
APPENDIX B

County Level Emissions and Air Quality by Air Basin

Appendix B: *County Level Emissions and Air Quality by Air Basin*

Introduction	B-7
Emission Inventory	B-8
2012 Emissions.....	B-8
VOCs	B-12
NO _x	B-16
SO _x	B-20
PM _{2.5}	B-24
PM ₁₀	B-28
Diesel PM	B-32
Ammonia (NH ₃).....	B-36
Air Quality.....	B-41
Great Basin Valleys Air Basin.....	B-42
Lake County Air Basin	B-44
Lake Tahoe Air Basin.....	B-45
Mojave Desert Air Basin	B-46
Mountain Counties Air Basin	B-48
North Central Coast Air Basin.....	B-53
North Coast Air Basin.....	B-55
Northeast Plateau Air Basin.....	B-58
Sacramento Valley Air Basin	B-60
Salton Sea Air Basin.....	B-66
San Diego Air Basin	B-67
San Francisco Bay Area Air Basin	B-68
San Joaquin Valley Air Basin.....	B-73
South Central Coast Air Basin.....	B-77
South Coast Air Basin	B-79

List of Tables

County Emission Trends and Forecasts

B-1	2012 Emissions	B-8
B-2	VOCs	B-12
B-3	NO _x	B-16
B-4	SO _x	B-20
B-5	PM _{2.5}	B-24
B-6	PM ₁₀	B-28
B-7	Diesel PM	B-32
B-8	Ammonia (NH ₃)	B-36

Great Basin Valleys Air Basin Air Quality Trend Data:

B-9	Alpine County	B-42
B-10	Inyo County	B-42
B-11	Mono County	B-43

Lake County Air Basin Air Quality Trend Data:

B-12	Lake County	B-44
------	-------------------	------

Lake Tahoe Air Basin Air Quality Trend Data:

B-13	El Dorado County	B-45
B-14	Placer County	B-45

Mojave Desert Air Basin Air Quality Trend Data:

B-15	Kern County	B-46
B-16	Los Angeles County	B-46
B-17	Riverside County	B-47
B-18	San Bernardino County	B-47

Mountain Counties Air Basin Air Quality Trend Data:

B-19	Amador County	B-48
B-20	Calaveras County	B-48
B-21	El Dorado County	B-49
B-22	Mariposa County	B-49
B-23	Nevada County	B-50
B-24	Placer County	B-50
B-25	Plumas County	B-51
B-26	Sierra County	B-51
B-27	Tuolumne County	B-52

North Central Coast Air Basin Air Quality Trend Data:

B-28	Monterey County	B-53
------	-----------------------	------

List of Tables (continued)

B-29	San Benito County.....	B-53
B-30	Santa Cruz County	B-54
North Coast Air Basin Air Quality Trend Data:		
B-31	Del Norte County	B-55
B-32	Humboldt County.....	B-55
B-33	Mendocino County	B-56
B-34	Sonoma County	B-56
B-35	Trinity County.....	B-57
Northeast Plateau Air Basin Air Quality Trend Data:		
B-36	Lassen County	B-58
B-37	Modoc County	B-58
B-38	Siskiyou County.....	B-59
Sacramento Valley Air Basin Air Quality Trend Data:		
B-39	Butte County.....	B-60
B-40	Colusa County.....	B-60
B-41	Glenn County.....	B-61
B-42	Placer County.....	B-61
B-43	Sacramento County.....	B-62
B-44	Shasta County	B-62
B-45	Solano County.....	B-63
B-46	Sutter County.....	B-63
B-47	Tehama County	B-64
B-48	Yolo County.....	B-64
B-49	Yuba County.....	B-65
Salton Sea Air Basin Air Quality Trend Data:		
B-50	Imperial County	B-66
B-51	Riverside County.....	B-66
San Diego Air Basin Air Quality Trend Data:		
B-52	San Diego County.....	B-67
San Francisco Bay Area Air Basin Air Quality Trend Data:		
B-53	Alameda County.....	B-68
B-54	Contra Costa County	B-68
B-55	Marin County.....	B-69
B-56	Napa County.....	B-69
B-57	San Francisco County	B-70

List of Tables (continued)

B-58	San Mateo County.....	B-70
B-59	Santa Clara County.....	B-71
B-60	Solano County.....	B-71
B-61	Sonoma County	B-72
San Joaquin Valley Air Basin Air Quality Trend Data:		
B-62	Fresno County	B-73
B-63	Kern County.....	B-73
B-64	Kings County	B-74
B-65	Madera County	B-74
B-66	Merced County	B-75
B-67	San Joaquin County.....	B-75
B-68	Stanislaus County	B-76
B-69	Tulare County.....	B-76
South Central Coast Air Basin Air Quality Trend Data:		
B-70	San Luis Obispo County.....	B-77
B-71	Santa Barbara County.....	B-77
B-72	Ventura County	B-78
South Coast Air Basin Air Quality Trend Data:		
B-73	Los Angeles County	B-79
B-74	Orange County.....	B-79
B-75	Riverside County.....	B-80
B-76	San Bernardino County	B-80

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Introduction

This appendix contains criteria pollutant emission trends and forecasts and air quality trend data for each of California's 15 air basins. The emissions data are summarized by county or county portion within the air basin. Emissions data are included for the ozone precursors NO_x and VOC, directly emitted PM₁₀ and PM_{2.5}, SO_x, DPM, and NH₃. The values represent the total tons of pollutant emissions per average day, listed every five years, from 2000 to 2035.

The list of high emitting facilities has been removed. Facility emissions are available online at www.arb.ca.gov/app/emsinv/facinfo/facinfo.php.

The air quality trend statistics for each county or county portion are also organized alphabetically, by air basin. The time period covered is 1992 through 2011 for ozone, PM₁₀, CO, NO₂, and SO₂, and 1999 through 2011 for PM_{2.5}. Tables for some areas include blanks, indicating that no monitoring data are available or data are incomplete for a given statistic. In a number of cases, tables are completely blank. These blank tables are included for completeness, but the lack of data is noted on the tables.

Air quality statistics can fluctuate from year-to-year because of the influence of meteorology and/or changes in emissions. However, the statistics can also vary because of a change in monitoring site. The peak and maximum value air quality statistics reflect the highest value for the statistic at any site in the area. As a result, the statistic may not reflect the same site during the entire trend period. For example, the maximum 8-hour average CO concentrations in Imperial County in the Salton Sea Air Basin were below the level of the national standard from 1992 through 1993. In 1994, however, the concentrations show a significant increase, and the national standard was violated. The CO concentrations in this air basin did not suddenly increase during 1994. Instead, monitoring began at a new site in Calexico, and the concentrations at the new site were higher than at the exist-

ing set of sites in the Salton Sea Air Basin. Information about the time periods for which air quality data are available for different pollutants at sites in California and Baja, Mexico is available online at www.arb.ca.gov/adam/netrpt/.

Since the peak and maximum air quality statistics reflect the highest values in the area, the monitoring sites represented also may not be consistent among the various statistics during a particular year. For example, the monitoring site reflected in the maximum 1-hour ozone concentration may not be the same as the monitoring site reflected in the maximum 8-hour ozone concentration.

In contrast to the peak and maximum statistics, the counts of days above a standard generally reflect a composite, countywide value (in other words, a count of the total number of days an exceedance occurred at any site in the county.) The exception is PM₁₀, these data reflect the estimated number of exceedances at the one site with the highest total in the air basin.

There are different methods to calculate the estimated number of exceedance days, and the numbers in this appendix may differ from estimates found in other sources. Finally, no estimates are provided for the number of PM_{2.5} exceedance days because California does not have a 24-hour standard for this pollutant.

County Emission Trends and Forecasts

2012 Emissions (tons/day, annual average)

County	Air Basin	VOC	NO _x	SO _x	PM _{2.5}	PM ₁₀	DPM	NH ₃
Alameda	San Francisco Bay Area	53	75	2	9	23	2	5
Alpine	Great Basin Valleys	1	0	0	1	2	0	0
Amador	Mountain Counties	5	4	0	2	5	0	1
Butte	Sacramento Valley	17	18	0	6	17	0	6
Calaveras	Mountain Counties	5	3	0	1	3	0	1
Colusa	Sacramento Valley	6	11	1	3	12	0	7
Contra Costa	San Francisco Bay Area	46	53	16	9	20	1	6
Del Norte	North Coast	2	2	0	1	4	0	5
Del Norte	Outer Contintl Shelf-100 Miles	0	4	0	0	0	0	0
Del Norte	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0
El Dorado	Lake Tahoe	3	2	0	1	1	0	0
El Dorado	Mountain Counties	9	5	0	2	9	0	1
Fresno	San Joaquin Valley	68	67	2	19	74	2	61
Glenn	Sacramento Valley	7	9	0	3	10	0	6
Humboldt	North Coast	13	13	0	4	13	0	4
Humboldt	Outer Contintl Shelf-100 Miles	0	5	2	0	0	0	0
Humboldt	Outer Contintl Shelf-24 Miles	0	6	0	0	0	0	0
Imperial	Salton Sea	20	26	0	40	286	1	43
Inyo*	Great Basin Valleys	4	2	1	6	34	0	1
Kern	Mojave Desert	11	36	3	7	16	1	2
Kern	San Joaquin Valley	80	72	3	13	43	2	51
Kings	San Joaquin Valley	22	18	0	5	22	1	34
Lake	Lake County	8	5	0	2	5	0	2
Lassen	Northeast Plateau	6	5	0	3	10	0	2
Los Angeles	Mojave Desert	16	18	0	6	25	0	7
Los Angeles	Outer Contintl Shelf-100 Miles	0	5	0	0	0	0	0
Los Angeles	Outer Contintl Shelf-24 Miles	1	18	1	1	1	1	0
Los Angeles	South Coast	270	314	15	38	76	6	42

Table B-1

* Values for these counties include emissions from the Owens and Mono Lake Beds.

County Emission Trends and Forecasts

2012 Emissions (tons/day, annual average)

County	Air Basin	VOC	NO _x	SO _x	PM _{2.5}	PM ₁₀	DPM	NH ₃
Madera	San Joaquin Valley	15	19	1	4	18	1	14
Marin	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0
Marin	Outer Contintl Shelf-24 Miles	0	6	0	0	0	0	0
Marin	San Francisco Bay Area	11	10	0	2	5	0	3
Mariposa	Mountain Counties	6	1	0	4	6	0	1
Mendocino	North Coast	9	9	1	2	6	0	1
Mendocino	Outer Contintl Shelf-100 Miles	0	3	1	0	0	0	0
Mendocino	Outer Contintl Shelf-24 Miles	0	7	0	0	0	0	0
Merced	San Joaquin Valley	34	30	0	6	30	1	46
Modoc	Northeast Plateau	3	3	0	1	10	0	2
Mono*	Great Basin Valleys	2	2	0	2	14	0	0
Monterey	North Central Coast	29	33	1	7	28	0	10
Monterey	Outer Contintl Shelf-100 Miles	0	2	1	0	0	0	0
Monterey	Outer Contintl Shelf-24 Miles	1	13	1	0	0	0	0
Napa	San Francisco Bay Area	8	8	0	2	5	0	1
Nevada	Mountain Counties	7	7	0	2	7	0	1
Orange	Outer Contintl Shelf-100 Miles	0	2	0	0	0	0	0
Orange	Outer Contintl Shelf-24 Miles	0	5	1	0	0	0	0
Orange	South Coast	93	78	1	11	24	1	18
Placer	Lake Tahoe	1	1	0	1	1	0	0
Placer	Mountain Counties	3	6	0	1	5	0	1
Placer	Sacramento Valley	16	15	0	3	9	0	2
Plumas	Mountain Counties	5	5	0	3	10	0	1
Riverside	Mojave Desert	3	11	0	1	7	0	2
Riverside	Salton Sea	13	23	0	3	15	1	2
Riverside	South Coast	51	60	1	9	27	2	19
Sacramento	Sacramento Valley	55	51	1	10	27	1	16
San Benito	North Central Coast	4	7	0	2	8	0	2

Table B-1 (cont)

* Values for these counties include emissions from the Owens and Mono Lake Beds.

County Emission Trends and Forecasts

2012 Emissions (tons/day, annual average)

County	Air Basin	VOC	NO _x	SO _x	PM _{2.5}	PM ₁₀	DPM	NH ₃
San Bernardino	Mojave Desert	36	109	5	22	84	2	9
San Bernardino	South Coast	52	60	1	11	27	1	20
San Diego	Outer Contintl Shelf-100 Miles	0	3	0	0	0	0	0
San Diego	Outer Contintl Shelf-24 Miles	0	5	0	0	0	0	0
San Diego	San Diego	126	106	1	20	72	2	14
San Francisco	Outer Contintl Shelf-100 Miles	1	11	3	1	1	1	0
San Francisco	Outer Contintl Shelf-24 Miles	1	10	1	0	0	0	0
San Francisco	San Francisco Bay Area	23	33	0	4	10	1	2
San Joaquin	San Joaquin Valley	41	54	3	8	28	2	51
San Luis Obispo	Outer Contintl Shelf-100 Miles	0	10	4	1	1	1	0
San Luis Obispo	Outer Contintl Shelf-24 Miles	0	2	0	0	0	0	0
San Luis Obispo	South Central Coast	17	16	1	4	14	0	4
San Mateo	Outer Contintl Shelf-100 Miles	0	3	1	0	0	0	0
San Mateo	Outer Contintl Shelf-24 Miles	0	8	1	0	0	0	0
San Mateo	San Francisco Bay Area	26	36	0	4	10	0	2
Santa Barbara	Outer Contintl Shelf-100 Miles	1	15	7	1	1	1	0
Santa Barbara	Outer Contintl Shelf-24 Miles	2	43	5	1	1	1	0
Santa Barbara	South Central Coast	27	25	1	4	13	0	3
Santa Clara	San Francisco Bay Area	67	68	3	10	26	1	7
Santa Cruz	North Central Coast	15	15	0	3	8	0	1
Santa Cruz	Outer Contintl Shelf-100 Miles	0	1	0	0	0	0	0
Santa Cruz	Outer Contintl Shelf-24 Miles	0	4	0	0	0	0	0
Shasta	Sacramento Valley	15	23	0	6	13	0	3
Sierra	Mountain Counties	2	1	0	1	4	0	0
Siskiyou	Northeast Plateau	11	10	0	4	16	0	3
Solano	Sacramento Valley	8	12	0	2	6	0	3
Solano	San Francisco Bay Area	15	20	1	3	10	0	2
Sonoma	North Coast	7	4	0	1	4	0	8

Table B-1 (cont)

County Emission Trends and Forecasts

2012 Emissions (tons/day, annual average)

County	Air Basin	VOC	NO _x	SO _x	PM _{2.5}	PM ₁₀	DPM	NH ₃
Sonoma	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0
Sonoma	Outer Contintl Shelf-24 Miles	0	4	0	0	0	0	0
Sonoma	San Francisco Bay Area	18	16	0	4	10	0	4
Stanislaus	San Joaquin Valley	40	31	1	7	27	1	42
Sutter	Sacramento Valley	8	14	0	3	10	0	4
Tehama	Sacramento Valley	7	11	0	2	8	0	3
Trinity	North Coast	2	2	0	1	6	0	0
Tulare	San Joaquin Valley	57	35	1	13	39	1	76
Tuolumne	Mountain Counties	15	5	1	9	14	0	3
Ventura	Outer Contintl Shelf-100 Miles	0	3	0	0	0	0	0
Ventura	Outer Contintl Shelf-24 Miles	1	14	1	0	0	0	0
Ventura	South Central Coast	33	30	1	6	16	1	8
Yolo	Sacramento Valley	11	16	0	5	22	0	4
Yuba	Sacramento Valley	7	6	0	2	6	0	2

Table B-1 (cont)

County Emission Trends and Forecasts

VOC (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Alameda	San Francisco Bay Area	97	71	59	47	44	43	43	42
Alpine	Great Basin Valleys	1	1	1	1	1	1	1	1
Amador	Mountain Counties	6	5	5	4	4	4	4	4
Butte	Sacramento Valley	23	20	18	15	15	14	15	15
Calaveras	Mountain Counties	8	7	6	5	4	4	4	4
Colusa	Sacramento Valley	8	6	6	5	5	5	5	5
Contra Costa	San Francisco Bay Area	93	59	48	42	40	40	40	40
Del Norte	North Coast	3	3	2	2	2	2	2	2
Del Norte	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Del Norte	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
El Dorado	Lake Tahoe	4	4	3	3	3	2	2	2
El Dorado	Mountain Counties	13	11	9	8	7	7	7	7
Fresno	San Joaquin Valley	92	83	76	65	65	67	68	68
Glenn	Sacramento Valley	9	9	8	7	7	6	6	6
Humboldt	North Coast	19	16	14	12	12	11	11	11
Humboldt	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Humboldt	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	1	1
Imperial	Salton Sea	29	25	22	20	20	20	21	21
Inyo	Great Basin Valleys	5	5	4	4	4	4	4	4
Kern	Mojave Desert	16	13	15	10	10	9	10	10
Kern	San Joaquin Valley	116	98	89	77	75	75	75	75
Kings	San Joaquin Valley	27	27	26	21	23	24	24	24
Lake	Lake County	12	10	9	7	7	6	6	6
Lassen	Northeast Plateau	8	7	6	6	5	5	5	5
Los Angeles	Mojave Desert	24	18	18	16	18	20	21	23
Los Angeles	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	1
Los Angeles	Outer Contintl Shelf-24 Miles	1	1	1	1	2	2	2	3
Los Angeles	South Coast	587	406	319	245	223	217	215	213

Table B-2

County Emission Trends and Forecasts

VOC (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Madera	San Joaquin Valley	19	18	17	14	14	15	15	15
Marin	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Marin	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	1	1
Marin	San Francisco Bay Area	20	15	12	10	9	9	8	8
Mariposa	Mountain Counties	7	7	7	6	6	6	6	6
Mendocino	North Coast	14	11	10	9	8	8	8	8
Mendocino	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Mendocino	Outer Contintl Shelf-24 Miles	0	0	0	0	0	1	1	1
Merced	San Joaquin Valley	43	42	40	33	34	35	36	37
Modoc	Northeast Plateau	4	4	3	3	3	3	3	3
Mono	Great Basin Valleys	3	2	2	2	2	2	2	2
Monterey	North Central Coast	39	34	29	27	26	26	26	26
Monterey	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Monterey	Outer Contintl Shelf-24 Miles	0	1	0	1	1	1	1	1
Napa	San Francisco Bay Area	17	11	9	7	6	6	6	6
Nevada	Mountain Counties	11	9	7	6	6	5	5	5
Orange	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Orange	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	1	1
Orange	South Coast	192	132	107	86	80	78	77	76
Placer	Lake Tahoe	2	2	2	1	1	1	1	1
Placer	Mountain Counties	5	4	4	3	3	3	3	3
Placer	Sacramento Valley	22	19	17	16	15	15	16	16
Plumas	Mountain Counties	7	6	6	5	5	5	5	5
Riverside	Mojave Desert	6	4	4	5	5	7	8	8
Riverside	Salton Sea	24	19	15	13	13	15	16	17
Riverside	South Coast	80	66	58	50	49	51	53	53
Sacramento	Sacramento Valley	86	67	58	52	50	49	50	49
San Benito	North Central Coast	6	5	5	4	4	4	4	4

Table B-2 (cont)

County Emission Trends and Forecasts

VOC (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
San Bernardino	Mojave Desert	55	46	39	34	33	34	36	38
San Bernardino	South Coast	97	74	59	49	47	47	48	49
San Diego	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
San Diego	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	1
San Diego	San Diego	198	160	139	119	114	111	111	111
San Francisco	Outer Contintl Shelf-100 Miles	1	1	1	1	1	1	1	1
San Francisco	Outer Contintl Shelf-24 Miles	0	1	0	1	1	1	1	1
San Francisco	San Francisco Bay Area	41	30	25	20	19	18	18	18
San Joaquin	San Joaquin Valley	60	51	45	38	37	38	38	38
San Luis Obispo	Outer Contintl Shelf-100 Miles	0	0	0	0	1	1	1	1
San Luis Obispo	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
San Luis Obispo	South Central Coast	28	21	19	16	15	14	14	14
San Mateo	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
San Mateo	Outer Contintl Shelf-24 Miles	0	0	0	0	1	1	1	1
San Mateo	San Francisco Bay Area	51	35	28	23	22	21	21	21
Santa Barbara	Outer Contintl Shelf-100 Miles	1	1	1	1	1	1	2	2
Santa Barbara	Outer Contintl Shelf-24 Miles	1	2	2	2	3	4	5	7
Santa Barbara	South Central Coast	34	32	28	25	24	23	23	22
Santa Clara	San Francisco Bay Area	129	92	75	59	55	54	54	54
Santa Cruz	North Central Coast	22	19	16	14	13	12	12	12
Santa Cruz	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Santa Cruz	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Shasta	Sacramento Valley	24	19	16	14	13	13	13	13
Sierra	Mountain Counties	2	2	2	2	2	2	2	2
Siskiyou	Northeast Plateau	13	12	10	10	9	9	9	9
Solano	Sacramento Valley	13	10	9	7	7	7	7	7
Solano	San Francisco Bay Area	24	18	17	14	13	13	13	13
Sonoma	North Coast	10	8	8	7	6	6	6	6

Table B-2 (cont)

County Emission Trends and Forecasts

VOC (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Sonoma	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Sonoma	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Sonoma	San Francisco Bay Area	31	23	19	15	14	14	14	13
Stanislaus	San Joaquin Valley	55	49	46	39	39	40	41	41
Sutter	Sacramento Valley	13	9	8	8	7	7	7	7
Tehama	Sacramento Valley	10	8	7	6	6	6	6	6
Trinity	North Coast	3	3	2	2	2	2	2	2
Tulare	San Joaquin Valley	74	72	68	56	57	59	59	60
Tuolumne	Mountain Counties	18	17	15	14	13	13	12	12
Ventura	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Ventura	Outer Contintl Shelf-24 Miles	0	1	1	1	1	1	2	2
Ventura	South Central Coast	57	43	38	31	29	28	28	27
Yolo	Sacramento Valley	16	13	12	11	11	11	11	11
Yuba	Sacramento Valley	9	7	6	6	6	6	6	6

Table B-2 (cont)

County Emission Trends and Forecasts

NO_x (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Alameda	San Francisco Bay Area	137	108	81	62	47	38	35	35
Alpine	Great Basin Valleys	0	0	0	0	0	0	0	0
Amador	Mountain Counties	24	5	4	4	3	3	3	3
Butte	Sacramento Valley	29	27	20	16	12	10	9	9
Calaveras	Mountain Counties	4	4	4	3	2	2	1	1
Colusa	Sacramento Valley	15	14	11	10	8	8	7	7
Contra Costa	San Francisco Bay Area	117	77	57	47	40	36	35	34
Del Norte	North Coast	2	2	2	1	1	1	1	0
Del Norte	Outer Contintl Shelf-100 Miles	4	4	4	4	4	3	3	3
Del Norte	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
El Dorado	Lake Tahoe	3	3	2	2	1	1	1	1
El Dorado	Mountain Counties	9	8	6	5	3	3	2	2
Fresno	San Joaquin Valley	116	106	74	56	43	35	32	31
Glenn	Sacramento Valley	14	13	10	8	7	6	5	5
Humboldt	North Coast	26	21	16	11	9	8	7	7
Humboldt	Outer Contintl Shelf-100 Miles	5	5	5	5	5	4	3	3
Humboldt	Outer Contintl Shelf-24 Miles	5	6	5	6	6	5	4	5
Imperial	Salton Sea	45	42	30	23	20	18	18	17
Inyo	Great Basin Valleys	4	4	3	2	2	1	1	1
Kern	Mojave Desert	58	55	39	35	34	34	35	37
Kern	San Joaquin Valley	138	130	82	59	44	36	34	34
Kings	San Joaquin Valley	31	29	20	15	13	11	10	10
Lake	Lake County	7	6	5	4	3	3	2	2
Lassen	Northeast Plateau	8	6	5	5	4	4	3	3
Los Angeles	Mojave Desert	30	22	18	17	15	13	13	13
Los Angeles	Outer Contintl Shelf-100 Miles	8	7	6	5	4	4	4	4
Los Angeles	Outer Contintl Shelf-24 Miles	19	22	18	18	17	15	14	15
Los Angeles	South Coast	710	545	376	274	217	177	164	161

Table B-3

County Emission Trends and Forecasts

NO_x (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Madera	San Joaquin Valley	29	29	21	16	13	10	10	9
Marin	Outer Contintl Shelf-100 Miles	1	1	0	0	0	0	0	0
Marin	Outer Contintl Shelf-24 Miles	5	6	5	6	6	5	4	4
Marin	San Francisco Bay Area	18	14	11	8	6	5	5	5
Mariposa	Mountain Counties	2	2	1	1	1	1	1	1
Mendocino	North Coast	16	13	10	8	5	4	4	3
Mendocino	Outer Contintl Shelf-100 Miles	3	3	3	3	3	2	2	2
Mendocino	Outer Contintl Shelf-24 Miles	6	7	6	8	7	6	5	6
Merced	San Joaquin Valley	52	50	34	25	18	14	13	13
Modoc	Northeast Plateau	5	4	3	3	2	2	1	1
Mono	Great Basin Valleys	3	2	2	1	1	1	1	1
Monterey	North Central Coast	63	46	35	28	23	20	19	18
Monterey	Outer Contintl Shelf-100 Miles	2	2	2	2	2	1	1	1
Monterey	Outer Contintl Shelf-24 Miles	10	13	12	15	14	11	10	10
Napa	San Francisco Bay Area	15	12	9	7	5	4	3	3
Nevada	Mountain Counties	12	10	8	6	4	3	3	3
Orange	Outer Contintl Shelf-100 Miles	2	2	2	2	2	1	1	1
Orange	Outer Contintl Shelf-24 Miles	5	6	5	5	5	4	4	4
Orange	South Coast	174	131	90	67	52	42	37	35
Placer	Lake Tahoe	2	2	1	1	1	1	1	1
Placer	Mountain Counties	10	10	6	5	4	3	3	2
Placer	Sacramento Valley	22	22	16	14	12	11	10	10
Plumas	Mountain Counties	7	6	5	6	6	6	6	6
Riverside	Mojave Desert	24	21	13	9	7	6	6	6
Riverside	Salton Sea	45	45	27	20	15	13	12	13
Riverside	South Coast	100	103	69	54	42	32	30	28
Sacramento	Sacramento Valley	91	76	55	45	34	28	26	24
San Benito	North Central Coast	13	11	8	6	4	3	3	3

Table B-3 (cont)

County Emission Trends and Forecasts

NO_x (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
San Bernardino	Mojave Desert	204	193	117	106	100	96	95	95
San Bernardino	South Coast	122	108	68	56	45	37	35	34
San Diego	Outer Contintl Shelf-100 Miles	4	4	3	2	2	2	2	2
San Diego	Outer Contintl Shelf-24 Miles	5	6	5	5	5	4	4	4
San Diego	San Diego	202	155	120	90	68	56	51	49
San Francisco	Outer Contintl Shelf-100 Miles	12	12	11	11	9	8	6	6
San Francisco	Outer Contintl Shelf-24 Miles	10	11	10	11	10	8	7	6
San Francisco	San Francisco Bay Area	56	44	35	26	21	19	18	17
San Joaquin	San Joaquin Valley	93	85	60	45	36	29	27	25
San Luis Obispo	Outer Contintl Shelf-100 Miles	8	10	9	10	10	8	7	7
San Luis Obispo	Outer Contintl Shelf-24 Miles	2	3	2	3	3	2	2	2
San Luis Obispo	South Central Coast	31	22	18	14	10	8	8	7
San Mateo	Outer Contintl Shelf-100 Miles	3	4	3	3	3	2	2	2
San Mateo	Outer Contintl Shelf-24 Miles	7	9	8	10	9	7	6	6
San Mateo	San Francisco Bay Area	61	45	38	32	29	26	25	25
Santa Barbara	Outer Contintl Shelf-100 Miles	12	14	14	17	17	14	13	14
Santa Barbara	Outer Contintl Shelf-24 Miles	32	41	39	51	50	43	40	45
Santa Barbara	South Central Coast	43	37	28	22	17	14	13	12
Santa Clara	San Francisco Bay Area	123	94	72	58	46	41	39	38
Santa Cruz	North Central Coast	27	23	16	13	11	10	10	10
Santa Cruz	Outer Contintl Shelf-100 Miles	1	1	1	1	1	1	1	1
Santa Cruz	Outer Contintl Shelf-24 Miles	4	4	4	5	4	4	3	3
Shasta	Sacramento Valley	37	33	25	21	19	17	16	16
Sierra	Mountain Counties	1	1	1	0	0	0	0	0
Siskiyou	Northeast Plateau	17	15	11	8	6	5	4	4
Solano	Sacramento Valley	23	19	13	10	7	6	5	5
Solano	San Francisco Bay Area	35	28	24	18	16	14	14	14
Sonoma	North Coast	7	6	5	4	3	2	2	2

Table B-3 (cont)

County Emission Trends and Forecasts

NO_x (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Sonoma	Outer Contintl Shelf-100 Miles	1	1	0	0	0	0	0	0
Sonoma	Outer Contintl Shelf-24 Miles	4	4	4	5	4	4	3	3
Sonoma	San Francisco Bay Area	29	23	18	13	10	7	7	6
Stanislaus	San Joaquin Valley	52	48	34	27	21	17	15	14
Sutter	Sacramento Valley	21	19	14	12	9	8	7	7
Tehama	Sacramento Valley	18	17	12	9	7	6	5	5
Trinity	North Coast	3	3	2	2	1	1	1	1
Tulare	San Joaquin Valley	56	52	39	30	24	19	17	16
Tuolumne	Mountain Counties	7	6	5	5	4	4	4	4
Ventura	Outer Contintl Shelf-100 Miles	3	3	3	3	3	3	3	3
Ventura	Outer Contintl Shelf-24 Miles	11	13	13	17	16	14	13	15
Ventura	South Central Coast	55	44	34	25	19	15	13	12
Yolo	Sacramento Valley	28	24	18	15	11	10	9	8
Yuba	Sacramento Valley	9	9	6	6	5	4	3	3

Table B-3 (cont)

