

Air Quality Standards Compliance Report (AQSCR)

Statistics for November/December 2008
and Summary Statistics for 2008

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2008 Air Quality

Air quality in the South Coast Air Basin (Basin) in 2008 was similar to the recent years' trend. The number of days of unhealthy ozone air quality was slightly higher than the record low 2007 due to year-to-year variations related to meteorology. Maximum ozone and PM_{2.5} concentrations in the Basin continued to exceed the federal standards. The more stringent California state standards were exceeded for ozone, PM_{2.5} and PM₁₀. Recently established 1-hour federal standards for NO₂ and SO₂ were exceeded in 2008. In Coachella Valley, the desert areas of Riverside County in Salton Sea Air Basin, the state and federal ozone standards and state 24-hour PM₁₀ standard were exceeded in 2008. The number of days exceeding the standards in the Basin still is greater than any other metropolitan areas of the U.S. In 2008, the area with the most frequent number of days exceeding the federal 8-hour ozone standard in the nation was located in the Basin. Of the ten highest U.S. locations in terms of most frequent number of days over the 8-hour federal ozone standard in 2008, seven locations were within the District's jurisdiction (all ten located in California).

Following is a brief analysis of the 2008 air quality in the Basin based on the compliance with the existing and new air quality standards. Annual Basin air quality statistics throughout the Basin for 2008 are summarized on the "2008 Air Quality" data card which can be accessed on the Internet at: <http://www.aqmd.gov/smog/historical/aq08cardfinal.pdf>.

New Ambient Air Quality Standards

Lead

U.S. EPA has revised the federal standard for lead to increase protection of public health and the environment. The standard level is decreased by 90 percent, from 1.5 $\mu\text{g}/\text{m}^3$ to 0.15 $\mu\text{g}/\text{m}^3$. Like the previous standard, the new standard is based on the concentration of lead in the total suspended particles (TSP), but the averaging time is rolling three months. The revision is effective on January 12, 2009. The previous quarterly standard continues to remain in effect. As a result of phase-out of leaded gasoline and other rules and regulations to control emissions of lead compounds, lead concentrations at the regular monitoring sites in the Basin remain well below the new standard level. However, lead concentrations at the special monitoring sites in the vicinity of major stationary sources have exceeded the new standard level in recent years.

Ozone

U.S. EPA has strengthened the 1997 federal 8-hour ozone standard from 0.08 ppm to 0.075 ppm, effective May 27, 2008. EPA has also made conforming changes to the Air Quality Index (AQI) for O₃, setting an AQI value of 100 equal to 0.075 ppm, 8-hour average, and making proportional changes to the AQI values of 50, 150 and 200.

Nitrogen Dioxide

California Air Resources Board has revised the nitrogen dioxide (NO₂) 1-hour state standard from 0.25 to 0.18 ppm and has established a new annual standard of 0.030 ppm to increase the public health protection, particularly for infants and children. The new standard and revision were effective March 20, 2008.

