

SUMMARY OF AIR POLLUTION IN THE BAY AREA - 1993

MONITORING STATIONS	OZONE				CARBON MONOXIDE		NITROGEN DIOXIDE		SULFUR DIOXIDE		PM10		
	MAX HR	FED D-O-S*	CAL D-O-S	3-YR AVG	MAX 8-HR	FED D-O-S	MAX HR	CAL D-O-S	MAX 24-HR	CAL D-O-S	ANN GEO MEAN	FED D-O-S	CAL D-O-S
North Counties	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)		
Santa Rosa	8	0	0	0.0	3.7	0	9	0	-	-	-	-	-
Napa	12	0	2	0.0	4.4	0	8	0	-	-	22.6	0	3
Vallejo	11	0	3	0.0	7.9	0	7	0	8	0	-	-	-
Fairfield	13	1	3	0.3	-	-	-	-	-	-	-	-	-
Sonoma	8	0	0	0.0	-	-	-	-	-	-	-	-	-
Central Bay	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)		
San Francisco	8	0	0	0.0	5.0	0	8	0	9	0	25.1	0	5
San Rafael	8	0	0	0.0	3.8	0	8	0	-	-	21.3	0	1
Richmond	12	0	2	0.0	3.4	0	8	0	10	0	22.5	0	3
Oakland	11	0	1	0.0	4.8	0	-	-	-	-	-	-	-
San Leandro	12	0	3	0.0	-	-	-	-	-	-	18.1	0	1
Peninsula	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)		
Redwood City	10	0	1	0.0	5.9	0	9	0	-	-	22.9	0	5
Mountain View	11	0	2	0.0	-	-	-	-	-	-	-	-	-
East Contra Costa	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)		
Concord	13	2	7	0.7	4.9	0	10	0	12	0	19.3	0	2
Pittsburg	13	1	5	0.3	2.9	0	8	0	8	0	-	-	-
Bethel Island	11	0	3	0.0	1.7	0	7	0	8	0	19.4	0	6
Southern Alameda	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)		
Livermore	13	1	7	0.7	3.9	0	11	0	-	-	20.9	0	3
Fremont	13	1	5	0.3	3.2	0	10	0	-	-	22.3	0	3
Hayward	9	0	0	0.3	-	-	-	-	-	-	-	-	-
Santa Clara Valley	(pphm)				(ppm)		(pphm)		(ppb)		(mg/m ³)		
San Jose, 4th Street	11	0	3	0.0	6.6	0	12	0	-	-	26.9	0	10
Alum Rock, San Jose	11	0	5	0.3	-	-	-	-	-	-	-	-	-
Burbank, San Jose	13	1	4	0.3	6.5	0	11	0	-	-	24.0	0	5
Moorpark, San Jose	-	-	-	-	-	-	-	-	-	-	19.6	0	3
Tully Road, San Jose	-	-	-	-	-	-	-	-	-	-	22.8	0	7
Los Gatos	13	1	8	0.7	-	-	-	-	-	-	-	-	-
Gilroy	11	0	6	0.3	3.0	0	-	-	-	-	-	-	-
District Calendar Days Over Standard		3	19			0		0		0		0	10

* Days Over Standard

HEALTH-BASED AMBIENT AIR QUALITY STANDARDS

	CALIFORNIA STANDARD	FEDERAL STANDARD
OZONE	9 parts per hundred million averaged over 1 hour	12 parts pphm (1 hour avg.)
CARBON MONOXIDE	9 parts per million (8-hour avg.); 20 ppm (1-hour avg.)	9 ppm (8-hour avg.); 35 ppm (1-hour avg.)
NITROGEN DIOXIDE	25 parts per hundred million (1-hour avg.)	5.3 pphm (annual avg.)
SULFUR DIOXIDE	40 parts per billion (24-hour avg.)	140 ppb (24-hour avg.); 30 ppm (annual avg.)
PARTICULATES <10 MICRONS	30 mg/m ³ (ann. avg.); 50 mg/m ³ (24-hour avg.)	50 mg/m ³ (ann. avg.); 150 mg/m ³ (24-hour avg.)