County Emission Trends and Forecasts

SO_x (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Alameda	San Francisco Bay Area	5	5	2	2	2	3	3	3
Alpine	Great Basin Valleys	0	0	0	0	0	0	0	0
Amador	Mountain Counties	0	0	0	0	0	0	0	0
Butte	Sacramento Valley	1	1	0	0	0	0	0	0
Calaveras	Mountain Counties	0	0	0	0	0	0	0	0
Colusa	Sacramento Valley	1	1	1	1	1	1	1	1
Contra Costa	San Francisco Bay Area	42	31	15	16	18	19	20	22
Del Norte	North Coast	0	0	0	0	0	0	0	0
Del Norte	Outer Contintl Shelf-100 Miles	2	2	2	0	0	0	0	0
Del Norte	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
El Dorado	Lake Tahoe	0	0	0	0	0	0	0	0
El Dorado	Mountain Counties	0	0	0	0	0	0	0	0
Fresno	San Joaquin Valley	4	3	2	2	2	2	2	2
Glenn	Sacramento Valley	0	0	0	0	0	0	0	0
Humboldt	North Coast	1	0	0	0	0	0	0	0
Humboldt	Outer Contintl Shelf-100 Miles	2	3	2	0	0	0	0	0
Humboldt	Outer Contintl Shelf-24 Miles	3	3	0	0	0	0	0	0
Imperial	Salton Sea	1	1	1	0	0	0	0	0
Inyo	Great Basin Valleys	1	1	1	1	1	1	1	1
Kern	Mojave Desert	5	5	4	3	3	3	4	4
Kern	San Joaquin Valley	11	3	3	2	2	2	2	2
Kings	San Joaquin Valley	0	0	0	0	0	0	0	0
Lake	Lake County	1	1	0	0	0	0	0	0
Lassen	Northeast Plateau	1	0	0	0	0	0	0	0
Los Angeles	Mojave Desert	0	0	0	0	0	0	0	0
Los Angeles	Outer Contintl Shelf-100 Miles	1	1	1	0	0	0	0	0
Los Angeles	Outer Contintl Shelf-24 Miles	8	10	1	0	0	1	1	1
Los Angeles	South Coast	49	45	17	15	13	14	15	16

Table B-4

County Emission Trends and Forecasts

SO_x (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Madera	San Joaquin Valley	1	1	1	1	1	1	1	1
Marin	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Marin	Outer Contintl Shelf-24 Miles	3	4	0	0	0	0	0	0
Marin	San Francisco Bay Area	0	0	0	0	0	0	0	0
Mariposa	Mountain Counties	0	0	0	0	0	0	0	0
Mendocino	North Coast	1	1	1	1	1	1	1	1
Mendocino	Outer Contintl Shelf-100 Miles	1	1	1	0	0	0	0	0
Mendocino	Outer Contintl Shelf-24 Miles	3	4	0	0	0	0	0	0
Merced	San Joaquin Valley	1	1	0	0	0	0	0	0
Modoc	Northeast Plateau	0	0	0	0	0	0	0	0
Mono	Great Basin Valleys	0	0	0	0	0	0	0	0
Monterey	North Central Coast	1	1	1	1	1	1	1	1
Monterey	Outer Contintl Shelf-100 Miles	1	1	1	0	0	0	0	0
Monterey	Outer Contintl Shelf-24 Miles	6	8	1	0	0	1	1	1
Napa	San Francisco Bay Area	0	0	0	0	0	0	0	0
Nevada	Mountain Counties	1	1	0	0	0	0	0	0
Orange	Outer Contintl Shelf-100 Miles	0	1	0	0	0	0	0	0
Orange	Outer Contintl Shelf-24 Miles	3	4	0	0	0	0	1	1
Orange	South Coast	2	2	1	1	1	1	1	1
Placer	Lake Tahoe	0	0	0	0	0	0	0	0
Placer	Mountain Counties	0	0	0	0	0	0	0	0
Placer	Sacramento Valley	0	0	0	0	0	0	0	0
Plumas	Mountain Counties	1	0	0	0	1	1	1	1
Riverside	Mojave Desert	0	0	0	0	0	0	0	0
Riverside	Salton Sea	0	1	0	0	0	0	0	0
Riverside	South Coast	1	1	1	1	1	1	1	1
Sacramento	Sacramento Valley	1	1	1	1	1	1	1	1
San Benito	North Central Coast	0	0	0	0	0	0	0	0

Table B-4 (cont)

County Emission Trends and Forecasts

SO_x (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
San Bernardino	Mojave Desert	8	7	5	5	5	6	6	6
San Bernardino	South Coast	1	2	1	1	1	1	1	1
San Diego	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
San Diego	Outer Contintl Shelf-24 Miles	2	2	0	0	0	0	0	0
San Diego	San Diego	3	3	2	1	1	1	1	2
San Francisco	Outer Contintl Shelf-100 Miles	3	4	4	0	0	0	0	0
San Francisco	Outer Contintl Shelf-24 Miles	4	5	1	0	0	0	0	0
San Francisco	San Francisco Bay Area	3	3	0	0	0	0	0	0
San Joaquin	San Joaquin Valley	5	5	3	3	3	3	4	4
San Luis Obispo	Outer Contintl Shelf-100 Miles	4	6	5	0	0	0	0	1
San Luis Obispo	Outer Contintl Shelf-24 Miles	1	1	0	0	0	0	0	0
San Luis Obispo	South Central Coast	8	8	1	1	1	1	1	1
San Mateo	Outer Contintl Shelf-100 Miles	1	2	1	0	0	0	0	0
San Mateo	Outer Contintl Shelf-24 Miles	4	5	0	0	0	0	0	0
San Mateo	San Francisco Bay Area	1	1	0	0	0	0	0	0
Santa Barbara	Outer Contintl Shelf-100 Miles	6	8	8	0	1	1	1	1
Santa Barbara	Outer Contintl Shelf-24 Miles	19	24	3	1	2	2	3	4
Santa Barbara	South Central Coast	3	4	1	1	1	1	1	1
Santa Clara	San Francisco Bay Area	2	2	2	3	3	3	3	3
Santa Cruz	North Central Coast	2	2	0	0	0	0	0	0
Santa Cruz	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Santa Cruz	Outer Contintl Shelf-24 Miles	2	2	0	0	0	0	0	0
Shasta	Sacramento Valley	1	1	0	1	1	1	1	1
Sierra	Mountain Counties	0	0	0	0	0	0	0	0
Siskiyou	Northeast Plateau	1	1	0	0	0	0	0	0
Solano	Sacramento Valley	0	0	0	0	0	0	0	0
Solano	San Francisco Bay Area	16	18	11	1	1	1	1	1
Sonoma	North Coast	0	0	0	0	0	0	0	0

Table B-4 (cont)

County Emission Trends and Forecasts

SO_x (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Sonoma	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Sonoma	Outer Contintl Shelf-24 Miles	2	2	0	0	0	0	0	0
Sonoma	San Francisco Bay Area	0	0	0	0	0	0	0	0
Stanislaus	San Joaquin Valley	2	1	1	1	1	1	1	1
Sutter	Sacramento Valley	0	0	0	0	0	0	0	0
Tehama	Sacramento Valley	0	0	0	0	0	0	0	0
Trinity	North Coast	0	0	0	0	0	0	0	0
Tulare	San Joaquin Valley	3	1	1	1	1	1	1	1
Tuolumne	Mountain Counties	1	1	1	1	1	1	1	1
Ventura	Outer Contintl Shelf-100 Miles	1	1	1	0	0	0	0	0
Ventura	Outer Contintl Shelf-24 Miles	6	8	1	1	1	1	1	1
Ventura	South Central Coast	2	2	1	1	1	1	1	1
Yolo	Sacramento Valley	1	1	0	1	1	1	1	1
Yuba	Sacramento Valley	0	0	0	0	0	0	0	0

Table B-4 (cont)

County Emission Trends and Forecasts

PM_{2.5} (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Alameda	San Francisco Bay Area	14	11	10	8	8	8	9	9
Alpine	Great Basin Valleys	1	1	1	1	1	1	1	1
Amador	Mountain Counties	4	2	2	2	2	2	3	3
Butte	Sacramento Valley	7	6	6	6	6	6	6	6
Calaveras	Mountain Counties	1	1	1	1	1	1	1	1
Colusa	Sacramento Valley	4	3	4	3	3	3	3	4
Contra Costa	San Francisco Bay Area	17	14	13	9	9	9	9	10
Del Norte	North Coast	1	1	1	1	1	1	1	1
Del Norte	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Del Norte	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
El Dorado	Lake Tahoe	1	1	1	1	1	1	1	1
El Dorado	Mountain Counties	3	3	2	2	2	2	3	3
Fresno	San Joaquin Valley	25	23	20	19	19	19	19	19
Glenn	Sacramento Valley	4	4	3	3	3	3	3	3
Humboldt	North Coast	6	6	4	4	4	4	4	5
Humboldt	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Humboldt	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Imperial	Salton Sea	44	43	44	40	40	40	40	40
Inyo	Great Basin Valleys	129	22	6	6	6	6	6	6
Kern	Mojave Desert	7	8	10	7	7	7	7	7
Kern	San Joaquin Valley	17	16	13	12	12	11	11	11
Kings	San Joaquin Valley	7	6	5	5	5	5	4	4
Lake	Lake County	3	2	2	2	2	2	2	2
Lassen	Northeast Plateau	4	3	3	3	3	3	3	3
Los Angeles	Mojave Desert	4	6	7	6	7	7	7	8
Los Angeles	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Los Angeles	Outer Contintl Shelf-24 Miles	1	2	0	0	1	1	1	1
Los Angeles	South Coast	52	49	40	37	36	37	37	38

Table B-5

County Emission Trends and Forecasts

PM_{2.5} (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Madera	San Joaquin Valley	5	5	4	4	4	4	4	4
Marin	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Marin	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Marin	San Francisco Bay Area	3	3	2	2	2	2	2	2
Mariposa	Mountain Counties	4	4	4	4	4	4	4	4
Mendocino	North Coast	4	2	2	2	2	2	2	2
Mendocino	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Mendocino	Outer Contintl Shelf-24 Miles	0	1	0	0	0	0	0	0
Merced	San Joaquin Valley	8	8	6	6	6	6	6	6
Modoc	Northeast Plateau	2	2	2	1	1	1	1	1
Mono	Great Basin Valleys	2	2	2	2	2	2	2	2
Monterey	North Central Coast	8	7	7	7	7	7	8	8
Monterey	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Monterey	Outer Contintl Shelf-24 Miles	1	1	0	0	0	0	0	1
Napa	San Francisco Bay Area	3	2	2	2	2	2	2	2
Nevada	Mountain Counties	2	2	2	2	2	2	2	2
Orange	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Orange	Outer Contintl Shelf-24 Miles	0	1	0	0	0	0	0	0
Orange	South Coast	14	13	11	11	11	11	11	11
Placer	Lake Tahoe	1	1	1	1	1	1	1	1
Placer	Mountain Counties	1	1	1	1	1	1	1	1
Placer	Sacramento Valley	4	4	3	3	3	3	4	4
Plumas	Mountain Counties	3	3	3	3	3	3	3	3
Riverside	Mojave Desert	1	2	2	1	2	2	2	2
Riverside	Salton Sea	3	4	4	4	4	4	5	5
Riverside	South Coast	10	10	9	9	9	10	10	10
Sacramento	Sacramento Valley	14	12	10	10	10	10	11	11
San Benito	North Central Coast	2	2	2	1	1	1	1	2

Table B-5 (cont)

County Emission Trends and Forecasts

PM_{2.5} (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
San Bernardino	Mojave Desert	20	30	24	22	23	24	25	26
San Bernardino	South Coast	13	12	11	10	11	11	11	12
San Diego	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
San Diego	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
San Diego	San Diego	26	25	23	19	19	20	20	21
San Francisco	Outer Contintl Shelf-100 Miles	1	1	1	0	0	0	0	0
San Francisco	Outer Contintl Shelf-24 Miles	1	1	0	0	0	0	0	0
San Francisco	San Francisco Bay Area	5	4	4	3	3	3	3	4
San Joaquin	San Joaquin Valley	13	11	8	7	7	7	7	7
San Luis Obispo	Outer Contintl Shelf-100 Miles	1	1	1	0	0	0	0	0
San Luis Obispo	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
San Luis Obispo	South Central Coast	5	4	4	4	4	4	4	4
San Mateo	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
San Mateo	Outer Contintl Shelf-24 Miles	1	1	0	0	0	0	0	0
San Mateo	San Francisco Bay Area	6	5	4	4	4	4	4	4
Santa Barbara	Outer Contintl Shelf-100 Miles	1	1	1	0	0	0	1	1
Santa Barbara	Outer Contintl Shelf-24 Miles	3	3	1	1	1	1	2	3
Santa Barbara	South Central Coast	4	4	4	3	3	3	3	4
Santa Clara	San Francisco Bay Area	15	12	11	10	10	10	10	11
Santa Cruz	North Central Coast	4	4	3	3	3	3	3	3
Santa Cruz	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Santa Cruz	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Shasta	Sacramento Valley	6	6	5	6	6	6	6	6
Sierra	Mountain Counties	1	1	1	1	1	1	1	1
Siskiyou	Northeast Plateau	5	5	4	4	4	4	4	4
Solano	Sacramento Valley	2	2	2	2	2	2	2	2
Solano	San Francisco Bay Area	5	4	3	3	3	3	3	3
Sonoma	North Coast	2	2	1	1	1	1	1	1

Table B-5 (cont)

County Emission Trends and Forecasts

PM_{2.5} (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Sonoma	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Sonoma	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Sonoma	San Francisco Bay Area	7	5	4	4	4	4	5	5
Stanislaus	San Joaquin Valley	9	8	7	7	7	7	7	7
Sutter	Sacramento Valley	4	3	3	3	3	3	3	3
Tehama	Sacramento Valley	3	3	2	2	2	2	2	2
Trinity	North Coast	1	1	1	1	1	1	1	1
Tulare	San Joaquin Valley	16	16	14	13	13	13	13	13
Tuolumne	Mountain Counties	9	9	9	9	9	9	9	9
Ventura	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Ventura	Outer Contintl Shelf-24 Miles	1	1	0	0	0	0	1	1
Ventura	South Central Coast	7	6	6	6	6	6	6	6
Yolo	Sacramento Valley	6	5	5	5	5	5	5	5
Yuba	Sacramento Valley	2	2	2	2	2	2	2	2

Table B-5 (cont)

County Emission Trends and Forecasts

PM₁₀ (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Alameda	San Francisco Bay Area	30	26	25	23	23	24	25	25
Alpine	Great Basin Valleys	2	2	2	2	2	2	2	2
Amador	Mountain Counties	6	5	5	5	5	5	6	6
Butte	Sacramento Valley	18	18	17	17	18	18	18	18
Calaveras	Mountain Counties	4	3	3	4	4	4	4	4
Colusa	Sacramento Valley	13	12	12	12	12	12	13	13
Contra Costa	San Francisco Bay Area	30	25	24	20	20	20	22	22
Del Norte	North Coast	4	4	4	4	4	4	4	4
Del Norte	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Del Norte	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
El Dorado	Lake Tahoe	1	1	1	1	1	1	1	1
El Dorado	Mountain Counties	9	9	8	9	9	9	9	9
Fresno	San Joaquin Valley	93	80	75	74	73	73	73	73
Glenn	Sacramento Valley	11	10	10	9	9	9	9	9
Humboldt	North Coast	16	15	13	13	13	13	14	14
Humboldt	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Humboldt	Outer Contintl Shelf-24 Miles	0	1	0	0	0	0	0	0
Imperial	Salton Sea	309	305	317	287	289	289	290	290
Inyo	Great Basin Valleys	818	142	34	34	34	34	34	34
Kern	Mojave Desert	19	19	19	16	16	16	16	17
Kern	San Joaquin Valley	56	48	44	42	41	41	40	39
Kings	San Joaquin Valley	31	25	23	21	21	20	18	17
Lake	Lake County	6	6	5	5	6	6	6	6
Lassen	Northeast Plateau	11	10	10	10	10	10	11	11
Los Angeles	Mojave Desert	15	26	26	26	30	33	34	35
Los Angeles	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Los Angeles	Outer Contintl Shelf-24 Miles	1	2	1	0	1	1	1	1
Los Angeles	South Coast	93	89	79	75	77	77	78	79

Table B-6

County Emission Trends and Forecasts

PM₁₀ (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Madera	San Joaquin Valley	22	18	17	18	18	17	17	17
Marin	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Marin	Outer Contintl Shelf-24 Miles	0	1	0	0	0	0	0	0
Marin	San Francisco Bay Area	7	6	5	5	5	5	5	5
Mariposa	Mountain Counties	6	6	6	6	6	6	6	6
Mendocino	North Coast	8	6	6	6	6	6	6	6
Mendocino	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Mendocino	Outer Contintl Shelf-24 Miles	1	1	0	0	0	0	0	0
Merced	San Joaquin Valley	38	31	30	30	30	31	31	31
Modoc	Northeast Plateau	10	10	10	10	10	10	10	10
Mono	Great Basin Valleys	14	14	14	14	14	14	14	14
Monterey	North Central Coast	26	26	27	29	31	32	34	35
Monterey	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Monterey	Outer Contintl Shelf-24 Miles	1	1	0	0	0	0	0	1
Napa	San Francisco Bay Area	6	5	5	5	5	6	6	6
Nevada	Mountain Counties	7	7	7	7	7	7	8	8
Orange	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Orange	Outer Contintl Shelf-24 Miles	0	1	0	0	0	0	0	0
Orange	South Coast	27	26	25	24	25	26	26	26
Placer	Lake Tahoe	1	1	1	1	1	1	1	1
Placer	Mountain Counties	5	5	5	5	5	5	5	5
Placer	Sacramento Valley	9	10	9	10	10	10	11	11
Plumas	Mountain Counties	10	10	10	10	10	10	10	10
Riverside	Mojave Desert	7	7	7	7	9	10	11	12
Riverside	Salton Sea	14	14	15	18	22	24	27	28
Riverside	South Coast	29	29	28	29	32	34	36	37
Sacramento	Sacramento Valley	30	29	27	28	28	28	29	29
San Benito	North Central Coast	9	9	8	8	8	8	8	8

Table B-6 (cont)

County Emission Trends and Forecasts

PM₁₀ (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
San Bernardino	Mojave Desert	63	84	92	86	92	95	98	101
San Bernardino	South Coast	30	30	28	27	28	29	30	30
San Diego	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
San Diego	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
San Diego	San Diego	76	80	78	73	74	75	76	77
San Francisco	Outer Contintl Shelf-100 Miles	1	1	1	0	0	0	0	0
San Francisco	Outer Contintl Shelf-24 Miles	1	1	0	0	0	0	0	0
San Francisco	San Francisco Bay Area	11	10	10	10	10	10	10	10
San Joaquin	San Joaquin Valley	39	33	29	28	28	28	28	28
San Luis Obispo	Outer Contintl Shelf-100 Miles	1	1	1	0	0	0	0	0
San Luis Obispo	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
San Luis Obispo	South Central Coast	16	15	14	14	14	14	15	15
San Mateo	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
San Mateo	Outer Contintl Shelf-24 Miles	1	1	0	0	0	0	0	0
San Mateo	San Francisco Bay Area	13	11	10	10	10	10	11	11
Santa Barbara	Outer Contintl Shelf-100 Miles	1	1	1	0	0	1	1	1
Santa Barbara	Outer Contintl Shelf-24 Miles	3	3	1	1	1	2	2	3
Santa Barbara	South Central Coast	14	13	13	13	13	13	13	13
Santa Clara	San Francisco Bay Area	33	28	27	26	26	27	28	28
Santa Cruz	North Central Coast	9	9	8	8	8	8	9	9
Santa Cruz	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Santa Cruz	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Shasta	Sacramento Valley	14	14	13	13	14	14	14	14
Sierra	Mountain Counties	4	4	4	4	4	4	4	4
Siskiyou	Northeast Plateau	17	17	16	16	16	16	17	17
Solano	Sacramento Valley	6	6	6	5	5	5	5	5
Solano	San Francisco Bay Area	13	11	11	10	10	10	10	10
Sonoma	North Coast	5	4	4	4	4	4	4	4

Table B-6 (cont)

County Emission Trends and Forecasts

PM₁₀ (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Sonoma	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Sonoma	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Sonoma	San Francisco Bay Area	14	11	10	10	10	10	11	11
Stanislaus	San Joaquin Valley	34	29	27	27	28	28	28	29
Sutter	Sacramento Valley	11	9	9	10	10	10	10	10
Tehama	Sacramento Valley	8	9	8	8	8	8	8	9
Trinity	North Coast	7	6	6	6	6	6	6	6
Tulare	San Joaquin Valley	47	42	39	39	39	40	40	40
Tuolumne	Mountain Counties	14	14	14	14	14	14	15	15
Ventura	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Ventura	Outer Contintl Shelf-24 Miles	1	1	0	0	0	1	1	1
Ventura	South Central Coast	17	16	16	17	18	18	19	19
Yolo	Sacramento Valley	23	22	22	23	24	24	24	24
Yuba	Sacramento Valley	6	6	5	5	5	5	5	5

Table B-6 (cont)

County Emission Trends and Forecasts

Diesel PM (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Alameda	San Francisco Bay Area	3	3	2	1	1	1	1	1
Alpine	Great Basin Valleys	0	0	0	0	0	0	0	0
Amador	Mountain Counties	0	0	0	0	0	0	0	0
Butte	Sacramento Valley	1	1	0	0	0	0	0	0
Calaveras	Mountain Counties	0	0	0	0	0	0	0	0
Colusa	Sacramento Valley	0	0	0	0	0	0	0	0
Contra Costa	San Francisco Bay Area	1	1	1	0	0	0	0	0
Del Norte	North Coast	0	0	0	0	0	0	0	0
Del Norte	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Del Norte	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
El Dorado	Lake Tahoe	0	0	0	0	0	0	0	0
El Dorado	Mountain Counties	0	0	0	0	0	0	0	0
Fresno	San Joaquin Valley	3	3	2	1	1	1	1	1
Glenn	Sacramento Valley	0	0	0	0	0	0	0	0
Humboldt	North Coast	0	0	0	0	0	0	0	0
Humboldt	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Humboldt	Outer Contintl Shelf-24 Miles	0	1	0	0	0	0	0	0
Imperial	Salton Sea	1	1	1	0	0	0	0	0
Inyo	Great Basin Valleys	0	0	0	0	0	0	0	0
Kern	Mojave Desert	1	1	1	0	0	0	0	0
Kern	San Joaquin Valley	3	4	2	1	1	1	1	1
Kings	San Joaquin Valley	1	1	1	0	0	0	0	0
Lake	Lake County	0	0	0	0	0	0	0	0
Lassen	Northeast Plateau	0	0	0	0	0	0	0	0
Los Angeles	Mojave Desert	0	0	0	0	0	0	0	0
Los Angeles	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Los Angeles	Outer Contintl Shelf-24 Miles	1	2	1	0	1	1	1	1
Los Angeles	South Coast	14	13	7	4	3	3	3	3

Table B-7

County Emission Trends and Forecasts

Diesel PM (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Madera	San Joaquin Valley	1	1	1	0	0	0	0	0
Marin	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Marin	Outer Contintl Shelf-24 Miles	0	1	0	0	0	0	0	0
Marin	San Francisco Bay Area	0	0	0	0	0	0	0	0
Mariposa	Mountain Counties	0	0	0	0	0	0	0	0
Mendocino	North Coast	0	0	0	0	0	0	0	0
Mendocino	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Mendocino	Outer Contintl Shelf-24 Miles	1	1	0	0	0	0	0	0
Merced	San Joaquin Valley	2	2	1	1	0	0	0	0
Modoc	Northeast Plateau	0	0	0	0	0	0	0	0
Mono	Great Basin Valleys	0	0	0	0	0	0	0	0
Monterey	North Central Coast	1	1	1	0	0	0	0	0
Monterey	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Monterey	Outer Contintl Shelf-24 Miles	1	1	0	0	0	0	0	1
Napa	San Francisco Bay Area	0	0	0	0	0	0	0	0
Nevada	Mountain Counties	0	0	0	0	0	0	0	0
Orange	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Orange	Outer Contintl Shelf-24 Miles	0	1	0	0	0	0	0	0
Orange	South Coast	3	2	2	1	1	1	0	0
Placer	Lake Tahoe	0	0	0	0	0	0	0	0
Placer	Mountain Counties	0	0	0	0	0	0	0	0
Placer	Sacramento Valley	0	0	0	0	0	0	0	0
Plumas	Mountain Counties	0	0	0	0	0	0	0	0
Riverside	Mojave Desert	1	1	1	0	0	0	0	0
Riverside	Salton Sea	1	1	1	0	0	0	0	0
Riverside	South Coast	2	3	2	1	1	1	1	1
Sacramento	Sacramento Valley	2	2	1	1	0	0	0	0
San Benito	North Central Coast	0	0	0	0	0	0	0	0

Table B-7 (cont)

County Emission Trends and Forecasts

Diesel PM (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
San Bernardino	Mojave Desert	2	3	2	2	1	1	1	1
San Bernardino	South Coast	2	3	2	1	1	1	0	0
San Diego	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
San Diego	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
San Diego	San Diego	4	3	2	1	1	1	1	1
San Francisco	Outer Contintl Shelf-100 Miles	1	1	1	0	0	0	0	0
San Francisco	Outer Contintl Shelf-24 Miles	1	1	0	0	0	0	0	0
San Francisco	San Francisco Bay Area	1	1	1	1	0	0	0	0
San Joaquin	San Joaquin Valley	3	2	2	1	1	1	1	0
San Luis Obispo	Outer Contintl Shelf-100 Miles	1	1	1	0	0	0	0	0
San Luis Obispo	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
San Luis Obispo	South Central Coast	1	1	0	0	0	0	0	0
San Mateo	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
San Mateo	Outer Contintl Shelf-24 Miles	1	1	0	0	0	0	0	0
San Mateo	San Francisco Bay Area	1	1	0	0	0	0	0	0
Santa Barbara	Outer Contintl Shelf-100 Miles	1	1	1	0	0	1	1	1
Santa Barbara	Outer Contintl Shelf-24 Miles	3	3	1	1	1	2	2	3
Santa Barbara	South Central Coast	1	1	1	0	0	0	0	0
Santa Clara	San Francisco Bay Area	2	2	1	1	0	0	0	0
Santa Cruz	North Central Coast	0	0	0	0	0	0	0	0
Santa Cruz	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Santa Cruz	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Shasta	Sacramento Valley	1	1	0	0	0	0	0	0
Sierra	Mountain Counties	0	0	0	0	0	0	0	0
Siskiyou	Northeast Plateau	0	0	0	0	0	0	0	0
Solano	Sacramento Valley	1	1	0	0	0	0	0	0
Solano	San Francisco Bay Area	0	0	0	0	0	0	0	0
Sonoma	North Coast	0	0	0	0	0	0	0	0

Table B-7 (cont)

County Emission Trends and Forecasts

Diesel PM (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Sonoma	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	
Sonoma	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	
Sonoma	San Francisco Bay Area	1	0	0	0	0	0	0	
Stanislaus	San Joaquin Valley	1	1	1	1	1	0	0	
Sutter	Sacramento Valley	1	1	0	0	0	0	0	
Tehama	Sacramento Valley	1	1	0	0	0	0	0	
Trinity	North Coast	0	0	0	0	0	0	0	
Tulare	San Joaquin Valley	2	2	1	1	1	1	0	
Tuolumne	Mountain Counties	0	0	0	0	0	0	0	
Ventura	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	
Ventura	Outer Contintl Shelf-24 Miles	1	1	0	0	0	1	1	
Ventura	South Central Coast	1	1	1	0	0	0	0	
Yolo	Sacramento Valley	1	1	0	0	0	0	0	
Yuba	Sacramento Valley	0	0	0	0	0	0	0	

Table B-7 (cont)

County Emission Trends and Forecasts

Ammonia (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Alameda	San Francisco Bay Area	5	5	5	5	4	4	4	4
Alpine	Great Basin Valleys	0	0	0	0	0	0	0	0
Amador	Mountain Counties	1	1	1	1	1	1	1	1
Butte	Sacramento Valley	6	6	6	6	6	6	6	6
Calaveras	Mountain Counties	1	1	1	1	1	1	1	1
Colusa	Sacramento Valley	8	7	8	7	7	7	7	7
Contra Costa	San Francisco Bay Area	5	5	5	6	6	6	7	7
Del Norte	North Coast	5	5	5	5	5	5	5	5
Del Norte	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Del Norte	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
El Dorado	Lake Tahoe	0	0	0	0	0	0	0	0
El Dorado	Mountain Counties	1	1	1	1	1	1	1	1
Fresno	San Joaquin Valley	64	67	69	62	65	68	68	68
Glenn	Sacramento Valley	7	6	7	6	6	6	6	6
Humboldt	North Coast	4	4	4	4	4	4	4	4
Humboldt	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Humboldt	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Imperial	Salton Sea	43	43	43	43	43	43	43	43
Inyo	Great Basin Valleys	1	1	1	1	1	1	1	1
Kern	Mojave Desert	3	2	2	2	2	2	2	2
Kern	San Joaquin Valley	48	52	56	53	57	60	62	64
Kings	San Joaquin Valley	37	39	41	35	37	39	39	38
Lake	Lake County	0	0	0	2	2	2	2	2
Lassen	Northeast Plateau	2	2	2	2	2	3	3	3
Los Angeles	Mojave Desert	7	6	7	7	7	7	8	8
Los Angeles	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Los Angeles	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Los Angeles	South Coast	43	42	39	41	40	40	40	40

Table B-8

County Emission Trends and Forecasts

Ammonia (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Madera	San Joaquin Valley	14	15	16	15	16	17	17	17
Marin	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Marin	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Marin	San Francisco Bay Area	3	3	3	3	3	3	3	3
Mariposa	Mountain Counties	1	1	1	1	1	1	1	1
Mendocino	North Coast	1	1	1	1	1	1	1	1
Mendocino	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Mendocino	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Merced	San Joaquin Valley	46	50	54	48	52	57	57	57
Modoc	Northeast Plateau	2	2	2	2	2	2	2	2
Mono	Great Basin Valleys	0	0	0	0	0	0	0	0
Monterey	North Central Coast	9	9	10	10	10	11	11	11
Monterey	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Monterey	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Napa	San Francisco Bay Area	1	1	1	1	1	1	1	1
Nevada	Mountain Counties	1	1	1	1	1	1	1	1
Orange	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Orange	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Orange	South Coast	17	18	17	17	17	17	17	17
Placer	Lake Tahoe	0	0	0	0	0	0	0	0
Placer	Mountain Counties	1	1	1	1	1	1	1	1
Placer	Sacramento Valley	1	2	2	2	2	2	2	2
Plumas	Mountain Counties	1	1	1	1	1	1	1	1
Riverside	Mojave Desert	2	2	2	2	2	2	2	2
Riverside	Salton Sea	2	2	2	2	2	2	2	2
Riverside	South Coast	26	21	17	18	17	17	17	17
Sacramento	Sacramento Valley	15	16	16	16	16	16	16	16
San Benito	North Central Coast	2	2	2	2	2	2	3	3

Table B-8 (cont)

County Emission Trends and Forecasts

Ammonia (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
San Bernardino	Mojave Desert	8	8	8	9	9	9	9	9
San Bernardino	South Coast	37	27	19	20	18	18	18	18
San Diego	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
San Diego	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
San Diego	San Diego	16	15	15	14	14	14	14	14
San Francisco	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
San Francisco	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
San Francisco	San Francisco Bay Area	2	2	2	2	2	2	2	2
San Joaquin	San Joaquin Valley	52	54	55	52	54	56	56	56
San Luis Obispo	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
San Luis Obispo	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
San Luis Obispo	South Central Coast	4	4	4	4	4	4	4	4
San Mateo	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
San Mateo	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
San Mateo	San Francisco Bay Area	3	3	2	2	2	2	2	2
Santa Barbara	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Santa Barbara	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Santa Barbara	South Central Coast	3	3	3	3	3	3	3	3
Santa Clara	San Francisco Bay Area	7	7	7	7	6	6	7	7
Santa Cruz	North Central Coast	1	1	1	1	1	1	1	1
Santa Cruz	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Santa Cruz	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Shasta	Sacramento Valley	3	3	3	3	3	3	4	4
Sierra	Mountain Counties	0	0	0	0	0	0	0	0
Siskiyou	Northeast Plateau	3	3	3	3	3	3	3	3
Solano	Sacramento Valley	3	3	3	3	3	3	3	3
Solano	San Francisco Bay Area	2	2	2	2	2	2	2	2
Sonoma	North Coast	4	4	4	8	8	8	8	8

Table B-8 (cont)

County Emission Trends and Forecasts

Ammonia (tons/day, annual average)

County	Air Basin	2000	2005	2010	2015	2020	2025	2030	2035
Sonoma	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Sonoma	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Sonoma	San Francisco Bay Area	4	4	4	4	4	4	4	4
Stanislaus	San Joaquin Valley	42	46	49	44	47	51	51	52
Sutter	Sacramento Valley	5	4	4	4	4	4	4	4
Tehama	Sacramento Valley	3	3	3	3	3	3	3	3
Trinity	North Coast	0	0	0	0	0	0	0	0
Tulare	San Joaquin Valley	77	85	92	81	89	96	97	97
Tuolumne	Mountain Counties	3	3	3	3	3	3	3	3
Ventura	Outer Contintl Shelf-100 Miles	0	0	0	0	0	0	0	0
Ventura	Outer Contintl Shelf-24 Miles	0	0	0	0	0	0	0	0
Ventura	South Central Coast	8	8	8	9	9	9	9	9
Yolo	Sacramento Valley	5	4	5	4	5	5	5	5
Yuba	Sacramento Valley	2	2	2	2	2	2	2	2

Table B-8 (cont)

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Air Quality

This section contains air quality trend data for each county in California's 15 air basins, organized alphabetically, by air basin. It is important to note that some counties are located in more than one air basin. For these counties, the air quality data are for that portion of the county located in each air basin. The time period covered is 1992 through 2011 for ozone, PM₁₀, CO, NO₂, and SO₂; and 1999 through 2011 for PM_{2.5}. In some areas, no monitoring data are available or the data are incomplete. Tables for these areas are included, but the lack of data is noted on the tables.

