

Air Quality Standards Compliance Report (AQSCR)

Statistics for January/February 2008

Vol. 21, No. 1

Published May, 2009

Air quality statistics for the South Coast Air Basin and the desert area of Coachella Valley in the Salton Sea Air Basin for the months of January and February are shown and summarized in the following tables.

Table 1 summarizes the maximum concentrations recorded and location of the maximum during January-February 2008. Tables 2 and 3 summarize monthly air quality statistics for the South Coast Air Basin and the desert area of Coachella Valley monitoring areas during the months of January and February 2008. The tables show maximum concentrations of the pollutants in each source/receptor area and number of days on which the locations monitored exceeded federal and/or state standards. Figure 1 shows the location of the District's air monitoring stations in each source/receptor area.

This bimonthly publication satisfies the requirements for reporting on air quality in the South Coast Air Basin set by California legislation (Chapter 1301, Statutes of 1987; Health and Safety Code Section 40451(d)), and supplies similar information for the areas of the Salton Sea Air Basin (Coachella Valley) served by the District.

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Table 1
Maximum Concentrations Reported in January/February 2008
Compared to the Ambient Air Quality Standards

| Pollutant Averaging Time | Criteria Pollutants' Air Quality Standards | | Maximum Concentrations | | | |
|---------------------------------------|---|------------------------|---------------------------|---------------------|-----------------------|--|
| | State | Federal | ppm/ µg/m ³ | % State Standard | % Federal Standard | Location |
| Ozone 1-Hour | > 0.09 ppm | > 0.12 ppm | 0.07 | 74% | 56% | Lake Elsinore Coachella Valley 1 |
| 8-Hour | > 0.071 ppm | > 0.075 ppm | 0.056 | 75% | 66% | |
| Particulate (PM2.5) 24-Hour | | > 35 µg/m ³ | 57.0 | 161% | 161% | Mira Loma |
| Particulate (PM10) 24-Hour | > 50 µg/m ³ | | 76 | 149% | 50% | Central San Bernardino Valley 2 |
| Carbon Monoxide 8-Hour | > 9.0 ppm | > 9 ppm | 4.29 | 47% | 45% | South Central Los Angeles County |
| Nitrogen Dioxide 1-Hour | > 0.18 ppm | | 0.10 | 53% | | Central San Bernardino Valley 1 |
| Sulfur Dioxide 1-Hour | > 0.25 ppm | | 0.09 | 35% | | South Coastal Los Angeles County 1 South Coastal Los Angeles County 1 |
| 24-Hour | > 0.04 ppm | > 0.14 ppm | 0.012 | 29% | 9% | |
| Sulfates* 24-Hour | >= 25 µg/m ³ | | | | | |
| Lead 30-Day | >= 1.5 µg/m ³ | | 0.03 | 2% | | South Central Los Angeles County |

* Sulfate data is not available at this time.



South Coast Air Quality Management District
21865 Copley Drive, Diamond Bar, CA 91765-4182
<http://www.aqmd.gov>

