

**2011 AIR QUALITY
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT**

2011

| Source/Receptor Area No. Location | Station No. | Carbon Monoxide ^{a)} | | Ozone | | | | | | | | Nitrogen Dioxide ^{b)} | | | | Sulfur Dioxide ^{c)} | | | |
|--------------------------------------|----------------|-------------------------------|----------------------------------|------------------------|-----------------------------------|-----------------------------------|--|---|--|--|---|--|------------------------|----------------------------------|--|--|------------------------|-----------------------------------|--|
| | | No. Days of Data | Max Conc. in ppm 8-hour | No. Days of Data | Max. Conc. in ppm 1-hour | Max. Conc. in ppm 8-hour | Fourth High Conc. 8-hour ppm | Health Advisory ≥ 0.15 ppm 1-hour | No. Days Standard Exceeded | | | | No. Days of Data | Max Conc. in ppb 1-hour | 98 th Percentile Conc. 1-hour ppb | Annual Average AAM Conc. ppb | No. Days of Data | Max. Conc. in ppb 1-hour | 99 th Percentile Conc. 1-hour ppb |
| | | | | | | | | | Old Federal > 0.124 ppm 1-hour | Current Federal > 0.075 ppm 8-hour | Current State > 0.09 ppm 1-hour | Current State > 0.070 ppm 8-hour | | | | | | | |
| LOS ANGELES COUNTY | | | | | | | | | | | | | | | | | | | |
| 1 Central LA | 087 | 365 | 2.4 | 365 | 0.087 | 0.065 | 0.060 | 0 | 0 | 0 | 0 | 0 | 365 | 109.6 | 67.0 | 23.1 | 331 | 19.8 | 11.0 |
| 2 Northwest Coastal LA County | 091 | 360 | 1.3 | 360 | 0.098 | 0.068 | 0.061 | 0 | 0 | 0 | 2 | 0 | 360 | 81.3 | 58.2 | 13.9 | -- | -- | -- |
| 3 Southwest Coastal LA County | 820 | 364 | 1.8 | 360 | 0.078 | 0.067 | 0.062 | 0 | 0 | 0 | 0 | 0 | 365 | 97.6 | 64.8 | 13.4 | 365 | 11.5 | 8.3 |
| 4 South Coastal LA County 1 | 072 | 365 | 2.6 | 363 | 0.073 | 0.061 | 0.059 | 0 | 0 | 0 | 0 | 0 | 365 | 106.4 | 67.6 | 17.7 | 365 | 14.8 | 10.7 |
| 4 South Coastal LA County 2 | 077 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 4 South Coastal LA County 3 | 033 | 354 | 3.3 | 360 | 0.074 | 0.063 | 0.057 | 0 | 0 | 0 | 0 | 0 | 359 | 90.0 | 74.0 | 21.2 | 350 | 43.3 | 24.7 |
| 6 West San Fernando Valley | 074 | 355 | 2.8 | 365 | 0.130 | 0.103 | 0.091 | 0 | 3 | 26 | 17 | 35 | 359 | 56.1 | 53.8 | 14.9 | -- | -- | -- |
| 7 East San Fernando Valley | 069 | 365 | 2.4 | 364 | 0.120 | 0.084 | 0.081 | 0 | 0 | 6 | 8 | 10 | 365 | 67.8 | 56.2 | 22.1 | 363 | 9.0 | 5.2 |
| 8 West San Gabriel Valley | 088 | 365 | 2.2 | 365 | 0.107 | 0.084 | 0.077 | 0 | 0 | 5 | 5 | 13 | 359 | 87.3 | 72.8 | 20.3 | -- | -- | -- |
| 9 East San Gabriel Valley 1 | 060 | 365 | 1.4 | 365 | 0.111 | 0.092 | 0.082 | 0 | 0 | 12 | 13 | 19 | 356 | 79.5 | 65.1 | 19.0 | -- | -- | -- |
| 9 East San Gabriel Valley 2 | 591 | 362 | 1.1 | 362 | 0.134 | 0.111 | 0.095 | 0 | 4 | 30 | 35 | 40 | 361 | 77.6 | 53.9 | 12.9 | -- | -- | -- |
| 10 Pomona/Walnut Valley | 075 | 364 | 1.6 | 364 | 0.119 | 0.096 | 0.086 | 0 | 0 | 16 | 15 | 24 | 364 | 87.3 | 66.7 | 24.6 | -- | -- | -- |
| 11 South San Gabriel Valley | 085 | 365 | 2.4 | 362 | 0.096 | 0.074 | 0.061 | 0 | 0 | 0 | 1 | 1 | 362 | 90.6 | 72.5 | 23.7 | -- | -- | -- |
| 12 South Central LA County | 112 | 364 | 4.7 | 362 | 0.082 | 0.065 | 0.061 | 0 | 0 | 0 | 0 | 0 | 361 | 75.4 | 65.3 | 18.6 | -- | -- | -- |
| 13 Santa Clarita Valley | 090 | 363 | 0.8 | 363 | 0.144 | 0.122 | 0.101 | 0 | 3 | 30 | 31 | 52 | 360 | 60.1 | 46.8 | 13.3 | -- | -- | -- |