This section provides information on the 1-hour ozone design value concentration, and the 8-hour design value concentration. In addition, we have included the annual maximum 1-hour value along with the annual 4th high 8-hour value which is the value used for the 8-hour design value calculation.

In addition, national statistics for PM_{2.5} and PM₁₀ are included. National PM_{2.5} standards use standard conditions for data reporting.

Additional information about the data in the following tables can be found in the *Introduction* section to this Appendix and in the *Interpreting the Emissions and Air Quality Statistics* section in Chapter 1.

*Great Basin Valleys Air Basin***County: Alnine**

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

OZONE	Annual 4th High 8-Hour																			
	8-Hour Design Value																			
	Maximum 1-Hour Concentration																			
	1-Hour Design Value																			
	Days Above Nat. 8-Hour Standard																			
PM _{2.5}	98th Percentile of 24-Hr Conc.																			
	24-Hour Design Value																			
	Maximum Annual Average																			
	Annual Design Value																			
PM ₁₀	Maximum 24-Hour Concentration																			
	Maximum Annual Average																			
CO	Peak 8-Hour Indicator																			
	Maximum 1-Hour Concentration																			
	Maximum 8-Hour Concentration																			
	Days Above Nat. 8-Hour Standard																			
NO ₂	Maximum 1-Hour Concentration																			
	1-Hour Design Value																			
	Maximum Annual Average																			
SO ₂	Maximum 1-Hour Concentration																			
	1-Hour Design Value																			
	Maximum 24-Hour Concentration																			
	Maximum Annual Average																			

County: Inyo

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
--	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------

OZONE	Annual 4th High 8-Hour	0.070	0.071	0.084	0.068	0.078	0.077	0.082	0.079	0.079	0.081	0.083	0.080	0.079	0.085	0.082	0.085	0.077	0.070	0.069	0.075
	8-Hour Design Value		0.060	0.068	0.064	0.076	0.074	0.079	0.079	0.080	0.079	0.081	0.081	0.080	0.081	0.082	0.084	0.081	0.077	0.072	0.071
	Maximum 1-Hour Concentration	0.080	0.080	0.101	0.085	0.095	0.084	0.092	0.094	0.090	0.095	0.100	0.089	0.086	0.105	0.092	0.107	0.098	0.098	0.081	0.084
	1-Hour Design Value	0.080	0.080	0.098	0.098	0.095	0.087	0.087	0.089	0.090	0.092	0.092	0.092	0.088	0.090	0.090	0.098	0.098	0.098	0.090	0.081
	Days Above Nat. 8-Hour Standard	1	2	17	0	8	6	14	10	8	10	13	12	9	24	9	18	5	2	1	3
PM _{2.5}	98th Percentile of 24-Hr Conc.								67.0	23.0	62.0						35.0	44.0	36.0	28.2	44.1
	24-Hour Design Value											51.0							38.0	36.0	36.0
	Maximum Annual Average										5.5	8.2					5.8	7.1	6.8	7.1	8.2
	Annual Design Value																		6.6	7.0	7.4
PM ₁₀	Maximum 24-Hour Concentration	526	578	1381	3929	2383	2229	1116	2901	2638	3189	7915	16619	5225	879	8299	727	781	1506	4570	3444
	Maximum Annual Average	37.3	42.5	43.6	69.9	47.3	36.8	53.8	55.2	98.8	60.4	134.1	147.3	101	32.3	67.5	23	25.7	30.2	54.4	29.7
CO	Peak 8-Hour Indicator	3.5	3.2	3.1	2.9																
	Maximum 1-Hour Concentration	11.0	5.0	5.0	4.0																
	Maximum 8-Hour Concentration	3.8	2.8	2.8	2.0																
	Days Above Nat. 8-Hour Standard	0	0	0	0																
NO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum Annual Average																				
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-10																					

*No Monitoring Data Available**No Monitoring Data Available*

Great Basin Valleys Air Basin

County: Mono

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.091	0.075	0.082	0.080	0.077	0.076	0.068			0.083	0.061	0.075	0.080							
	8-Hour Design Value	0.081	0.078	0.082	0.079	0.079	0.077	0.073					0.073	0.072							
	Maximum 1-Hour Concentration	0.150	0.090	0.120	0.110	0.090	0.092	0.079			0.099	0.071	0.088	0.092							
	1-Hour Design Value	0.140	0.140	0.130	0.100	0.100	0.092	0.091			0.100	0.100	0.100	0.090							
	Days Above Nat. 8-Hour Standard	19	3	14	5	6	5	0			11	0	1	12							
PM _{2.5}	98th Percentile of 24-Hr Conc.										41.0										
	24-Hour Design Value																				
	Maximum Annual Average																				
	Annual Design Value																				
PM ₁₀	Maximum 24-Hour Concentration	493	981	92	122	158	112	106	133	10466	4482	6505	5745	987	2108	4300	10020	906	1461	4344	4886
	Maximum Annual Average	36.3	59.4	29.9	26	22.1	26.5	20.8	12.6	121.2	34.6	81.7	97.9	62.4	83.5	93.2	114.9	40.4	42	58.6	69.5
CO	Peak 8-Hour Indicator		5.0	4.7	4.6	4.0	4.0	3.9		2.9	2.5	2.5									
	Maximum 1-Hour Concentration	8.0	13.0	9.0	10.0	6.0	8.2	6.7		4.2	15.4	3.8									
	Maximum 8-Hour Concentration	4.4	4.5	5.4	5.4	3.0	3.4	3.0		2.5	2.5	1.8									
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0		0	0	0									
NO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum Annual Average																				
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-11																					

No Monitoring Data Available

No Monitoring Data Available

Lake County Air Basin

County: Lake

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.051	0.062	0.065	0.057	0.060	0.058	0.055	0.070	0.062	0.060	0.072	0.061	0.062	0.061	0.062	0.057	0.068	0.061	0.056	0.055
	8-Hour Design Value	0.055	0.057	0.059	0.061	0.060	0.058	0.057	0.061	0.062	0.064	0.064	0.064	0.065	0.061	0.061	0.060	0.062	0.062	0.061	0.057
	Maximum 1-Hour Concentration	0.080	0.080	0.090	0.070	0.090	0.080	0.080	0.090	0.080	0.070	0.090	0.080	0.080	0.070	0.080	0.070	0.080	0.070	0.080	0.060
	1-Hour Design Value	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.080	0.070	0.070	0.070	0.080	0.080	0.080	0.070
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
PM _{2.5}	98th Percentile of 24-Hr Conc.									9.4	11.3	46.3	15.1	9.0	10.5	21.4	9.1	59.2	7.5	5.9	7.7
	24-Hour Design Value											22.0	24.0	23.0	12.0	14.0	14.0	30.0	25.0	24.0	7.0
	Maximum Annual Average									4.3	4.1	6.3	4.4	4.4	4.8	5.1	3.3	7.3	3.3	3.0	3.4
	Annual Design Value											4.9	5.0	5.0	4.5	4.8	4.4	5.2	4.7	4.5	3.2
PM ₁₀	Maximum 24-Hour Concentration	22	30	21	30	26	18	35	43	22	21										
	Maximum Annual Average	11.8	11.3	10.9	10.7	10.2	8.6	7.8	12.5	10.8	7.6										
CO	Peak 8-Hour Indicator	No Monitoring Data Available																			
	Maximum 1-Hour Concentration																				
	Maximum 8-Hour Concentration																				
	Days Above Nat. 8-Hour Standard																				
NO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum Annual Average																				
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-12																					

Table B-12

Lake Tahoe Air Basin

County: El Dorado

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.078	0.066	0.073	0.071	0.069	0.066	0.073	0.068	0.066	0.067	0.067	0.065	0.054	0.064	0.069	0.070	0.072	0.063	
	8-Hour Design Value	0.075		0.061	0.070	0.071	0.068	0.069	0.069	0.069	0.067	0.066	0.066	0.062		0.067	0.070	0.068		
	Maximum 1-Hour Concentration	0.100	0.090	0.086	0.092	0.083	0.095	0.081	0.095	0.083	0.088	0.083	0.075	0.066	0.073	0.086	0.090	0.091	0.077	
	1-Hour Design Value	0.090	0.080	0.083	0.086	0.083	0.083	0.081	0.081	0.081	0.083	0.083	0.083	0.078	0.073	0.086	0.086	0.091	0.091	
	Days Above Nat. 8-Hour Standard	5	0	2	2	0	0	1	1	0	1	1	0	0	0	0	1	0		
PM _{2.5}	98th Percentile of 24-Hr Conc.							21.0	21.0	26.0	22.0	19.0								
	24-Hour Design Value									23.0	23.0	22.0								
	Maximum Annual Average							8.3	7.7	8.2	7.6	7.2								
	Annual Design Value									8.1	7.8	7.6								
PM ₁₀	Maximum 24-Hour Concentration	52	92	78	71	72	55	59	41	50	58	61	47	38						
	Maximum Annual Average	5.9	26	27.1	22.5	23.4	21.6	23.4	19.9	20.4	19.8	19.9	17.6	15.2	17.5					
CO	Peak 8-Hour Indicator	10.2	8.7	8.3	7.8	7.0	5.6	5.0	2.3	2.1	1.9	2.0	1.9	1.9						
	Maximum 1-Hour Concentration	15.0	13.0	11.3	9.3	10.4	7.7	7.5	3.2	5.4	2.9	3.8	2.4	2.2						
	Maximum 8-Hour Concentration	9.9	7.5	7.1	6.3	5.1	3.8	4.3	2.4	1.9	1.9	3.0	1.5	1.2						
	Days Above Nat. 8-Hour Standard	1	0	0	0	0	0	0	0	0	0	0	0	0						
NO ₂	Maximum 1-Hour Concentration	60	60	57	59	61	51	52	60	52	54	55	52	55						
	1-Hour Design Value				48	47	47	47	47	46	45	44								
	Maximum Annual Average	11	11	12	11	11	11	10	11	11	11	12	10							

No Monitoring Data Available

Maximum 1-Hour Concentration
1-Hour Design Value
Maximum 24-Hour Concentration
Maximum Annual Average
Table B-13

A portion of El Dorado County lies within the Mountain Counties and Sacramento Valley Air Basins.

County: Placer

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour											0.068	0.054							
	8-Hour Design Value																			
	Maximum 1-Hour Concentration											0.086	0.065							
	1-Hour Design Value											0.079	0.079							
	Days Above Nat. 8-Hour Standard											0	0							
PM _{2.5}	98th Percentile of 24-Hr Conc.																			
	24-Hour Design Value																			
	Maximum Annual Average																			
	Annual Design Value																			
PM ₁₀	Maximum 24-Hour Concentration			24	50															
	Maximum Annual Average			3.6	21.7															
CO	Peak 8-Hour Indicator		3.9	3.9	3.9							1.0	1.0							
	Maximum 1-Hour Concentration		9.0	11.6	9.5							1.4	0.9							
	Maximum 8-Hour Concentration		4.3	4.7	2.9							0.8	0.5							
	Days Above Nat. 8-Hour Standard		0	0	0							0	0							
NO ₂	Maximum 1-Hour Concentration											26								
	1-Hour Design Value																			
	Maximum Annual Average																			

No Monitoring Data Available

Maximum 1-Hour Concentration
1-Hour Design Value
Maximum 24-Hour Concentration
Maximum Annual Average
Table B-14

A portion of Placer County lies within the Mountain Counties and Sacramento Valley Air Basins.

*Mojave Desert Air Basin***County: Kern**

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.102	0.102	0.101	0.104	0.092	0.102	0.096	0.093	0.099	0.095	0.100	0.082	0.088	0.089	0.078	0.093	0.083	0.075	0.082	
	8-Hour Design Value			0.099	0.100	0.097	0.099	0.096	0.097	0.096	0.095	0.098	0.092	0.090	0.086	0.085	0.086	0.084	0.083	0.080	
	Maximum 1-Hour Concentration	0.130	0.124	0.142	0.130	0.119	0.134	0.119	0.113	0.126	0.115	0.119	0.121	0.113	0.109	0.092	0.112	0.101	0.092	0.101	
	1-Hour Design Value	0.130	0.130	0.142	0.123	0.123	0.126	0.119	0.119	0.118	0.116	0.118	0.113	0.111	0.109	0.108	0.109	0.105	0.105	0.096	
	Days Above Nat. 8-Hour Standard	21	82	79	78	51	71	76	58	69	61	54	21	26	27	6	41	32	3	20	
PM _{2.5}	98th Percentile of 24-Hr Conc.									13.9	28.0			16.2	13.0	19.9	17.8	12.6	12.0	17.6	
	24-Hour Design Value																	16.0	14.0		
	Maximum Annual Average									6.1	8.2			7.0	6.2	6.2	7.1	5.7	5.1	6.3	
	Annual Design Value																	6.1	6.0		
PM ₁₀	Maximum 24-Hour Concentration	65	64	116	235	92	130	165	45	90	115	208	162	47	55	65	73	154	68	63	143
	Maximum Annual Average	21.9	21.2	15.7	18.5	16.9	18.6	16.2	19.3	21.6	21.2	26.1	22.9	20.8	19.8	21.4	22.9	24.4	23.9	20.4	24.4
CO	Peak 8-Hour Indicator																				
	Maximum 1-Hour Concentration																				
	Maximum 8-Hour Concentration																				
	Days Above Nat. 8-Hour Standard																				
NO ₂	Maximum 1-Hour Concentration	70	60	120	75	75	82	83	71	71	71	73	64	44							
	1-Hour Design Value							54	56	54	53	52	50								
	Maximum Annual Average		8	8	9	10	11	10	10	10	9	9	8								
SO ₂	Maximum 1-Hour Concentration																				
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				

Table B-15

A portion of Kern County lies within the San Joaquin Valley Air Basin.

*No Monitoring Data Available**No Monitoring Data Available*

A portion of Kern County lies within the San Joaquin Valley Air Basin.

County: Los Angeles

County: Los Angeles		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.121	0.115	0.105	0.130	0.099	0.090	0.103	0.076	0.099	0.100	0.102	0.104	0.095	0.096	0.098	0.091	0.095	0.094	0.085	0.094
	8-Hour Design Value	0.110	0.113	0.113	0.108	0.103	0.098	0.097	0.089	0.092	0.091		0.082	0.100	0.098	0.096	0.095	0.094	0.093	0.091	0.091
	Maximum 1-Hour Concentration	0.170	0.160	0.143	0.185	0.131	0.123	0.164	0.097	0.141	0.146	0.157	0.156	0.121	0.127	0.132	0.118	0.116	0.122	0.107	0.115
	1-Hour Design Value	0.160	0.160	0.160	0.185	0.138	0.129	0.137	0.137	0.139	0.128	0.135	0.135	0.133	0.127	0.123	0.123	0.118	0.116	0.115	0.115
	Days Above Nat. 8-Hour Standard	83	57	63	101	43	19	36	4	59	55	69	64	59	60	39	42	34	44	45	53
PM _{2.5}	98th Percentile of 24-Hr Conc.								23.5	21.0			17.0	15.0	16.0	13.0	20.0		16.0		50.0
	24-Hour Design Value														16.0	15.0	16.0				
	Maximum Annual Average								11.2	10.5			9.4	8.5	8.9	7.4	8.0		7.8		
	Annual Design Value														8.9	8.3	8.1				
PM ₁₀	Maximum 24-Hour Concentration	68	70	97	61	67	54	80	85	163	123	210	98	83	55	66	188	153	199	44	82
	Maximum Annual Average	32.6	34.9	29.3	25.5	29	29.4	23.6	28.7	27.5	29.6	28.4	25.7	24.8	22.2	23.2	30.2	25.3	20.5	18.5	19.6
CO	Peak 8-Hour Indicator	6.5	6.2	6.1	5.8	5.3	4.8	4.4	4.4	4.6	4.8	2.0	2.0	2.0	1.9	1.8	1.6	1.5	1.4	1.1	1.2
	Maximum 1-Hour Concentration	9.0	8.0	9.1	7.5	6.8	5.9	5.4	7.2	6.0	6.1	3.4	3.2	2.9	2.9	3.2	2.5	2.2	1.8	1.8	2.3
	Maximum 8-Hour Concentration	5.4	5.9	5.6	5.1	4.7	4.0	3.6	5.4	4.3	3.3	2.2	1.9	1.7	1.5	1.6	1.3	1.0	1.0	1.2	1.3
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	160	110	97	140	80	71	77	83	65	75	101	67	103	74	66	64	62	65	56	58
	1-Hour Design Value		73	73	73	66	61	57	57	57				58	57	57	57	56			
	Maximum Annual Average	17	20	18	19	15	14	16	18	16		16	15	15	15	15	14	13		12	12
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-16		A portion of Los Angeles County lies within the South Coast Air Basin.																			

No Monitoring Data Available

A portion of Los Angeles County lies within the South Coast Air Basin.

Mojave Desert Air Basin

County: Riverside

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE																				
Annual 4th High 8-Hour	0.106	0.091										0.064	0.060	0.066	0.057	0.066	0.067	0.061	0.065	0.060
8-Hour Design Value	0.101	0.101												0.063	0.061	0.063	0.063	0.064	0.064	0.062
Maximum 1-Hour Concentration	0.138	0.140										0.077	0.078	0.084	0.078	0.092	0.074	0.072	0.072	0.066
1-Hour Design Value	0.130	0.131										0.077	0.077	0.077	0.077	0.084	0.078	0.077	0.072	0.070
Days Above Nat. 8-Hour Standard	59	30										0	0	0	0	0	0	0	0	0

PM_{2.5}	98th Percentile of 24-Hr Conc.	No Monitoring Data Available																		
	24-Hour Design Value																			
	Maximum Annual Average																			
	Annual Design Value																			

PM₁₀	Maximum 24-Hour Concentration	No Monitoring Data Available																		
	Maximum Annual Average																			

CO	Peak 8-Hour Indicator	No Monitoring Data Available																		
	Maximum 1-Hour Concentration																			
	Maximum 8-Hour Concentration																			
	Days Above Nat. 8-Hour Standard																			

NO₂	Maximum 1-Hour Concentration	No Monitoring Data Available																		
	1-Hour Design Value																			
	Maximum Annual Average																			

SO₂	Maximum 1-Hour Concentration	No Monitoring Data Available																		
	1-Hour Design Value																			
	Maximum 24-Hour Concentration																			
	Maximum Annual Average																			
	Table B-17																			

A portion of Riverside County lies within the South Coast and Salton Sea Air Basins.

County: San Bernardino

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE																				
Annual 4th High 8-Hour	0.140	0.137	0.141	0.137	0.133	0.118	0.131	0.106	0.109	0.101	0.115	0.111	0.102	0.105	0.103	0.104	0.105	0.096	0.104	0.100
8-Hour Design Value	0.147	0.139	0.138	0.133	0.131	0.124	0.127	0.118	0.110	0.102	0.106	0.106	0.107	0.105	0.103	0.103	0.104	0.100	0.099	0.097
Maximum 1-Hour Concentration	0.230	0.200	0.188	0.240	0.175	0.187	0.202	0.137	0.163	0.146	0.148	0.163	0.138	0.145	0.148	0.132	0.140	0.123	0.137	0.132
1-Hour Design Value	0.230	0.200	0.190	0.210	0.182	0.175	0.167	0.166	0.164	0.135	0.143	0.138	0.138	0.138	0.134	0.133	0.132	0.127	0.130	0.124
Days Above Nat. 8-Hour Standard	150	142	158	122	124	117	100	115	98	82	101	97	93	88	91	93	96	74	80	89

PM_{2.5}	98th Percentile of 24-Hr Conc.							20.4	23.0	21.0	33.0		20.0	20.0	19.0	19.0		17.0	15.0	
	24-Hour Design Value										26.0				20.0	19.0				
	Maximum Annual Average							11.9	12.0	11.5	13.9		10.8	9.7	10.4	9.7		9.0	7.2	
	Annual Design Value										12.5				10.3	9.9				

PM₁₀	Maximum 24-Hour Concentration	80	79	140	85	138	85	70	109	95	172	522	361	199	131	184	358	286	307	96	110
	Maximum Annual Average	39.4	35.2	42.1	14.7	28.9	27.3	27.8	32.1	33.6	29.8	32.8	30.6	28.7	28.7	31.6	38.4	32.2	27.9	21.8	22.6

CO	Peak 8-Hour Indicator	4.3	3.8	3.8	2.9	7.4	2.3	2.4	2.1	1.7	1.8	1.8	1.8	1.7	1.7	1.6	1.5	1.2	1.6	2.0
	Maximum 1-Hour Concentration	6.0	5.0	7.9	6.1	8.4	4.1	3.9	10.3	3.0	3.8	3.0	3.9	2.4	3.3	3.5	2.1	1.4	1.8	4.4
	Maximum 8-Hour Concentration	3.4	3.5	3.2	2.7	7.5	3.1	2.2	3.2	1.6	1.7	1.8	2.1	1.7	1.6	1.6	1.6	1.2	1.1	1.5
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

NO₂	Maximum 1-Hour Concentration	240	360	138	118	87	107	196	113	105	102	91	95	101	87	82	73	81	64	137	77
	1-Hour Design Value	60		85	83	78	77	81	84	86	82	80	80	79	78	75	72	69	63	63	61
	Maximum Annual Average	26	26	27	23	21	20	22	24	25	24	25	24	23	22	22	20	19	16	17	17

SO₂	Maximum 1-Hour Concentration	30.0	30.0	67.0	15.0	16.0	35.0	13.0	26.0	25.0	12.0	12.0	11.0	19.0	18.0	33.0	14.0	36.0	28.0	52.0	14.0
	1-Hour Design Value		10.0	10.0	9.0	8.0	10.0	9.0	9.0	10.0	11.0	10.0	10.0	9.0	10.0	11.0	11.0	10.0	10.0	9.0	9.0
	Maximum 24-Hour Concentration	12.2	10.4	11.7	8.3	6.8	7.0	6.1	6.0	6.0	6.8	6.8	5.7	5.2	4.3	5.5	5.0	4.2	5.5	7.2	7.0
	Maximum Annual Average	2.5	3.4	4.1	3.2	1.6	1.5	1.2	1.9	1.4	1.6	1.3	1.0	0.9	0.8	1.0	0.9	0.8	0.7	1.2	1.5

Table B-18 A portion of San Bernardino County lies within the South Coast Air Basin.

Mountain Counties Air Basin

County: Amador

		County: Alameda																			
OZONE	Annual 4th High 8-Hour	0.090	0.088	0.095	0.092	0.094	0.084	0.107	0.097	0.094	0.083	0.089	0.084	0.081	0.087	0.085	0.073	0.101	0.068	0.075	0.070
	8-Hour Design Value			0.091	0.091	0.093	0.090	0.095	0.096	0.099	0.091	0.088	0.085	0.084	0.084	0.084	0.081	0.086	0.080	0.081	0.071
	Maximum 1-Hour Concentration	0.120	0.110	0.123	0.146	0.127	0.135	0.143	0.121	0.121	0.107	0.118	0.111	0.110	0.116	0.127	0.089	0.136	0.096	0.093	0.094
	1-Hour Design Value	0.120	0.120	0.120	0.119	0.123	0.127	0.128	0.128	0.126	0.118	0.111	0.108	0.110	0.107	0.111	0.111	0.123	0.118	0.118	0.093
	Days Above Nat. 8-Hour Standard	36	23	41	31	41	14	35	45	32	17	21	21	7	13	18	1	31	1	3	2
PM _{2.5}	98th Percentile of 24-Hr Conc.	No Monitoring Data Available																			
	24-Hour Design Value																				
	Maximum Annual Average																				
	Annual Design Value																				
PM ₁₀	Maximum 24-Hour Concentration	30																			
	Maximum Annual Average	20.4																			
CO	Peak 8-Hour Indicator	2.5	2.2	2.0	2.0	1.7	1.5	1.4	1.5	1.6	1.5	1.4	1.3	1.4	1.2						
	Maximum 1-Hour Concentration	3.0	3.0	9.3	9.3	2.2	2.8	2.5	2.2	5.0	3.5	3.0	2.2	5.7	2.4						
	Maximum 8-Hour Concentration	2.4	3.0	1.8	2.6	1.5	1.4	1.4	1.5	1.3	1.4	1.2	1.2	4.3	1.0						
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
NO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum Annual Average																				
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-19																					
County: Calaveras		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour			0.099	0.094	0.100	0.085	0.105	0.099	0.098	0.087	0.093	0.093	0.086	0.096	0.098	0.076	0.094	0.078	0.079	0.075
	8-Hour Design Value				0.097	0.093	0.096	0.096	0.100	0.094	0.092	0.091	0.090	0.091	0.093	0.090	0.089	0.082	0.083	0.077	
	Maximum 1-Hour Concentration			0.121	0.146	0.138	0.140	0.134	0.126	0.134	0.120	0.131	0.117	0.111	0.126	0.134	0.091	0.115	0.096	0.097	0.103
	1-Hour Design Value			0.121	0.121	0.130	0.130	0.130	0.124	0.124	0.120	0.117	0.117	0.113	0.113	0.124	0.124	0.115	0.110	0.110	0.096
	Days Above Nat. 8-Hour Standard			72	41	47	13	49	53	32	21	41	42	12	25	35	6	16	9	7	3
PM _{2.5}	98th Percentile of 24-Hr Conc.								28.0	30.0	18.0	30.0	19.0	21.0	18.0	23.0	24.0	48.8	9.7		
	24-Hour Design Value										25.0	26.0	22.0	23.0	19.0	21.0	22.0	32.0	28.0		
	Maximum Annual Average								11.1	9.0	8.1	9.9	8.6	7.6	7.0	8.6	7.9	8.6	6.1		
	Annual Design Value										9.4	9.0	8.9	8.7	7.8	7.7	7.8	8.4	7.5		
PM ₁₀	Maximum 24-Hour Concentration			44	118	36	112	35	65	35	44	44	40	33	34	42	46	74	26	26	32
	Maximum Annual Average			23.6	21	17.8	19.9	15.8	20.7	17.9	19.4	20.9	18.2	17.2	14.2	16.8	16.3	18.1	13.1	11.8	13.5
CO	Peak 8-Hour Indicator			0.7	1.0	0.9	0.9	0.9	0.9	0.8	1.1	1.0	1.0	0.7	0.7						
	Maximum 1-Hour Concentration			1.5	2.1	1.7	2.1	1.8	1.8	1.2	6.2	1.2	0.9	1.6	1.2						
	Maximum 8-Hour Concentration			0.7	1.8	0.9	1.7	0.9	0.8	0.9	4.3	0.8	0.7	1.1	0.6						
	Days Above Nat. 8-Hour Standard			0	0	0	0	0	0	0	0	0	0	0	0						
NO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum Annual Average																				
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-20																					

Mountain Counties Air Basin

County: El Dorado

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.098	0.093	0.102	0.104	0.104	0.092	0.115	0.104	0.103	0.105	0.111	0.106	0.089	0.098	0.099	0.093	0.106	0.086	0.081	0.087
	8-Hour Design Value			0.097	0.099	0.103	0.099	0.103	0.103	0.107	0.104	0.106	0.107	0.102	0.097	0.095	0.096	0.098	0.093	0.090	0.084
	Maximum 1-Hour Concentration	0.120	0.120	0.130	0.126	0.136	0.145	0.163	0.144	0.128	0.148	0.156	0.145	0.113	0.116	0.130	0.115	0.139	0.113	0.112	0.108
	1-Hour Design Value	0.120	0.120	0.124	0.124	0.136	0.145	0.145	0.145	0.144	0.144	0.148	0.148	0.145	0.139	0.126	0.126	0.130	0.129	0.129	0.110
	Days Above Nat. 8-Hour Standard	61	34	50	48	62	40	51	67	53	62	80	58	33	44	61	32	38	27	10	25
PM _{2.5}	98th Percentile of 24-Hr Conc.	9.0																			
	24-Hour Design Value																				
	Maximum Annual Average	3.8																			
	Annual Design Value																				
PM ₁₀	Maximum 24-Hour Concentration	103	62	34	53	58	62	41	49	38	52	37	51	28	27	34	37	55	16		
	Maximum Annual Average	21.3	18.4	18	18.1	17	17.4	14.9	18.5	16.5	16.8	17.3	15.1	15.4	13.5	14.8	14.2	16.6	6		
CO	Peak 8-Hour Indicator	1.6	1.3	1.3	1.2	1.0	1.0	0.9	0.8	0.8	0.9	0.8	1.3	1.5	0.9						
	Maximum 1-Hour Concentration	3.0	2.0	1.7	1.6	1.3	1.6	1.7	1.4	2.7	3.1	2.5	2.4	6.1	1.5						
	Maximum 8-Hour Concentration	2.4	1.5	1.0	1.0	0.9	0.8	0.9	0.9	1.2	1.0	0.8	1.9	4.4	0.7						
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
NO ₂	Maximum 1-Hour Concentration	86																			
	1-Hour Design Value																				
	Maximum Annual Average	1																			
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-21																					
A portion of El Dorado County lies within the Lake Tahoe and Sacramento Valley Air Basins.																					