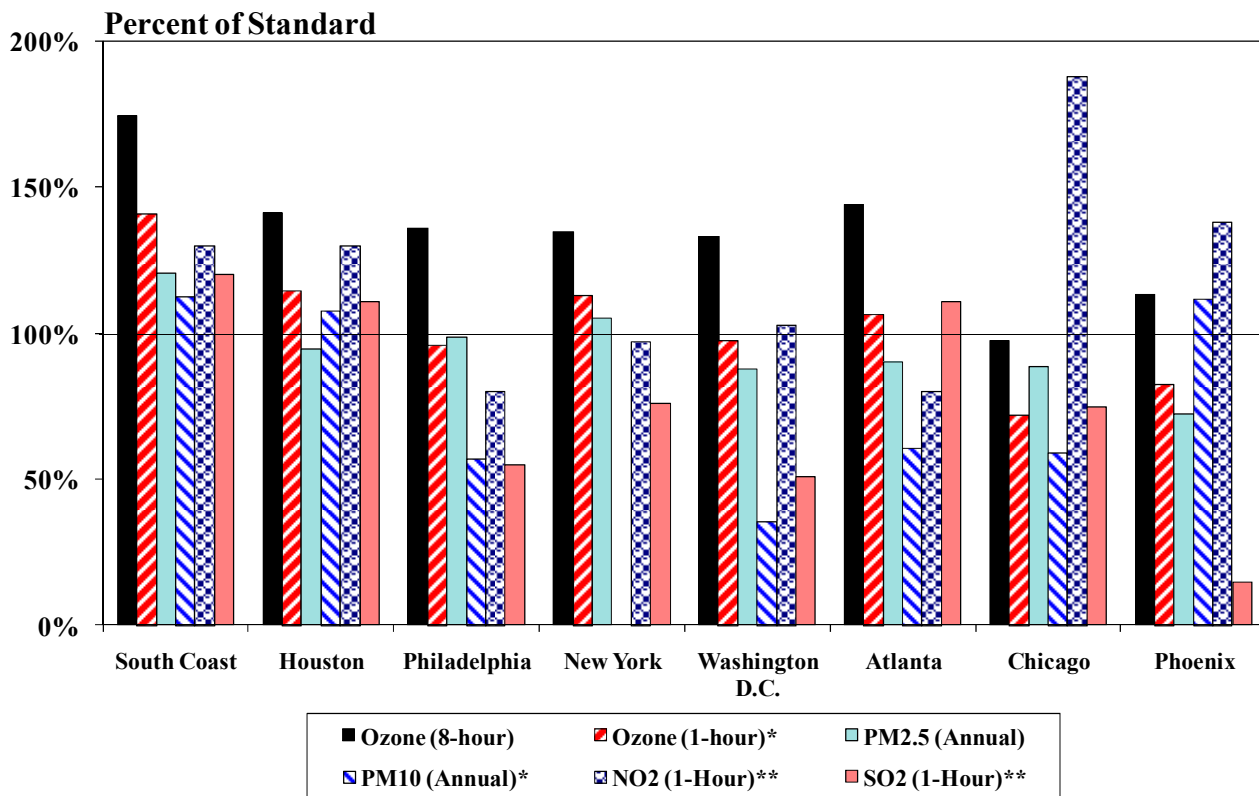


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Maximum Pollutant Concentrations

In 2008, the maximum 8-hour and 1-hour average ozone concentrations in the Basin (0.131 ppm and 0.176 ppm) were 175% and 141% of the 8-hour and former 1-hour federal standards. Maximum 24-hour average and annual average PM2.5 concentrations (78.3 µg/m³ and 18.2 µg/m³) were 221% of the federal 24-hour standard and 121% of the annual PM2.5 standards. The maximum 24-hour average PM10 concentration in the Basin (135 µg/m³) was 89% of the federal 24-hour standard. The maximum 24-hour average PM10 concentration in Coachella Valley (128 µg/m³) was 85% of the standard. The maximum annual average PM10 concentration (57.4 µg/m³) was 113% of the former federal annual PM10 standard. The nitrogen dioxide maximum annual average concentration in 2008 (0.0302 ppm) was 56% of the federal standard and 99% of the new state standard. The maximum 1-hour average nitrogen dioxide and sulfur dioxide concentrations in the Basin (0.130 ppm and 0.09 ppm) were 130% and 120%, respectively, of the recently established federal standards. The maximum 24-hour average sulfate concentration (18.7 µg/m³) was 75% of the state standard. Carbon monoxide concentrations have not exceeded the standards in the Basin since 2002. The highest 8-hour average carbon monoxide concentration in 2008 (4.3 ppm) was 45% of the federal standard.

Figure 1 shows the 2008 concentrations for the South Coast Air Basin compared to the maximum concentrations in other urban areas in the U.S. Almost all of these areas exceeded the current federal 8-hour ozone standard. The PM2.5 annual standard was exceeded in a couple of the metropolitan areas including the Basin in 2008. The former PM10 annual standard was exceeded at a few U.S. urban areas shown including the Basin. None of the areas shown in Figure 1 exceeded the carbon monoxide standards. In 2008, no location in the Basin or any other area of the U.S. exceeded the nitrogen dioxide federal



* Based on the former standards.
 ** Based on the recently (year 2010) established standards.

Figure 1
Maximum Pollutant Concentrations in 2008 as Percentages of the Federal Standards
South Coast Air Basin Compared to other Major U.S. Metropolitan Areas

annual standard, however, the recently established 1-hour federal standard was exceeded at most of the U.S. large urban areas. Sulfur dioxide concentrations in the Basin continued to remain well below the current federal standards (which are revoked as of August 23, 2010). Concentrations of sulfur dioxide in a few urban areas, including the Basin, exceeded the recently established 1-hour standard.

Comparison of Air Quality in Different Areas

Ozone (O₃)

The number of exceedances in the Basin varies widely between different areas. Figure 2 shows the number of days on which the 8-hour federal ozone standard (0.075 ppm) was exceeded in different areas of the Basin in 2008. The 8-hour ozone standard was exceeded most frequently in the Basin's Central San Bernardino Mountains. The coastal areas of Los Angeles and Orange Counties recorded the lowest number of days exceeding with a few areas recording no exceedances of the 8-hour federal standard in 2008.

