Table 2-3
Standards for Selected Organic Compounds,
Metals, and Inorganic Compounds
San Fernando Valley Groundwater Monitoring Program

Constituent	Federal Primary MCL	California Primary MCL
VOLATILE ORGANICS (µg/L)		
Benzene	5.0	1.0
Carbon tetrachloride	5.0	0.5
Chlorobenzene	100	30
1,1-Dichloroethane	--	5.0
1,2-Dichloroethane	5.0	0.5
1,1-Dichloroethylene	7.0	6.0
cis-1,2-Dichloroethylene	70	6.0
trans-1,2-Dichloroethylene	100	10.0
1,2-Dichloropropane	5.0	5.0
cis-1,3-Dichloropropene	--	0.5
trans-1,3-Dichloropropene	--	0.5
Methylene chloride	5.0	--
1,1,2,2-Tetrachloroethane	--	1.0
Tetrachloroethylene (PCE)	5.0	5.0
Total THMs	100	--
Toluene	1,000	--
1,1,1-Trichloroethane	200	200
1,1,2-Trichloroethane	5.0	32
Trichloroethylene (TCE)	5.0	5.0
Vinyl Chloride	2.0	0.5
SEMIVOLATILE ORGANICS (µg/L)		
1,2-Dichlorobenzene	600	--
1,3-Dichlorobenzene	--	--

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Constituent	Federal Primary MCL	California Primary MCL
VOLATILE ORGANICS (µg/L)		
1,4-Dichlorobenzene	75	5.0
Pentachlorophenol	1.0	--
METALS (µg/l)		
Aluminum (secondary)	200	1000
Antimony	6.0	--
Arsenic (interim)	50	50
Beryllium	4.0	--
Cadmium	5.0	10
Chromium (total)	100	50
Copper	1000	--
Lead	15	50
Mercury	2	2
Nickel	100	--
Selenium	50	10
Zinc (secondary)	5000	--
INORGANICS (mg/l)		
Chloride (secondary)	250	--
Sulfate (secondary)	250	--
Total Dissolved Solids	500	500
Nitrate (as NO_3)	--	45
Radionuclides		
Gross Alpha Radioactivity	15 pCi/L	15 pCi/L
Gross Beta Radioactivity	4 mrem/yr	50 pCi/L

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Constituent	Federal Primary MCL	California Primary MCL
VOLATILE ORGANICS (µg/L)		
Radium-226/228	5 pCi/L	5 pCi/L
Radium-226	5 pCi/L	5 pCi/L
Uranium	20 ppb	20 pCi/L
Radon	300 pCi/L	--
Strontium-90	--	8 pCi/L
Tritium	--	20 nCi/L

Only adopted Federal and State MCL (7/94) values have been included in this table
µg/L = micrograms per liter
mg/L = milligrams per liter
pCi/L = picoCuries per liter
nCi/L = nanoCuries per liter