A portion of El Dorado County lies within the Lake Tahoe and Sacramento Valley Air Basins.

County: Mariposa

County: Mariposa		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011				
OZONE	Annual 4th High 8-Hour	0.091	0.100	0.094	0.095	0.097	0.093	0.097	0.096	0.090	0.088	0.093	0.094	0.089	0.085	0.084	0.087	0.094	0.078	0.077	0.078				
	8-Hour Design Value	0.089	0.096	0.095	0.095	0.091	0.095	0.095	0.095	0.094	0.091	0.089	0.091	0.090	0.088	0.086	0.085	0.088	0.086	0.083	0.077				
	Maximum 1-Hour Concentration	0.111	0.120	0.113	0.114	0.111	0.120	0.114	0.155	0.121	0.116	0.106	0.135	0.137	0.109	0.101	0.100	0.108	0.096	0.109	0.089				
	1-Hour Design Value	0.110	0.110	0.111	0.111	0.111	0.111	0.114	0.120	0.117	0.117	0.116	0.116	0.113	0.113	0.107	0.102	0.105	0.105	0.108	0.100				
	Days Above Nat. 8-Hour Standard	39	57	49	52	78	25	35	67	45	42	74	71	39	20	37	25	36	9	5	10				
PM _{2.5}	98th Percentile of 24-Hr Conc.	No Monitoring Data Available																							
	24-Hour Design Value																								
	Maximum Annual Average																								
	Annual Design Value																								
PM ₁₀	Maximum 24-Hour Concentration	104	126	115	71	106	62	40	82	98	312	76	66	133	78	104	127	136	90	81	59				
	Maximum Annual Average	30.9	29.2	34.6	28	20.9	21.3	20.4	26.7	26.3	33.3	28.5	23.1	23.5	23.9	25	24.1	23.8	25.4	22.8	22.6				
CO	Peak 8-Hour Indicator													4.8	2.8	0.5	0.5								
	Maximum 1-Hour Concentration	6.2												2.5	6.5	2.0	2.2	1.2							
	Maximum 8-Hour Concentration	4.5												1.5	5.7	1.1	0.6	0.7							
	Days Above Nat. 8-Hour Standard	0												0	0	0	0	0							
NO ₂	Maximum 1-Hour Concentration												43	19						6	10				
	1-Hour Design Value																								
	Maximum Annual Average																								
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																							
	1-Hour Design Value																								
	Maximum 24-Hour Concentration																								
	Maximum Annual Average																								
Table B-22																									

Mountain Counties Air Basin**County: Nevada**

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.085	0.065	0.090	0.085	0.096	0.096	0.094	0.096	0.100	0.095	0.099	0.101	0.093	0.101	0.096	0.088	0.091	0.083	0.079	0.076
	8-Hour Design Value	0.088		0.049	0.076	0.087	0.089	0.095	0.095	0.096	0.097	0.098	0.098	0.097	0.098	0.096	0.095	0.091	0.087	0.084	0.079
	Maximum 1-Hour Concentration	0.110	0.090	0.110	0.099	0.111	0.108	0.119	0.165	0.130	0.116	0.127	0.120	0.126	0.128	0.112	0.113	0.111	0.103	0.093	0.094
	1-Hour Design Value	0.150	0.090	0.110	0.110	0.110	0.109	0.111	0.112	0.118	0.116	0.117	0.116	0.117	0.118	0.118	0.113	0.111	0.108	0.108	0.094
	Days Above Nat. 8-Hour Standard	19	2	26	23	69	53	52	69	56	48	70	60	43	42	63	37	34	18	12	7
PM _{2.5}	98th Percentile of 24-Hr Conc.								50.0	22.0	26.0	18.0	20.0	18.0	16.0	24.0	15.4	65.1	19.5	14.2	16.6
	24-Hour Design Value										33.0	22.0	21.0	19.0	18.0	16.0	15.0	35.0	30.0	27.0	17.0
	Maximum Annual Average									8.8	9.4	7.6	7.3	7.1	6.8	6.2	6.0	9.6	5.9	5.6	6.6
	Annual Design Value											8.6	8.1	7.3	7.1	6.7	6.4	7.2	7.1	7.0	6.0
PM ₁₀	Maximum 24-Hour Concentration	30	34			90	179	114	105	62	71	53	38	107	127	167					
	Maximum Annual Average	21.7	14.4			32.2	38.3	32.5	27.9	22.5	18.5	17.8	15.5	32.3	29.9	29					
CO	Peak 8-Hour Indicator																				
	Maximum 1-Hour Concentration	0.0	10.0	9.0																	
	Maximum 8-Hour Concentration	0.0	5.4	5.4																	
	Days Above Nat. 8-Hour Standard	0	0	0																	
NO ₂	Maximum 1-Hour Concentration																	48	26	33	28
	1-Hour Design Value																				
	Maximum Annual Average																	3		4	
SO ₂	Maximum 1-Hour Concentration																				
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				

Table B-23

*No Monitoring Data Available***County: Placer**

County: Placer		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.092	0.093	0.092	0.093	0.089	0.077	0.093	0.089	0.055	0.075	0.101	0.089	0.088	0.098	0.105	0.079	0.084	0.075	0.075	0.073
	8-Hour Design Value			0.092	0.092	0.091	0.086	0.086	0.086	0.079	0.073	0.077	0.088	0.092	0.091	0.097	0.094	0.089	0.079	0.078	0.074
	Maximum 1-Hour Concentration	0.130	0.120	0.122	0.130	0.108	0.103	0.132	0.159	0.070	0.095	0.142	0.121	0.106	0.125	0.133	0.107	0.121	0.095	0.088	0.104
	1-Hour Design Value	0.130	0.120	0.120	0.119	0.117	0.109	0.103	0.105	0.111	0.111	0.130	0.121	0.118	0.118	0.116	0.116	0.115	0.100	0.099	0.088
	Days Above Nat. 8-Hour Standard	36	17	32	23	15	5	23	31	0	3	37	32	26	31	39	10	16	3	3	2
PM _{2.5}	98th Percentile of 24-Hr Conc.																				
	24-Hour Design Value	No Monitoring Data Available																			
	Maximum Annual Average																				
	Annual Design Value																				
PM ₁₀	Maximum 24-Hour Concentration	86				60				74											
	Maximum Annual Average	22.9				21.8				21.9											
CO	Peak 8-Hour Indicator																				
	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	Maximum 8-Hour Concentration																				
	Days Above Nat. 8-Hour Standard																				
NO ₂	Maximum 1-Hour Concentration																				
	1-Hour Design Value	No Monitoring Data Available																			
	Maximum Annual Average																				
SO ₂	Maximum 1-Hour Concentration																				
	1-Hour Design Value	No Monitoring Data Available																			
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-24																					
A portion of Placer County lies within the Lake Tahoe and Sacramento Valley Air Basins.																					

*No Monitoring Data Available**No Monitoring Data Available**No Monitoring Data Available**No Monitoring Data Available*

A portion of Placer County lies within the Lake Tahoe and Sacramento Valley Air Basins.

Mountain Counties Air Basin

County: Plumas

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.037	0.070	0.080	0.082	0.072	0.041	0.069	0.072	0.069	0.068	0.078	0.062	0.063	0.064					
	8-Hour Design Value			0.062	0.077	0.078	0.065	0.060	0.060	0.069	0.071	0.069	0.067	0.062	0.063					
	Maximum 1-Hour Concentration	0.050	0.090	0.090	0.105	0.091	0.046	0.087	0.086	0.081	0.086	0.091	0.075	0.073	0.076	0.087				
	1-Hour Design Value		0.090	0.090	0.092	0.092	0.092	0.090	0.084	0.083	0.084	0.089	0.089	0.089	0.074	0.087				
	Days Above Nat. 8-Hour Standard	0	1	11	15	2	0	0	1	1	0	12	0	0	0					
PM _{2.5}	98th Percentile of 24-Hr Conc.							84.0	44.0	43.0	38.0	40.0	33.0	27.0	31.0	41.0	85.5	35.4	35.5	37.6
	24-Hour Design Value									54.0	42.0	40.0	37.0	33.0	30.0	33.0	49.0	52.0	47.0	33.0
	Maximum Annual Average									15.6		13.3	11.7	10.6	10.9	13.0	15.2	10.4	9.7	11.9
	Annual Design Value													11.8	11.1	11.5	11.8	12.2	10.9	9.4
PM ₁₀	Maximum 24-Hour Concentration	120	130	98	52	55	66	74	125	75	60	68	50	58	65	54	60			
	Maximum Annual Average	37.5	35.4	33	24	25.9	23	25.3	27.6	21.3	22.5	18	20	23	20.1	18.8	17			

No Monitoring Data Available

No Monitoring Data Available

No Monitoring Data Available

County: Sierra

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour																			
	8-Hour Design Value																			
	Maximum 1-Hour Concentration																			
	1-Hour Design Value																			
	Days Above Nat. 8-Hour Standard																			
PM _{2.5}	98th Percentile of 24-Hr Conc.																			
	24-Hour Design Value																			
	Maximum Annual Average																			
	Annual Design Value																			
PM ₁₀	Maximum 24-Hour Concentration				114	138	60	68	39											
	Maximum Annual Average				29.6	32	22.6	25	15.2											

No Monitoring Data Available

No Monitoring Data Available

No Monitoring Data Available

Mountain Counties Air Basin

County: Tuolumne

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.083	0.087	0.086	0.088	0.095	0.086	0.100	0.096	0.095	0.085	0.094	0.087	0.075	0.081	0.079	0.084	0.098	0.077	0.072	0.074
	8-Hour Design Value	0.074	0.076	0.085	0.087	0.088	0.088	0.092	0.092	0.096	0.092	0.091	0.085	0.084	0.081	0.078	0.081	0.087	0.086	0.082	0.074
	Maximum 1-Hour Concentration	0.100	0.120	0.107	0.135	0.121	0.117	0.122	0.130	0.109	0.109	0.132	0.116	0.089	0.112	0.101	0.096	0.149	0.091	0.103	0.092
	1-Hour Design Value	0.100	0.100	0.102	0.103	0.116	0.117	0.117	0.116	0.114	0.109	0.110	0.104	0.102	0.104	0.099	0.099	0.110	0.110	0.110	0.092
	Days Above Nat. 8-Hour Standard	17	27	31	34	52	29	58	75	57	27	62	35	3	8	6	19	23	5	3	1
PM _{2.5}	98th Percentile of 24-Hr Conc.	No Monitoring Data Available																			
	24-Hour Design Value																				
	Maximum Annual Average																				
	Annual Design Value																				
PM ₁₀	Maximum 24-Hour Concentration	No Monitoring Data Available																			
	Maximum Annual Average																				
CO	Peak 8-Hour Indicator	2.9	2.9	2.8	2.8	2.7	2.4	5.1	5.4	5.7	2.4	1.6	1.6	1.4	1.3						
	Maximum 1-Hour Concentration	4.0	5.0	4.4	3.9	4.5	6.6	6.7	4.1	3.4	2.8	3.7	2.5	1.8	2.2						
	Maximum 8-Hour Concentration	2.6	3.0	2.7	3.4	2.6	1.9	5.5	3.0	1.6	1.6	1.5	1.4	1.3	1.2						
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
	NO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																		
1-Hour Design Value																					
Maximum Annual Average																					
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				

Table B-27

North Central Coast Air Basin

County: Monterey

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.067	0.077	0.068	0.066	0.074	0.061	0.067	0.063	0.066	0.063	0.066	0.069	0.070	0.056	0.063	0.059	0.060	0.057	0.064	0.059
	8-Hour Design Value	0.071	0.069	0.070	0.069	0.067	0.066	0.066	0.062	0.064	0.063	0.064	0.066	0.068	0.065	0.062	0.058	0.059	0.058	0.060	0.058
	Maximum 1-Hour Concentration	0.090	0.110	0.093	0.093	0.094	0.091	0.091	0.086	0.095	0.085	0.082	0.092	0.093	0.073	0.093	0.075	0.088	0.085	0.078	0.078
	1-Hour Design Value	0.090	0.090	0.090	0.090	0.091	0.087	0.089	0.084	0.085	0.081	0.082	0.082	0.080	0.080	0.080	0.080	0.073	0.073	0.075	0.075
	Days Above Nat. 8-Hour Standard	3	4	3	1	2	1	1	0	1	1	0	1	1	0	1	0	0	1	0	0
PM _{2.5}	98th Percentile of 24-Hr Conc.									21.5	21.7	22.8	14.0	15.5	14.2	13.0	15.6	13.8	13.6	14.3	13.6
	24-Hour Design Value											22.0	20.0	17.0	15.0	14.0	14.0	14.0	14.0	14.0	14.0
	Maximum Annual Average									7.9	8.7	9.1	7.3	7.0	6.8	7.1	7.0	7.2	5.8	6.6	6.4
	Annual Design Value											8.6	8.4	7.8	7.0	6.9	6.9	7.1	6.7	6.5	6.3
PM ₁₀	Maximum 24-Hour Concentration	45	86	50	50	50	91	52	91	74	68	62	87	56	58	49	58	63	43	53	77
	Maximum Annual Average	19.7	19.5	19.5	20.6	20	29.9	27	29	29.9	29.4	27.7	30.1	24.9	18.4	17.3	23.3	26.4	21.6	19.9	23.9
CO	Peak 8-Hour Indicator	2.5	2.4	2.3	2.2	2.2	2.0	2.0	2.0	1.6	1.6	1.5	1.4	1.2	1.2	1.1	1.0	1.0	1.0	0.9	0.9
	Maximum 1-Hour Concentration	4.0	4.0	4.6	3.2	5.5	4.4	3.8	3.8	3.5	3.3	2.3	2.8	1.9	2.1	2.5	2.0	2.2	1.6	1.3	1.4
	Maximum 8-Hour Concentration	2.9	2.7	2.1	2.1	2.6	1.8	2.2	1.8	1.4	1.6	1.4	1.1	1.2	0.9	1.0	1.2	0.9	0.9	0.8	1.0
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	70	70	67	54	60	56	85	54	71	41	49	53	139	52	67	50	49	40	36	40
	1-Hour Design Value	50	50	49	48	45	45	43				36	35	36	36	38	37	35	34	33	33
	Maximum Annual Average	12	12	12	11	11	10	10	10	7	7	7	6	7	8	7	7	7	6	6	6
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-28																					

No Monitoring Data Available

County: San Benito

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.083	0.082	0.078	0.083	0.094	0.076	0.088	0.082	0.078	0.079	0.086	0.080	0.077	0.071	0.078	0.075	0.086	0.071	0.071	0.069
	8-Hour Design Value	0.084	0.083	0.081	0.081	0.085	0.084	0.086	0.082	0.082	0.079	0.081	0.081	0.081	0.076	0.075	0.074	0.079	0.077	0.076	0.070
	Maximum 1-Hour Concentration	0.110	0.110	0.101	0.138	0.120	0.112	0.124	0.107	0.098	0.108	0.115	0.111	0.093	0.107	0.105	0.100	0.102	0.093	0.087	0.082
	1-Hour Design Value	0.110	0.110	0.110	0.104	0.114	0.114	0.114	0.109	0.107	0.100	0.104	0.106	0.104	0.095	0.095	0.097	0.100	0.098	0.097	0.085
	Days Above Nat. 8-Hour Standard	12	18	10	16	34	5	17	13	9	8	23	9	5	2	6	3	12	0	2	0
PM _{2.5}	98th Percentile of 24-Hr Conc.																19.4	16.3	15.5	13.2	15.7
	24-Hour Design Value																		17.0	15.0	15.0
	Maximum Annual Average																6.3	7.0	5.5	5.8	5.9
	Annual Design Value																		6.2	6.1	5.7
PM ₁₀	Maximum 24-Hour Concentration	17	61	37	50	38	34	37	67	40	42	59	36	40	36	45	40	39	35	34	23
	Maximum Annual Average	2.7	18.8	16.9	17.2	16.8	18	15.7	21.8	15.7	17.6	17.9	16.4	15.1	15.3	15.8	16.8	19.1	14.1	13.1	4.5
CO	Peak 8-Hour Indicator																				
	Maximum 1-Hour Concentration																				
	Maximum 8-Hour Concentration																				
	Days Above Nat. 8-Hour Standard																				
NO ₂	Maximum 1-Hour Concentration																				
	1-Hour Design Value																				
	Maximum Annual Average																				
SO ₂	Maximum 1-Hour Concentration																				
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				

Table B-29

No Monitoring Data Available

No Monitoring Data Available

No Monitoring Data Available

*North Central Coast Air Basin***County: Santa Cruz**

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.066	0.080	0.071	0.065	0.075	0.063	0.068	0.067	0.064	0.064	0.065	0.066	0.068	0.057	0.062	0.059	0.064	0.059	0.054	0.056
	8-Hour Design Value	0.058	0.059	0.072	0.062	0.066	0.067	0.068	0.066	0.066	0.065	0.064	0.065	0.066	0.063	0.062	0.059	0.061	0.059	0.056	0.055
	Maximum 1-Hour Concentration	0.090	0.100	0.094	0.097	0.107	0.089	0.107	0.097	0.096	0.085	0.086	0.098	0.091	0.078	0.094	0.074	0.092	0.082	0.077	0.071
	1-Hour Design Value	0.090	0.100	0.100	0.100	0.097	0.091	0.092	0.084	0.089	0.084	0.085	0.085	0.085	0.081	0.082	0.074	0.078	0.078	0.076	0.076
	Days Above Nat. 8-Hour Standard	0	9	1	0	3	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0
PM _{2.5}	98th Percentile of 24-Hr Conc.									17.9	23.1	22.0	13.6			12.5	15.7	12.5	12.0	12.7	14.1
	24-Hour Design Value											21.0	20.0					14.0	13.0	12.0	13.0
	Maximum Annual Average									7.9	9.1	8.6	7.4			6.8	6.3	6.8	5.7	6.5	6.5
	Annual Design Value											8.5	8.4					6.7	6.3	6.3	6.3
PM ₁₀	Maximum 24-Hour Concentration	36	102	106	152	115	113	76	103	50	72	77	70	80	66	63	49	76	106	31	21
	Maximum Annual Average	17.4	35.6	31.1	36.4	32.8	37	28.5	30.9	26.2	28.7	26.8	27.3	27.3	23.6	23.9	24.4	25.2	21.6	14.1	5.3
CO	Peak 8-Hour Indicator	1.1	1.1	1.1	1.1	1.0	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.8	0.8	0.9	0.9	1.0	1.4	1.4	
	Maximum 1-Hour Concentration	2.0	1.0	2.2	1.4	3.0	0.9	1.0	2.0	1.3	1.9	1.3	1.6	2.1	1.6	1.3	1.7	7.6	12.5	3.0	
	Maximum 8-Hour Concentration	1.2	1.0	1.3	0.9	1.0	0.7	0.9	0.8	0.8	1.0	0.8	0.7	1.0	0.9	0.8	1.0	1.3	5.2	0.6	
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NO ₂	Maximum 1-Hour Concentration	40	50	45	53	42	31	39	32	35	42	35	34	32	30	30	29	34	20	28	
	1-Hour Design Value					37		28	27	27	27	26					24	26	22		
	Maximum Annual Average	6		5	5	5	4	4	5	5	5	5		4	4	4	4	4	2	2	
SO ₂	Maximum 1-Hour Concentration	10.0	50.0	41.0	58.0	9.0	6.0	28.0	7.0	23.0	28.0	36.0	36.0	27.0	22.0	18.0	13.0	28.0	5.0		
	1-Hour Design Value	10.0					15.0	6.0	6.0	8.0	13.0	19.0	22.0	18.0	14.0	12.0	11.0	14.0			
	Maximum 24-Hour Concentration	8.3	6.7	6.0	12.2	3.2	2.0	3.9	2.1	3.6	8.1	8.7	4.7	4.7	4.3	3.6	3.3	5.1	4.1		
	Maximum Annual Average	0.1	0.4	1.7	0.6	1.3	0.5	1.0	1.0	1.0	1.1	1.2	1.0	1.0	1.2	1.3	1.2	1.2	1.2		

Table B-30

Table B-30

North Coast Air Basin

County: Del Norte

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.051	0.050	0.052	0.046															
	8-Hour Design Value	0.051	0.050	0.051	0.049															
	Maximum 1-Hour Concentration	0.070	0.060	0.064	0.056															
	1-Hour Design Value	0.070	0.060	0.060	0.060															
	Days Above Nat. 8-Hour Standard	0	0	0	0															
PM _{2.5}	98th Percentile of 24-Hr Conc.	No Monitoring Data Available																		
	24-Hour Design Value																			
	Maximum Annual Average																			
	Annual Design Value																			
PM ₁₀	Maximum 24-Hour Concentration			41	42	58	48	39	44	46	39	39	42	30	41	44	47	49	38	62
	Maximum Annual Average			20.5	15.8	20.9	24.7	17.3	17.4	16.9	18.7	14.1	17.9	18	11.3	11.8	14.8	16.7	15	15.8
CO	Peak 8-Hour Indicator	No Monitoring Data Available																		
	Maximum 1-Hour Concentration																			
	Maximum 8-Hour Concentration																			
	Days Above Nat. 8-Hour Standard																			
NO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																		
	1-Hour Design Value																			
	Maximum Annual Average																			
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																		
	1-Hour Design Value																			
	Maximum 24-Hour Concentration																			
	Maximum Annual Average																			

County: Humboldt

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.033													0.035	0.046	0.049	0.047	0.046	0.047
	8-Hour Design Value	0.034															0.043	0.047	0.047	0.046
	Maximum 1-Hour Concentration	0.040													0.039	0.055	0.053	0.061	0.054	0.052
	1-Hour Design Value	0.040														0.052	0.053	0.053	0.053	0.052
	Days Above Nat. 8-Hour Standard	0													0	0	0	0	0	0
PM _{2.5}	98th Percentile of 24-Hr Conc.							27.7		29.0	22.6	36.1	23.1		25.7	27.2	26.5	24.2	21.2	23.7
	24-Hour Design Value											29.0	27.0				25.0	25.0	24.0	23.0
	Maximum Annual Average							9.1		9.4	7.9		8.2		7.6	7.6	7.8	7.0	5.6	6.6
	Annual Design Value																7.5	7.3	6.8	6.4
PM ₁₀	Maximum 24-Hour Concentration		77	68	87	56	43	57	51	64	36	68	61	67	68	50	62	55	65	50
	Maximum Annual Average		24.3	19.9	18.4	21.2	14.8	19.2	20.9	20.8	18.5	17.8	20.7	13.6	20.4	19.1	20.8	18.1	18.2	19.3
CO	Peak 8-Hour Indicator															1.4	1.6	1.6	1.6	2.1
	Maximum 1-Hour Concentration														1.3	1.9	1.9	2.0	1.2	1.7
	Maximum 8-Hour Concentration														1.2	1.3	1.6	1.3	0.9	1.6
	Days Above Nat. 8-Hour Standard														0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration														24	43	27	39	23	28
	1-Hour Design Value																		22	23
	Maximum Annual Average																3	3	3	
SO ₂	Maximum 1-Hour Concentration														25.0	9.0	15.0	26.0	3.0	2.1
	1-Hour Design Value																	5.0	5.0	4.0
	Maximum 24-Hour Concentration														1.4	1.5	2.2	3.2	3.0	1.9
	Maximum Annual Average														0.1	0.4	0.2	0.2	1.3	0.6

*North Coast Air Basin***County: Mendocino**

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.038	0.056	0.058	0.056	0.042	0.054	0.060	0.061	0.053	0.052	0.060	0.060	0.055	0.057	0.060	0.053	0.061	0.053	0.047	0.043
	8-Hour Design Value			0.050	0.056	0.052	0.050	0.052	0.058	0.058	0.055	0.055	0.057	0.058	0.057	0.057	0.056	0.058	0.055	0.053	0.047
	Maximum 1-Hour Concentration	0.060	0.080	0.087	0.084	0.058	0.071	0.090	0.079	0.071	0.070	0.092	0.090	0.070	0.088	0.081	0.080	0.090	0.094	0.097	0.066
	1-Hour Design Value		0.080	0.080	0.080	0.074	0.069	0.069	0.073	0.073	0.073	0.083	0.083	0.083	0.071	0.078	0.080	0.080	0.080	0.088	0.070
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM _{2.5}	98th Percentile of 24-Hr Conc.								26.2		27.0	39.7	15.2	14.4	15.2	17.4	13.3	31.0		17.8	20.8
	24-Hour Design Value												27.0	23.0	15.0	16.0	15.0	21.0			
	Maximum Annual Average								8.8		8.0	9.1	7.4	7.0	6.2	6.8	4.7	7.9		7.7	9.9
	Annual Design Value												8.1	7.8	6.8	6.6	5.9	6.4			
PM ₁₀	Maximum 24-Hour Concentration	51	54	62	54	56	66	50	66	49	61	74	65	44	46	57	46	222	231	63	54
	Maximum Annual Average	21.8	22.6	23.9	26.1	24.6	23.4	21.1	24.3	22.4	24.1	22.2	21.4	19.8	17.9	20.9	19.6	21.2	23.3	22.1	22.6
CO	Peak 8-Hour Indicator		2.4		3.2	3.4	3.3	3.1	3.6	3.4	3.3	2.6	2.3	2.0	1.8	1.7	1.6	2.0			
	Maximum 1-Hour Concentration	1.0	6.0		5.4	4.8	7.4	4.8	5.2	4.4	4.0	3.1	5.3	2.3	2.6	2.2	2.1	4.5			
	Maximum 8-Hour Concentration	0.6	2.4		3.2	2.7	3.2	3.5	3.7	2.6	2.3	2.5	2.2	1.8	1.5	1.6	1.7	3.4			
	Days Above Nat. 8-Hour Standard	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0			
NO ₂	Maximum 1-Hour Concentration	80	50	79	78	44	61	52	66	42	52	80	53	37	37	40	37	110	94		
	1-Hour Design Value								41	40	40	35	35	33	32	32	32	32	32		
	Maximum Annual Average			9	9		10	10	10	11	10	10	9	9	8	9	8	7	5		
SO ₂	Maximum 1-Hour Concentration	30.0	10.0	9.0																	
	1-Hour Design Value																				
	Maximum 24-Hour Concentration	6.4	1.4	2.3																	
	Maximum Annual Average	0.4	0.0	0.9																	

Table B-33

County: Sonoma

County: Sonoma																					
OZONE	Annual 4th High 8-Hour	0.063	0.067	0.070	0.071	0.066	0.081	0.086	0.081	0.061	0.065	0.065	0.058	0.060	0.050	0.056	0.060	0.058	0.051	0.048	
	8-Hour Design Value			0.066	0.069	0.069	0.072	0.077	0.082	0.076	0.069	0.063	0.062	0.061	0.056	0.055	0.055	0.058	0.056	0.044	0.041
	Maximum 1-Hour Concentration	0.090	0.090	0.100	0.100	0.080	0.100	0.130	0.100	0.090	0.090	0.080	0.090	0.090	0.080	0.070	0.070	0.080	0.070	0.030	0.073
	1-Hour Design Value	0.080	0.090	0.090	0.090	0.090	0.090	0.110	0.110	0.110	0.100	0.080	0.080	0.080	0.080	0.080	0.070	0.070	0.070	0.070	0.060
	Days Above Nat. 8-Hour Standard	0	0	2	2	0	4	7	6	1	0	0	1	1	0	0	0	0	0	0	0
PM _{2.5}	98th Percentile of 24-Hr Conc.	No Monitoring Data Available																			
	24-Hour Design Value																				
	Maximum Annual Average																				
	Annual Design Value																				
PM ₁₀	Maximum 24-Hour Concentration	58	53	57	43	40	54	32	71	44	59	36	45	33	37	30	41	81	26	33	42
	Maximum Annual Average	21.4	20.3	18.4	13.7	16.5	16.5	16	18.3	14.7	15	15	14.8	15.2	13.9	15.6	13.4	14.3	11.7	11.2	13.4
CO	Peak 8-Hour Indicator	No Monitoring Data Available																			
	Maximum 1-Hour Concentration																				
	Maximum 8-Hour Concentration																				
	Days Above Nat. 8-Hour Standard																				
NO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum Annual Average																				
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-34		A portion of Sonoma County lies within the San Francisco Bay Area Air Basin.																			

A portion of Sonoma County lies within the San Francisco Bay Area Air Basin.