| ORANGE COUNTY | | | | | | | | | | | | | | | | | | | |
| 16 North Orange County | 3177 | 365 | 2.1 | 365 | 0.095 | 0.074 | 0.069 | 0 | 0 | 0 | 1 | 3 | 365 | 69.8 | 60.7 | 17.7 | -- | -- | -- |
| 17 Central Orange County | 3176 | 365 | 2.1 | 365 | 0.088 | 0.072 | 0.064 | 0 | 0 | 0 | 0 | 1 | 365 | 73.8 | 60.8 | 16.8 | -- | -- | -- |
| 18 North Coastal Orange County | 3195 | 344 | 2.2 | 360 | 0.093 | 0.077 | 0.063 | 0 | 0 | 1 | 0 | 2 | 350 | 60.5 | 52.8 | 10.0 | 357 | 7.7 | 4.8 |
| 19 Saddleback Valley | 3812 | 365 | 0.8 | 365 | 0.094 | 0.083 | 0.074 | 0 | 0 | 2 | 0 | 5 | -- | -- | -- | -- | -- | -- | -- |
| RIVERSIDE COUNTY | | | | | | | | | | | | | | | | | | | |
| 22 Norco/Corona | 4155 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 23 Metropolitan Riverside County 1 | 4144 | 365 | 1.4 | 365 | 0.128 | 0.115 | 0.106 | 0 | 4 | 67 | 52 | 92 | 359 | 63.3 | 56.5 | 16.6 | 365 | 51.3 | 12.5 |
| 23 Metropolitan Riverside County 2 | 4146 | 365 | 1.5 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 364 | 57.1 | 50.4 | 16.9 | -- | -- | -- |
| 23 Mira Loma | 4165 | 361 | 1.4 | 362 | 0.126 | 0.104 | 0.096 | 0 | 1 | 36 | 32 | 63 | 364 | 58.8 | 51.8 | 15.3 | -- | -- | -- |
| 24 Perris Valley | 4149 | -- | -- | 364 | 0.125 | 0.112 | 0.094 | 0 | 2 | 54 | 44 | 77 | -- | -- | -- | -- | -- | -- | -- |
| 25 Lake Elsinore | 4158 | 365 | 0.7 | 365 | 0.133 | 0.106 | 0.092 | 0 | 1 | 28 | 19 | 45 | 365 | 50.3 | 41.3 | 9.6 | -- | -- | -- |
| 26 Temecula | 4031 | -- | -- | 355 | 0.105 | 0.085 | 0.073 | 0 | 0 | 14 | 1 | 27 | -- | -- | -- | -- | -- | -- | -- |
| 29 Banning Airport | 4164 | -- | -- | 362 | 0.127 | 0.111 | 0.100 | 0 | 3 | 41 | 35 | 59 | 350 | 60.7 | 50.2 | 9.5 | -- | -- | -- |
| 30 Coachella Valley 1** | 4137 | 350 | 0.6 | 350 | 0.124 | 0.098 | 0.092 | 0 | 0 | 49 | 21 | 69 | 350 | 44.7 | 39.4 | 8.0 | -- | -- | -- |
| 30 Coachella Valley 2** | 4157 | -- | -- | 360 | 0.099 | 0.090 | 0.085 | 0 | 0 | 19 | 3 | 42 | -- | -- | -- | -- | -- | -- | -- |
| SAN BERNARDINO COUNTY | | | | | | | | | | | | | | | | | | | |
| 32 Northwest San Bernardino Valley | 5175 | 365 | 1.3 | 365 | 0.145 | 0.122 | 0.098 | 0 | 5 | 36 | 36 | 45 | 353 | 68.5 | 60.1 | 19.6 | -- | -- | -- |
| 33 Southwest San Bernardino Valley | 5817 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 34 Central San Bernardino Valley 1 | 5197 | 365 | 1.1 | 365 | 0.144 | 0.124 | 0.105 | 0 | 5 | 39 | 39 | 53 | 365 | 76.4 | 64.6 | 21.1 | 365 | 12.3 | 7.2 |
| 34 Central San Bernardino Valley 2 | 5203 | 365 | 1.7 | 365 | 0.135 | 0.121 | 0.101 | 0 | 2 | 39 | 40 | 66 | 365 | 61.9 | 52.9 | 16.9 | -- | -- | -- |
| 35 East San Bernardino Valley | 5204 | -- | -- | 364 | 0.151 | 0.133 | 0.113 | 1 | 7 | 80 | 64 | 96 | -- | -- | -- | -- | -- | -- | -- |
| 37 Central San Bernardino Mountains | 5181 | -- | -- | 360 | 0.160 | 0.136 | 0.106 | 1 | 8 | 84 | 58 | 103 | -- | -- | -- | -- | -- | -- | -- |
| 38 East San Bernardino Mountains | 5818 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| DISTRICT MAXIMUM | | | 4.7 | | 0.160 | 0.136 | 0.113 | 1 | 8 | 84 | 64 | 103 | | 109.6 | 74.0 | 24.6 | | 51.3 | 24.7 |
| SOUTH COAST AIR BASIN | | | 4.7 | | 0.160 | 0.136 | 0.113 | 1 | 16 | 106 | 90 | 125 | | 109.6 | 74.0 | 24.6 | | 51.3 | 24.7 |