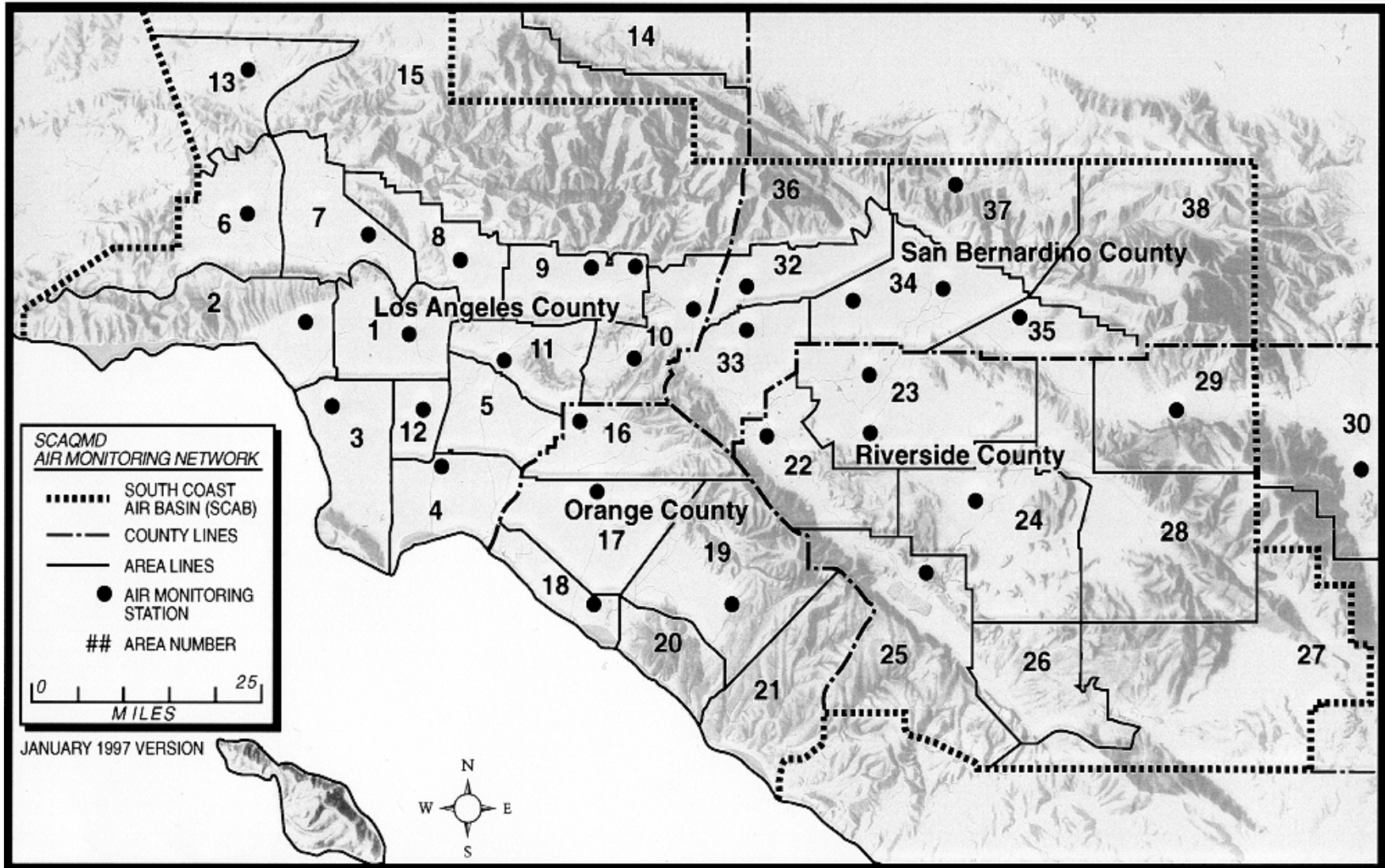


Figure 1
South Coast Air Basin and Adjoining Areas of Salton Sea and Mojave Desert
Air Basins and Monitoring Stations