The former short-term 1-hour ozone standard (not shown) was also exceeded most frequently in the Central San Bernardino Mountains. The coastal areas of Los Angeles and Orange Counties, as well as Coachella Valley areas under the District jurisdiction, recorded no exceedances of the revoked 1-hour federal standard.

Particulate Matter (PM_{2.5})

Figure 3 shows the distribution of annual average PM_{2.5} concentrations in different areas of the Basin in 2008. PM_{2.5} concentrations exceeded the annual standard at one third of the Basin locations monitored. Highest PM_{2.5} concentrations were recorded in the Metropolitan Riverside County areas. The more stringent state PM_{2.5} standard (not shown) was exceeded almost everywhere in the Basin. Coachella Valley areas in the desert portion of the District did not exceed the PM_{2.5} standards.

Particulate Matter (PM₁₀)

Exceedances of the former annual average PM₁₀ federal standard in were limited to the Metropolitan Riverside County area of the Basin (not shown in the map). The more stringent state standard was exceeded in all areas of the Basin and Coachella Valley in 2008.

For more detailed information on air pollutants, recent air quality and long-term trends (through the year 2005), please refer to the 2007 AQMP Appendix II "Current Air Quality."

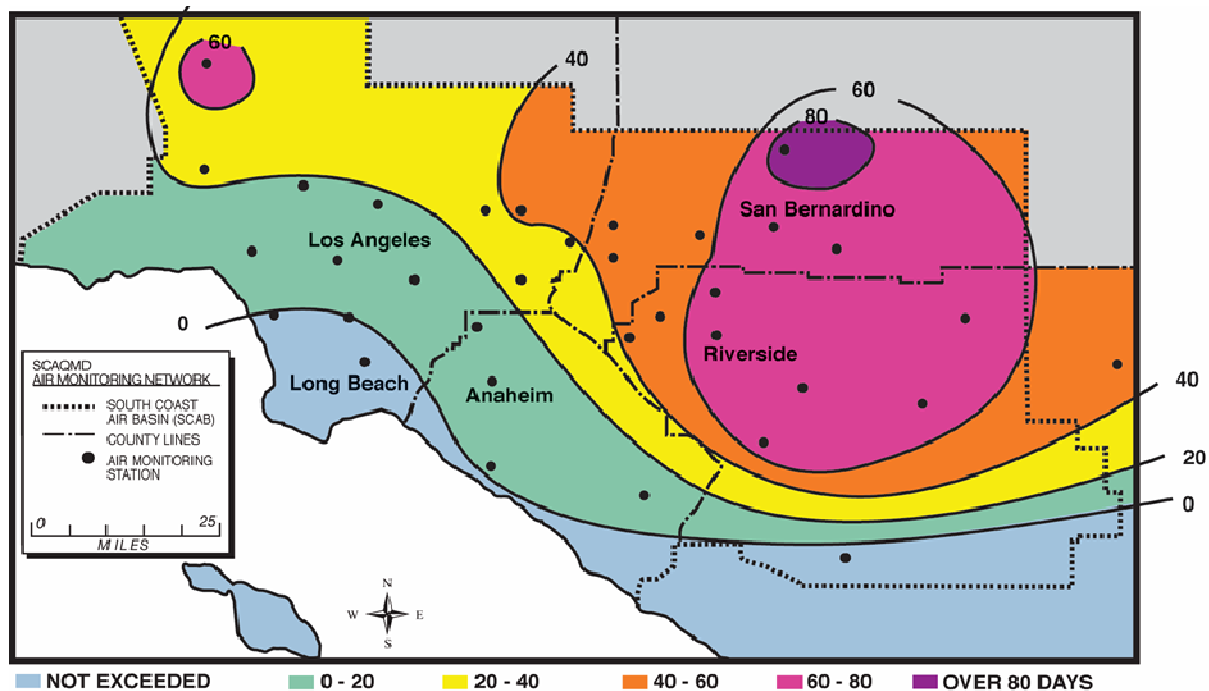


Figure 2
Ozone - 2008
Number of Days Exceeding 8-Hour Federal Standard

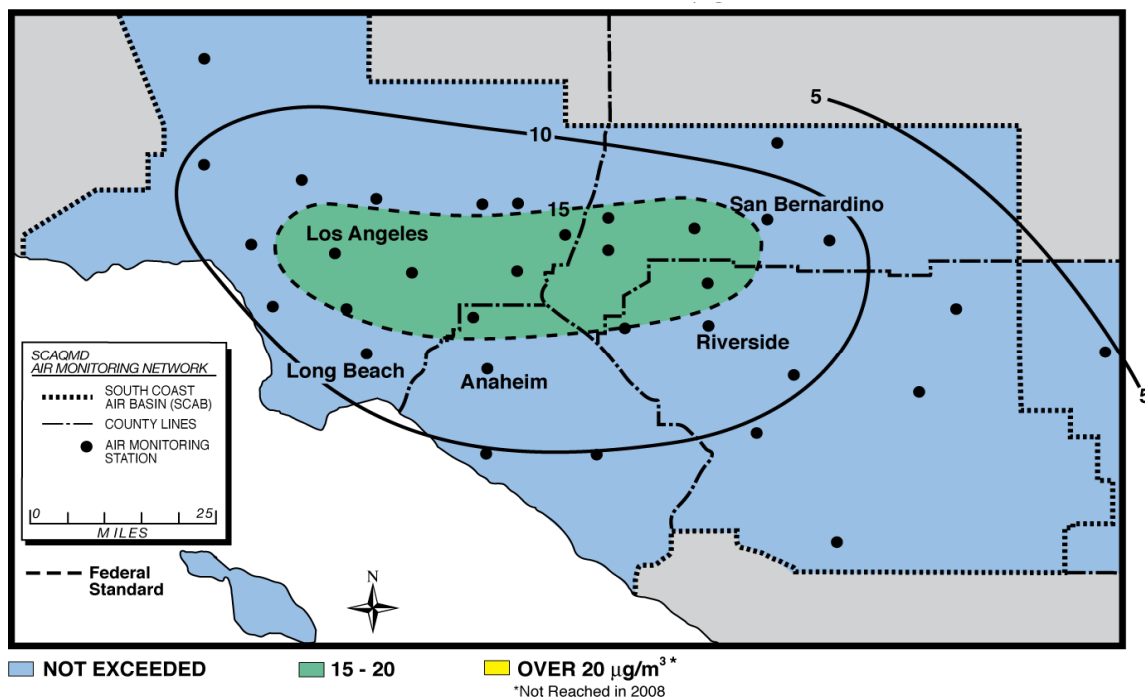


Figure 3
PM2.5 – 2008
Annual Arithmetic Mean, $\mu\text{g}/\text{m}^3$

