

# SUMMARY OF AIR POLLUTION IN THE BAY AREA - 1994

MONITORING STATIONS	OZONE				CARBON MONOXIDE		NITROGEN DIOXIDE		SULFUR DIOXIDE		PM <sub>10</sub>		
	MAX HR	NAT'L DAYS*	CAL DAYS*	3-YR AVG	MAX 8-HR	NAT'L DAYS*	MAX HR	CAL DAYS*	MAX 24-HR	CAL DAYS*	ANN GEO MEAN	NAT'L DAYS*	CAL DAYS*
<b>North Counties</b>	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m <sup>3</sup> )		
Santa Rosa	8	0	0	0.0	3.4	0	8	0	-	-	**	0	1
Napa	9	0	0	0.0	4.6	0	7	0	-	-	21.2	0	2
Vallejo	10	0	2	0.0	6.5	0	7	0	7	0	**	0	1
Fairfield	11	0	2	0.3	-	-	-	-	-	-	-	-	-
Sonoma	9	0	0	0.0	-	-	-	-	-	-	-	-	-
<b>Central Bay</b>	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m <sup>3</sup> )		
San Francisco	6	0	0	0.0	4.4	0	9	0	5	0	24.7	0	6
San Rafael	9	0	0	0.0	3.0	0	8	0	-	-	21.6	0	4
Richmond	9	0	0	0.0	2.9	0	8	0	10	0	22.0	0	3
Oakland	6	0	0	0.0	5.6	0	-	-	-	-	-	-	-
San Leandro	9	0	0	0.0	-	-	-	-	-	-	18.7	0	1
<b>Peninsula</b>	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m <sup>3</sup> )		
Redwood City	8	0	0	0.0	5.4	0	11	0	-	-	21.9	0	6
Mountain View	8	0	0	0.0	-	-	-	-	-	-	-	-	-
<b>East Contra Costa</b>	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m <sup>3</sup> )		
Concord	12	0	4	0.7	4.2	0	8	0	7	0	20.2	0	4
Pittsburg	11	0	3	0.3	3.3	0	8	0	8	0	-	-	-
Bethel Island	11	0	5	0.0	1.6	0	7	0	5	0	19.6	0	3
<b>Southern Alameda</b>	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m <sup>3</sup> )		
Livermore	13	2	5	1.0	3.4	0	8	0	-	-	22.1	0	4
Fremont	12	0	4	0.3	3.9	0	10	0	-	-	21.7	0	3
Hayward	10	0	1	0.3	-	-	-	-	-	-	-	-	-
<b>Santa Clara Valley</b>	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m <sup>3</sup> )		
San Jose, 4th Street	11	0	2	0.0	8.1	0	11	0	-	-	26.5	0	7
Alum Rock, San Jose	12	0	3	0.3	-	-	-	-	-	-	-	-	-
Burbank, San Jose	10	0	1	0.3	6.6	0	10	0	-	-	25.0	0	6
Moorpark, San Jose	-	-	-	-	-	-	-	-	-	-	20.3	0	4
Tully Road, San Jose	-	-	-	-	-	-	-	-	-	-	22.9	0	7
Los Gatos	12	0	2	0.7	-	-	-	-	-	-	-	-	-
Gilroy	10	0	3	0.0	2.6	0	-	-	-	-	-	-	-
San Martin	13	1	5	1.0	-	-	-	-	-	-	-	-	-
<b>District Calendar Days Over Standard</b>	2		13		0		0		0		0		

\* Days Over Standard      pphm = parts per hundred million      ppm = parts per million      ppb = parts per billion  
 \* \* Monitoring installed during 1994, complete year's data not available

## HEALTH-BASED AMBIENT AIR QUALITY STANDARDS

	CALIFORNIA STANDARD	NATIONAL STANDARD
<b>OZONE</b>	9 pphm (1-hour avg.)	12 pphm (1-hour avg.)
<b>CARBON MONOXIDE</b>	9 ppm (8-hour avg.); 20 ppm (1-hour avg.)	9 ppm (8-hour avg.); 35 ppm (1-hour avg.)
<b>NITROGEN DIOXIDE</b>	25 pphm (1-hour avg.)	5.3 pphm (annual avg.)
<b>SULFUR DIOXIDE</b>	40 ppb (24-hour avg.)	140 ppb (24-hour avg.); 30 ppm (annual avg.)
<b>PARTICULATES &lt;10 MICRONS</b>	30 mg/m <sup>3</sup> (annual avg.); 50 mg/m <sup>3</sup> (24-hour avg.)	50 mg/m <sup>3</sup> (annual avg.); 150 mg/m <sup>3</sup> (24-hour avg.)