ppm - Parts Per Million parts of air, by volume

ppb - Parts Per Billion parts of air, by volume

AAM = Annual Arithmetic Mean

-- - Pollutant not monitored

** Salton Sea Air Basin

a) - The federal 8-hour standard (8-hour average CO > 9 ppm) and state 8-hour standard (8-hour average CO > 9.0 ppm) were not exceeded.

The federal and state 1-hour standards (35 ppm and 20 ppm) were not exceeded either.

b) - The NO₂ federal 1-hour standard is 100 ppb and the annual standard is annual arithmetic mean NO₂ > 0.0534 ppm (53.4 ppb). The state 1-hour and annual standards are 0.18 ppm (180 ppb) and 0.030 ppm (30 ppb).

c) - The federal SO₂ 1-hour standard is 75 ppb (0.075 ppm). The state standards are 1-hour average SO₂ > 0.25 ppm (250 ppb) and 24-hour average SO₂ > 0.04 ppm (40 ppb).



For information on the current standard levels and most recent revisions please refer to "Appendix II - Current Air Quality" of the "Final 2012 AQMP (December)" which can be accessed at <http://www.aqmd.gov/aqmp/2012aqmp/DraftFinal/appII.pdf>. Maps showing the source/receptor area boundaries can be accessed via the Internet by entering your address in the AQMD [Current Hourly Air Quality Map](http://www2.aqmd.gov/webappl/gisaqi2/VEMap3D.aspx), accessed from <http://www2.aqmd.gov/webappl/gisaqi2/VEMap3D.aspx> or at <http://www.aqmd.gov/map/MapAQMD2.pdf>. A map or copy of the AQMP Appendix II is also available free of charge from the AQMD Public Information Center at 1-800-CUT-SMOG.