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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 November and December are shown and summarized in the following tables.

Table 1 summarizes the maximum concentrations recorded and location of the maximum during November-December 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 for the months of November and December 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 4 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.

Electronic reports (PDF format) for this issue, as well as previous years' reports, may be accessed via internet at <http://www.aqmd.gov/smog/AirQualitybyMonth.htm>.

**Table 1
Maximum Concentrations Reported in November/December 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	0.10	105%	80%	Several Locations
8-Hour	> 0.070 ppm	> 0.075 ppm	0.083	111%	98%	East San Gabriel Valley
Particulate (PM2.5)						
24-Hour		> 35 µg/m ³	78.3	221%	221%	Central Los Angeles
Particulate (PM10)						
24-Hour	> 50 µg/m ³		120	235%	79%	Mira Loma
Carbon Monoxide						
8-Hour	> 9.0 ppm	> 9 ppm	3.57	39%	38%	Central Orange County
Nitrogen Dioxide						
1-Hour	> 0.18 ppm		0.13	68%		South Coastal Los Angeles County
Sulfur Dioxide						
1-Hour	> 0.25 ppm		0.03	12%		South Coastal Los Angeles County
24-Hour	> 0.04 ppm	> 0.14 ppm	0.006	15%	4%	South Coastal Los Angeles County
Sulfates						
24-Hour	≥ 25 µg/m ³		9.6	38%		Northwest Coastal LA County
Lead*						
30-Day	≥ 1.5 µg/m ³		0.02	1%		Several Locations

* Higher lead concentrations were recorded at special monitoring sites adjacent to sources.