Table 2
January 2008
Exceedances of Standards and Maximum Concentrations

| Source/ Receptor No. | Location | Station Number | | Ozone | | | | | | Carbon Monoxide | | Nitrogen Dioxide | | Sulfur Dioxide | | |
|------------------------------|----------------------------------|-------------------------|--------------------------|-------------------------|--|--|------------------|---|----------------------|--|----------------------|--|----------------------|-----------------------|----------------------|----------------------|
| | | | | No. Days Exceeding | | | | | | Days Exceeding State/ Federal Standard | Max 8-hour ppm | Days Exceeding State Standard ^{c)} | Max 1-hour ppm | Max 24-hour ppm | Max 1-hour ppm | |
| | | | | State Standard | | Health Advisory | Federal Standard | | Max 1-hour ppm | | | | | | | Max 8-hour ppm |
| District Code | State Code | 1-hour > 0.09 ppm | 8-hour > 0.070 ppm | 1-hour ≥ 0.15 ppm | 1-hour > 0.124 ppm ^{a)} | 8-hour > 0.075 ppm ^{b)} | | | | | | | | | | |
| LOS ANGELES COUNTY | | | | | | | | | | | | | | | | |
| 1 | Central LA | 87 | 70087 | 0 | 0 | 0 | 0 | 0 | 0.04 | 0.040 | 0/0 | 2.14 | 0 | 0.08 | 0.001 | 0.00 |
| 2 | Northwest Coastal LA County | 91 | 70091 | 0 | 0 | 0 | 0 | 0 | 0.04 | 0.040 | 0/0 | 2.00 | 0 | 0.06 | | |
| 3 | Southwest Coastal LA County | 820 | 70111 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.044 | 0/0 | 1.95 | 0 | 0.07 | 0.003 | 0.02 |
| 4 | South Coastal LA County 1 | 72 | 70072 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.040 | 0/0 | 2.43 | 0 | 0.07 | 0.004 | 0.01 |
| 4 | South Coastal LA County 2 | 77 | 70110 | | | | | | | | | | | | | |
| 6 | West San Fernando Valley | 74 | 70074 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.042 | 0/0 | 2.43 | 0 | 0.06 | | |
| 7 | East San Fernando Valley | 69 | 70069 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.045 | 0/0 | 2.14 | 0 | 0.08 | 0.003 | 0.00 |
| 8 | West San Gabriel Valley | 88 | 70088 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.041 | 0/0 | 1.88 | 0 | 0.08 | | |
| 9 | East San Gabriel Valley 1 | 60 | 70060 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.046 | 0/0 | 1.29 | 0 | 0.06 | | |
| 9 | East San Gabriel Valley 2 | 591 | 70591 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.048 | 0/0 | 3.00 | 0 | 0.06 | | |
| 10 | Pomona/Walnut Valley | 75 | 70075 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.043 | 0/0 | 2.00 | 0 | 0.07 | | |
| 11 | South San Gabriel Valley | 85 | 70185 | 0 | 0 | 0 | 0 | 0 | 0.04 | 0.040 | 0/0 | 2.00 | 0 | 0.07 | | |
| 12 | South Central LA County | 84 | 70084 | 0 | 0 | 0 | 0 | 0 | 0.04 | 0.032 | 0/0 | 4.14 | 0 | 0.08 | | |
| 13 | Santa Clarita Valley | 90 | 70090 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.048 | 0/0 | 1.00 | 0 | 0.07 | | |
| ORANGE COUNTY | | | | | | | | | | | | | | | | |
| 16 | North Orange County | 3177 | 30177 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.042 | 0/0 | 2.29 | 0 | 0.06 | | |
| 17 | Central Orange County | 3176 | 30178 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.047 | 0/0 | 2.13 | 0 | 0.07 | | |
| 18 | North Coastal Orange County | 3195 | 30195 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.050 | 0/0 | 2.00 | 0 | 0.05 | 0.003 | 0.01 |
| 19 | Saddleback Valley | 3812 | 30002 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.048 | 0/0 | 1.13 | | | | |
| RIVERSIDE COUNTY | | | | | | | | | | | | | | | | |
| 22 | Norco/Corona | 4155 | 33155 | | | | | | | | | | | | | |
| 23 | Metropolitan Riverside County 1 | 4144 | 33144 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.045 | 0/0 | 2.00 | 0 | 0.05 | 0.003 | 0.00 |
| 23 | Metropolitan Riverside County 2 | 4146 | 33146 | | | | | | | | 0/0 | 1.88 | | | | |
| 23 | Mira Loma | 5214 | 33165 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.045 | 0/0 | 1.94 | 0 | 0.05 | | |
| 24 | Perris Valley | 4149 | 33149 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.043 | | | | | | |
| 25 | Lake Elsinore | 4158 | 33158 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.050 | 0/0 | 1.00 | 0 | 0.05 | | |
| 29 | Banning Airport | 4164 | 33164 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.043 | | | 0 | 0.04 | | |
| 30 | Coachella Valley 1** | 4137 | 33137 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.046 | 0/0 | 0.63 | 0 | 0.05 | | |
| 30 | Coachella Valley 2** | 4157 | 33157 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.040 | | | | | | |
| SAN BERNARDINO COUNTY | | | | | | | | | | | | | | | | |
| 32 | Northwest San Bernardino Valley | 5175 | 36175 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.050 | 0/0 | 1.50 | 0 | 0.06 | | |
| 33 | Southwest San Bernardino Valley | 5817 | 36025 | | | | | | | | | | | | | |
| 34 | Central San Bernardino Valley 1 | 5197 | 36197 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.050 | 0/0 | 1.38 | 0 | 0.05 | 0.002 | 0.00 |
| 34 | Central San Bernardino Valley 2 | 5203 | 36203 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.042 | 0/0 | 1.29 | 0 | 0.05 | | |
| 35 | East San Bernardino Valley | 5204 | 36204 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.045 | | | | | | |
| 37 | Central San Bernardino Mountains | 5181 | 36181 | 0 | 0 | 0 | 0 | 0 | 0.08 | 0.050 | | | | | | |
| 38 | East San Bernardino Mountains | 5818 | 36001 | | | | | | | | | | | | | |
| District Maximum | | | | 0 | 0 | 0 | 0 | 0 | 0.08 | 0.050 | 0/0 | 4.14 | 0 | 0.08 | 0.004 | 0.02 |