2011 AIR QUALITY SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

| Source/Receptor Area No. Location | | Station No. | Suspended Particulates PM10 ^{d)} | | | | Fine Particulates PM2.5 ^{f)} | | | | Particulates TSP | | | Lead ^{h)} | | | PM10 Sulfate ⁱ⁾ | | | |
|--------------------------------------|----------------------------------|----------------|---|---|--|---------------------|---|------------------------|---|--|--|---|------------------------|---|---|--|--|--|------------------------|---|
| | | | No. Days of Data | Max. Conc. in µg/m ³ 24-hour | No. (%) Samples Exceeding Standards | | Annual Average Conc. ^{e)} µg/m ³ | No. Days of Data | Max. Conc. in µg/m ³ 24-hour | 98 th Percentile Conc. in µg/m ³ 24-hour | No. (%) Samples Exceeding Federal Std > 35 µg/m ³ | Annual Average Conc. µg/m ³ | No. Days of Data | Max. Conc. in µg/m ³ 24-hour | Annual Average Conc. µg/m ³ | Max. Monthly Average Conc. µg/m ³ | Max. 3-Months Rolling Averages µg/m ³ | Max. Quarterly Average Conc. µg/m ³ | No. Days of Data | Max. Conc. in µg/m ³ 24-hour |
| LOS ANGELES COUNTY | | | | | | | | | | | | | | | | | | | | |
| 1 | Central LA | 087 | 59 | 53 | 0 | 1(2%) | 29.0 | 331 | 49.3 | 31.5 | 4(1.2%) | 13.0 | 60 | 84 | 53.7 | 0.012 | 0.011 | 0.011 | 58 | 8.0 |
| 2 | Northwest Coastal LA County | 091 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 59 | 155 | 49.3 | -- | -- | -- | -- | -- |
| 3 | Southwest Coastal LA County | 820 | 58 | 41 | 0 | 0 | 21.7 | -- | -- | -- | -- | -- | 55 | 69 | 36.1 | 0.008 | 0.005 | 0.005 | 58 | 5.9 |
| 4 | South Coastal LA County 1 | 072 | 60 | 43 | 0 | 0 | 24.2 | 340 | 39.7 | 27.8 | 1(0.3%) | 11.0 | 61 | 91 | 44.0 | 0.010 | 0.007 | 0.007 | 59 | 6.1 |
| 4 | South Coastal LA County 2 | 077 | 60 | 50 | 0 | 0 | 28.7 | 346 | 42.0 | 26.6 | 3(0.9%) | 10.7 | 56 | 81 | 43.9 | 0.013 | 0.009 | 0.009 | 60 | 5.9 |
| 4 | South Coastal LA County 3 | 033 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 6 | West San Fernando Valley | 074 | -- | -- | -- | -- | -- | 117 | 39.8 | 23.6 | 1(0.9%) | 10.2 | -- | -- | -- | -- | -- | -- | -- | -- |
| 7 | East San Fernando Valley | 069 | 55 | 61 | 0 | 2(4%) | 28.4 | 321 | 47.8 | 33.5 | 5(1.6%) | 13.2 | -- | -- | -- | -- | -- | -- | 54 | 7.4 |
| 8 | West San Gabriel Valley | 088 | -- | -- | -- | -- | -- | 97 | 43.8 | 29.8 | 1(1.0%) | 10.8 | 59 | 74 | 44.1 | -- | -- | -- | -- | -- |
| 9 | East San Gabriel Valley 1 | 060 | 61 | 65 | 0 | 9(15%) | 32.7 | 118 ^{g)} | 49.5 ^{g)} | 26.9 ^{g)} | 1(0.8%) ^{g)} | 11.4 ^{g)} | 57 | 154 | 72.5 | -- | -- | -- | 60 | 6.6 |
| 9 | East San Gabriel Valley 2 | 591 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 10 | Pomona/Walnut Valley | 075 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 11 | South San Gabriel Valley | 085 | -- | -- | -- | -- | -- | 114 | 41.2 | 31.5 | 1(0.9%) | 12.5 | 59 | 140 | 64.4 | 0.011 | 0.010 | 0.010 | -- | -- |
| 12 | South Central LA County | 112 | -- | -- | -- | -- | -- | 110 | 35.3 | 31.5 | 0 | 13.0 | 57 | 112 | 52.8 | 0.014 | 0.010 | 0.010 | -- | -- |
| 13 | Santa Clarita Valley | 090 | 58 | 45 | 0 | 0 | 20.8 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 58 | 6.1 |
| ORANGE COUNTY | | | | | | | | | | | | | | | | | | | | |