North Coast Air Basin

County: Trinity

1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011

OZONE	Annual 4th High 8-Hour	<i>No Monitoring Data Available</i>																		
	8-Hour Design Value																			
	Maximum 1-Hour Concentration																			
	1-Hour Design Value																			
	Days Above Nat. 8-Hour Standard																			
PM _{2.5}	98th Percentile of 24-Hr Conc.	<i>No Monitoring Data Available</i>																		
	24-Hour Design Value																			
	Maximum Annual Average																			
	Annual Design Value																			
PM ₁₀	Maximum 24-Hour Concentration	41	72	54	46	100	51	73	52	57	42	32	161	51	302	59	36	41		
	Maximum Annual Average	17.4	17.7	18	18.7	25.3	18.7	20.5	16.7	17.3	13.2	7.6	25.8	17.3	40.2	16.7	12.3	15.2		
CO	Peak 8-Hour Indicator	<i>No Monitoring Data Available</i>																		
	Maximum 1-Hour Concentration																			
	Maximum 8-Hour Concentration																			
	Days Above Nat. 8-Hour Standard																			
NO ₂	Maximum 1-Hour Concentration	<i>No Monitoring Data Available</i>																		
	1-Hour Design Value																			
	Maximum Annual Average																			
SO ₂	Maximum 1-Hour Concentration	<i>No Monitoring Data Available</i>																		
	1-Hour Design Value																			
	Maximum 24-Hour Concentration																			
	Maximum Annual Average																			
	Table B-35																			

Northeast Plateau Air Basin**County: Lassen**

1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011

OZONE	Annual 4th High 8-Hour	<i>No Monitoring Data Available</i>																	
	8-Hour Design Value																		
	Maximum 1-Hour Concentration																		
	1-Hour Design Value																		
	Days Above Nat. 8-Hour Standard																		

PM _{2.5}	98th Percentile of 24-Hr Conc.	<i>No Monitoring Data Available</i>																	
	24-Hour Design Value																		
	Maximum Annual Average																		
	Annual Design Value																		

PM ₁₀	Maximum 24-Hour Concentration				42	84	52	100	80	105									
	Maximum Annual Average				15.6	20.2	14.7	32.9	27.9	25.1									

CO	Peak 8-Hour Indicator	<i>No Monitoring Data Available</i>																	
	Maximum 1-Hour Concentration																		
	Maximum 8-Hour Concentration																		
	Days Above Nat. 8-Hour Standard																		

NO ₂	Maximum 1-Hour Concentration	<i>No Monitoring Data Available</i>																	
	1-Hour Design Value																		
	Maximum Annual Average																		

SO ₂	Maximum 1-Hour Concentration	<i>No Monitoring Data Available</i>																	
	1-Hour Design Value																		
	Maximum 24-Hour Concentration																		
	Maximum Annual Average																		

Table B-36

County: Modoc

1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011

OZONE	Annual 4th High 8-Hour	<i>No Monitoring Data Available</i>																	
	8-Hour Design Value																		
	Maximum 1-Hour Concentration																		
	1-Hour Design Value																		
	Days Above Nat. 8-Hour Standard																		

PM _{2.5}	98th Percentile of 24-Hr Conc.							27.0	37.0										
	24-Hour Design Value																		
	Maximum Annual Average							7.9	8.5										
	Annual Design Value																		

PM ₁₀	Maximum 24-Hour Concentration		101	78	74	97	62	94	79	67									
	Maximum Annual Average		29.6	30.3	16.2	17.3	14.2	26.3	22.4	19.8									

CO	Peak 8-Hour Indicator	<i>No Monitoring Data Available</i>																	
	Maximum 1-Hour Concentration																		
	Maximum 8-Hour Concentration																		
	Days Above Nat. 8-Hour Standard																		

NO ₂	Maximum 1-Hour Concentration	<i>No Monitoring Data Available</i>																	
	1-Hour Design Value																		
	Maximum Annual Average																		

SO ₂	Maximum 1-Hour Concentration	<i>No Monitoring Data Available</i>																	
	1-Hour Design Value																		
	Maximum 24-Hour Concentration																		
	Maximum Annual Average																		

Table B-37

Northeast Plateau Air Basin

County: Siskiyou

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.061	0.053	0.062	0.057	0.058	0.059	0.066	0.062	0.062	0.037	0.066	0.068	0.063	0.063	0.067	0.060	0.065	0.058	0.059	0.059
	8-Hour Design Value	0.057	0.051	0.058	0.057	0.059	0.058	0.061	0.062	0.063	0.053	0.055	0.057	0.065	0.064	0.064	0.063	0.064	0.061	0.060	0.058
	Maximum 1-Hour Concentration	0.080	0.070	0.080	0.070	0.070	0.082	0.078	0.070	0.082	0.049	0.087	0.089	0.077	0.070	0.080	0.072	0.086	0.076	0.070	0.069
	1-Hour Design Value	0.080	0.070	0.070	0.070	0.070	0.070	0.078	0.077	0.081	0.082	0.082	0.087	0.081	0.077	0.076	0.074	0.077	0.076	0.076	0.069
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM _{2.5}	98th Percentile of 24-Hr Conc.																			13.0	15.8
	24-Hour Design Value																				
	Maximum Annual Average																			5.1	5.5
	Annual Design Value																				
PM ₁₀	Maximum 24-Hour Concentration	74	60	61	46	188	40	66	56	53	41	86	33	32	29	50	205	177	33	25	29
	Maximum Annual Average	23.6	21.4	22.1	16.6	16.1	12.9	14.2	17.7	14.7	14.1	18.6	13.3	13.6	13.9	14.1	18	22.4	12.7	10.4	11.5
CO	Peak 8-Hour Indicator																				
	Maximum 1-Hour Concentration																				
	Maximum 8-Hour Concentration																				
	Days Above Nat. 8-Hour Standard																				
NO ₂	Maximum 1-Hour Concentration																				
	1-Hour Design Value																				
	Maximum Annual Average																				
SO ₂	Maximum 1-Hour Concentration																				
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-38																					

No Monitoring Data Available

No Monitoring Data Available

No Monitoring Data Available

Sacramento Valley Air Basin**County: Butte**

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.077	0.076	0.082	0.076	0.074	0.066	0.078	0.087	0.086	0.088	0.094	0.086	0.084	0.081	0.089	0.083	0.084	0.079	0.076	0.077
	8-Hour Design Value	0.076	0.075	0.078	0.078	0.077	0.072	0.072	0.077	0.081	0.081	0.089	0.089	0.088	0.083	0.084	0.084	0.085	0.082	0.079	0.077
	Maximum 1-Hour Concentration	0.090	0.100	0.099	0.105	0.108	0.087	0.106	0.135	0.105	0.101	0.112	0.101	0.103	0.092	0.104	0.102	0.125	0.099	0.085	0.094
	1-Hour Design Value	0.090	0.090	0.095	0.097	0.097	0.091	0.096	0.103	0.105	0.101	0.107	0.102	0.103	0.101	0.102	0.100	0.104	0.102	0.099	0.089
	Days Above Nat. 8-Hour Standard	5	6	20	4	3	0	5	14	24	24	43	22	14	15	33	12	17	13	4	6
PM _{2.5}	98th Percentile of 24-Hr Conc.							69.0	60.0	70.0	56.0	53.0	32.0	54.0	54.0	59.0	53.0	93.8	30.0	29.0	46.2
	24-Hour Design Value									66.0	62.0	60.0	47.0	46.0	47.0	56.0	55.0	69.0	59.0	51.0	35.0
	Maximum Annual Average								17.5	15.8	13.0	15.1	10.5	15.1	12.3	13.2	10.7	16.4	10.0	8.0	12.1
	Annual Design Value										15.4	14.6	12.9	13.6	12.6	13.5	12.1	13.4	12.4	11.5	10.1
PM ₁₀	Maximum 24-Hour Concentration	83	78	93	64	66	108	68	95	81	105	92	54	110	71	76	116	144	48	38	58
	Maximum Annual Average	24.6	27.6	33.3	26.2	25.5	24.9	22.3	30.5	27.6	29.3	28.2	21.3	28.1	23.4	26.3	21.3	27.3	19.5	16.7	21.5
CO	Peak 8-Hour Indicator	9.8	8.9	6.2	5.8	5.9	5.5	5.3	4.4	4.5	4.6	4.1	3.5	3.1	3.0	3.0	2.8	2.6	2.4	2.4	2.2
	Maximum 1-Hour Concentration	14.0	9.0	9.4	8.5	8.7	7.0	6.0	7.2	5.2	6.4	5.1	3.9	3.6	3.3	4.3	3.3	3.7	2.8	2.5	2.6
	Maximum 8-Hour Concentration	6.8	5.8	5.7	4.8	6.1	5.1	4.5	5.4	4.0	4.3	3.5	2.5	2.9	2.7	2.7	2.2	2.7	2.4	1.8	2.1
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	80	90	80	74	70	61	68	77	78	62	58	57	56	48	48	46	48	37	46	41
	1-Hour Design Value	67	63	59	58	57	55	54	58	58	56	49	47	46	45	43	41	40	38	35	33
	Maximum Annual Average	16	16	15	14	13	13	13	15	12	12	12	11	11	9	9	10	9	8	7	8

No Monitoring Data Available

Table B-39

County: Colusa

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.083	0.083	0.082	0.083	0.082	0.073	0.078	0.077	0.071	0.083	0.076	0.067	0.066	0.068	0.069	0.066	0.072	0.066	0.060	0.062
	8-Hour Design Value		0.079	0.082	0.082	0.081		0.077	0.076	0.075	0.077	0.076	0.075	0.069	0.067	0.067	0.067	0.069	0.068	0.066	0.062
	Maximum 1-Hour Concentration	0.110	0.100	0.107	0.106	0.111	0.093	0.099	0.095	0.092	0.101	0.094	0.089	0.084	0.085	0.084	0.080	0.091	0.078	0.082	0.090
	1-Hour Design Value	0.100	0.100	0.100	0.101	0.111	0.101	0.099	0.094	0.094	0.095	0.095	0.095	0.089	0.083	0.084	0.083	0.086	0.086	0.086	0.078
	Days Above Nat. 8-Hour Standard	20	10	22	13	17	3	4	5	0	12	4	0	0	0	1	0	1	0	1	0
PM _{2.5}	98th Percentile of 24-Hr Conc.							37.0	47.0	26.0	31.0	54.0	27.0	34.0	16.0	30.0	22.0				
	24-Hour Design Value									37.0	35.0	37.0	37.0	38.0	26.0	27.0	23.0				
	Maximum Annual Average									8.0	9.6			7.3	7.0	7.9	6.7				
	Annual Design Value														7.4	7.2					
PM ₁₀	Maximum 24-Hour Concentration	84	83	204	198	60	57	58	171	55	74	102	74	81	91	68	43	90	57	50	70
	Maximum Annual Average	28.7	28.6	30.1	40.7	27.1	24.6	19.5	33.5	23.2	27.7	29.1	23	18.5	23.8	19.3	21.5	30.4	21.7	17	21.1

*No Monitoring Data Available**No Monitoring Data Available**No Monitoring Data Available*

Table B-40

Sacramento Valley Air Basin

County: Glenn

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE																				
Annual 4th High 8-Hour	0.087	0.078	0.081	0.079	0.077	0.077	0.076	0.081	0.074	0.076	0.072	0.073	0.067	0.063	0.063	0.069	0.067	0.072	0.061	0.064
8-Hour Design Value	0.081	0.080	0.076		0.079	0.077	0.076	0.078	0.077	0.077	0.074	0.073	0.070	0.067	0.064		0.065	0.069	0.066	0.065
Maximum 1-Hour Concentration	0.110	0.100	0.099	0.103	0.098	0.096	0.098	0.101	0.086	0.094	0.093	0.090	0.084	0.077	0.086	0.091	0.085	0.085	0.076	0.082
1-Hour Design Value	0.100	0.100	0.100	0.099	0.098	0.092	0.095	0.097	0.097	0.096	0.088	0.088	0.087	0.086	0.086	0.086	0.085	0.083	0.078	0.081
Days Above Nat. 8-Hour Standard	22	6	16	11	9	5	4	14	2	4	1	1	0	0	0	2	0	0	0	0

PM_{2.5}	98th Percentile of 24-Hr Conc.	<i>No Monitoring Data Available</i>																		
	24-Hour Design Value																			
	Maximum Annual Average																			
	Annual Design Value																			

PM₁₀	Maximum 24-Hour Concentration	111	75	80	88	75	72	53	88	65	81	84	89	135	67	78	43	122	71	45	48
	Maximum Annual Average	28.4	23.1	24.5	27.6	24.7	22.4	19.6	26.1	22.2	24.6	27.4	22.5	25.2	21.1	20	19.4	26.8	20	16.5	19

CO	Peak 8-Hour Indicator	<i>No Monitoring Data Available</i>																		
	Maximum 1-Hour Concentration																			
	Maximum 8-Hour Concentration																			
	Days Above Nat. 8-Hour Standard																			

NO₂	Maximum 1-Hour Concentration	<i>No Monitoring Data Available</i>																		
	1-Hour Design Value																			
	Maximum Annual Average																			

SO₂	Maximum 1-Hour Concentration	<i>No Monitoring Data Available</i>																		
	1-Hour Design Value																			
	Maximum 24-Hour Concentration																			
	Maximum Annual Average																			
	Table B-41																			

County: Placer

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE																				
Annual 4th High 8-Hour	0.111	0.103	0.106	0.108	0.102	0.085	0.106	0.102	0.100	0.102	0.101	0.094	0.092	0.091	0.098	0.082	0.095	0.091	0.085	0.087
8-Hour Design Value	0.105	0.101	0.103	0.105	0.103	0.095	0.095	0.097	0.102	0.101	0.101	0.099	0.095	0.092	0.093	0.089	0.090	0.089	0.090	0.086
Maximum 1-Hour Concentration	0.170	0.150	0.133	0.148	0.135	0.113	0.153	0.142	0.128	0.128	0.136	0.133	0.118	0.120	0.129	0.109	0.134	0.113	0.124	0.109
1-Hour Design Value	0.160	0.150	0.140	0.134	0.131	0.131	0.131	0.133	0.142	0.127	0.129	0.126	0.126	0.117	0.120	0.120	0.121	0.116	0.122	0.110
Days Above Nat. 8-Hour Standard	61	35	53	38	57	18	44	47	41	44	44	31	33	32	56	13	27	21	17	21

PM_{2.5}	98th Percentile of 24-Hr Conc.						63.0	40.0	43.0	49.0	40.0	26.0	30.0	28.0	36.0	27.0	26.6	21.3	20.3	23.0
	24-Hour Design Value								49.0	44.0	44.0	38.0	32.0	28.0	31.0	30.0	30.0	25.0	23.0	22.0
	Maximum Annual Average						13.4	12.2		11.9	13.2	9.9	9.4	10.0	10.5	8.4	10.0	8.6	6.6	8.5
	Annual Design Value									12.5	12.4	11.7	10.8	9.8	10.0	9.7	9.6	9.0	8.4	7.9

PM₁₀	Maximum 24-Hour Concentration	48	52	65	84	98	66	70	89	58	59	93	58	43	55	54	43	74	34	36	57
	Maximum Annual Average	17.4	24.3	25	27.3	23.6	21.8	22.3	26.1	23.9	24.2	24.6	21	21.6	19.1	22	17	22.4	17.5	15.2	17.3

CO	Peak 8-Hour Indicator	2.3	2.6	2.9	2.6	2.5	2.2	2.3	2.3	2.4	2.3	2.2	2.0	1.8	1.5					
	Maximum 1-Hour Concentration	9.0	6.0	4.7	3.9	4.5	3.7	4.2	3.9	3.2	3.1	4.6	2.4	2.6	2.0					
	Maximum 8-Hour Concentration	2.3	2.8	3.0	2.2	2.8	2.2	2.4	2.2	2.4	1.9	2.8	1.6	1.9	1.3					
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0					

NO₂	Maximum 1-Hour Concentration	80	90	89	93	100	80	97	93	82	86	75	83	67	79	63	58	67	61	71	66
	1-Hour Design Value			67	65	78	75	72	71	71	68	67	66	64	60	58	57	57	53	53	50
	Maximum Annual Average	15	16	18	17	16	15	16	12	16	15	16	14	13	13	13	12	12	10	10	11

SO₂	Maximum 1-Hour Concentration	<i>No Monitoring Data Available</i>																		
	1-Hour Design Value																			
	Maximum 24-Hour Concentration																			
	Maximum Annual Average																			
	Table B-42																			

*Sacramento Valley Air Basin***County: Sacramento**

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.107	0.102	0.105	0.111	0.104	0.091	0.113	0.106	0.100	0.096	0.105	0.102	0.089	0.102	0.104	0.090	0.114	0.096	0.096	0.094
	8-Hour Design Value	0.101	0.110	0.104	0.106	0.106	0.097	0.095	0.101	0.105	0.099	0.100	0.100	0.097	0.097	0.097	0.098	0.102	0.100	0.102	0.095
	Maximum 1-Hour Concentration	0.150	0.150	0.145	0.156	0.157	0.143	0.160	0.160	0.138	0.142	0.139	0.140	0.114	0.134	0.143	0.138	0.166	0.122	0.124	0.123
	1-Hour Design Value	0.150	0.150	0.142	0.145	0.145	0.143	0.149	0.149	0.149	0.138	0.134	0.138	0.138	0.131	0.134	0.134	0.139	0.132	0.132	0.122
	Days Above Nat. 8-Hour Standard	54	36	46	42	56	33	45	51	41	50	48	51	33	33	46	23	51	39	20	41
PM _{2.5}	98th Percentile of 24-Hr Conc.							96.0	84.0	81.0	53.0	63.0	43.0	42.0	49.0	55.0	53.0	54.9	38.7	27.3	45.1
	24-Hour Design Value									72.0	68.0	60.0	51.0	49.0	45.0	49.0	52.0	54.0	49.0	40.0	35.0
	Maximum Annual Average								19.9	12.3		14.3	12.3	11.5	11.5	13.1	12.3	13.2	10.7	8.8	10.5
	Annual Design Value														11.8	12.0	12.3	12.9	12.1	10.9	10.0
PM ₁₀	Maximum 24-Hour Concentration	89	113	99	90	86	108	104	141	86	123	145	75	102	110	160	94	97	76	62	74
	Maximum Annual Average	31.1	31.5	30.2	28.8	24.9	23.2	27	33.1	26.7	26.5	29.9	28.4	24.6	27.2	37.8	27.5	31.7	25.6	20.5	24.2
CO	Peak 8-Hour Indicator	12.9	10.7	9.6	9.3	8.5	7.7	7.3	7.0	7.0	7.3	6.0	4.4	4.2	4.4	4.2	4.2	3.5	3.1	2.8	2.8
	Maximum 1-Hour Concentration	12.0	12.0	10.8	9.8	8.7	9.5	7.9	7.7	10.0	6.7	7.8	8.5	7.3	8.0	7.5	6.3	3.3	3.3	3.1	3.0
	Maximum 8-Hour Concentration	8.6	9.4	8.5	7.4	7.2	7.2	7.1	6.6	6.3	5.3	4.3	4.5	4.1	4.2	4.2	5.6	2.8	2.8	1.9	2.8
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	190	120	111	99	145	92	101	110	85	102	90	102	146	74	97	127	115	68	95	61
	1-Hour Design Value	90	90	83	80	78	73	68	71	71	71	66	67	67	63	58	56	57	56	54	51
	Maximum Annual Average	21	22	22	22	22	19	21	21	19	19	20	18	17	16	16	15	15	13	12	13
SO ₂	Maximum 1-Hour Concentration	20.0	40.0	30.0	14.0	14.0	38.0	29.0	26.0	23.0	31.0	17.0	13.0	8.0	18.0	9.0	30.0	10.0	3.0	3.0	4.7
	1-Hour Design Value	17.0	13.0	10.0				12.0	15.0				13.0	9.0	7.0	6.0	6.0				2.0
	Maximum 24-Hour Concentration	12.2	6.5	11.0	7.0	6.4	6.2	18.4	12.9	15.3	14.3	9.2	3.9	3.0	2.6	2.8	3.5	2.1	1.7	1.9	1.4
	Maximum Annual Average	0.8	0.4	1.3	1.3	2.1	2.3	3.2	4.3	4.6	2.4	1.5	0.9	0.7	0.9	0.7	0.8	0.5	0.5	0.5	0.3

Table B-43

Table B-43

County: Shasta

County: Shasta		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.088	0.077	0.091	0.079	0.095	0.086	0.105	0.094	0.082	0.073	0.081	0.091	0.083	0.084	0.080	0.076	0.083	0.074	0.074	0.072
	8-Hour Design Value	0.090	0.083	0.084	0.080	0.087	0.086	0.095	0.095	0.093	0.082	0.078	0.073	0.075	0.084	0.080	0.078	0.077	0.076	0.075	0.071
	Maximum 1-Hour Concentration	0.110	0.110	0.113	0.099	0.110	0.118	0.140	0.116	0.102	0.087	0.097	0.113	0.131	0.105	0.107	0.089	0.115	0.091	0.089	0.083
	1-Hour Design Value	0.120	0.110	0.111	0.111	0.111	0.110	0.140	0.140	0.140	0.111	0.098	0.108	0.114	0.108	0.103	0.097	0.093	0.093	0.093	0.087
	Days Above Nat. 8-Hour Standard	20	6	28	14	30	19	70	41	12	2	13	13	11	8	10	6	15	1	2	1
PM _{2.5}	98th Percentile of 24-Hr Conc.							50.0	55.0	35.0	29.0	40.0	16.0	18.0	19.0	29.0	16.8	97.1	19.5	10.3	15.5
	24-Hour Design Value									47.0	40.0	35.0	28.0	25.0	18.0	22.0	22.0	48.0	44.0	42.0	15.0
	Maximum Annual Average							12.9			9.2		7.5	7.2	7.3	8.7	5.6	14.7	5.8	4.6	5.4
	Annual Design Value														7.4	7.7	7.2	9.6	8.7	8.4	5.3
PM ₁₀	Maximum 24-Hour Concentration	86	91	64	55	51	63	61	81	49	66	60	53	76	47	54	55	237	38	30	42
	Maximum Annual Average	23.1	36.9	26.7	25.2	24.3	22.2	23.5	23.7	23.7	23.7	25.9	21.5	23.5	22.3	23.3	20.1	26.1	18.7	15.6	16.3
CO	Peak 8-Hour Indicator	2.7	2.0	2.0																	
	Maximum 1-Hour Concentration	3.0	4.0	4.5																	
	Maximum 8-Hour Concentration	1.9	2.1	1.7																	
	Days Above Nat. 8-Hour Standard	0	0	0																	
NO ₂	Maximum 1-Hour Concentration	50																			
	1-Hour Design Value																				
	Maximum Annual Average	12																			
SO ₂	Maximum 1-Hour Concentration																				
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-44																					

Table B-44

No Monitoring Data Available

Sacramento Valley Air Basin

County: Solano

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE																				
Annual 4th High 8-Hour				0.079	0.080	0.071	0.096	0.088	0.073	0.071	0.073	0.072	0.070	0.071	0.080	0.071	0.076	0.069	0.068	0.069
8-Hour Design Value						0.076	0.082	0.085	0.085	0.077	0.072	0.068		0.071	0.073	0.074	0.075	0.072	0.071	0.068
Maximum 1-Hour Concentration				0.115	0.126	0.105	0.137	0.139	0.100	0.104	0.100	0.094	0.101	0.101	0.108	0.103	0.112	0.106	0.105	0.088
1-Hour Design Value				0.115	0.117	0.115	0.123	0.123	0.123	0.110	0.100	0.096	0.095	0.095	0.102	0.104	0.108	0.104	0.105	0.099
Days Above Nat. 8-Hour Standard				4	12	3	14	14	3	1	2	2	1	2	6	2	4	2	1	0

PM_{2.5}	98th Percentile of 24-Hr Conc.	<i>No Monitoring Data Available</i>																		
	24-Hour Design Value																			
	Maximum Annual Average																			
	Annual Design Value																			

PM₁₀	Maximum 24-Hour Concentration	70	53	76	62	45	74	56	66	47	77	63	40	44	33	56	39	60	25	34	36
	Maximum Annual Average	24.4	22.4	21.2	19	17.3	16.1	17.2	19.8	18.3	20.2	19.4	15.7	18.2	16.1	18.2	14.3	16.2	13.3	12.7	13.7

CO	Peak 8-Hour Indicator	<i>No Monitoring Data Available</i>																		
	Maximum 1-Hour Concentration																			
	Maximum 8-Hour Concentration																			
	Days Above Nat. 8-Hour Standard																			

NO₂	Maximum 1-Hour Concentration	<i>No Monitoring Data Available</i>																		
	1-Hour Design Value																			
	Maximum Annual Average																			

SO₂	Maximum 1-Hour Concentration	<i>No Monitoring Data Available</i>																		
	1-Hour Design Value																			
	Maximum 24-Hour Concentration																			
	Maximum Annual Average																			
	Table B-45																			

A portion of Solano County lies within the San Francisco Bay Area Air Basin.

County: Sutter

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE																				
Annual 4th High 8-Hour	0.090	0.097	0.095	0.097	0.096	0.082	0.095	0.090	0.083	0.084	0.099	0.094	0.079	0.077	0.090	0.077	0.088	0.072	0.068	0.075
8-Hour Design Value	0.082	0.082	0.085	0.096	0.096	0.091	0.091	0.089	0.089	0.083	0.084	0.088	0.090	0.083	0.082	0.081	0.085	0.079	0.076	0.071
Maximum 1-Hour Concentration	0.120	0.140	0.115	0.126	0.116	0.105	0.124	0.115	0.108	0.116	0.117	0.117	0.100	0.096	0.110	0.098	0.128	0.090	0.091	0.096
1-Hour Design Value	0.110	0.120	0.120	0.115	0.115	0.109	0.124	0.124	0.124	0.106	0.117	0.117	0.117	0.113	0.102	0.102	0.122	0.122	0.122	0.091
Days Above Nat. 8-Hour Standard	45	26	57	36	58	12	39	41	20	14	23	24	12	5	25	8	13	3	0	3

PM_{2.5}	98th Percentile of 24-Hr Conc.						66.0	56.0	38.0	54.0	34.0	29.0	38.0	42.0	41.0	36.0	64.6	27.5	17.1	37.1
	24-Hour Design Value								53.0	49.0	42.0	39.0	34.0	36.0	40.0	40.0	47.0	43.0	36.0	27.0
	Maximum Annual Average						16.3	10.6		11.9	13.6	9.5	10.0	9.5	11.3	8.2	10.7	7.9	5.9	8.0
	Annual Design Value									12.9	12.0	11.6	11.0	9.6	10.3	9.7	10.1	8.9	8.2	7.3

PM₁₀	Maximum 24-Hour Concentration	79	78	154	128	82	98	60	150	70	80	74	81	53	59	63	51	67	51	43	55
	Maximum Annual Average	34.3	30.7	34.5	30.4	29.8	28.6	23.8	38.4	27.9	30.2	30.9	26	20	24.7	23	19.7	24.4	22.2	16.4	19.8

CO	Peak 8-Hour Indicator	8.1	5.8	5.7	5.2	4.8	4.6	4.4	4.4	4.4	4.6	4.2	3.6	3.1	2.8	2.9				
	Maximum 1-Hour Concentration	9.0	10.0	8.8	7.5	7.7	6.1	7.3	7.2	6.1	17.2	6.4	4.3	5.8	4.4	3.1				
	Maximum 8-Hour Concentration	6.3	7.3	6.1	4.7	4.7	4.1	4.9	4.4	3.6	3.9	3.5	2.4	2.5	3.4	2.3				
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				

NO₂	Maximum 1-Hour Concentration	90	90	75	74	68	73	74	85	72	79	68	80	66	62	70	54	61	57	59	73
	1-Hour Design Value			68	67	64	63	58	60	58	61	58	61	59	55	52	50	51	49	49	45
	Maximum Annual Average	17	17	16	13	12	14	13	14	13	14	15	14	12	12	12	12	12	9	8	8

SO₂	Maximum 1-Hour Concentration	<i>No Monitoring Data Available</i>																		
	1-Hour Design Value																			
	Maximum 24-Hour Concentration																			
	Maximum Annual Average																			
	Table B-46																			

Sacramento Valley Air Basin**County: Tehama**

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.090	0.087	0.082	0.091	0.083	0.081	0.098	0.098	0.082	0.078	0.091	0.084	0.082	0.081	0.087	0.082	0.087	0.078	0.077	0.075
	8-Hour Design Value	0.089	0.086	0.086	0.086		0.083	0.086	0.091	0.091	0.086	0.083	0.084	0.085	0.082	0.083	0.083	0.085	0.082	0.080	0.076
	Maximum 1-Hour Concentration	0.100	0.100	0.100	0.110	0.108	0.101	0.120	0.128	0.095	0.094	0.109	0.102	0.097	0.098	0.099	0.091	0.118	0.093	0.097	0.082
	1-Hour Design Value	0.110	0.100	0.100	0.100	0.108	0.101	0.120	0.120	0.120	0.114	0.101	0.101	0.101	0.099	0.099	0.099	0.102	0.102	0.102	0.091
	Days Above Nat. 8-Hour Standard	30	8	12	26	30	18	40	49	16	13	23	24	21	12	34	14	18	9	7	1
PM _{2.5}																					
	98th Percentile of 24-Hr Conc.																				25.4
	24-Hour Design Value																				
PM ₁₀	Maximum Annual Average																				11.1
	Annual Design Value																				
	Maximum 24-Hour Concentration	75	67	74	63	56	58	119	98	49	71	69	58	57	41	70	56	107	57	51	42
	Maximum Annual Average	29.3	25	30	25.2	20.6	22.5	23.6	28.8	23.6	26.2	30.5	22.6	24.5	21.9	25.6	22.1	25.6	19.9	18	19

No Monitoring Data Available**No Monitoring Data Available****No Monitoring Data Available****County: Yolo**

County: 1010		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.086	0.076	0.077	0.084	0.087	0.071	0.087	0.088	0.081	0.081	0.088	0.082	0.071	0.081	0.088	0.075	0.077	0.075	0.069	0.070
	8-Hour Design Value	0.080	0.078	0.079	0.078	0.082	0.079	0.080	0.081	0.085	0.082	0.083	0.083	0.079	0.077	0.079	0.080	0.079	0.074	0.072	0.070
	Maximum 1-Hour Concentration	0.120	0.130	0.100	0.114	0.122	0.104	0.115	0.117	0.103	0.102	0.121	0.098	0.096	0.099	0.106	0.106	0.112	0.093	0.094	0.088
	1-Hour Design Value	0.110	0.110	0.110	0.108	0.111	0.108	0.114	0.111	0.110	0.105	0.101	0.101	0.100	0.097	0.102	0.106	0.106	0.097	0.097	0.088
	Days Above Nat. 8-Hour Standard	18	4	6	10	19	2	19	19	9	5	14	10	0	6	15	3	7	3	0	1
PM _{2.5}	98th Percentile of 24-Hr Conc.								56.0	38.0	35.0	31.0	28.0	31.0	24.0	36.0	39.5		27.4	18.6	
	24-Hour Design Value										43.0	35.0	31.0	30.0	28.0	30.0	33.0				
	Maximum Annual Average								16.3	10.3		10.7	8.4	10.4	8.4	9.3	8.3		7.5	5.7	
	Annual Design Value													9.8	9.1	9.4	8.7				
PM ₁₀	Maximum 24-Hour Concentration	106	96	98	145	77	126	130	179	79	95	82	69	169	63	77	119	181	65	87	68
	Maximum Annual Average	42.3	31.8	29.8	36.8	27.5	27.6	29	32.5	25.7	27.4	27.2	23.4	34.5	23.7	27.9	25.2	32.9	20.5	18.6	20
CO	Peak 8-Hour Indicator	3.8	3.8			1.4	1.7	1.5	1.4	1.2	1.2	1.3	1.1	1.1	0.9	0.8					
	Maximum 1-Hour Concentration	7.0	6.0	10.0	5.3	2.4	2.8	2.5	2.4	2.5	15.1	1.9	3.3	1.6	0.9	0.9					
	Maximum 8-Hour Concentration	3.9	3.4	6.6	3.1	1.8	1.8	1.1	1.4	1.3	2.5	1.4	0.8	1.0	0.7	0.6					
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
NO ₂	Maximum 1-Hour Concentration					61	57	60	73	53	172	59	60	57	43	45	46	48	40	37	43
	1-Hour Design Value								51	49	50	46	48	45	41	39	38	38	36	34	33
	Maximum Annual Average						10	11	12	11	10	12	11	9	9	9	8	9	7	6	7