** Salton Sea Air Basin.

a) The federal 1-hour ozone standard was revoked and replaced by the 8-hour average standard effective June 15, 2005. Data provided is for information only.

b) U.S. EPA has revised the 1997 federal 8-hour ozone standard from 0.084 ppm to 0.075 ppm, effective May 27, 2008.

c) California Air Resources Board has revised the NO₂ 1-hour standard from 0.25 ppm to 0.18 ppm, effective March 20, 2008.

Table 2 (continued)
January 2008
Exceedances of Standards and Maximum Concentrations

| Source/ Receptor No. | Location | Station Number | | PM10 | | | | PM2.5 | | | Lead* | | Sulfate* | |
|-----------------------------|----------------------------------|-----------------|--------------|---------------------------|---------------------|---------------------------|------------------------------------|---------------------------|--|------------------------------------|---------------------------|------------------------------|---------------------------|------------------------------------|
| | | District No. | State No. | No. (%) Days Exceeding | | Number Days Sampled | Max 24-hour Average µg/m3 | Number Days Sampled | Number of Days Exceeding Federal Standard > 35 µg/m3 | Max 24-hour Average µg/m3 | Number Days Sampled | Monthly Average* µg/m3 | Number Days Sampled | Max 24-hour Average µg/m3 |
| | | | | State Standard | Federal Standard | | | | | | | | | |
| LOS ANGELES COUNTY | | | | | | | | | | | | | | |
| 1 | Central LA | 87 | 70087 | 0(0%) | 0(0%) | 4 | 35 | 21 | 2 | 38.1 | 6 | 0.01 | | |
| 2 | Northwest Coastal LA County | 91 | 70091 | | | | | | | | | | | |
| 3 | Southwest Coastal LA County | 820 | 70111 | 0(0%) | 0(0%) | 6 | 19 | | | | | | | |
| 4 | South Coastal LA County 1 | 72 | 70072 | 0(0%) | 0(0%) | 5 | 29 | 31 | 2 | 39.4 | 6 | 0.01 | | |
| 4 | South Coastal LA County 2 | 77 | 70110 | 0(0%) | 0(0%) | 6 | 40 | 21 | 1 | 37.1 | | | | |
| 6 | West San Fernando Valley | 74 | 70074 | | | | | 11 | 0 | 23.7 | | | | |
| 7 | East San Fernando Valley | 69 | 70069 | 0(0%) | 0(0%) | 5 | 33 | 9 | 0 | 34.6 | | | | |
| 8 | West San Gabriel Valley | 88 | 70088 | | | | | 11 | 0 | 30.2 | | | | |
| 9 | East San Gabriel Valley 1 | 60 | 70060 | 0(0%) | 0(0%) | 6 | 27 | 27 | 0 | 34.8 | | | | |
| 9 | East San Gabriel Valley 2 | 591 | 70591 | | | | | | | | | | | |
| 10 | Pomona/Walnut Valley | 75 | 70075 | | | | | | | | | | | |