| 16 | North Orange County | 3177 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 17 | Central Orange County | 3176 | 60 | 53 | 0 | 2(3%) | 24.8 | 352 | 39.2 | 28.1 | 2(0.6%) | 11.0 | -- | -- | -- | -- | -- | -- | 60 | 6.5 |
| 18 | North Coastal Orange County | 3195 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | Saddleback Valley | 3812 | 61 | 48 | 0 | 0 | 19.2 | 110 | 33.4 | 28.8 | 0 | 8.6 | -- | -- | -- | -- | -- | -- | 61 | 4.8 |
| RIVERSIDE COUNTY | | | | | | | | | | | | | | | | | | | | |
| 22 | Norco/Corona | 4155 | 59 | 60 | 0 | 2(3%) | 27.6 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 56 | 5.1 |
| 23 | Metropolitan Riverside County 1 | 4144 | 112 | 82 | 0 | 14(13%) | 33.7 | 352 | 60.8 | 31.0 | 4(1.1%) | 13.6 | 60 | 107 | 62.7 | 0.007 | 0.007 | 0.007 | 119 | 5.1 |
| 23 | Metropolitan Riverside County 2 | 4146 | -- | -- | -- | -- | -- | 112 | 51.6 | 28.0 | 2(1.8%) | 11.8 | 59 | 83 | 43.8 | 0.007 | 0.006 | 0.006 | -- | -- |
| 23 | Mira Loma | 4165 | 59 | 79 | 0 | 25(42%) | 41.3 | 343 | 56.3 | 36.6 | 8(3%) | 15.3 | -- | -- | -- | -- | -- | -- | 58 | 5.4 |
| 24 | Perris Valley | 4149 | 60 | 65 | 0 | 3(5%) | 29.2 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 58 | 4.4 |
| 25 | Lake Elsinore | 4158 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 26 | Temecula | 4031 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| 29 | Banning Airport | 4164 | 59 | 51 | 0 | 1(2%) | 19.3 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 59 | 4.4 |
| 30 | Coachella Valley 1** | 4137 | 61 ^{g)} | 42 ^{g)} | 0 ^{g)} | 0 ^{g)} | 18.5 ^{g)} | 114 | 26.3 | 12.5 | 0 | 6.1 | -- | -- | -- | -- | -- | -- | 61 | 4.4 |
| 30 | Coachella Valley 2** | 4157 | 119 ^{g)} | 106 ^{g)} | 0 ^{g)} | 3(3%) ^{g)} | 28.5 ^{g)} | 111 | 35.4 | 15.6 | 0 | 7.2 | -- | -- | -- | -- | -- | -- | 110 | 5.7 |
| SAN BERNARDINO COUNTY | | | | | | | | | | | | | | | | | | | | |
| 32 | Northwest San Bernardino Valley | 5175 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 58 | 94 | 47.2 | 0.009 | 0.008 | 0.007 | -- | -- |
| 33 | Southwest San Bernardino Valley | 5817 | 60 | 70 | 0 | 3(5%) | 30.8 | 118 | 52.9 | 35.3 | 2(1.7%) | 13.2 | -- | -- | -- | -- | -- | -- | 60 | 5.5 |
| 34 | Central San Bernardino Valley 1 | 5197 | 60 | 84 | 0 | 4(7%) | 31.8 | 109 | 60.1 | 28.2 | 2(1.8%) | 12.6 | 54 | 131 | 64.7 | -- | -- | -- | 59 | 6.0 |
| 34 | Central San Bernardino Valley 2 | 5203 | 58 | 56 | 0 | 3(5%) | 31.5 | 101 | 65.0 | 32.5 | 2(2%) | 12.2 | 61 | 97 | 51.4 | 0.008 | 0.007 | 0.007 | 59 | 5.5 |
| 35 | East San Bernardino Valley | 5204 | 58 | 71 | 0 | 2(3%) | 24.9 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 57 | 4.9 |
| 37 | Central San Bernardino Mountains | 5181 | 59 | 43 | 0 | 0 | 19.0 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | 57 | 4.0 |
| 38 | East San Bernardino Mountains | 5818 | -- | -- | -- | -- | -- | 55 | 30.7 | 30.6 | 0 | 8.5 | -- | -- | -- | -- | -- | -- | -- | -- |
| DISTRICT MAXIMUM | | | | 106 | 0 | 25 | 41.3 | | 65.0 | 36.6 | 8 | 15.3 | | 155 | 72.5 | 0.014 | 0.011 | 0.011 | | 8.0 |
| SOUTH COAST AIR BASIN | | | | 84 ^{g)} | 0 | 35 | 41.3 | | 65.0 | 36.6 | 17 | 15.3 | | 155 | 72.5 | 0.014 | 0.011 | 0.011 | | 8.0 |