No Monitoring Data Available

Table B-48

Sacramento Valley Air Basin

County: Yuba

1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011

OZONE	Annual 4th High 8-Hour																		
	8-Hour Design Value																		
	Maximum 1-Hour Concentration																		
	1-Hour Design Value																		
	Days Above Nat. 8-Hour Standard																		
PM _{2.5}	98th Percentile of 24-Hr Conc.																		
	24-Hour Design Value																		
	Maximum Annual Average																		
	Annual Design Value																		
PM ₁₀	Maximum 24-Hour Concentration																		
	Maximum Annual Average																		
CO	Peak 8-Hour Indicator																		
	Maximum 1-Hour Concentration																		
	Maximum 8-Hour Concentration																		
	Days Above Nat. 8-Hour Standard																		
NO ₂	Maximum 1-Hour Concentration																		
	1-Hour Design Value																		
	Maximum Annual Average																		
SO ₂	Maximum 1-Hour Concentration																		
	1-Hour Design Value																		
	Maximum 24-Hour Concentration																		
	Maximum Annual Average																		
	Table B-49																		

No Monitoring Data Available

*Salton Sea Air Basin***County: Imperial**

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.103	0.105	0.105	0.107	0.101	0.105	0.098	0.094	0.088	0.100	0.092	0.089	0.079	0.090	0.091	0.087	0.087	0.081	0.078	0.083
	8-Hour Design Value	0.079	0.095	0.104	0.105	0.103	0.103	0.093	0.091	0.089	0.092	0.087	0.087	0.085	0.084	0.085	0.087	0.082	0.083	0.078	0.080
	Maximum 1-Hour Concentration	0.150	0.210	0.180	0.232	0.180	0.160	0.236	0.171	0.169	0.167	0.156	0.144	0.124	0.122	0.129	0.118	0.135	0.150	0.122	0.103
	1-Hour Design Value	0.170	0.170	0.150	0.205	0.192	0.180	0.150	0.160	0.157	0.166	0.147	0.142	0.121	0.121	0.118	0.118	0.118	0.114	0.116	0.106
	Days Above Nat. 8-Hour Standard	56	62	102	85	72	107	51	63	13	34	32	23	15	37	33	27	13	19	15	15
PM _{2.5}	98th Percentile of 24-Hr Conc.								43.2	56.0	50.4	44.1	44.3	31.9	41.1	46.0	38.5	24.0	39.9	31.7	40.9
	24-Hour Design Value										49.0	50.0	46.0	40.0	39.0	40.0	42.0	36.0	34.0	32.0	38.0
	Maximum Annual Average								15.2	16.9	14.9	15.1	9.2	11.8	9.4	12.5	13.0	8.3	8.0	12.9	7.5
	Annual Design Value										15.7	15.6			9.4	9.3	8.9				7.4
PM ₁₀	Maximum 24-Hour Concentration	103	175	258	229	359	532	185	227	268	647	373	840	201	211	248	291	137	276	113	220
	Maximum Annual Average	47.5	53.3	75.1	71.9	73.6	77.7	74.1	77.8	95.2	86.2	79.9	80	60.8	53.2	70.9	65.6	54.1	65.8	38.4	41.2
CO	Peak 8-Hour Indicator			17.4	18.8	17.8	17.4	15.5	15.5	14.8	14.3	12.8	11.5	10.5	8.4	8.0	7.3	6.5	5.9	5.3	5.5
	Maximum 1-Hour Concentration			30.6	32.0	27.0	24.0	23.5	22.9	19.9	17.4	15.6	11.8	12.6	12.4	14.3	10.4	8.3	13.3	19.6	36.0
	Maximum 8-Hour Concentration			13.1	22.9	22.1	17.8	14.4	17.9	15.5	12.3	11.6	8.8	10.3	9.0	9.8	7.5	6.3	7.5	5.6	9.0
	Days Above Nat. 8-Hour Standard			9	15	9	10	8	11	6	6	3	0	1	0	1	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration			227	217	164	128	257	286	192	139	138	189	108	131	101	112	146	122	141	130
	1-Hour Design Value						113	77	77		103			75	83	76	75	74	72	67	64
	Maximum Annual Average				16	14	15	12	18	19	14	13	13	15	15	14	14	14	14	14	14
SO ₂	Maximum 1-Hour Concentration			60.0	39.0	36.0	40.0	35.0	28.0	26.0	2.9	2.2	1.6	3.3	1.9	192.0	14.0	18.0	13.0	9.0	9.0
	1-Hour Design Value							28.0	26.0	25.0	18.0	10.0	2.0	2.0	2.0	19.0	21.0	24.0	10.0	9.0	8.0
	Maximum 24-Hour Concentration			17.7	17.3	14.2	14.1	18.6	17.5	11.4	1.7	1.0	0.7	2.8	1.6	37.4	3.9	6.9	5.3	3.3	2.7
	Maximum Annual Average			6.6	5.2	3.8	2.6	3.4	2.4	2.3	0.6	0.3	0.1	0.2	0.2	1.1	0.8	0.6	0.5	0.5	0.4
Table B-50																					

Table B-50

County: Riverside

County: Riverside		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.115	0.112	0.114	0.106	0.115	0.100	0.107	0.094	0.096	0.111	0.109	0.105	0.099	0.108	0.099	0.097	0.096	0.097	0.092	0.092
	8-Hour Design Value	0.121	0.118	0.113	0.110	0.111	0.107	0.107	0.100	0.099	0.100	0.105	0.108	0.104	0.104	0.102	0.101	0.097	0.096	0.095	0.093
	Maximum 1-Hour Concentration	0.170	0.170	0.165	0.160	0.160	0.155	0.173	0.126	0.124	0.137	0.136	0.141	0.125	0.139	0.126	0.126	0.115	0.120	0.114	0.124
	1-Hour Design Value	0.170	0.170	0.152	0.158	0.158	0.152	0.155	0.143	0.133	0.128	0.132	0.133	0.131	0.130	0.127	0.127	0.115	0.112	0.112	0.115
	Days Above Nat. 8-Hour Standard	84	96	74	64	78	54	52	46	64	79	86	75	70	67	67	63	55	54	58	54
PM _{2.5}	98th Percentile of 24-Hr Conc.									26.2	33.0	23.3	24.9	26.8		19.0	20.5	18.7	17.0	12.6	15.6
	24-Hour Design Value											26.0	26.0	25.0					17.0	16.0	15.0
	Maximum Annual Average									11.2	12.2	11.9	11.4	10.7		9.5	8.6	8.4	7.8	6.8	7.2
	Annual Design Value											11.8	11.8	11.3					7.4	7.7	7.3
PM ₁₀	Maximum 24-Hour Concentration	175	125	97	199	215	182	158	119	201	604	276	309	161	106	226	210	128	140	145	397
	Maximum Annual Average	43.1	46.5	48.3	52.3	55.6	53.9	48.1	52.7	55.2	59.5	53.8	56.7	40.2	44.9	39.8	55.6	40	32.7	28.8	32.6
CO	Peak 8-Hour Indicator	2.2	2.1	1.9	1.7	1.6	1.5	1.5	1.6	1.7	1.7	1.6	1.4	1.1	0.9	0.8	0.8	0.8	0.7	0.6	0.6
	Maximum 1-Hour Concentration	5.0	6.0	3.9	3.3	3.2	2.7	3.1	2.9	2.7	2.2	1.9	3.3	2.1	2.1	2.3	1.5	1.3	2.3	1.6	3.0
	Maximum 8-Hour Concentration	2.4	2.0	2.0	1.5	1.6	1.3	1.7	1.8	1.6	1.6	1.1	1.3	0.8	0.8	0.9	0.8	0.5	0.7	0.6	0.6
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	90	90	80	82	80	69	70	68	64	81	68	67	66	59	93	63	49	48	46	45
	1-Hour Design Value				71	69	64	62	61	61	59	58	59	57	54	51	50	49	45	41	39
	Maximum Annual Average		19	21	21	20	15	16	18	16	17	16	16	13	12	10	10	9	8	9	8
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				

Table B-51

No Monitoring Data Available

A portion of Riverside County lies within the South Coast and Mojave Desert Air Basins.

San Diego Air Basin

County: San Diego

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.110	0.112	0.107	0.107	0.099	0.093	0.114	0.092	0.095	0.096	0.096	0.089	0.083	0.087	0.094	0.086	0.098	0.085	0.081	0.082
	8-Hour Design Value	0.118	0.112	0.109	0.108	0.104	0.099	0.102	0.099	0.100	0.094	0.095	0.093	0.089	0.086	0.088	0.089	0.092	0.089	0.088	0.082
	Maximum 1-Hour Concentration	0.170	0.187	0.147	0.162	0.138	0.136	0.164	0.124	0.124	0.141	0.121	0.125	0.129	0.113	0.121	0.134	0.139	0.119	0.107	0.114
	1-Hour Design Value	0.170	0.154	0.150	0.146	0.141	0.137	0.133	0.131	0.130	0.118	0.118	0.118	0.115	0.112	0.113	0.113	0.121	0.119	0.116	0.105
	Days Above Nat. 8-Hour Standard	105	91	90	94	64	43	58	44	46	43	31	38	23	24	38	27	35	24	14	10
PM _{2.5}	98th Percentile of 24-Hr Conc.								45.1	48.7	40.8	39.3	46.9	37.4	30.2	30.8	37.7	30.2	25.2	25.2	27.4
	24-Hour Design Value										45.0	43.0	41.0	39.0	36.0	32.0	30.0	32.0	31.0	26.0	26.0
	Maximum Annual Average								18.0	15.8	17.7	16.0	15.5	14.1	11.8	13.1	13.3	13.7	13.5	12.3	12.4
	Annual Design Value										17.1	16.4	15.9	14.9	12.8	12.1	11.9	13.2	12.8	12.1	12.7
PM ₁₀	Maximum 24-Hour Concentration	67	159	129	121	93	125	89	121	139	107	130	280	137	155	133	394	158	126	108	125
	Maximum Annual Average	35.9	45.9	50.7	46.8	38.5	46.6	42.5	52.2	45.2	49.1	54.9	52.1	51.2	49.8	53.7	58.8	56	53.6	46.6	45.4
CO	Peak 8-Hour Indicator	8.6	7.8	7.7	7.3	7.3	6.3	6.3	5.6	5.3	5.4	5.3	5.0	4.6	4.4	3.8	4.3	4.5	3.3	3.2	2.6
	Maximum 1-Hour Concentration	14.0	11.4	11.0	9.9	12.4	9.3	10.2	9.9	9.3	8.5	8.5	12.7	6.9	7.9	10.8	8.7	7.7	4.6	3.9	3.5
	Maximum 8-Hour Concentration	7.9	7.5	7.5	6.3	7.1	5.4	4.8	6.0	5.9	5.1	4.7	10.6	4.1	4.7	3.6	5.2	3.5	3.5	2.5	2.4
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	190	130	157	140	124	142	132	172	117	148	126	148	125	109	97	101	123	91	91	100
	1-Hour Design Value	120	109	104	99	95	94	88	91	88	96	91	95	88	71	86	86	88	85	82	75
	Maximum Annual Average	27	23	24	26	22	24	23	26	24	22	22	21	23	24	24	22	24	21	21	20
SO ₂	Maximum 1-Hour Concentration	120.0	56.0	98.0	81.0	87.0	81.0	149.0	84.0	58.0	60.0	44.0	36.0	45.0	40.0	45.0	27.0	37.0	29.0	27.0	18.0
	1-Hour Design Value	50.0	70.0	72.0	55.0	56.0	56.0	56.0	59.0	54.0	48.0	36.0	30.0	26.0	27.0	30.0	10.0	20.0	17.0	14.0	
	Maximum 24-Hour Concentration	30.0	18.0	19.5	17.5	19.2	16.7	20.2	19.2	11.5	14.3	11.7	11.0	14.8	13.0	10.8	8.6	8.4	8.9	7.9	6.0
	Maximum Annual Average	4.4	2.8	3.0	3.5	4.7	4.0	3.2	3.1	3.7	3.5	3.8	4.5	5.5	4.6	4.0	3.0	3.1	3.5	1.8	2.2

Table B-52

*San Francisco Bay Area Air Basin***County: Alameda**

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.082	0.082	0.082	0.099	0.099	0.072	0.096	0.091	0.076	0.081	0.088	0.077	0.075	0.089	0.067	0.087	0.081	0.074	0.074
	8-Hour Design Value	0.082	0.081	0.082	0.087	0.093	0.090	0.089	0.086	0.087	0.066	0.081	0.084	0.078	0.080	0.077	0.081	0.078	0.080	0.076
	Maximum 1-Hour Concentration	0.130	0.130	0.129	0.155	0.138	0.114	0.146	0.146	0.152	0.113	0.160	0.128	0.113	0.120	0.127	0.120	0.141	0.113	0.150
	1-Hour Design Value	0.120	0.120	0.120	0.138	0.138	0.138	0.138	0.139	0.139	0.113	0.124	0.123	0.123	0.113	0.118	0.120	0.121	0.120	0.109
	Days Above Nat. 8-Hour Standard	7	7	4	19	19	4	16	15	4	7	10	6	4	2	10	2	6	6	4
PM_{2.5}	98th Percentile of 24-Hr Conc.							63.1	38.3	57.1	50.5	24.2	35.3	28.7	36.6	39.2	31.6	30.7	26.5	28.0
	24-Hour Design Value									53.0	49.0	44.0	37.0	29.0	34.0	35.0	36.0	34.0	30.0	25.0
	Maximum Annual Average							11.2	12.4		13.8	9.0	10.2	9.0	10.3	9.0	10.1	9.4	7.8	10.1
	Annual Design Value										12.5	11.8	11.0	9.4	9.7	9.4	9.6	9.4	9.0	9.1
PM₁₀	Maximum 24-Hour Concentration	99	84	97	52	71	65	63	88	71	109	64	37	47	52	68	71	46	31	41
	Maximum Annual Average	29	25.9	24.9	22.3	22.6	24.3	21.8	25.6	21.5	24.6	24.5	18.6	19.7	18.5	21.5	19.5	21.6	17.7	20.3
CO	Peak 8-Hour Indicator	6.4	5.8	4.8	4.8	4.9	4.4	4.5	4.7	4.6	4.4	5.5	5.5	3.0	2.7	2.0	1.9	1.9	2.0	2.5
	Maximum 1-Hour Concentration	7.0	7.0	8.7	5.5	6.9	7.9	6.3	6.4	5.4	5.8	7.7	6.0	3.5	3.4	3.3	3.3	3.0	4.6	4.1
	Maximum 8-Hour Concentration	4.6	4.9	5.6	3.8	3.9	3.6	4.6	5.2	3.4	4.0	5.1	4.4	2.6	2.4	1.8	1.8	1.7	2.0	2.6
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO₂	Maximum 1-Hour Concentration	110	110	97	86	88	86	98	112	81	78	80	76	63	72	64	59	70	62	69
	1-Hour Design Value	77	73	68	71	69	68	67	69	67	65	60	56	54	51	50	49	49	47	50
	Maximum Annual Average	19	22	22	21	22	20	20	22	20	19	19	17	15	15	15	14	15	16	16
SO₂	Maximum 1-Hour Concentration									10.0	20.0	21.0				14.0	14.0	24.0	11.0	19.3
	1-Hour Design Value																		10.0	
	Maximum 24-Hour Concentration									3.5	6.7	7.9				4.5	4.4	4.9	3.7	3.8
	Maximum Annual Average									1.7	1.6	2.6				1.2	0.9	1.3	1.0	1.1

Table B-53

County: Contra Costa

	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.081	0.080	0.080	0.088	0.089	0.072	0.088	0.093	0.077	0.081	0.083	0.074	0.068	0.085	0.071	0.078	0.075	0.078	0.075
	8-Hour Design Value	0.081	0.079	0.079	0.081	0.085	0.083	0.084	0.084	0.082	0.078	0.081	0.079	0.073	0.074	0.073	0.078	0.074	0.076	0.074
	Maximum 1-Hour Concentration	0.110	0.130	0.121	0.152	0.137	0.108	0.147	0.156	0.138	0.134	0.111	0.101	0.105	0.098	0.117	0.105	0.119	0.109	0.099
	1-Hour Design Value	0.110	0.110	0.121	0.130	0.127	0.127	0.119	0.126	0.130	0.126	0.114	0.106	0.100	0.098	0.107	0.107	0.109	0.104	0.099
	Days Above Nat. 8-Hour Standard	7	13	7	13	13	2	15	8	6	9	9	8	4	2	14	1	9	3	3
PM_{2.5}	98th Percentile of 24-Hr Conc.							44.1	44.8	43.3	57.3	33.8	38.1	40.9	33.6	34.9	35.2	29.2	26.8	24.4
	24-Hour Design Value									44.0	48.0	45.0	43.0	35.0	35.0	34.0	35.0	33.0	30.0	27.0
	Maximum Annual Average							11.1	10.9		13.0	9.7		9.1	9.3	8.4	9.3	8.4	7.1	7.8
	Annual Design Value										11.7	11.2				8.9	9.0	8.7	8.3	7.8
PM₁₀	Maximum 24-Hour Concentration	73	81	87	73	76	78	67	101	62	106	73	58	62	62	84	56	78	37	72
	Maximum Annual Average	26.5	25.1	24.5	23.3	21.1	22.3	20.1	25.3	19.8	22.7	23.8	20.4	21.1	19.5	20.5	19.8	23.6	16.9	19
CO	Peak 8-Hour Indicator	5.7	5.2	4.5	4.1	3.6	3.2	3.3	3.4	3.3	3.1	2.8	2.6	2.4	2.0	2.0	1.8	1.7	1.3	1.1
	Maximum 1-Hour Concentration	9.0	9.0	7.7	6.5	6.8	5.7	5.7	7.8	4.9	5.2	6.2	3.4	4.1	3.3	3.3	2.8	2.8	1.8	1.9
	Maximum 8-Hour Concentration	5.4	5.0	4.2	2.9	2.9	3.2	3.8	3.3	2.7	2.7	2.5	2.0	2.0	1.7	1.9	1.5	1.4	1.1	1.2
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO₂	Maximum 1-Hour Concentration	110	100	81	87	85	76	66	87	74	65	69	70	65	58	55	52	67	41	51
	1-Hour Design Value	73	73	68	66	61	58	55	60	58	58	50	49	46	43	43	44	44	37	35
	Maximum Annual Average	20	20	20	19	17	16	16	18	16	15	15	13	13	12	13	12	12	9	10
SO₂	Maximum 1-Hour Concentration	100.0	110.0	74.0	47.0	63.0	99.0	62.0	98.0	95.0	104.0	111.0	134.0	90.0	38.0	45.0	52.0	196.0	28.0	53.3
	1-Hour Design Value	37.0	37.0	40.0	28.0	27.0	30.0	36.0	43.0	44.0	43.0	38.0	34.0	30.0	26.0	26.0	26.0	23.0	25.0	17.0
	Maximum 24-Hour Concentration	20.8	12.5	9.9	9.9	13.0	13.5	14.3	34.1	24.5	16.1	13.6	8.2	10.2	8.6	8.8	9.0	12.6	7.2	6.0
	Maximum Annual Average	1.9	1.6	2.3	2.4	2.7	3.4	2.5	3.0	2.5	2.7	2.7	2.8	2.0	2.4	2.4	2.0	1.9	1.5	1.7

Table B-54

San Francisco Bay Area Air Basin

County: Marin

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.051	0.053	0.054	0.060	0.059	0.048	0.047	0.059	0.045	0.050	0.046	0.050	0.053	0.050	0.047	0.048	0.055	0.055	0.053	0.053
	8-Hour Design Value	0.051	0.047	0.050	0.055	0.057	0.055	0.051	0.051	0.050	0.051	0.047	0.048	0.049	0.051	0.050	0.048	0.050	0.052	0.054	0.053
	Maximum 1-Hour Concentration	0.070	0.080	0.089	0.088	0.105	0.106	0.074	0.102	0.071	0.087	0.077	0.087	0.091	0.081	0.089	0.072	0.085	0.075	0.083	0.092
	1-Hour Design Value	0.066	0.080	0.080	0.082	0.088	0.088	0.081	0.092	0.085	0.087	0.075	0.077	0.077	0.081	0.081	0.075	0.077	0.075	0.077	0.075
	Days Above Nat. 8-Hour Standard	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
PM _{2.5}	98th Percentile of 24-Hr Conc.	25.0																			
	24-Hour Design Value																				
	Maximum Annual Average	9.9																			
PM ₁₀	Annual Design Value																				
	Maximum 24-Hour Concentration	63	69	72	74	50	72	52	76	40	79	70	39	51	37	65	53	39	36	48	51
CO	Maximum Annual Average	24.4	23.4	24.2	20.8	21.7	21.9	20.1	22	19.5	20.4	21.4	17	17.4	16	17.6	17	18.1	15.7	16.1	16
	Peak 8-Hour Indicator	5.4	5.1	3.9	3.5	3.3	3.2	3.3	3.1	2.9	2.6	2.3	2.2	2.0	1.7	1.7	1.6	1.5	1.4	1.2	1.2
	Maximum 1-Hour Concentration	8.0	9.0	6.4	6.1	7.1	6.0	5.9	5.6	4.2	5.2	4.1	3.8	3.2	3.0	2.6	2.8	1.8	2.2	1.7	1.9
	Maximum 8-Hour Concentration	5.0	4.0	3.0	3.2	4.0	2.6	3.3	2.9	2.3	2.4	1.9	2.0	2.0	1.7	1.5	1.3	1.1	1.2	1.1	1.2
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration		80	79	60	68	67	62	87	57	61	57	66	57	54	54	57	56	52	57	53
	1-Hour Design Value				55	53	51	50	51	49	51	48	48	46	46	45	45	45	44	44	43
	Maximum Annual Average		21	20	18	18	16	17	18	16	17	17	16	15	13	14	14	13	12	12	12
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-55																					

County: Napa

County: Napa		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.060	0.072	0.066	0.081	0.067	0.055	0.069	0.078	0.061	0.060	0.068	0.067	0.065	0.053	0.064	0.055	0.067	0.064	0.067	0.064
	8-Hour Design Value	0.063	0.066	0.066	0.073	0.071	0.067	0.063	0.067	0.069	0.066	0.063	0.065	0.066	0.061	0.060	0.057	0.062	0.062	0.066	0.065
	Maximum 1-Hour Concentration	0.090	0.120	0.092	0.130	0.090	0.084	0.125	0.115	0.077	0.099	0.116	0.105	0.092	0.091	0.096	0.074	0.107	0.100	0.106	0.083
	1-Hour Design Value	0.090	0.100	0.091	0.105	0.095	0.095	0.091	0.103	0.103	0.099	0.082	0.099	0.092	0.092	0.091	0.085	0.088	0.088	0.094	0.092
	Days Above Nat. 8-Hour Standard	0	2	0	5	0	0	2	5	0	1	1	3	0	0	0	0	2	1	2	0
PM _{2.5}	98th Percentile of 24-Hr Conc.	No Monitoring Data Available																			
	24-Hour Design Value																				
	Maximum Annual Average																				
	Annual Design Value																				
PM ₁₀	Maximum 24-Hour Concentration	74	70	86	69	57	78	60	66	45	91	67	41	59	38	49	48	47	52	36	54
	Maximum Annual Average	27.1	25.7	23.6	20.3	20.2	18.7	16.9	18.6	16.3	24	25.4	20.6	20.1	17.3	21.3	20.8	21.1	18	17.1	19.7
CO	Peak 8-Hour Indicator	6.0	5.7	5.2	5.0	4.5	4.1	4.1	4.0	3.7	3.5	2.8	2.6	2.3	2.3	2.4	2.3	2.2	2.0	1.7	1.7
	Maximum 1-Hour Concentration	8.0	7.0	7.4	7.6	5.6	5.7	5.8	5.5	4.7	5.7	4.2	4.7	3.7	3.2	3.5	3.2	3.2	2.4	2.3	2.4
	Maximum 8-Hour Concentration	5.3	4.4	4.6	3.5	3.8	3.9	3.9	4.2	2.8	3.0	2.4	2.5	2.0	2.0	2.8	2.0	1.8	1.4	1.4	2.1
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration		80	65	59	77	75	61	86	54	59	52	66	56	60	55	53	64	41	56	45
	1-Hour Design Value				54	49	48	46	50	47	49	44	46	44	43	41	41	41	39	37	36
	Maximum Annual Average		15	15	14	14	12	12	14	12	13	13	12	11	10	11	10	10	10	9	8
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-56																					

*San Francisco Bay Area Air Basin***County: San Francisco**

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.043	0.041	0.044	0.049	0.045	0.042	0.042	0.050	0.041	0.047	0.045	0.051	0.047	0.047	0.044	0.047	0.049	0.048	0.046	0.048
	8-Hour Design Value	0.043	0.042	0.042	0.044	0.046	0.045	0.043	0.044	0.044	0.046	0.044	0.047	0.047	0.048	0.045	0.045	0.046	0.048	0.047	0.047
	Maximum 1-Hour Concentration	0.080	0.080	0.055	0.088	0.071	0.068	0.053	0.079	0.058	0.082	0.054	0.085	0.096	0.058	0.053	0.060	0.082	0.072	0.079	0.070
	1-Hour Design Value	0.060	0.060	0.060	0.080	0.071	0.071	0.061	0.067	0.061	0.063	0.059	0.061	0.096	0.096	0.058	0.058	0.066	0.068	0.072	0.068
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM _{2.5}	98th Percentile of 24-Hr Conc.								48.3		51.3	57.5	33.0	32.2	32.6	27.8	27.4			24.4	26.4
	24-Hour Design Value												47.0	41.0	33.0	31.0	29.0				
	Maximum Annual Average										11.5	13.1	10.2	9.9	9.5	9.7	8.7			10.5	9.5
	Annual Design Value												11.6	11.1	9.9	9.7	9.3				
PM ₁₀	Maximum 24-Hour Concentration	81	69	93	50	71	81	52	78	63	67	74	51	52	45	58	66	41	35	39	44
	Maximum Annual Average	31.7	28.8	28	24.8	24.3	24.9	21.7	26.4	24	25.9	24.7	21.8	21.6	19.2	22	20.9	21.1	18	19.3	18.8
CO	Peak 8-Hour Indicator	6.7	6.4	5.8	5.6	4.7	4.5	4.2	4.2	3.8	3.7	2.9	2.8	2.6	2.6	2.2	2.0	1.9	1.8	1.7	1.5
	Maximum 1-Hour Concentration	10.0	10.0	7.5	8.5	8.6	8.0	7.1	8.6	5.5	5.2	6.8	8.6	3.7	4.1	2.7	2.5	5.7	4.3	1.8	1.8
	Maximum 8-Hour Concentration	7.4	6.9	5.3	5.3	5.6	5.7	4.0	4.6	3.2	3.3	2.6	3.6	2.7	3.1	2.1	1.6	2.3	2.9	1.4	1.2
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	90	80	91	88	81	67	80	103	74	73	75	72	63	66	107	69	62	59	93	93
	1-Hour Design Value	83	77	73	68	68	65	61	62	62	63	59	59	57	54	55	55	56	54	62	70
	Maximum Annual Average	22	24	22	21	21	20	20	21	20	19	19	18	17	16	16	16	16	15	13	14
SO ₂	Maximum 1-Hour Concentration	40.0	40.0	17.0	44.0	36.0	26.0	36.0	28.0	19.0	25.0	53.0	24.0	44.0	31.0	25.0	16.0	21.0			
	1-Hour Design Value	23.0	27.0	21.0	23.0	20.0	20.0	16.0	14.0	14.0	15.0	15.0	17.0	19.0	19.0	18.0	15.0	16.0			
	Maximum 24-Hour Concentration	12.2	10.4	5.4	7.3	7.7	6.3	6.4	6.8	7.7	7.1	6.0	7.1	10.5	7.0	6.3	5.6	4.8			
	Maximum Annual Average	1.6	1.0	0.8	1.3	1.2	1.4	1.2	2.0	2.4	2.1	1.9	2.2	3.2	1.4	1.3	1.0	1.0			

Table B-57

Table B-57

County: San Mateo

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.050	0.051	0.048	0.075	0.060	0.053	0.047	0.047	0.048	0.053	0.057	0.065	0.058	0.050	0.051	0.052	0.058	0.059	0.056	0.053
	8-Hour Design Value	0.049	0.050	0.049	0.058	0.061	0.062	0.053	0.049	0.047	0.049	0.052	0.058	0.060	0.057	0.053	0.051	0.053	0.056	0.057	0.056
	Maximum 1-Hour Concentration	0.090	0.100	0.084	0.140	0.097	0.090	0.066	0.082	0.083	0.105	0.090	0.113	0.097	0.084	0.085	0.077	0.082	0.087	0.113	0.076
	1-Hour Design Value	0.070	0.080	0.084	0.103	0.103	0.103	0.090	0.079	0.080	0.081	0.081	0.090	0.090	0.090	0.084	0.077	0.081	0.082	0.087	0.087
	Days Above Nat. 8-Hour Standard	0	1	0	3	0	0	0	0	0	0	0	0	2	0	0	0	0	0	1	0
PM _{2.5}	98th Percentile of 24-Hr Conc.								53.4	43.0	46.1	36.3	26.1	27.9	29.4	30.9	32.8	24.3	24.9	24.8	24.2
	24-Hour Design Value										48.0	42.0	36.0	30.0	28.0	29.0	31.0	29.0	27.0	25.0	25.0
	Maximum Annual Average										11.3	11.5	8.9	9.3	8.8	9.6	8.3	9.1	8.7	8.4	8.8
	Annual Design Value												10.6	9.9	9.0	9.2	8.9	9.0	8.7	8.7	8.6
PM ₁₀	Maximum 24-Hour Concentration	80	76	76	48	48	70	49	85	53	65	53	37	62	78	66	52	38			
	Maximum Annual Average	28.5	26.5	24.9	21	21.1	23.9	22.4	24.6	21.2	22.5	22.1	19.3	19.7	19.5	19.2	19.1	21			
CO	Peak 8-Hour Indicator	5.8	5.8	5.4	4.9	4.4	3.9	4.2	4.3	4.4	4.2	3.7	3.3	2.9	2.6	2.5	2.6	2.4	2.2	1.9	1.8
	Maximum 1-Hour Concentration	12.0	10.0	12.0	10.1	8.6	10.7	8.7	8.0	9.8	7.1	5.8	5.4	4.8	4.5	5.5	5.5	4.3	3.5	3.3	3.8
	Maximum 8-Hour Concentration	4.8	5.8	5.4	3.9	3.6	4.2	4.1	3.8	4.4	3.9	2.8	2.6	2.1	2.3	2.4	2.3	1.9	1.8	1.7	1.7
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration		90	106	77	90	84	63	104	65	74	66	81	61	62	69	57	69	56	59	56
	1-Hour Design Value				74	71	65	62	61	58	59	54	54	51	51	50	50	48	46	44	44
	Maximum Annual Average		22	21	19	20	18	18	19	18	17	17	15	15	15	14	13	13	12	12	12
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-58																					

