

# SUMMARY OF AIR POLLUTION IN THE BAY AREA - 1995

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	10	0	1	0.0	2.8	0	7	0	-	-	13.9	0	0	
Napa	13	1	4	0.3	3.5	0	6	0	-	-	17.9	0	1	
Vallejo	13	1	6	0.3	5.3	0	7	0	5	0	16.4	0	1	
Fairfield	13	1	10	0.7	-	-	-	-	-	-	-	-	-	
Sonoma	7	0	0	0.0	-	-	-	-	-	-	-	-	-	
<b>Central Bay</b>	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m <sup>3</sup> )			
San Francisco	9	0	0	0.0	4.4	0	9	0	7	0	22.1	0	0	
San Rafael	9	0	0	0.0	3.2	0	6	0	-	-	19.2	0	1	
Richmond	9	0	0	0.0	2.4	0	7	0	7	0	19.3	0	1	
Oakland	11	0	0	0.0	3.8	0	-	-	-	-	-	-	-	
San Leandro	15	3	6	1.0	-	-	-	-	-	-	16.9	0	0	
<b>Peninsula</b>	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m <sup>3</sup> )			
Redwood City	14	1	5	0.3	3.9	0	8	0	-	-	18.7	0	0	
Mountain View	12	0	2	0.0	-	-	-	-	-	-	-	-	-	
<b>East Contra Costa</b>	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m <sup>3</sup> )			
Concord	15	3	9	1.7	2.9	0	9	0	7	0	17.2	0	1	
Pittsburg	12	0	8	0.3	2.8	0	8	0	10	0	-	-	-	
Bethel Island	13	1	6	0.3	1.7	0	6	0	5	0	19.4	0	3	
<b>Southern Alameda</b>	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m <sup>3</sup> )			
Livermore	16	7	20	3.3	2.3	0	8	0	-	-	19.4	0	1	
Fremont	15	2	10	1.0	2.9	0	9	0	-	-	19.2	0	1	
Hayward	15	2	7	0.7	-	-	-	-	-	-	-	-	-	
<b>Santa Clara Valley</b>	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m <sup>3</sup> )			
San Jose, 4th Street	13	1	14	0.3	5.4	0	12	0	-	-	22.0	0	4	
Alum Rock, San Jose	15	3	15	1.0	-	-	-	-	-	-	-	-	-	
Moorpark, San Jose	-	-	-	-	-	-	-	-	-	-	16.7	0	1	
Tully Road, San Jose	-	-	-	-	-	-	-	-	-	-	19.8	0	0	
Los Gatos	14	4	13	1.7	-	-	-	-	-	-	-	-	-	
Gilroy	13	1	10	0.3	-	-	-	-	-	-	-	-	-	
San Martin	13	1	14	0.7	-	-	-	-	-	-	-	-	-	
<b>District Calendar Days Over Standard</b>	11		28		0		0		0		0			7

\* Days Over Standard                      pphm = parts per hundred million                      ppm = parts per million                      ppb = parts per billion  
 \*\* PM<sub>10</sub> is sampled every sixth day. *Actual* days over standard can be estimated as six times the number shown.

## 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.)	9 ppm (8-hour avg.)
<b>NITROGEN DIOXIDE</b>	25 pphm (1-hour avg.)	
<b>SULFUR DIOXIDE</b>	40 ppb (24-hour avg.)	140 ppb (24-hour avg.)
<b>PARTICULATES &lt;10 MICRONS</b>	30 mg/m <sup>3</sup> (ann. geo. mean); 50 mg/m <sup>3</sup> (24-hour avg.)	150 mg/m <sup>3</sup> (24-hour avg.)