| 11 | South San Gabriel Valley | 85 | 70185 | | | | | 11 | 1 | 41.0 | 6 | 0.01 | | |
| 12 | South Central LA County | 84 | 70084 | | | | | 11 | 1 | 36.5 | 6 | 0.03 | | |
| 13 | Santa Clarita Valley | 90 | 70090 | 0(0%) | 0(0%) | 5 | 13 | | | | | | | |
| ORANGE COUNTY | | | | | | | | | | | | | | |
| 16 | North Orange County | 3177 | 30177 | | | | | | | | | | | |
| 17 | Central Orange County | 3176 | 30178 | 0(0%) | 0(0%) | 6 | 24 | 30 | 2 | 39.4 | | | | |
| 18 | North Coastal Orange County | 3195 | 30195 | | | | | | | | | | | |
| 19 | Saddleback Valley | 3812 | 30002 | 0(0%) | 0(0%) | 6 | 34 | 9 | 0 | 31.9 | | | | |
| RIVERSIDE COUNTY | | | | | | | | | | | | | | |
| 22 | Norco/Corona | 4155 | 33155 | 0(0%) | 0(0%) | 6 | 30 | | | | | | | |
| 23 | Metropolitan Riverside County 1 | 4144 | 33144 | 1(10%) | 0(0%) | 10 | 57 | 30 | 2 | 44.4 | 6 | 0.00 | | |
| 23 | Metropolitan Riverside County 2 | 4146 | 33146 | | | | | 10 | 1 | 40.4 | 6 | 0.00 | | |
| 23 | Mira Loma | 5214 | 33165 | 0(0%) | 0(0%) | 6 | 42 | 8 | 1 | 50.9 | | | | |
| 24 | Perris Valley | 4149 | 33149 | | | | | | | | | | | |
| 25 | Lake Elsinore | 4158 | 33158 | | | | | | | | | | | |
| 29 | Banning Airport | 4164 | 33164 | 0(0%) | 0(0%) | 6 | 28 | | | | | | | |
| 30 | Coachella Valley 1** | 4137 | 33137 | 0(0%) | 0(0%) | 6 | 11 | 11 | 0 | 11.8 | | | | |
| 30 | Coachella Valley 2** | 4157 | 33157 | 0(0%) | 0(0%) | 9 | 45 | 11 | 0 | 20.8 | | | | |
| SANBERNARDINO COUNTY | | | | | | | | | | | | | | |
| 32 | Northwest San Bernardino Valley | 5175 | 36175 | | | | | | | | 6 | 0.01 | | |
| 33 | Southwest San Bernardino Valley | 5817 | 36025 | 0(0%) | 0(0%) | 6 | 41 | 7 | 1 | 48.4 | | | | |
| 34 | Central San Bernardino Valley 1 | 5197 | 36197 | 1(17%) | 0(0%) | 6 | 73 | 10 | 1 | 43.5 | | | | |
| 34 | Central San Bernardino Valley 2 | 5203 | 36203 | 0(0%) | 0(0%) | 6 | 40 | 10 | 0 | 21.9 | 6 | 0.01 | | |
| 35 | East San Bernardino Valley | 5204 | 36204 | 0(0%) | 0(0%) | 6 | 19 | | | | | | | |
| 37 | Central San Bernardino Mountains | 5181 | 36181 | | | | | | | | | | | |
| 38 | East San Bernardino Mountains | 5818 | 36001 | | | | | 6 | 1 | 36.8 | | | | |
| District Maximum | | | | 1 | 0 | | 73 | | 2 | 50.9 | | 0.03 | | |

*Higher lead concentrations were recorded at special monitoring sites adjacent to sources. Data is not available at this time.
Sulfate data is not available at this time.