No Monitoring Data Available

San Francisco Bay Area Air Basin

County: Santa Clara

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.080	0.081	0.079	0.099	0.091	0.070	0.094	0.078	0.073	0.079	0.094	0.085	0.074	0.069	0.088	0.070	0.074	0.077	0.080	0.068
	8-Hour Design Value	0.078	0.080	0.080	0.083	0.088	0.085	0.085	0.080	0.081	0.076	0.082	0.086	0.084	0.075	0.076	0.075	0.076	0.072	0.075	0.074
	Maximum 1-Hour Concentration	0.130	0.130	0.130	0.145	0.129	0.114	0.147	0.125	0.113	0.123	0.121	0.124	0.102	0.113	0.123	0.096	0.123	0.107	0.127	0.098
	1-Hour Design Value	0.130	0.120	0.118	0.130	0.129	0.129	0.118	0.125	0.125	0.117	0.119	0.116	0.112	0.105	0.110	0.110	0.118	0.100	0.127	0.100
	Days Above Nat. 8-Hour Standard	12	12	7	17	20	2	17	10	2	5	9	9	4	3	12	0	5	8	7	0
PM _{2.5}	98th Percentile of 24-Hr Conc.								69.3	63.4	80.0	57.6	37.4	39.8	39.8	36.0	39.1	32.4	29.8	19.6	30.5
	24-Hour Design Value										71.0	63.0	40.0	45.0	39.0	39.0	38.0	36.0	34.0	23.0	22.0
	Maximum Annual Average								16.2	13.6	12.8	12.0	11.7	11.6	11.8	10.8	10.7	11.5	10.1	8.2	9.9
	Annual Design Value										14.2		11.2	10.8	11.7	11.4	11.1	11.0	10.8	8.6	8.4
PM ₁₀	Maximum 24-Hour Concentration	112	101	93	60	76	95	92	114	76	77	70	57	63	69	104	73	55	41	44	41
	Maximum Annual Average	33.7	28.4	28.6	28.4	24.9	25.8	25.1	28.7	26.8	28.9	30.6	24.2	25.3	23.5	34.1	24.8	22.6	19.5	18.9	18.6
CO	Peak 8-Hour Indicator	11.1	9.3	8.1	7.8	7.4	6.5	6.7	6.5	7.1	6.9	6.0	3.9	3.8	3.7	3.5	3.2	2.9	2.8	2.5	2.3
	Maximum 1-Hour Concentration	11.0	14.0	12.0	8.9	8.8	9.9	8.6	9.0	8.9	7.6	5.9	5.5	4.4	4.3	4.1	3.5	3.3	3.4	2.8	2.5
	Maximum 8-Hour Concentration	7.8	6.9	8.8	5.8	7.0	6.1	6.3	6.3	7.0	5.1	4.5	4.0	3.0	3.1	2.9	2.7	2.5	2.5	2.2	2.2
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	100	120	107	116	108	118	83	128	114	108	69		73	74	74	65	80	69	64	61
	1-Hour Design Value	110	97	85	90	87	84	78	82	80	81						57	56	53	52	50
	Maximum Annual Average	25	27	28	27	25	25	25	26	25	24				19	18	17	17	15	14	15
SO ₂	Maximum 1-Hour Concentration																		6.0	7.0	35.1
	1-Hour Design Value																				5.0
	Maximum 24-Hour Concentration																		1.4	2.2	6.6
	Maximum Annual Average																		0.4	1.0	0.9

Table B-59

County: Solano

County: Solano		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.075	0.073	0.072	0.086	0.080	0.069	0.083	0.091	0.067	0.068	0.074	0.072	0.069	0.064	0.074	0.063	0.075	0.071	0.070	0.068
	8-Hour Design Value	0.074	0.074	0.073	0.077	0.079	0.078	0.077	0.081	0.080	0.075	0.062	0.065	0.071	0.068	0.069	0.066	0.068	0.067	0.069	0.069
	Maximum 1-Hour Concentration	0.100	0.130	0.107	0.133	0.113	0.103	0.121	0.129	0.096	0.102	0.109	0.101	0.104	0.090	0.106	0.089	0.123	0.104	0.103	0.094
	1-Hour Design Value	0.100	0.100	0.100	0.109	0.113	0.113	0.110	0.117	0.117	0.111	0.103	0.101	0.101	0.091	0.097	0.105	0.106	0.102	0.103	0.102
	Days Above Nat. 8-Hour Standard	3	4	3	9	7	1	10	10	1	3	3	1	3	0	3	0	3	2	3	1
PM _{2.5}	98th Percentile of 24-Hr Conc.								52.3	44.0	56.0	55.4	25.1	36.9	35.6	34.3	38.6	36.3	33.5	22.8	
	24-Hour Design Value										51.0	52.0	46.0	39.0	33.0	36.0	36.0	36.0	36.0	31.0	
	Maximum Annual Average								11.6	12.5	14.0	9.4	11.1	9.7	9.8	9.8	9.8	9.9	9.7	7.7	
	Annual Design Value										12.7	11.9	11.5	10.0	10.2	9.8	9.8	9.8	9.8	9.1	
PM ₁₀	Maximum 24-Hour Concentration			63	59	49	85	71	84	53	86	80	38	51	49	47	49	51			
	Maximum Annual Average			16.1	18.7	17.2	18.3	17.2	19.3	15	19.5	21.4	16.8	18.9	16.8	19.1	18.2	17.5			
CO	Peak 8-Hour Indicator	9.3	8.4	7.5	7.1	6.2	5.6	5.4	5.7	5.5	5.3	4.6	4.1	4.0	3.7	3.5	3.4	3.1	2.8	2.2	2.5
	Maximum 1-Hour Concentration	11.0	12.0	8.7	7.0	6.4	6.5	7.2	6.6	6.5	5.6	5.8	4.0	4.0	3.9	3.7	3.3	2.7	2.8	2.9	3.0
	Maximum 8-Hour Concentration	6.6	7.9	6.5	5.3	4.9	4.9	5.3	5.5	5.1	4.1	3.9	2.9	3.4	3.1	2.9	2.7	2.3	2.2	1.9	2.4
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration		70	66	70	71	68	64	83	64	57	51	67	49	70	55	58	67	49	55	47
	1-Hour Design Value				57	54	52	50	53	51	50	45	45	44	43	43	43	44	42	41	40
	Maximum Annual Average		16	16	15	15	13	14	14	13	13	13	12	12	11	12	11	10	10	9	10
SO ₂	Maximum 1-Hour Concentration	30.0	40.0	50.0	35.0	51.0	14.0	20.0	18.0	17.0	16.0	17.0	12.0	16.0	11.0	16.0	72.0	32.0	10.0	11.0	7.4
	1-Hour Design Value	30.0	27.0	23.0	24.0	19.0	16.0	13.0	14.0	14.0	13.0	12.0	11.0	11.0	11.0	11.0	10.0	9.0	8.0	7.0	6.0
	Maximum 24-Hour Concentration	17.1	10.0	7.5	9.9	6.9	5.2	6.2	7.4	5.0	4.0	4.2	4.8	4.9	4.5	4.0	7.3	4.6	3.1	2.4	2.6
	Maximum Annual Average	1.0	1.3	2.1	2.8	1.9	2.1	2.1	1.4	1.5	1.0	1.3	1.2	1.3	1.2	1.0	1.5	1.3	0.7	0.6	0.9

Table B-60

A portion of Solano County lies within the Sacramento Valley Air Basin.

*San Francisco Bay Area Air Basin***County: Sonoma**

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.061	0.055	0.060	0.059	0.067	0.047	0.051	0.064	0.050	0.053	0.054	0.055	0.046	0.047	0.049	0.047	0.057	0.053	0.054	0.045
	8-Hour Design Value	0.067	0.063	0.058	0.057	0.058	0.054	0.052	0.054	0.055	0.055	0.052	0.054	0.051	0.049	0.047	0.047	0.051	0.052	0.054	0.050
	Maximum 1-Hour Concentration	0.090	0.080	0.086	0.097	0.089	0.093	0.068	0.095	0.078	0.086	0.077	0.096	0.076	0.072	0.077	0.071	0.076	0.086	0.084	0.073
	1-Hour Design Value	0.100	0.100	0.086	0.084	0.084	0.085	0.077	0.090	0.086	0.086	0.077	0.086	0.076	0.072	0.069	0.066	0.073	0.073	0.075	0.071
	Days Above Nat. 8-Hour Standard	1	0	0	1	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	0
PM _{2.5}	98th Percentile of 24-Hr Conc.								44.5	36.8	41.4	42.4	29.8	25.2	29.7	31.2	30.2	29.8	23.2	22.2	23.4
	24-Hour Design Value										41.0	40.0	38.0	32.0	28.0	29.0	30.0	30.0	28.0	25.0	23.0
	Maximum Annual Average									10.5	10.8	10.5	8.7	8.3	7.6	9.2	7.6	8.6	8.4	7.3	8.6
	Annual Design Value											10.6	10.0	9.2	8.2	8.3	8.1	8.4	8.2	8.1	8.1
PM ₁₀	Maximum 24-Hour Concentration			61	46	38	85	53	54	46	74	60	34	47	37	87	37	49			
	Maximum Annual Average			19.6	15.4	16.9	18.6	18.2	20.4	17.6	21	19.7	16.4	17.3	15.4	18.3	16.7	16.6			
CO	Peak 8-Hour Indicator	4.4	4.3	3.8	3.6	3.1	3.0	3.1	3.3	3.2	3.1	2.7	2.4	2.1	1.9	1.8	1.7	1.6	1.5	1.4	1.3
	Maximum 1-Hour Concentration	6.0	6.0	5.1	4.9	5.6	5.4	5.2	5.7	4.5	4.8	3.7	3.1	2.7	2.5	2.4	2.6	3.5	3.5	2.5	1.8
	Maximum 8-Hour Concentration	4.0	3.8	3.4	2.8	3.0	3.3	3.2	3.4	3.1	2.4	2.1	1.8	1.6	2.0	1.7	1.7	1.5	1.3	1.1	1.2
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	100	90	84	66	62	61	57	74	54	57	54	55	48	47	44	46	49	45	42	41
	1-Hour Design Value	63	60	59	57	53	49	45	47	46	47	45	46	43	42	39	39	39	38	37	36
	Maximum Annual Average	15	16	15	15	14	13	15	14	13	13	13	12	11	11	11	11	11	9	8	9
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-61		A portion of Sonoma County lies within the North Coast Air Basin.																			

No Monitoring Data Available

A portion of Sonoma County lies within the North Coast Air Basin.

Table B-61

San Joaquin Valley Air Basin

County: Fresno

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.108	0.111	0.105	0.108	0.110	0.115	0.122	0.105	0.114	0.113	0.119	0.111	0.092	0.101	0.101	0.094	0.108	0.100	0.103	0.102
	8-Hour Design Value	0.108	0.111	0.107	0.108	0.107	0.111	0.115	0.113	0.111	0.108	0.115	0.111	0.104	0.099	0.098	0.098	0.101	0.100	0.103	0.099
	Maximum 1-Hour Concentration	0.160	0.160	0.144	0.173	0.154	0.147	0.169	0.155	0.165	0.149	0.164	0.152	0.126	0.134	0.138	0.121	0.157	0.121	0.139	0.134
	1-Hour Design Value	0.160	0.160	0.150	0.144	0.146	0.146	0.161	0.161	0.161	0.146	0.151	0.151	0.151	0.135	0.130	0.130	0.140	0.140	0.140	0.130
	Days Above Nat. 8-Hour Standard	114	97	90	92	115	119	90	121	118	145	146	138	61	62	74	40	67	54	46	62
PM _{2.5}	98th Percentile of 24-Hr Conc.								120.0	90.0	75.0	75.0	56.0	52.4	71.2	55.0	67.0	57.4	55.8	48.8	69.5
	24-Hour Design Value										95.0	80.0	69.0	61.0	60.0	59.0	63.0	58.0	60.0	54.0	58.0
	Maximum Annual Average								27.6	18.4	19.8	21.5	18.5	17.0	16.9	17.6	18.8	17.4	18.3	14.7	15.4
	Annual Design Value										18.0	19.4	19.7	18.7	17.2	17.2	17.2	17.4	17.7	17.1	16.4
PM ₁₀	Maximum 24-Hour Concentration	125	190	127	126	144	124	141	162	138	193	106	92	79	106	132	116	99	84	89	94
	Maximum Annual Average	52.2	53.1	49.7	48.8	39.3	46.7	39.3	47.5	41.4	50.2	52.5	43.4	40	38.7	43.3	38	40	35.1	27.9	31.4
CO	Peak 8-Hour Indicator	10.2	10.0	10.0	10.9	9.9	9.0	8.3	8.5	8.4	5.8	5.3	4.8	4.1	3.6	3.4	3.2	2.8	2.4	2.5	2.6
	Maximum 1-Hour Concentration	13.0	13.0	15.0	12.0	10.1	9.9	10.3	11.9	9.0	6.7	6.1	5.0	3.9	4.1	4.0	4.4	3.2	3.1	3.3	3.2
	Maximum 8-Hour Concentration	7.6	9.3	8.9	9.1	6.8	7.5	8.0	7.7	6.2	4.6	4.5	4.1	2.9	3.0	3.3	2.6	2.3	2.1	2.0	2.3
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	110	120	119	111	109	103	112	108	94	90	89	92	77	84	76	86	76	76	77	69
	1-Hour Design Value	97	97	95	97	89	84	78	82	80	79	73	75	71	69	64	63	63	61	56	52
	Maximum Annual Average	23	23	23	22	21	21	20	24	21	21	20	20	18	17	17	17	16	14	13	13
SO ₂	Maximum 1-Hour Concentration	30.0	10.0	17.0	14.0	15.0	10.0						19.0				24.0	12.0	13.0	15.0	16.0
	1-Hour Design Value		17.0	15.0	12.0	12.0														7.0	8.0
	Maximum 24-Hour Concentration	10.0	10.0	10.7	10.5	9.3	2.5						4.1				5.2	2.7	4.5	3.1	3.9
	Maximum Annual Average	2.1	2.4	3.9	3.7	2.1	0.4						1.5				0.7	1.0	1.6	0.7	0.7
Table B-62																					

County: Kern

County: Kern		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.110	0.117	0.118	0.123	0.126	0.105	0.124	0.109	0.111	0.109	0.118	0.119	0.112	0.108	0.111	0.102	0.112	0.102	0.100	0.094
	8-Hour Design Value	0.115	0.112	0.111	0.119	0.119	0.115	0.115	0.111	0.111	0.109	0.112	0.115	0.116	0.113	0.110	0.107	0.108	0.105	0.104	0.096
	Maximum 1-Hour Concentration	0.150	0.160	0.175	0.168	0.165	0.146	0.165	0.140	0.151	0.138	0.151	0.156	0.155	0.133	0.141	0.138	0.150	0.135	0.140	0.118
	1-Hour Design Value	0.160	0.160	0.160	0.164	0.165	0.164	0.158	0.154	0.154	0.138	0.142	0.150	0.151	0.149	0.135	0.135	0.136	0.135	0.139	0.124
	Days Above Nat. 8-Hour Standard	134	135	129	133	127	95	104	122	115	123	126	144	133	92	110	91	106	83	69	67
PM _{2.5}	98th Percentile of 24-Hr Conc.								98.0	93.9	95.9	80.4	51.9	61.5	74.9	64.7	73.0	72.3	66.7	56.2	65.5
	24-Hour Design Value										95.0	90.0	76.0	62.0	60.0	64.0	69.0	70.0	70.0	65.0	62.0
	Maximum Annual Average								27.4	22.6	21.8	24.1	19.6	18.9	19.8	19.3	22.0	23.5	22.5	17.6	16.2
	Annual Design Value										23.7	22.8	21.8	20.6	19.0	18.9	20.3	21.5	22.6	21.2	18.2
PM ₁₀	Maximum 24-Hour Concentration	186	131	192	195	153	137	159	183	145	205	189	136	95	107	213	172	359	424	89	100
	Maximum Annual Average	55.2	56.9	46.4	58.2	54.1	46.1	38.7	59.5	53.1	54.4	59.2	52.4	43.1	43.2	49.7	45.6	53.6	46.8	35	39.7
CO	Peak 8-Hour Indicator	8.5	6.8	5.4	5.3	5.1	4.7	4.1	4.2	5.3	4.8	4.6	3.0	2.7	2.5	2.2	2.1	2.1	1.9	2.0	
	Maximum 1-Hour Concentration	11.0	8.0	8.8	7.8	8.7	6.1	5.7	5.8	10.1	8.1	4.5	4.5	4.1	3.2	3.3	2.8	3.5	2.2	2.1	
	Maximum 8-Hour Concentration	5.8	6.1	6.4	6.2	7.7	4.0	3.9	4.5	5.4	3.5	2.5	3.7	2.6	2.2	2.2	2.0	2.2	1.5	1.5	
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NO ₂	Maximum 1-Hour Concentration	110	100	89	109	110	81	100	107	89	115	107	85	83	78	100	101	98	73	79	64
	1-Hour Design Value	100	97	60	63	63	83	77	78	81	87	85	83	76	71	68	65	64	61	62	59
	Maximum Annual Average	27	27	17	29	29	24	24	27	24	22	24	23	19	21	21	20	19	18	14	15
SO ₂	Maximum 1-Hour Concentration	30.0	30.0	29.0	26.0	59.0	20.0		11.0	19.0	30.0										
	1-Hour Design Value	23.0	20.0	15.0	13.0	14.0															
	Maximum 24-Hour Concentration	9.6	10.4	7.6	14.8	13.1	5.3		6.3	9.4	5.0										
	Maximum Annual Average	2.1	1.6	3.3	3.4	2.7	2.0		3.2	2.5	1.7										

Table B-63 A portion of Kern County lies within the Mojave Desert Air Basin.

*San Joaquin Valley Air Basin***County: Kings**

County: Kings		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.073	0.081	0.093	0.080	0.116	0.097	0.104	0.098	0.105	0.093	0.101	0.092	0.088	0.085	0.086	0.080	0.100	0.081	0.103	0.086
	8-Hour Design Value	0.080	0.080			0.096	0.097	0.105	0.099	0.102	0.098	0.099	0.095	0.093	0.088	0.086	0.083				
	Maximum 1-Hour Concentration	0.100	0.110	0.119	0.096	0.144	0.126	0.143	0.140	0.124	0.127	0.125	0.120	0.121	0.120	0.127	0.102	0.132	0.123	0.131	0.112
	1-Hour Design Value	0.100	0.110	0.113	0.110	0.138	0.138	0.138	0.128	0.128	0.124	0.124	0.121	0.121	0.113	0.112	0.110	0.132	0.132	0.131	0.126
	Days Above Nat. 8-Hour Standard	1	7	41	11	125	59	57	68	91	43	62	45	25	24	37	8	38	21	41	28
PM _{2.5}	98th Percentile of 24-Hr Conc.								53.0	55.1	89.5	65.1	42.2	49.4	74.5	50.1	57.9	47.9	53.4	46.8	38.7
	24-Hour Design Value										66.0	70.0	66.0	52.0	55.0	58.0	61.0	52.0	53.0	49.0	46.0
	Maximum Annual Average									16.4	19.2	21.5	16.2	17.4	17.5	16.9	18.4	15.8	17.7	17.9	
	Annual Design Value											19.0	19.0	18.4	17.0	17.2	17.6	17.0	17.3	17.1	
PM ₁₀	Maximum 24-Hour Concentration	178	239	129	279	143	199	146	174	129	212	171	150	217	131	304	128	351	417	138	150
	Maximum Annual Average	56.7	56.3	50.1	52.9	52	48.2	34.8	52.2	50.2	57.4	53.5	46.7	47.9	40.3	46.3	43.9	59.5	41.6	43.5	33.5
CO	Peak 8-Hour Indicator	No Monitoring Data Available																			
	Maximum 1-Hour Concentration																				
	Maximum 8-Hour Concentration																				
	Days Above Nat. 8-Hour Standard																				
NO ₂	Maximum 1-Hour Concentration			82	94	66	80	86	86	72	96	67	76	69	72	73	58			55	54
	1-Hour Design Value					68	68	62	64	60				56	55	55					
	Maximum Annual Average			15	15	14	14	14	16	14		14	13	12	12	12	11				9
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-64																					

Table B-64

County: Madera

County: Madera		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	
OZONE	Annual 4th High 8-Hour	0.090	0.105	0.080	0.095	0.104	0.070	0.093	0.088	0.088	0.090	0.096	0.093	0.078	0.076	0.081	0.077	0.091	0.085	0.090	0.081	
	8-Hour Design Value	0.091	0.096	0.091	0.093	0.093			0.083	0.089	0.088	0.091	0.093	0.089	0.082	0.078	0.078	0.083	0.084	0.084	0.081	
	Maximum 1-Hour Concentration	0.120	0.150	0.103	0.117	0.134	0.085	0.127	0.118	0.104	0.115	0.141	0.120	0.097	0.095	0.113	0.091	0.120	0.111	0.120	0.098	
	1-Hour Design Value	0.120	0.130	0.130	0.130	0.121	0.085	0.123	0.118	0.117	0.104	0.115	0.119	0.119	0.103	0.097	0.095	0.105	0.105	0.120	0.106	
	Days Above Nat. 8-Hour Standard	42	55	8	33	54	1	27	29	30	37	40	42	7	5	15	5	24	13	11	15	
PM _{2.5}																						
	98th Percentile of 24-Hr Conc.																					
	24-Hour Design Value																					
	Maximum Annual Average																					
	Annual Design Value																					
PM ₁₀																						
	Maximum 24-Hour Concentration	96	128	105	111	89															112	119
	Maximum Annual Average	43.6	47.1	40.1	41.9	36.8															26.9	31.2
CO																						
	Peak 8-Hour Indicator																					
	Maximum 1-Hour Concentration																					
	Maximum 8-Hour Concentration																					
	Days Above Nat. 8-Hour Standard																					
NO ₂																						
	Maximum 1-Hour Concentration						77	60	84	60	60	58	54	53	57	51	47	53	46	48	43	
	1-Hour Design Value									49	50	45	43	42	42	42	41	42	40	38	36	
	Maximum Annual Average						11	14	13	11	12	10	10	10	11	10	10	9	8	8		
SO ₂																						
	Maximum 1-Hour Concentration																					
	1-Hour Design Value																					
	Maximum 24-Hour Concentration																					
	Maximum Annual Average																					
	Table B-65																					

Table B-65

San Joaquin Valley Air Basin

County: Merced

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.102	0.096	0.097	0.107	0.102	0.074	0.112	0.105	0.103	0.096	0.105	0.107	0.096	0.083	0.086	0.087	0.105	0.080	0.090	0.082
	8-Hour Design Value		0.098	0.098	0.100	0.102	0.094	0.096	0.097	0.106	0.101	0.101	0.102	0.102	0.095	0.088	0.085	0.092	0.090	0.091	0.084
	Maximum 1-Hour Concentration	0.120	0.130	0.123	0.130	0.131	0.102	0.143	0.132	0.120	0.113	0.138	0.122	0.114	0.100	0.102	0.105	0.131	0.094	0.117	0.102
	1-Hour Design Value	0.130	0.130	0.120	0.125	0.125	0.125	0.131	0.132	0.132	0.120	0.121	0.122	0.122	0.118	0.106	0.102	0.125	0.118	0.118	0.108
	Days Above Nat. 8-Hour Standard	73	49	66	73	78	3	60	77	66	61	89	92	47	20	23	18	33	15	14	19
PM _{2.5}	98th Percentile of 24-Hr Conc.								91.9	60.0	49.3	55.1	44.2	43.0	48.3	43.8	52.7	54.0	45.2	35.5	35.4
	24-Hour Design Value										67.0	55.0	50.0	47.0	45.0	45.0	48.0	50.0	51.0	45.0	39.0
	Maximum Annual Average									16.7	14.5	18.7	15.7	15.2	14.1	14.8			13.6	11.2	10.4
	Annual Design Value											16.6	16.3	16.5	15.0	14.7	14.7				11.7
PM ₁₀	Maximum 24-Hour Concentration	98	121	131	100	61			134	104	113	85	74	56	70	94	65	75	64	93	74
	Maximum Annual Average	45.9	42.5	39.2	38.7	30.8			47.7	34.9	39.1	38.8	32.1	27.9	28.2	32	29.1	33.7	26.2	25.1	29.6
CO	Peak 8-Hour Indicator																				
	Maximum 1-Hour Concentration	9.0																			
	Maximum 8-Hour Concentration	4.8																			
	Days Above Nat. 8-Hour Standard	0																			
NO ₂	Maximum 1-Hour Concentration	70	90	76	73	71	72	63	78		66	68	63	59	62	62	50	60	56	50	51
	1-Hour Design Value			60	59	58	59	57						51	48	44	43	44	43	42	38
	Maximum Annual Average	15	14	13	12	12	13	12	11			12	12	11	11	10	9	9	8	7	7
SO ₂	Maximum 1-Hour Concentration																				
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-66																					

No Monitoring Data Available

County: San Joaquin

County: San Joaquin																					
OZONE	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	
	Annual 4th High 8-Hour	0.087	0.088	0.087	0.091	0.093	0.079	0.089	0.094	0.082	0.083	0.084	0.082	0.077	0.073	0.093	0.079	0.090	0.080	0.075	0.080
	8-Hour Design Value	0.088	0.088	0.087	0.086	0.085	0.087	0.087	0.087	0.088	0.084	0.081	0.081	0.081	0.073	0.076	0.077	0.087	0.083	0.081	0.078
	Maximum 1-Hour Concentration	0.110	0.130	0.128	0.134	0.140	0.119	0.126	0.144	0.122	0.114	0.108	0.104	0.109	0.099	0.121	0.097	0.123	0.116	0.120	0.107
	1-Hour Design Value	0.120	0.110	0.119	0.124	0.124	0.119	0.115	0.118	0.118	0.111	0.104	0.104	0.104	0.099	0.120	0.118	0.118	0.104	0.108	0.099
Days Above Nat. 8-Hour Standard	23	15	19	18	33	7	22	21	10	13	14	15	7	1	23	6	16	8	4	8	
PM _{2.5}	98th Percentile of 24-Hr Conc.							79.0	55.0	58.0	50.0	41.0	36.0	44.0	42.0	48.0	61.6	40.4	44.0	44.8	
	24-Hour Design Value									64.0	54.0	50.0	42.0	40.0	41.0	45.0	51.0	50.0	46.0	40.0	
	Maximum Annual Average							19.7	15.5	13.9	16.7	13.6	13.2	12.5	13.1	12.9	14.4	11.3	11.0	11.3	
	Annual Design Value									16.4	15.3	14.7	14.5	13.1	12.9	12.8	13.5	12.9	12.2	11.2	
PM ₁₀	Maximum 24-Hour Concentration	145	104	109	109	127	130	106	150	104	143	139	116	176	79	94	75	127	62	54	111
	Maximum Annual Average	44.8	39.1	36.9	23.2	29.2	29.7	29.1	36.3	32.2	30.7	29.6	26.3	25.4	28.9	32.6	26.6	29.9	23.6	19.4	29.6
CO	Peak 8-Hour Indicator	11.5	9.2	7.6	7.5	7.3	6.2	6.1	6.2	6.9	4.8	4.1	3.7	3.3	2.9	2.7	2.7	2.4	2.3	2.1	2.1
	Maximum 1-Hour Concentration	11.0	10.0	11.3	10.3	11.0	7.7	10.2	11.3	8.1	8.4	6.0	5.8	3.7	4.3	4.4	3.6	3.4	3.4	2.8	3.2
	Maximum 8-Hour Concentration	8.3	6.9	7.8	6.2	7.6	4.2	7.9	7.8	6.6	6.0	3.2	3.1	2.5	2.9	2.3	2.3	1.9	2.3	1.6	2.1
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	190	160	144	119	88	90	102	106	99	87	77	88	79	87	72	70	76	68	82	62
	1-Hour Design Value	93	90	87	86	83	78	76	80	78	75	67	66	61	59	57	58	60	58	55	51
	Maximum Annual Average	23	24	24	22	23	22	23	24	21	19	21	18	17	17	18	16	17	15	14	15
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-67																					

No Monitoring Data Available

San Joaquin Valley Air Basin

County: Stanislaus

County: Stanislaus		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.095	0.096	0.091	0.103	0.098	0.089	0.107	0.090	0.091	0.094	0.102	0.093	0.087	0.089	0.092	0.076	0.106	0.086	0.087	0.088
	8-Hour Design Value	0.092	0.086	0.093	0.095	0.096	0.096	0.098	0.095	0.096	0.091	0.095	0.096	0.094	0.086	0.086	0.085	0.091	0.089	0.093	0.087
	Maximum 1-Hour Concentration	0.120	0.130	0.123	0.131	0.129	0.120	0.153	0.119	0.131	0.124	0.135	0.119	0.106	0.115	0.120	0.101	0.138	0.125	0.123	0.111
	1-Hour Design Value	0.120	0.130	0.120	0.125	0.125	0.125	0.131	0.131	0.131	0.111	0.123	0.119	0.119	0.111	0.109	0.109	0.122	0.125	0.125	0.110
	Days Above Nat. 8-Hour Standard	42	28	31	36	50	20	48	24	29	23	40	40	13	17	25	5	30	18	11	17
PM _{2.5}	98th Percentile of 24-Hr Conc.								100.0	71.0	69.0	69.0	47.0	45.0	55.0	52.0	57.4	67.4	54.5	43.5	57.4
	24-Hour Design Value										80.0	70.0	62.0	54.0	49.0	51.0	55.0	54.0	55.0	55.0	51.0
	Maximum Annual Average								24.9	18.7	15.6	18.7	14.5	13.6	13.9	14.8	15.0	16.0	16.1	12.7	17.1
	Annual Design Value										19.7	17.7	16.2	15.6	14.0	14.1	14.6	15.3	14.7	13.8	15.3
PM ₁₀	Maximum 24-Hour Concentration	150	154	160	240	133	119	125	157	112	158	93	87	80	93	97	83	111	66	75	69
	Maximum Annual Average	43.6	52.4	41.1	41.3	32	37.1	35.4	41.1	34.9	39.7	36.9	30.6	30	29.3	34.7	30.8	35.2	29.7	24.1	27.4
CO	Peak 8-Hour Indicator	10.1	9.0	7.7	7.4	7.0	6.0	5.5	6.1	7.0	6.4	5.3	4.5	4.2	3.7	3.4	3.4	3.1	2.6	2.3	2.4
	Maximum 1-Hour Concentration	10.0	11.0	9.5	11.4	9.2	7.1	9.4	11.4	8.0	7.8	5.2	5.3	4.6	3.7	6.9	3.7	2.8	2.8	2.4	2.9
	Maximum 8-Hour Concentration	6.5	8.6	6.4	5.7	6.5	5.0	7.3	6.4	6.0	6.0	4.5	3.8	3.0	2.9	3.7	3.2	1.9	2.4	1.8	2.7
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	100	110	93	93	87	93	88	103	79	87	83	91	65	72	58	53	63	58	50	54
	1-Hour Design Value	83	80	79	78	76	74	63	68	63	73	64	65	60	60	52	49	50	49	46	44
	Maximum Annual Average	22	23	23	22	22	21	18	22	19	18	17	17	15	14	13	12	12	11	10	11
SO ₂	Maximum 1-Hour Concentration	No Monitoring Data Available																			
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-68																					

