

SUMMARY OF AIR POLLUTION IN THE BAY AREA - 1997

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)		
Napa	8	0	0	0.3	3.9	0	8	0	-	-	16.6	0	3
San Rafael	11	0	1	0.0	2.8	0	7	0	-	-	20.3	0	2
Santa Rosa	9	0	0	0.0	3.3	0	6	0	-	-	16.5	0	2
Vallejo	10	0	1	0.3	4.9	0	7	0	5	0	15.6	0	3
Coast & Central Bay	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)		
Oakland	8	0	0	0.0	3.6	0	-	-	-	-	-	-	-
Richmond (7th St)	-	-	-	-	-	-	-	-	11	0	-	-	-
San Francisco	7	0	0	0.0	3.5	0	7	0	6	0	22.5	0	3
San Pablo	11	0	1	0.0	-	-	-	-	-	-	-	-	-
Eastern District	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)		
Bethel Island	10	0	1	0.7	1.5	0	5	0	6	0	19.9	0	2
Concord	10	0	2	1.3	3.0	0	8	0	7	0	17.5	0	2
Fairfield	9	0	0	0.3	-	-	-	-	-	-	-	-	-
Livermore	11	0	3	5.0	2.5	0	8	0	-	-	22.0	0	2
Martinez	-	-	-	-	-	-	-	-	7	0	-	-	-
Pittsburg	8	0	0	0.0	3.2	0	7	0	7	0	-	-	-
South Central Bay	(pphm)				(ppm)		(pphm)				(mg/m ³)		
Fremont	11	0	2	0.7	3.0	0	9	0	-	-	21.8	0	1
Hayward	11	0	2	0.7	-	-	-	-	-	-	-	-	-
Mountain View	11	0	1	0.0	-	-	-	-	-	-	-	-	-
Redwood City	9	0	0	0.3	4.2	0	8	0	-	-	22.3	0	2
San Leandro	11	0	3	1.0	-	-	-	-	-	-	15.9	0	1
Santa Clara Valley	(pphm)				(ppm)		(pphm)				(mg/m ³)		
Gilroy	10	0	1	0.3	-	-	-	-	-	-	-	-	-
Los Gatos	10	0	1	1.7	-	-	-	-	-	-	-	-	-
San Jose, 4th Street	9	0	0	0.3	5.8	0	12	0	-	-	23.7	0	3
San Jose East	10	0	1	1.0	-	-	-	-	-	-	19.3	0	1
San Jose, Moorpark	-	-	-	-	-	-	-	-	-	-	18.4	0	3
San Jose, Tully Road	-	-	-	-	-	-	-	-	-	-	21.3	0	3
San Martin	9	0	0	0.3	-	-	-	-	-	-	-	-	-
District Calendar Days Over Standard					0		0		0		0		

* 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.)