Table 3
February 2008
Exceedances of Standards and Maximum Concentrations

| Source/ Receptor No. | Location | Station Number | | Ozone | | | | | | Carbon Monoxide | | Nitrogen Dioxide | | Sulfur Dioxide | | |
|------------------------------|----------------------------------|-------------------------|--------------------------|-------------------------|--|--|----------------------|----------------------|------|--|----------------------|--|----------------------|-----------------------|----------------------|------|
| | | | | No. Days Exceeding | | | | | | Days Exceeding State/ Federal Standard | Max 8-hour ppm | Days Exceeding State Standard ^{c)} | Max 1-hour ppm | Max 24-hour ppm | Max 1-hour ppm | |
| | | State Standard | | Health Advisory | Federal Standard | | Max 1-hour ppm | Max 8-hour ppm | | | | | | | | |
| District Code | State Code | 1-hour > 0.09 ppm | 8-hour > 0.070 ppm | 1-hour ≥ 0.15 ppm | 1-hour > 0.124 ppm ^{a)} | 8-hour > 0.075 ppm ^{b)} | | | | | | | | | | |
| LOS ANGELES COUNTY | | | | | | | | | | | | | | | | |
| 1 | Central LA | 87 | 70087 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.040 | 0/0 | 1.75 | 0 | 0.08 | 0.001 | 0.00 |
| 2 | Northwest Coastal LA County | 91 | 70091 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.051 | 0/0 | 1.50 | 0 | 0.06 | | |
| 3 | Southwest Coastal LA County | 820 | 70111 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.047 | 0/0 | 1.80 | 0 | 0.08 | 0.003 | 0.01 |
| 4 | South Coastal LA County 1 | 72 | 70072 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.043 | 0/0 | 2.57 | 0 | 0.08 | 0.012 | 0.09 |
| 4 | South Coastal LA County 2 | 77 | 70110 | | | | | | | | | | | | | |
| 6 | West San Fernando Valley | 74 | 70074 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.042 | 0/0 | 2.29 | 0 | 0.06 | | |
| 7 | East San Fernando Valley | 69 | 70069 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.042 | 0/0 | 2.50 | 0 | 0.08 | 0.001 | 0.00 |
| 8 | West San Gabriel Valley | 88 | 70088 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.043 | 0/0 | 2.00 | 0 | 0.09 | | |
| 9 | East San Gabriel Valley 1 | 60 | 70060 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.042 | 0/0 | 1.14 | 0 | 0.09 | | |
| 9 | East San Gabriel Valley 2 | 591 | 70591 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.043 | 0/0 | 1.00 | 0 | 0.06 | | |
| 10 | Pomona/Walnut Valley | 75 | 70075 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.042 | 0/0 | 1.57 | 0 | 0.07 | | |
| 11 | South San Gabriel Valley | 85 | 70185 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.045 | 0/0 | 1.86 | 0 | 0.08 | | |
| 12 | South Central LA County | 84 | 70084 | 0 | 0 | 0 | 0 | 0 | 0.04 | 0.032 | 0/0 | 4.29 | 0 | 0.07 | | |
| 13 | Santa Clarita Valley | 90 | 70090 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.047 | 0/0 | 1.00 | 0 | 0.07 | | |
| ORANGE COUNTY | | | | | | | | | | | | | | | | |
| 16 | North Orange County | 3177 | 30177 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.040 | 0/0 | 2.25 | 0 | 0.07 | | |
| 17 | Central Orange County | 3176 | 30178 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.046 | 0/0 | 2.14 | 0 | 0.07 | | |
| 18 | North Coastal Orange County | 3195 | 30195 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.051 | 0/0 | 2.00 | 0 | 0.07 | 0.003 | 0.01 |
| 19 | Saddleback Valley | 3812 | 30002 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.048 | 0/0 | 1.14 | | | | |
| RIVERSIDE COUNTY | | | | | | | | | | | | | | | | |
| 22 | Norco/Corona | 4155 | 33155 | | | | | | | | | | | | | |
| 23 | Metropolitan Riverside County 1 | 4144 | 33144 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.048 | 0/0 | 1.57 | 0 | 0.07 | 0.001 | 0.00 |
| 23 | Metropolitan Riverside County 2 | 4146 | 33146 | | | | | | | | 0/0 | 1.63 | | | | |
| 23 | Mira Loma | 5214 | 33165 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.053 | 0/0 | 1.50 | 0 | 0.07 | | |
| 24 | Perris Valley | 4149 | 33149 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.051 | | | | | | |
| 25 | Lake Elsinore | 4158 | 33158 | 0 | 0 | 0 | 0 | 0 | 0.07 | 0.056 | 0/0 | 1.00 | 0 | 0.05 | | |
| 29 | Banning Airport | 4164 | 33164 | 0 | 0 | 0 | 0 | 0 | 0.05 | 0.048 | | | 0 | 0.05 | | |
| 30 | Coachella Valley 1** | 4137 | 33137 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.056 | 0/0 | 0.63 | 0 | 0.04 | | |
| 30 | Coachella Valley 2** | 4157 | 33157 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.052 | | | | | | |
| SAN BERNARDINO COUNTY | | | | | | | | | | | | | | | | |
| 32 | Northwest San Bernardino Valley | 5175 | 36175 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.046 | 0/0 | 1.14 | 0 | 0.06 | | |
| 33 | Southwest San Bernardino Valley | 5817 | 36025 | | | | | | | | | | | | | |
| 34 | Central San Bernardino Valley 1 | 5197 | 36197 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.050 | 0/0 | 1.29 | 0 | 0.10 | 0.002 | 0.00 |
| 34 | Central San Bernardino Valley 2 | 5203 | 36203 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.050 | 0/0 | 1.17 | 0 | 0.06 | | |
| 35 | East San Bernardino Valley | 5204 | 36204 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.052 | | | | | | |
| 37 | Central San Bernardino Mountains | 5181 | 36181 | 0 | 0 | 0 | 0 | 0 | 0.06 | 0.053 | | | | | | |
| 38 | East San Bernardino Mountains | 5818 | 36001 | | | | | | | | | | | | | |
| District Maximum | | | | 0 | 0 | 0 | 0 | 0 | 0.07 | 0.056 | 0/0 | 4.29 | 0 | 0.10 | 0.011 | 0.09 |