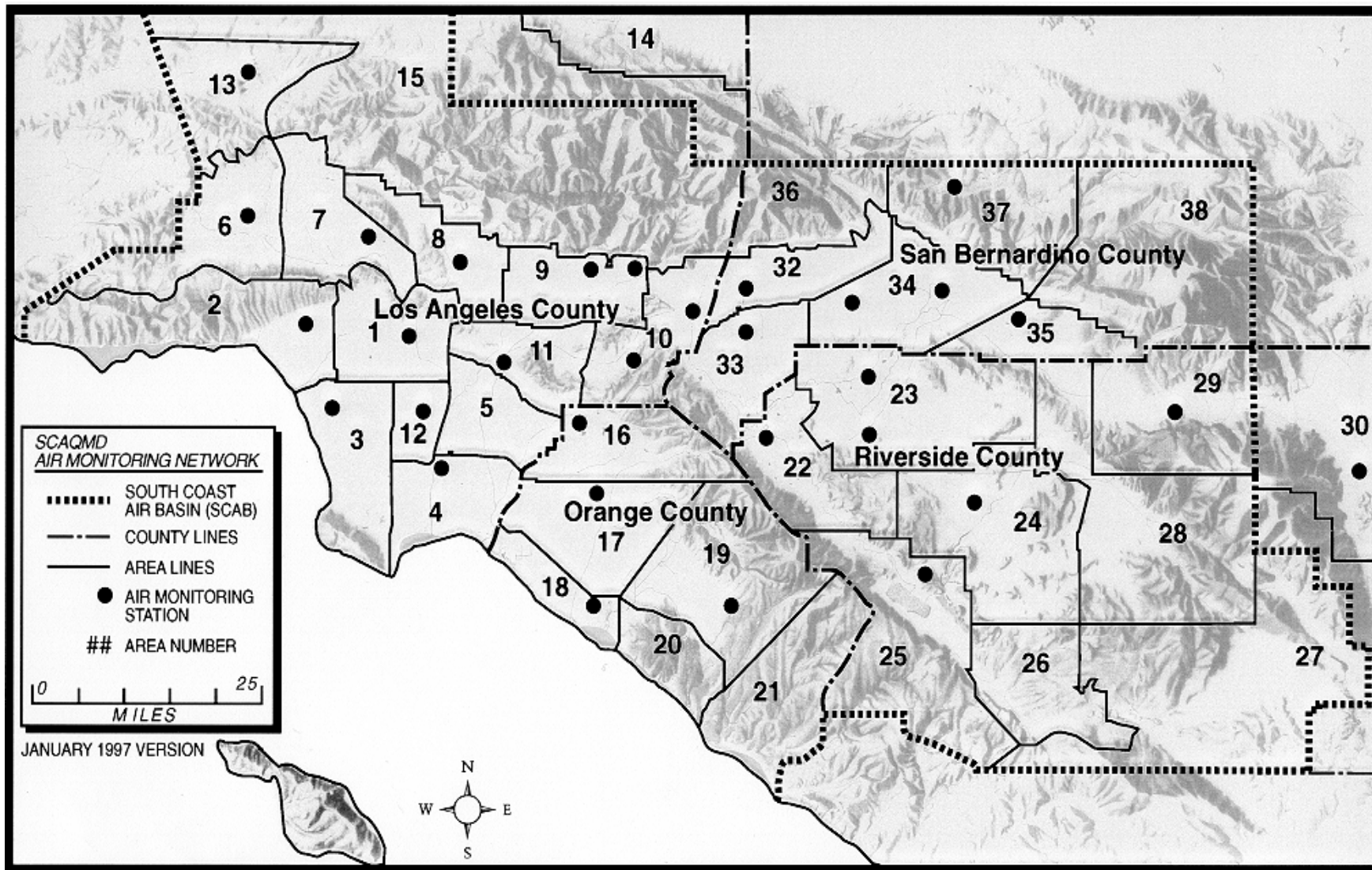


Figure 4
South Coast Air Basin and Adjoining Areas of Salton Sea and Mojave Desert
Air Basins and Monitoring Stations

