

SUMMARY OF AIR POLLUTION IN THE BAY AREA - 1995

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	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	-	-	-	-	-	-	-	-	-
Central Bay	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)		
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
Peninsula	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)		
Redwood City	14	1	5	0.3	3.9	0	8	0	-	-	18.7	0	0
Mountain View	12	0	2	0.0	-	-	-	-	-	-	-	-	-
East Contra Costa	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)		
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
Southern Alameda	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)		
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	-	-	-	-	-	-	-	-	-
Santa Clara Valley	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)		
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	-	-	-	-	-	-	-	-	-
District Calendar Days Over Standard	11		28		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.)