** Salton Sea Air Basin.

a) The federal 1-hour ozone standard was revoked and replaced by the 8-hour average standard effective June 15, 2005. Data provided is for information only.

b) U.S. EPA has revised the 1997 federal 8-hour ozone standard from 0.084 ppm to 0.075 ppm, effective May 27, 2008.

c) California Air Resources Board has revised the NO2 1-hour standard from 0.25 ppm to 0.18 ppm, effective March 20, 2008.

Table 3 (continued)
February 2008
Exceedances of Standards and Maximum Concentrations

| Source/ Receptor No. | Location | Station Number | | PM10 | | | | PM2.5 | | | Lead* | | Sulfate* | |
|-----------------------------|----------------------------------|-----------------|--------------|---------------------------|---------------------|---------------------------|------------------------------------|---------------------------|---|------------------------------------|---------------------------|------------------------------|---------------------------|------------------------------------|
| | | District No. | State No. | No. (%) Days Exceeding | | Number Days Sampled | Max 24-hour Average µg/m3 | Number Days Sampled | Number of Days Exceeding Federal Standard > 35 µg/m3 | Max 24-hour Average µg/m3 | Number Days Sampled | Monthly Average* µg/m3 | Number Days Sampled | Max 24-hour Average µg/m3 |
| | | | | State Standard | Federal Standard | | | | | | | | | |
| LOS ANGELES COUNTY | | | | | | | | | | | | | | |
| 1 | Central LA | 87 | 70087 | 0(0%) | 0(0%) | 4 | 35 | 21 | 0 | 29.9 | 4 | 0.01 | | |
| 2 | Northwest Coastal LA County | 91 | 70091 | | | | | | | | | | | |
| 3 | Southwest Coastal LA County | 820 | 70111 | 0(0%) | 0(0%) | 4 | 37 | | | | | | | |
| 4 | South Coastal LA County 1 | 72 | 70072 | 0(0%) | 0(0%) | 4 | 41 | 29 | 0 | 31.2 | 4 | 0.01 | | |
| 4 | South Coastal LA County 2 | 77 | 70110 | 1(25%) | 0(0%) | 4 | 64 | 29 | 0 | 32.5 | | | | |
| 6 | West San Fernando Valley | 74 | 70074 | | | | | 9 | 0 | 26.2 | | | | |
| 7 | East San Fernando Valley | 69 | 70069 | 0(0%) | 0(0%) | 3 | 50 | 9 | 0 | 32.5 | | | | |
| 8 | West San Gabriel Valley | 88 | 70088 | | | | | 9 | 0 | 32.1 | | | | |
| 9 | East San Gabriel Valley 1 | 60 | 70060 | 1(25%) | 0(0%) | 4 | 55 | 15 | 1 | 36.5 | | | | |
| 9 | East San Gabriel Valley 2 | 591 | 70591 | | | | | | | | | | | |
| 10 | Pomona/Walnut Valley | 75 | 70075 | | | | | | | | | | | |