County: Tulare

County: Tulare		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.102	0.108	0.113	0.104	0.105	0.101	0.109	0.108	0.105	0.104	0.109	0.110	0.099	0.107	0.104	0.099	0.112	0.098	0.096	0.098
	8-Hour Design Value	0.101	0.103	0.106	0.107	0.105	0.100	0.102	0.102	0.102	0.104	0.105	0.107	0.105	0.105	0.103	0.103	0.105	0.103	0.101	0.096
	Maximum 1-Hour Concentration	0.130	0.150	0.154	0.132	0.140	0.125	0.148	0.127	0.129	0.135	0.140	0.129	0.133	0.127	0.118	0.116	0.132	0.120	0.122	0.119
	1-Hour Design Value	0.130	0.140	0.150	0.150	0.140	0.132	0.139	0.127	0.129	0.126	0.126	0.126	0.126	0.126	0.117	0.119	0.132	0.132	0.130	0.115
	Days Above Nat. 8-Hour Standard	113	112	110	100	110	89	82	123	120	130	127	132	119	84	104	94	106	83	78	93
PM _{2.5}	98th Percentile of 24-Hr Conc.								114.0	103.0	96.0	70.0	47.0	54.0	65.0	50.0	59.7	62.1	53.9	36.3	50.7
	24-Hour Design Value										104.0	90.0	71.0	57.0	55.0	56.0	58.0	57.0	59.0	51.0	47.0
	Maximum Annual Average								27.6	23.9	22.5	23.2	18.2	17.0	18.8	18.8	20.4	19.8	16.0	13.6	16.1
	Annual Design Value										24.7	23.2	21.3	19.5	18.0	18.2	19.3	19.7	18.8	16.5	15.2
PM ₁₀	Maximum 24-Hour Concentration	122	108	105	128	115	96	160	152	130	143	110	100	82	122	145	98	104	92	91	78
	Maximum Annual Average	50.5	52.8	47.5	53	44.5	41.5	39.9	54.9	52.7	51.9	51.6	42.6	41.2	44.3	47.2	42.6	47.3	41.8	33.8	33.4
CO	Peak 8-Hour Indicator	6.0	5.2	4.4	4.5	4.5	4.2	4.0	4.1	4.1	4.0	3.5	3.0	2.7	2.5						
	Maximum 1-Hour Concentration	10.0	7.0	8.7	9.3	5.3	7.3	7.4	7.9	5.9	5.7	4.9	4.7	3.7	3.8						
	Maximum 8-Hour Concentration	4.8	4.0	4.4	4.4	4.0	4.1	3.8	4.1	4.2	3.7	2.9	3.0	2.2	2.6						
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
NO ₂	Maximum 1-Hour Concentration	100	120	142	112	77	95	81	92	79	75	95	87	78	69	63	71	77	68	77	58
	1-Hour Design Value	87	87	87	93	85	80	70	76	73	72	71	74	72	65	60	59	61	61	60	54
	Maximum Annual Average	20	23	23	23	18	19	17	21	18	18	19	18	16	16	14	15	14	15	13	12
SO ₂	Maximum 1-Hour Concentration																				
	1-Hour Design Value																				
	Maximum 24-Hour Concentration																				
	Maximum Annual Average																				
Table B-69																					

South Central Coast Air Basin

County: San Luis Obispo

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.075	0.073	0.076	0.078	0.087	0.073	0.098	0.077	0.070	0.073	0.078	0.073	0.070	0.071	0.086	0.084	0.092	0.078	0.083	0.077
	8-Hour Design Value	0.078	0.075	0.074	0.074	0.080	0.079	0.086	0.082	0.081	0.072	0.073	0.074	0.073	0.071	0.071	0.070	0.084	0.084	0.084	0.078
	Maximum 1-Hour Concentration	0.110	0.100	0.101	0.108	0.141	0.090	0.129	0.099	0.084	0.094	0.093	0.097	0.086	0.099	0.127	0.092	0.111	0.088	0.100	0.090
	1-Hour Design Value	0.100	0.100	0.098	0.097	0.107	0.107	0.114	0.113	0.113	0.092	0.092	0.092	0.092	0.092	0.103	0.101	0.101	0.099	0.100	0.088
	Days Above Nat. 8-Hour Standard	4	5	9	8	29	3	49	5	1	4	6	5	1	2	35	18	43	8	17	6
PM _{2.5}	98th Percentile of 24-Hr Conc.								26.9	41.0	50.7	25.7	21.4	19.6	25.2	22.2	22.7	20.2	26.4	22.4	30.2
	24-Hour Design Value										40.0	39.0	33.0	22.0	22.0	22.0	23.0	22.0	23.0	21.0	22.0
	Maximum Annual Average								9.6	10.3	10.1	9.2	8.2	8.3	7.4	8.4	7.8	8.2	9.3	8.2	12.0
	Annual Design Value										10.0	9.9	9.2	8.6	8.0	8.0	7.9	8.1	8.4	7.9	7.7
PM ₁₀	Maximum 24-Hour Concentration	135	141	78	73	98	99	70	90	111	115	178	78	146	63	131	146	89	111	168	134
	Maximum Annual Average	43.1	42.8	22.4	39.9	31.7	23.9	25.2	27.2	33.8	29.1	43.2	24.5	31.5	18.6	25.5	39.4	35	24.9	37.5	34.5
CO	Peak 8-Hour Indicator	4.2	3.6	3.2	2.9	2.9	2.6	2.6	2.7	2.7	2.7	2.2	2.0	1.8	1.7						
	Maximum 1-Hour Concentration	8.0	9.0	6.1	5.7	5.0	6.4	4.4	5.3	3.9	8.3	3.5	3.1	2.6	2.6	1.1					
	Maximum 8-Hour Concentration	3.1	3.2	3.2	3.1	2.9	2.6	2.3	3.1	2.4	2.0	2.4	1.5	1.5	1.3	0.8					
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
NO ₂	Maximum 1-Hour Concentration	60	70	69	69	60	71	61	70	59	61	60	64	51	52	56	46	52	46	52	42
	1-Hour Design Value	60	60	59	54	51	51	51	55	54	42	39	38	47	45	45	45	44	42	40	38
	Maximum Annual Average	15	14	14	13	13	13	12	14	12	12	11	9	9	7	8	9	8	7	6	6
SO ₂	Maximum 1-Hour Concentration	170.0	570.0	35.0	245.0	251.0	211.0	162.0	157.0	159.0	224.0	203.0	140.0	150.0	50.0	137.0	151.0	47.0	17.0	23.0	5.0
	1-Hour Design Value	103.0	100.0	23.0	25.0	21.0	126.0	130.0	115.0	114.0	105.0	108.0	108.0	107.0	41.0	36.0		67.0	35.0	12.0	4.0
	Maximum 24-Hour Concentration	21.7	38.3	6.2	36.7	29.2	30.4	30.3	30.2	28.8	40.9	21.4	22.2	34.5	7.6	19.4	13.3	5.6	2.2	1.4	1.3
	Maximum Annual Average	3.2	4.0	1.7	5.8	5.0	4.0	4.5	4.4	4.3	4.7	3.8	3.2	3.6	1.2	2.1	0.7	0.5	0.6	0.3	0.6
Table B-70																					

Table B-70

County: Santa Barbara

County: Santa Barbara																					
	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	
OZONE	Annual 4th High 8-Hour	0.098	0.086	0.094	0.091	0.098	0.081	0.086	0.079	0.080	0.083	0.085	0.086	0.080	0.074	0.075	0.078	0.072	0.083	0.075	0.066
	8-Hour Design Value	0.096	0.091	0.092	0.090	0.094	0.089	0.087	0.082	0.081	0.082	0.084	0.082	0.078	0.075	0.075	0.073	0.077	0.076	0.073	
	Maximum 1-Hour Concentration	0.140	0.135	0.142	0.143	0.134	0.137	0.130	0.135	0.128	0.117	0.113	0.107	0.109	0.091	0.102	0.101	0.101	0.093	0.110	
	1-Hour Design Value	0.137	0.123	0.129	0.126	0.130	0.130	0.125	0.108	0.107	0.101	0.101	0.103	0.101	0.100	0.092	0.092	0.096	0.101	0.106	
	Days Above Nat. 8-Hour Standard	44	42	29	39	40	17	29	12	21	20	17	24	11	3	5	9	4	6	4	2
PM _{2.5}	98th Percentile of 24-Hr Conc.										23.4	19.4	16.1	12.9	23.9			20.7	17.3	14.0	
	24-Hour Design Value												20.0	16.0					21.0	15.0	
	Maximum Annual Average										10.4	9.5	8.6	7.5	10.1			9.5	10.4	6.9	
	Annual Design Value												9.5	8.5					10.0	7.5	
PM ₁₀	Maximum 24-Hour Concentration	89	90	139	129	78	168	73	99	53	66	50	96	52	83	55	320	66	62	63	68
	Maximum Annual Average	32.6	32.9	32.5	31.1	28.6	29.8	25	28.5	25.8	26.5	23.5	24.4	24.1	21.4	21.8	23.9	26.3	18.6	20.3	21.4
CO	Peak 8-Hour Indicator	6.4	5.5	5.9	6.0	5.8	5.0	4.8	4.5	4.7	1.6	1.7	2.4	2.1	1.9	1.9	1.7	1.4	1.5	1.4	1.3
	Maximum 1-Hour Concentration	12.0	9.0	10.7	7.8	12.6	8.2	8.5	8.2	5.8	5.4	3.4	5.9	4.7	4.0	4.1	4.6	5.2	3.4	3.2	3.1
	Maximum 8-Hour Concentration	5.9	4.8	6.5	5.8	4.9	4.1	4.6	4.2	3.1	1.9	1.8	2.3	1.9	1.7	1.8	1.4	1.7	1.6	1.1	1.9
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	100	90	100	113	107	65	89	96	124	113	63	59	63	62	63	65	73	52	90	53
	1-Hour Design Value	60	73	70	70	69	65	63	64	46	46	43	42	40	40	37	37	36	35	44	42
	Maximum Annual Average	22	22	22	21	19	19	21	22	18	10	11	11	13	12	8	8	11	10	9	9
SO ₂	Maximum 1-Hour Concentration	50.0	141.0	95.0	68.0	89.0	58.0	22.0	53.0	26.0	15.0	27.0	91.0	15.0	31.0	24.0	27.0	12.0	9.0	6.0	28.0
	1-Hour Design Value	13.0	20.0	20.0	23.0	21.0	20.0	11.0	7.0	8.0	8.0	7.0	7.0	8.0	8.0	8.0	8.0	8.0	6.0	5.0	6.0
	Maximum 24-Hour Concentration	7.7	19.3	7.3	9.3	9.7	6.1	5.0	7.4	4.6	3.9	3.7	10.8	3.6	2.8	3.2	3.4	3.4	2.7	2.8	3.7
	Maximum Annual Average	1.3	1.7	2.2	1.9	1.3	2.0	1.2	0.6	0.7	0.5	1.1	0.9	0.5	0.5	0.5	0.6	1.2	1.2	1.2	1.4

Table B-71

*South Central Coast Air Basin***County: Ventura**

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.112	0.111	0.117	0.123	0.118	0.105	0.113	0.102	0.100	0.101	0.097	0.093	0.092	0.090	0.094	0.086	0.090	0.087	0.082	0.081
	8-Hour Design Value	0.118	0.115	0.112	0.117	0.119	0.115	0.112	0.106	0.105	0.101	0.097	0.095	0.094	0.091	0.090	0.088	0.088	0.087	0.086	0.083
	Maximum 1-Hour Concentration	0.150	0.146	0.164	0.169	0.158	0.134	0.174	0.132	0.128	0.129	0.132	0.130	0.122	0.121	0.130	0.113	0.115	0.116	0.104	0.108
	1-Hour Design Value	0.150	0.150	0.146	0.157	0.158	0.152	0.144	0.134	0.132	0.128	0.124	0.124	0.118	0.118	0.121	0.113	0.113	0.113	0.111	0.108
	Days Above Nat. 8-Hour Standard	88	69	103	103	100	78	57	57	57	57	39	68	49	39	39	21	31	25	13	8
PM _{2.5}	98th Percentile of 24-Hr Conc.								35.4	42.4	41.7	35.2	33.4	36.7	26.3	27.6	31.8	25.7	21.1	21.3	19.5
	24-Hour Design Value										40.0	39.0	36.0	35.0	32.0	30.0	29.0	28.0	26.0	21.0	20.0
	Maximum Annual Average								13.7	13.5	14.9	14.6	14.2	12.5	11.2	10.3	11.6	10.7	10.7	8.7	8.8
	Annual Design Value										13.4	13.4	14.5	13.7	12.6	11.3	11.1	10.9	10.9	9.9	9.3
PM ₁₀	Maximum 24-Hour Concentration	84	118	86	94	93	321	110	84	100	78	97	168	69	76	119	246	84	97	60	51
	Maximum Annual Average	33.2	29.1	31.6	28.4	29.9	37	24.4	31.3	31	31.5	28.9	30.7	28.1	24.9	27.3	28.9	26.6	26	21.2	21.6
CO	Peak 8-Hour Indicator	4.5	3.9	3.6	4.0	4.0	3.9	3.6	3.3	3.4	3.1	2.7	2.7	2.4							
	Maximum 1-Hour Concentration	7.0	9.0	7.7	8.9	7.8	7.4	7.2	6.8	6.2	4.4	5.7	7.2	4.2							
	Maximum 8-Hour Concentration	3.0	3.7	4.2	4.3	3.4	3.8	3.5	3.6	4.3	3.4	2.3	3.7	2.6							
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0							
NO ₂	Maximum 1-Hour Concentration	100	110	133	127	110	115	97	99	95	80	64	103	71	70	55	64	77	51	69	90
	1-Hour Design Value	87	84	84	89	74	82	73	70	70	69	65	60	56	53	50	48	46	45	43	40
	Maximum Annual Average	22	23	24	24	22	20	19	22	20	19	17	15	14	15	13	13	12	11	10	9
SO ₂	Maximum 1-Hour Concentration	20.0	13.0	13.0	10.0	8.0	19.0	22.0	12.0	15.0	15.0	7.0	7.0	6.0							
	1-Hour Design Value	10.0	10.0			7.0	9.0	14.0	14.0	12.0	11.0	10.0	8.0								
	Maximum 24-Hour Concentration	9.6	10.2	4.6	2.8	3.5	11.3	11.6	6.2	9.1	8.6	3.9	1.8	1.2							
	Maximum Annual Average	0.2	1.0	1.4	0.9	0.9	2.4	2.2	1.2	1.7	3.7	0.5	0.3	0.1							

Table B-72

Table B-72

South Coast Air Basin

County: Los Angeles

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.183	0.172	0.152	0.147	0.139	0.120	0.140	0.095	0.112	0.112	0.131	0.137	0.107	0.118	0.112	0.105	0.112	0.108	0.090	0.101
	8-Hour Design Value	0.177	0.177	0.168	0.156	0.145	0.135	0.133	0.118	0.115	0.105	0.111	0.126	0.125	0.120	0.112	0.110	0.107	0.108	0.103	0.097
	Maximum 1-Hour Concentration	0.300	0.280	0.300	0.216	0.205	0.170	0.222	0.154	0.174	0.190	0.169	0.194	0.158	0.173	0.175	0.158	0.160	0.176	0.126	0.144
	1-Hour Design Value	0.300	0.300	0.280	0.250	0.223	0.209	0.200	0.188	0.188	0.184	0.169	0.184	0.171	0.173	0.164	0.164	0.152	0.150	0.150	0.141
	Days Above Nat. 8-Hour Standard	163	136	131	118	98	71	56	41	55	61	92	99	87	74	79	56	72	75	37	52
PM _{2.5}	98th Percentile of 24-Hr Conc.								64.2	83.0	69.4	57.9	61.3	54.3	58.2	50.8	51.2	40.3	42.9	35.4	35.8
	24-Hour Design Value										67.0	69.0	62.0	57.0	56.0	51.0	50.0	44.0	42.0	38.0	36.0
	Maximum Annual Average								25.7	24.0	25.2	24.0	22.1	20.0	17.8	16.6	16.9	16.1	15.3	12.8	13.5
	Annual Design Value										25.0	24.4	23.6	21.7	19.7	17.8	17.1	16.1	15.8	14.4	13.9
PM ₁₀	Maximum 24-Hour Concentration	222	104	127	157	138	116	87	103	105	106	121	119	83	131	117	232	124	130	76	97
	Maximum Annual Average	48.8	47.4	45.3	47.7	45.5	46.1	40.6	56.3	46.3	45.2	45.8	44.4	38.1	43.5	45	37.7	35.9	33.2	29.8	32.7
CO	Peak 8-Hour Indicator	17.7	16.5	16.7	15.6	16.1	15.5	15.4	13.7	12.6	11.2	9.4	8.7	8.3	7.1	6.4	6.0	6.2	5.1	4.7	4.7
	Maximum 1-Hour Concentration	28.0	21.0	24.9	16.8	22.5	19.2	17.0	19.0	13.5	11.7	15.8	12.2	10.4	7.4	8.4	7.8	6.6	6.5	6.0	6.0
	Maximum 8-Hour Concentration	18.8	14.6	18.2	13.8	17.5	17.1	13.3	11.2	10.1	7.6	10.1	7.3	6.5	5.9	6.2	5.3	4.3	4.6	3.6	4.7
	Days Above Nat. 8-Hour Standard	34	19	19	14	19	13	10	7	3	0	1	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	300	260	247	239	250	200	170	212	173	251	262	163	157	136	137	108	125	115	118	110
	1-Hour Design Value	223	190	171	168	151	138	127	133	126	127	119	117	111	101	89	84	84	81	79	72
	Maximum Annual Average	51	50	50	46	42	43	43	51	44	41	40	35	34	31	31	31	30	28	26	25
SO ₂	Maximum 1-Hour Concentration	150.0	80.0	40.0	138.0	61.0	96.0	90.0	88.0	165.0	107.0	130.0	33.0	42.0	41.0	28.0	37.0	87.0	22.0	40.0	43.4
	1-Hour Design Value	57.0	63.0	56.0	43.0	41.0	41.0	33.0	39.0	38.0	36.0	32.0	30.0	29.0	33.0	32.0	28.0	24.0	20.0	19.0	
	Maximum 24-Hour Concentration	32.6	13.9	9.8	17.9	11.9	13.9	12.3	19.3	16.1	20.9	17.6	7.8	14.9	11.0	9.9	9.5	10.4	6.3	6.0	11.6
	Maximum Annual Average	5.7	3.6	4.1	3.9	3.6	3.5	4.0	4.2	2.5	4.7	4.4	2.3	5.0	5.6	2.0	2.7	2.2	1.9	1.4	1.2

Table B-73 A portion of Los Angeles County lies within the Mojave Desert Air Basin.

County: Orange

County: Orange		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.123	0.110	0.118	0.095	0.090	0.082	0.093	0.077	0.083	0.083	0.081	0.095	0.088	0.079	0.090	0.082	0.092	0.084	0.071	0.071
	8-Hour Design Value	0.120	0.114	0.117	0.107	0.100	0.088	0.088	0.084	0.084	0.077	0.080	0.086	0.087	0.086	0.084	0.083	0.087	0.085	0.081	0.074
	Maximum 1-Hour Concentration	0.220	0.190	0.252	0.160	0.150	0.134	0.182	0.116	0.137	0.125	0.136	0.165	0.120	0.125	0.146	0.152	0.118	0.121	0.118	0.095
	1-Hour Design Value	0.210	0.190	0.190	0.170	0.156	0.138	0.144	0.130	0.132	0.119	0.125	0.131	0.131	0.127	0.118	0.128	0.128	0.113	0.114	0.110
	Days Above Nat. 8-Hour Standard	49	46	31	21	16	11	16	6	12	9	6	21	33	7	14	9	18	10	3	3
PM _{2.5}	98th Percentile of 24-Hr Conc.								63.7	66.3	60.2	48.1	51.8	48.2	41.8	36.9	46.5	31.2	32.1	26.9	28.8
	24-Hour Design Value										58.0	43.0	53.0	49.0	47.0	42.0	42.0	38.0	37.0	30.0	29.0
	Maximum Annual Average									20.3	18.5	18.6	17.3	17.0	14.7	14.0	14.4	10.4	12.1	10.5	11.1
	Annual Design Value											15.4		17.6	16.3	15.2	14.4			9.3	11.2
PM ₁₀	Maximum 24-Hour Concentration	88	115	106	172	101	91	81	122	126	93	80	96	74	65	104	489	112	97	43	53
	Maximum Annual Average	40	38.3	37.5	43.5	35.2	38.8	35.8	36.7	39.6	26.5	33.5	32.8	33.9	28.2	33.3	38.6	31.9	25.1	22.5	24.9
CO	Peak 8-Hour Indicator	9.4	8.8	8.7	8.2	8.5	7.3	6.7	6.4	6.7	6.6	5.8	4.6	4.4	4.1	3.5	3.1	2.9	2.8	2.6	2.3
	Maximum 1-Hour Concentration	21.0	15.0	16.1	12.7	12.9	11.9	15.0	11.4	13.8	10.7	10.2	8.4	7.4	6.8	6.0	6.3	4.7	4.3	3.4	7.2
	Maximum 8-Hour Concentration	9.4	7.7	8.6	8.0	7.4	6.0	7.1	6.4	6.7	4.7	5.3	5.9	4.1	3.3	3.0	3.1	3.4	2.7	2.1	2.2
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	210	200	230	192	160	145	135	165	139	130	116	158	122	90	114	86	93	80	83	74
	1-Hour Design Value	167	157	143	138	133	120	108	111	109	108	81	78	87	84	77	73	73	69	65	61
	Maximum Annual Average	39	39	41	39	35	33	34	35	29	27	25	28	25	25	22	21	21	21	17	17
SO ₂	Maximum 1-Hour Concentration	30.0	90.0	20.0	21.0	13.0	34.0	20.0	16.0	20.0	13.0	27.0	21.0	31.0	12.0	12.0	29.0	9.0	9.0	9.5	7.8
	1-Hour Design Value	23.0	20.0	15.0	16.0	11.0	11.0	10.0	12.0	12.0	12.0	14.0	14.0	15.0	12.0	11.0	9.0	9.0	7.0	7.0	
	Maximum 24-Hour Concentration	9.1	9.6	6.6	6.2	4.1	7.2	5.6	6.2	5.2	5.3	9.3	11.0	7.6	7.6	4.3	3.1	3.2	3.3	2.1	1.3
	Maximum Annual Average	1.1	0.8	2.3	2.8	0.7	0.9	1.4	2.2	1.9	1.4	1.6	1.0	1.6	1.2	1.3	0.8	1.1	1.1	0.6	0.3

Table B-74

*South Coast Air Basin***County: Riverside**

		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.165	0.158	0.148	0.142	0.130	0.135	0.135	0.115	0.111	0.122	0.113	0.127	0.112	0.119	0.114	0.103	0.111	0.101	0.099	0.106
	8-Hour Design Value	0.169	0.165	0.157	0.149	0.140	0.129	0.127	0.124	0.114	0.111	0.113	0.118	0.117	0.119	0.112	0.106	0.107	0.103	0.102	0.099
	Maximum 1-Hour Concentration	0.260	0.260	0.253	0.213	0.203	0.187	0.195	0.144	0.164	0.152	0.160	0.169	0.156	0.149	0.169	0.138	0.149	0.133	0.128	0.133
	1-Hour Design Value	0.250	0.240	0.240	0.220	0.200	0.187	0.187	0.170	0.166	0.149	0.149	0.157	0.157	0.157	0.152	0.152	0.147	0.143	0.138	0.126
	Days Above Nat. 8-Hour Standard	154	155	147	129	111	145	88	92	107	104	106	108	93	89	100	83	100	90	84	80
PM _{2.5}	98th Percentile of 24-Hr Conc.								75.4	77.1	74.3	66.3	76.6	59.5	58.3	54.4	60.0	47.1	40.9	35.6	40.2
	24-Hour Design Value										76.0	73.0	72.0	67.0	65.0	57.0	56.0	53.0	49.0	41.0	39.0
	Maximum Annual Average								30.2	28.3	31.0	27.5	24.8	22.1	20.9	20.8	20.9	18.3	17.2	15.5	15.9
	Annual Design Value											29.8	28.9	27.8	24.8	22.6	20.7	19.6	20.0	18.8	17.0
PM ₁₀	Maximum 24-Hour Concentration	126	231	161	219	162	163	116	153	139	219	130	164	137	123	251	1212	135	108	89	102
	Maximum Annual Average	62.6	72.5	65.5	68.8	62.8	65.6	58.7	72.2	59.1	63.3	58.1	55.6	54.8	51.8	64	68.5	57.4	53.4	42.3	41.4
CO	Peak 8-Hour Indicator	6.9	6.6	6.3	6.2	6.2	5.9	5.3	4.7	4.7	4.4	4.7	3.9	3.3	3.2	2.9	2.5	2.4	2.4	2.0	1.9
	Maximum 1-Hour Concentration	11.0	10.0	11.0	9.0	9.1	10.7	6.4	7.4	8.8	5.8	6.5	4.6	4.3	4.0	3.8	3.8	4.7	2.6	2.9	3.1
	Maximum 8-Hour Concentration	6.1	7.1	7.3	6.3	5.3	5.6	4.8	4.4	4.2	4.5	3.8	3.7	3.0	2.5	2.4	2.9	1.9	2.5	2.0	1.9
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	230	140	181	147	110	200	255	307	214	237	149	99	92	77	107	79	109	83	66	63
	1-Hour Design Value	123	113	105	104	102	97	92	92	143	151	138	109	81	72	68	65	65	63	56	52
	Maximum Annual Average	30	30	31	30	29	26	22	25	22	24	23	21	17	22	20	20	21	20	17	15
SO ₂	Maximum 1-Hour Concentration	20.0	20.0	17.0	12.0	10.0	36.0	31.0	34.0	107.0	19.0	16.0	18.0	17.0	24.0	12.0	16.0	11.0	11.0	17.7	8.3
	1-Hour Design Value	10.0	13.0	14.0	14.0	10.0	12.0	15.0	18.0	19.0	17.0	16.0	15.0	16.0	17.0	14.0	11.0	8.0	7.0	8.0	7.0
	Maximum 24-Hour Concentration	5.2	12.6	4.3	4.4	4.3	4.7	9.7	11.0	25.2	8.6	2.2	11.6	14.9	11.1	3.9	3.5	2.9	2.8	4.6	1.2
	Maximum Annual Average	0.2	0.9	1.1	0.9	0.8	1.3	1.4	1.5	1.1	0.9	0.1	2.1	3.4	3.4	1.3	1.5	0.9	1.6	1.3	0.4

Table B-75

A portion of Riverside County lies within the Mojave Desert and Salton Sea Air Basins.

County: San Bernardino

County: San Bernardino		1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
OZONE	Annual 4th High 8-Hour	0.183	0.170	0.163	0.166	0.154	0.127	0.183	0.133	0.122	0.133	0.131	0.137	0.122	0.130	0.125	0.126	0.120	0.108	0.109	0.113
	8-Hour Design Value	0.180	0.177	0.171	0.165	0.161	0.148	0.154	0.147	0.146	0.129	0.128	0.131	0.127	0.127	0.121	0.122	0.119	0.118	0.112	0.107
	Maximum 1-Hour Concentration	0.280	0.270	0.265	0.256	0.239	0.205	0.244	0.174	0.184	0.184	0.161	0.176	0.163	0.182	0.166	0.171	0.176	0.150	0.143	0.160
	1-Hour Design Value	0.270	0.250	0.250	0.234	0.231	0.215	0.217	0.211	0.211	0.170	0.169	0.167	0.163	0.163	0.163	0.164	0.164	0.162	0.149	0.143
	Days Above Nat. 8-Hour Standard	179	177	157	134	130	119	113	107	104	107	114	118	99	102	104	99	104	99	89	100
PM _{2.5}	98th Percentile of 24-Hr Conc.								85.6	70.3	69.5	66.3	66.9	72.4	49.5	49.0	70.7	47.1	35.9	31.2	35.3
	24-Hour Design Value										72.0	68.0	64.0	66.0	59.0	55.0	54.0	53.0	49.0	37.0	34.0
	Maximum Annual Average								25.7	25.9	26.5	25.8	23.8	21.9	18.8	18.4	18.9	15.8	14.7	13.0	13.2
	Annual Design Value										25.8	25.9	25.2	23.4	21.2	19.4	18.5	17.5	16.2	14.5	13.6
PM ₁₀	Maximum 24-Hour Concentration	649	143	210	178	136	208	114	183	124	166	102	149	118	108	142	276	144	89	87	128
	Maximum Annual Average	79	58.3	59.9	60.8	54.9	53.6	50.2	65.8	52.6	52.2	50.1	44.9	48.6	50.4	53.7	60.7	40.2	40.1	33.8	31.8
CO	Peak 8-Hour Indicator	6.7	6.1	5.5	6.4	6.3	6.1	5.1	4.9	4.9	4.1	3.5	3.6	3.5	3.2	2.6	2.5	2.3	2.0	1.7	1.7
	Maximum 1-Hour Concentration	7.0	7.0	7.6	7.7	5.8	7.6	6.3	5.5	4.8	4.1	4.5	5.1	4.1	3.8	2.8	3.7	2.4	2.5	2.7	1.9
	Maximum 8-Hour Concentration	5.9	6.0	6.4	6.3	4.5	5.9	4.7	4.1	4.1	3.3	3.2	4.5	3.2	2.5	2.2	2.3	1.7	2.2	1.8	1.7
	Days Above Nat. 8-Hour Standard	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NO ₂	Maximum 1-Hour Concentration	140	160	177	199	163	153	154	149	143	129	122	117	118	102	100	95	101	106	79	76
	1-Hour Design Value	133	130	126	139	136	127	112	109	109	107	102	101	95	92	88	83	77	74	72	67
	Maximum Annual Average	40	42	41	46	38	36	36	39	38	37	36	34	31	31	31	27	23	24	23	21
SO ₂	Maximum 1-Hour Concentration	20.0	10.0	31.0	24.0	11.0	8.0	15.0	16.0	20.0	10.0	15.0	9.0	6.0	9.0	9.0	10.0	9.0	5.0	6.6	12.4
	1-Hour Design Value	13.0	13.0	14.0	11.0	10.0	8.0						8.0	7.0	6.0	7.0	8.0	7.0	6.0		
	Maximum 24-Hour Concentration	10.4	1.3	8.5	6.5	4.7	0.6	10.7	8.5	10.2	6.5	5.3	3.2	3.0	4.4	3.2	3.8	2.9	2.0	1.6	3.1
	Maximum Annual Average	1.2	0.0	0.7	1.1	0.3	0.0	0.9	2.0	2.4	1.5	1.2	0.8	1.0	2.1	1.9	1.8	1.6	0.9	0.7	0.6

Table B-76

A portion of San Bernardino County lies within the Mojave Desert Air Basin.