**Table 2
November 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		1-hour							8-hour
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	Max 1-hour ppm	Max 8-hour ppm	Max 8-hour ppm	Max 8-hour ppm	Max 1-hour ppm	Max 1-hour ppm	Max 1-hour ppm	Max 1-hour ppm		
LOS ANGELES COUNTY																
1	Central LA	87	70087	0	0	0	0	0	0.08	0.056	0/0	1.88	0	0.11	0.001	0.00
2	Northwest Coastal LA County	91	70091	0	0	0	0	0	0.08	0.050	0/0	1.63	0	0.09		
3	Southwest Coastal LA County	820	70111	0	0	0	0	0	0.09	0.059	0/0	2.56	0	0.09	0.005	0.02
4	South Coastal LA County 1	72	70072	0	0	0	0	0	0.07	0.055	0/0	2.57	0	0.13	0.004	0.02
4	South Coastal LA County 2	77	70110													
6	West San Fernando Valley	74	70074	0	0	0	0	0	0.08	0.058	0/0	2.63	0	0.09		
7	East San Fernando Valley	69	70069	0	0	0	0	0	0.09	0.063	0/0	2.63	0	0.11	0.001	0.01
8	West San Gabriel Valley	88	70088	1	0	0	0	0	0.10	0.070	0/0	2.13	0	0.11		
9	East San Gabriel Valley 1	60	70060	1	1	0	0	0	0.10	0.082	0/0	1.43	0	0.10		
9	East San Gabriel Valley 2	591	70591	1	1	0	0	0	0.10	0.083	0/0	1.00	0	0.10		
10	Pomona/Walnut Valley	75	70075	0	0	0	0	0	0.09	0.057	0/0	2.00	0	0.11		
11	South San Gabriel Valley	85	70185	0	0	0	0	0	0.08	0.045	0/0	2.14	0	0.10		
12	South Central LA County	84	70084	0	0	0	0	0	0.02	0.017	0/0	1.57	0	0.05		
13	Santa Clarita Valley	90	70090	0	0	0	0	0	0.06	0.050	0/0	1.29	0	0.06		
ORANGE COUNTY																
16	North Orange County	3177	30177	0	0	0	0	0	0.08	0.042	0/0	2.88	0	0.08		
17	Central Orange County	3176	30178	0	0	0	0	0	0.09	0.055	0/0	3.57	0	0.09		
18	North Coastal Orange County	3195	30195	0	0	0	0	0	0.08	0.058	0/0	1.86	0	0.08	0.001	0.01
19	Saddleback Valley	3812	30002	0	0	0	0	0	0.07	0.052	0/0	1.00				
RIVERSIDE COUNTY																
22	Norco/Corona	4155	33155													
23	Metropolitan Riverside County 1	4144	33144	0	0	0	0	0	0.06	0.045	0/0	1.63	0	0.07	0.001	0.00
23	Metropolitan Riverside County 2	4146	33146													
23	Mira Loma	5214	33165	0	0	0	0	0	0.07	0.045	0/0	1.60	0	0.07		
24	Perris Valley	4149	33149	0	0	0	0	0	0.05	0.040						
25	Lake Elsinore	4158	33158	0	0	0	0	0	0.06	0.048	0/0	1.00	0	0.05		
29	Banning Airport	4164	33164	0	0	0	0	0	0.06	0.057			0	0.05		
30	Coachella Valley 1**	4137	33137	0	0	0	0	0	0.06	0.051	0/0	0.63	0	0.05		
30	Coachella Valley 2**	4157	33157	0	0	0	0	0	0.07	0.055						
SANBERNARDINO COUNTY																
32	Northwest San Bernardino Valley	5175	36175	1	0	0	0	0	0.10	0.063	0/0	1.14	0	0.09		
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	1.25	0	0.10	0.001	0.01
34	Central San Bernardino Valley 2	5203	36203	0	0	0	0	0	0.05	0.041	0/0	1.75	0	0.07		
35	East San Bernardino Valley	5204	36204	0	0	0	0	0	0.05	0.043						
37	Central San Bernardino Mountains	5181	36181	0	0	0	0	0	0.06	0.051						
38	East San Bernardino Mountains	5818	36001													
District Maximum				1		0	0	0	0.10	0.083	0/0	3.57	0	0.13	0.005	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)
November 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	1(20%)	0(0%)	5	66	30	3	78.3	5	0.02	5	3.9
2	Northwest Coastal LA County	91	70091										5	5.0
3	Southwest Coastal LA County	820	70111	0(0%)	0(0%)	5	49							
4	South Coastal LA County 1	72	70072	1(20%)	0(0%)	5	62	29	3	57.2	5	0.01	5	8.9
4	South Coastal LA County 2	77	70110	1(25%)	0(0%)	4	81	30	3	60.9				
6	West San Fernando Valley	74	70074					9	1	39.5				
7	East San Fernando Valley	69	70069	2(40%)	0(0%)	5	65	10	1	50.4				
8	West San Gabriel Valley	88	70088					10	1	46.3			5	3.0
9	East San Gabriel Valley 1	60	70060	1(33%)	0(0%)	3	75	28	2	53.1			3	3.0
9	East San Gabriel Valley 2	591	70591											
10	Pomona/Walnut Valley	75	70075											
11	South San Gabriel Valley	85	70185					10	2	47.3	5	0.02	5	4.3
12	South Central LA County	84	70084					10	1	39.1				
13	Santa Clarita Valley	90	70090	0(0%)	0(0%)	5	29							
ORANGE COUNTY														
16	North Orange County	3177	30177											
17	Central Orange County	3176	30178	1(20%)	0(0%)	5	61	29	6	67.9				
18	North Coastal Orange County	3195	30195											
19	Saddleback Valley	3812	30002	0(0%)	0(0%)	5	42	10	0	32.6				
RIVERSIDE COUNTY														
22	Norco/Corona	4155	33155	2(40%)	0(0%)	5	86							
23	Metropolitan Riverside County 1	4144	33144	6(60%)	0(0%)	10	102	30	3	40.0	4	0.01	3	3.6
23	Metropolitan Riverside County 2	4146	33146					10	1	36.3	5	0.01	5	3.2
23	Mira Loma	5214	33165	2(40%)	0(0%)	5	120	10	2	50.9				
24	Perris Valley	4149	33149	1(25%)	0(0%)	4	85							
25	Lake Elsinore	4158	33158											
29	Banning Airport	4164	33164	0(0%)	0(0%)	4	31							
30	Coachella Valley 1**	4137	33137	0(0%)	0(0%)	5	18	10	0	11.2				
30	Coachella Valley 2**	4157	33157	2(20%)	0(0%)	10	59	10	0	14.9				
SANBERNARDINO COUNTY														
32	Northwest San Bernardino Valley	5175	36175								2	0.00	2	1.9
33	Southwest San Bernardino Valley	5817	36025	1(20%)	0(0%)	5	73	10	2	45.0				
34	Central San Bernardino Valley 1	5197	36197	2(40%)	0(0%)	5	71	10	1	47.1			4	2.4
34	Central San Bernardino Valley 2	5203	36203	2(40%)	0(0%)	5	68	10	1	40.1	5	0.01	4	2.6
35	East San Bernardino Valley	5204	36204	0(0%)	0(0%)	5	32							
37	Central San Bernardino Mountains	5181	36181	0(0%)	0(0%)	4	36							
38	East San Bernardino Mountains	5818	36001					5		22.6				
District Maximum				6	0		120		6	78.3		0.02		8.9

