

SUMMARY OF AIR POLLUTION IN THE BAY AREA - 1996

MONITORING STATIONS	OZONE				CARBON MONOXIDE		NITROGEN DIOXIDE		SULFUR DIOXIDE		PM ₁₀			
	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**	
North Counties	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)			
Santa Rosa	8	0	0	0.0	3.0	0	6	0	-	-	15.3	0	0	
Napa	9	0	0	0.3	3.8	0	8	0	-	-	18.2	0	1	
Vallejo	11	0	5	0.3	4.9	0	7	0	7	0	15.2	0	0	
Fairfield	11	0	5	0.3	-	-	-	-	-	-	-	-	-	
Sonoma	9	0	0	0.0	-	-	-	-	-	-	-	-	-	
Coast & Central Bay	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)			
San Francisco	7	0	0	0.0	3.7	0	8	0	8	0	21.4	0	2	
San Rafael	11	0	2	0.0	4.0	0	7	0	-	-	20.0	0	0	
Richmond	8	0	0	0.0	2.6	0	9	0	13	0	18.6	0	0	
Richmond (7th St)	-	-	-	-	-	-	-	-	8	0	-	-	-	
Oakland	9	0	0	0.0	3.9	0	-	-	-	-	-	-	-	
Eastern District	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)			
Concord	13	1	11	1.3	2.9	0	8	0	5	0	16.1	0	1	
Pittsburg	12	0	5	0.0	2.9	0	7	0	10	0	-	-	-	
Bethel Island	14	1	6	0.7	1.4	0	6	0	6	0	18.8	0	1	
Martinez	-	-	-	-	-	-	-	-	7	0	-	-	-	
Livermore	14	8	22	5.7	2.5	0	9	0	-	-	19.9	0	1	
South Central Bay	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)			
Fremont	10	0	2	0.7	3.4	0	9	0	-	-	20.5	0	1	
Hayward	11	0	2	0.7	-	-	-	-	-	-	-	-	-	
Mountain View	11	0	3	0.0	-	-	-	-	-	-	-	-	-	
Redwood City	10	0	1	0.3	3.6	0	9	0	-	-	19.2	0	0	
San Leandro	11	0	2	1.0	-	-	-	-	-	-	18.6	0	1	
Santa Clara Valley	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)			
San Jose, 4th Street	11	0	5	0.3	6.5	0	11	0	-	-	22.1	0	2	
San Jose East	11	0	5	1.0	-	-	-	-	-	-	18.5	0	2	
Moorpark, San Jose	-	-	-	-	-	-	-	-	-	-	18.1	0	1	
Tully Road, San Jose	-	-	-	-	-	-	-	-	-	-	17.8	0	1	
Los Gatos	13	1	10	1.7	-	-	-	-	-	-	-	-	-	
Gilroy	12	0	15	0.3	-	-	-	-	-	-	-	-	-	
San Martin	12	0	18	0.7	-	-	-	-	-	-	-	-	-	
District Calendar Days Over Standard	8		34		0		0		0		0			3

* Days Over Standard pphm = parts per hundred million ppm = parts per million ppb = parts per billion
 ** PM₁₀ 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
OZONE	9 pphm (1-hour avg.)	12 pphm (1-hour avg.)
CARBON MONOXIDE	9 ppm (8-hour avg.)	9 ppm (8-hour avg.)
NITROGEN DIOXIDE	25 pphm (1-hour avg.)	
SULFUR DIOXIDE	40 ppb (24-hour avg.)	140 ppb (24-hour avg.)
PARTICULATES <10 MICRONS	30 mg/m ³ (ann. geo. mean); 50 mg/m ³ (24-hour avg.)	150 mg/m ³ (24-hour avg.)