

TABLE 4.5-8
SAN FRANCISCO TOXIC AIR CONTAMINANT CONCENTRATIONS, 1994-1995

Toxic Air Contaminant	San Francisco Station^a		As Percent of Bay Area	
	<u>Mean Concentration (ppb)^{b,c}</u>		<u>Mean Concentration</u>	
	1994	1995	1994	1995
Methylene Chloride	0.69	0.61	99%	35%
Chloroform	0.01	0.02	100%	100%
Methyl Chloroform	0.41	0.34	64%	76%
Carbon Tetrachloride	0.11	0.11	100%	100%
Trichloroethylene	< 0.08	< 0.08	100%	100%
Benzene	1.16	1.01	89%	91%
Perchloroethylene	0.17	0.14	68%	74%
Toluene	3.69	2.71	137%	115%
1,3-Butadiene	< 0.45	0.18	100%	95%

^a Data for San Francisco is from the air quality monitoring station on Arkansas Street in San Francisco, which is located approximately 1.1 miles northwest of the Potrero Power Plant.

^b ppb = parts per billion.

^c "Mean Concentration" is the arithmetic average of the air samples collected in each of the given years at the 15 monitoring stations in the Bay Area. In calculating the mean, samples with concentrations less than the "level of detection" (LOD) were assumed to be equal to one-half the LOD concentration. Percentages below 100 percent indicate San Francisco levels are below the average levels in the Bay Area region. Percentages above 100 percent indicate San Francisco levels above the average for the Bay Area region.

SOURCES: Bay Area Air Quality Management District, Toxic Air Contaminant Control Program, *Annual Report, 1994*, August 1995; Bay Area Air Quality Management District, Toxic Air Contaminant Control Program, *Annual Report, 1995*, November 1996.