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

**Salton Sea Air Basin.

**Table 3
December 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		1-hour							8-hour
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)}	Max 1-hour ppm	Max 8-hour ppm	Max 8-hour ppm	Max 8-hour ppm	Max 1-hour ppm	Max 1-hour ppm	Max 1-hour ppm	Max 1-hour ppm		
LOS ANGELES COUNTY																
1	Central LA	87	70087	0	0	0	0	0	0.04	0.030	0/0	1.88	0	0.12	0.001	0.00
2	Northwest Coastal LA County	91	70091	0	0	0	0	0	0.04	0.038	0/0	1.43	0	0.05		
3	Southwest Coastal LA County	820	70111	0	0	0	0	0	0.04	0.040	0/0	1.40	0	0.05	0.004	0.01
4	South Coastal LA County 1	72	70072	0	0	0	0	0	0.04	0.035	0/0	1.86	0	0.08	0.006	0.03
4	South Coastal LA County 2	77	70110													
6	West San Fernando Valley	74	70074	0	0	0	0	0	0.04	0.036	0/0	2.88	0	0.05		
7	East San Fernando Valley	69	70069	0	0	0	0	0	0.04	0.036	0/0	2.13	0	0.07	0.001	0.00
8	West San Gabriel Valley	88	70088	0	0	0	0	0	0.04	0.035	0/0	2.13	0	0.08		
9	East San Gabriel Valley 1	60	70060	0	0	0	0	0	0.04	0.035	0/0	1.63	0	0.09		
9	East San Gabriel Valley 2	591	70591	0	0	0	0	0	0.04	0.040	0/0	1.14	0	0.09		
10	Pomona/Walnut Valley	75	70075	0	0	0	0	0	0.04	0.031	0/0	2.00	0	0.09		
11	South San Gabriel Valley	85	70185	0	0	0	0	0	0.04	0.028	0/0	1.57	0	0.07		
12	South Central LA County	84	70084													
13	Santa Clarita Valley	90	70090	0	0	0	0	0	0.04	0.040	0/0	1.00	0	0.07		
ORANGE COUNTY																
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18	North Coastal Orange County	3195	30195	0	0	0	0	0	0.05	0.042	0/0	2.00	0	0.05	0.001	0.01
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23	Mira Loma	5214	33165	0	0	0	0	0	0.04	0.039	0/0	1.82	0	0.05		
24	Perris Valley	4149	33149	0	0	0	0	0	0.04	0.032						
25	Lake Elsinore	4158	33158	0	0	0	0	0	0.05	0.040	0/0	1.00	0	0.05		
29	Banning Airport	4164	33164	0	0	0	0	0	0.05	0.050			0	0.05		
30	Coachella Valley 1**	4137	33137	0	0	0	0	0	0.05	0.041	0/0	0.63	0	0.05		
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SANBERNARDINO COUNTY																
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34	Central San Bernardino Valley 1	5197	36197	0	0	0	0	0	0.04	0.040	0/0	1.86	0	0.07	0.001	0.00
34	Central San Bernardino Valley 2	5203	36203	0	0	0	0	0	0.04	0.033	0/0	1.71	0	0.06		
35	East San Bernardino Valley	5204	36204	0	0	0	0	0	0.04	0.037						
37	Central San Bernardino Mountains	5181	36181	0	0	0	0	0	0.05	0.042						
38	East San Bernardino Mountains	5818	36001													
District Maximum				0	0	0	0	0	0.05	0.050	0/0	2.88	0.00	0.12	0.006	0.03