| 11 | South San Gabriel Valley | 85 | 70185 | | | | | 9 | 0 | 29.3 | 4 | 0.01 | | |
| 12 | South Central LA County | 84 | 70084 | | | | | 8 | 0 | 32.7 | 4 | 0.02 | | |
| 13 | Santa Clarita Valley | 90 | 70090 | 0(0%) | 0(0%) | 4 | 33 | | | | | | | |
| ORANGE COUNTY | | | | | | | | | | | | | | |
| 16 | North Orange County | 3177 | 30177 | | | | | | | | | | | |
| 17 | Central Orange County | 3176 | 30178 | 0(0%) | 0(0%) | 4 | 45 | 28 | 0 | 28.3 | | | | |
| 18 | North Coastal Orange County | 3195 | 30195 | | | | | | | | | | | |
| 19 | Saddleback Valley | 3812 | 30002 | 0(0%) | 0(0%) | 4 | 39 | 8 | 0 | 21.3 | | | | |
| RIVERSIDE COUNTY | | | | | | | | | | | | | | |
| 22 | Norco/Corona | 4155 | 33155 | 0(0%) | 0(0%) | 4 | 43 | | | | | | | |
| 23 | Metropolitan Riverside County 1 | 4144 | 33144 | 1(11%) | 0(0%) | 9 | 60 | 25 | 1 | 48.0 | 4 | 0.01 | | |
| 23 | Metropolitan Riverside County 2 | 4146 | 33146 | | | | | 7 | 1 | 43.0 | 4 | 0.01 | | |
| 23 | Mira Loma | 5214 | 33165 | 1(25%) | 0(0%) | 4 | 72 | 7 | 1 | 47.1 | | | | |
| 24 | Perris Valley | 4149 | 33149 | | | | | | | | | | | |
| 25 | Lake Elsinore | 4158 | 33158 | | | | | | | | | | | |
| 29 | Banning Airport | 4164 | 33164 | 0(0%) | 0(0%) | 4 | 30 | | | | | | | |
| 30 | Coachella Valley 1** | 4137 | 33137 | 0(0%) | 0(0%) | 4 | 24 | 9 | 0 | 9.9 | | | | |
| 30 | Coachella Valley 2** | 4157 | 33157 | 0(0%) | 0(0%) | 9 | 47 | 9 | 0 | 8.6 | | | | |
| SANBERNARDINO COUNTY | | | | | | | | | | | | | | |
| 32 | Northwest San Bernardino Valley | 5175 | 36175 | | | | | | | | 4 | 0.01 | | |
| 33 | Southwest San Bernardino Valley | 5817 | 36025 | 1(25%) | 0(0%) | 4 | 58 | 7 | 1 | 43.1 | | | | |
| 34 | Central San Bernardino Valley 1 | 5197 | 36197 | 1(25%) | 0(0%) | 4 | 75 | 8 | 0 | 14.6 | | | | |
| 34 | Central San Bernardino Valley 2 | 5203 | 36203 | 1(25%) | 0(0%) | 4 | 76 | 8 | 1 | 43.5 | 4 | 0.01 | | |
| 35 | East San Bernardino Valley | 5204 | 36204 | 1(25%) | 0(0%) | 4 | 51 | | | | | | | |
| 37 | Central San Bernardino Mountains | 5181 | 36181 | 0(0%) | 0(0%) | 1 | 4 | | | | | | | |
| 38 | East San Bernardino Mountains | 5818 | 36001 | | | | | 4 | 0 | 28.0 | | | | |
| District Maximum | | | | 1 | 0 | | 76 | | 1 | 48.0 | | 0.02 | | |

*Higher lead concentrations were recorded at special monitoring sites adjacent to sources. Data is not available at this time.
Sulfate data is not available at this time.