** Salton Sea Air Basin µg/m³ - Micrograms per cubic meter of air

AAM = Annual Arithmetic Mean

-- - Pollutant not monitored

d) - Federal Reference Method (FRM) PM10 samples were collected every 6 days at all sites except for Stations 4144 and 4157, where samples were collected every 3 days. PM10 statistics listed above are for the FRM data only. Federal Equivalent Method (FEM) PM10 continuous monitoring instruments were operated at some of the above locations. Max 24-hour average PM10 at sites with FEM monitoring was 152 µg/m³, at Mira Loma (155 µg/m³ is needed to exceed the PM10 standard).

e) - Federal annual PM10 standard (AAM > 50 µg/m³) was revoked in 2006. State standard is annual average (AAM) > 20 µg/m³.

f) - PM2.5 samples were collected every 3 days at all sites except for station numbers 069, 072, 077, 087, 3176, 4144 and 4165, where samples were taken daily, and station number 5818 where samples were taken every 6 days. PM2.5 statistics listed above are for the FRM data only. FEM PM2.5 continuous monitoring instruments were operated at some of the above locations. Max 24-hour average PM2.5 concentration recorded at FEM sites was 73.1 µg/m³, at Mira Loma. Federal annual PM2.5 standard is annual average (AAM) > 15.0 µg/m³. State standard is annual average (AAM) > 12.0 µg/m³.

g) - High PM10 and PM2.5 data samples excluded in accordance with the EPA Exceptional Event Regulation due to the special events (i.e., high wind, firework activities, etc.) are as follows: PM10 (FRM) on August 28 at Indio (323 µg/m³); and PM2.5 (FRM) on July 5 at Station 060 (94.6 µg/m³). Also, the following high PM10 FEM data were excluded: July 3 (396 and 344 µg/m³) and August 28 (265 and 375 µg/m³), both dates recorded at Stations 4137 and 4157, respectively.

h) - Federal lead standard is 3-months rolling average > 0.15 µg/m³; state standard is monthly average ≥ 1.5 µg/m³. Lead statistics listed above are for population-oriented sites only; standards were not exceeded at any of these sites. Lead standards were exceeded at source-oriented monitoring sites immediately downwind of stationary lead sources. Maximum monthly and 3-month rolling averages at source-oriented sites were 0.51 µg/m³ and 0.46 µg/m³, respectively.

i) - State sulfate standard is 24-hour ≥ 25 µg/m³. There is no federal standard for sulfate.

2011



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