** Salton Sea Air Basin.

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Table 3 (continued)
December 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	1(20%)	0(0%)	5	65	23	3	59.9	5	0.01	5	4.4
2	Northwest Coastal LA County	91	70091										5	9.6
3	Southwest Coastal LA County	820	70111	0(0%)	0(0%)	5	50							
4	South Coastal LA County 1	72	70072	0(0%)	0(0%)	5	39	31	3	45.5	5	0.01	5	4.7
4	South Coastal LA County 2	77	70110	0(0%)	0(0%)	5	37	29	3	39.6				
6	West San Fernando Valley	74	70074					8	0	23.4				
7	East San Fernando Valley	69	70069	1(20%)	0(0%)	5	66	9	0	26.5				
8	West San Gabriel Valley	88	70088					8	0	19.9			1	2.9
9	East San Gabriel Valley 1	60	70060	0(0%)	0(0%)	4	43	25	2	39.3			5	4.6
9	East San Gabriel Valley 2	591	70591											
10	Pomona/Walnut Valley	75	70075											
11	South San Gabriel Valley	85	70185					10	1	38	4	0.01	4	4.0
12	South Central LA County	84	70084					10	1	44.2				
13	Santa Clarita Valley	90	70090	0(0%)	0(0%)	5	33							
ORANGE COUNTY														
16	North Orange County	3177	30177											
17	Central Orange County	3176	30178	1(20%)	0(0%)	5	51	29	5	47.8				
18	North Coastal Orange County	3195	30195											
19	Saddleback Valley	3812	30002	0(0%)	0(0%)	5	37	10	0	21.7				
RIVERSIDE COUNTY														
22	Norco/Corona	4155	33155	0(0%)	0(0%)	5	32							
23	Metropolitan Riverside County 1	4144	33144	1(10%)	0(0%)	10	59	23	3	57.7	5	0.01	5	3.6
23	Metropolitan Riverside County 2	4146	33146					10	1	39.1	5	0.01	5	3.3
23	Mira Loma	5214	33165	0(0%)	0(0%)	5	47	10	1	38				
24	Perris Valley	4149	33149	0(0%)	0(0%)	5	31							
25	Lake Elsinore	4158	33158											
29	Banning Airport	4164	33164	0(0%)	0(0%)	4	19							
30	Coachella Valley 1**	4137	33137	0(0%)	0(0%)	5	17	9	0	10.9				
30	Coachella Valley 2**	4157	33157	0(0%)	0(0%)	10	48	10	0	13.3				
SANBERNARDINO COUNTY														
32	Northwest San Bernardino Valley	5175	36175								4	0.00	4	3.6
33	Southwest San Bernardino Valley	5817	36025	0(0%)	0(0%)	5	45	10	1	42.2				
34	Central San Bernardino Valley 1	5197	36197	0(0%)	0(0%)	4	32	10	1	47.5			4	3.0
34	Central San Bernardino Valley 2	5203	36203	1(20%)	0(0%)	5	64	10	1	41.3	3	0.01	3	3.4
35	East San Bernardino Valley	5204	36204	0(0%)	0(0%)	5	45							
37	Central San Bernardino Mountains	5181	36181	0(0%)	0(0%)	2	11							
38	East San Bernardino Mountains	5818	36001					2	0	8.2				
District Maximum				1	0		66		5	59.9		0.01		9.6

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

**Salton Sea Air Basin.