Table 1.7G
Chemicals Exceeding USEPA PRGs and/or California MCLs for Drinking Water
Perched Groundwater Zone
Pemaco Superfund Site
5050 East Slauson Avenue, Maywood, California

Chemical	Primary MCL (µg/L)	USEPA PRG (µg/L)	Maximum Concentration Found in Perched Groundwater (µg/L)
VOCs			
1,1-Dichloroethane	5.0	810/0.2*	410 (B-01)
1,1-Dichloroethene	6.0	340	2,000 (B-01)
1,2-Dibromo-3-chloropropane	0.2	0.048/0.0016*	2 (B-38)
1,2-Dichloroethane	0.5	0.12	18 (B-27)
1,1,2-Trichloroethane	5.0	0.2	9 (SV-04)
Acetone	--	610	1,500 (B-22)
Benzene	1.0	0.34	1,600 (B-30)
Chloroform	--	0.53	41 (B-23)
Chloroethane	--	4.6	50 (B-21)
cis-1,2-Dichloroethene	6.0	61	780 (B-21)
Dibromochloromethane	--	0.13	2.4 (B-17)
Ethylbenzene	700	2.9	1200 (B-08)
Methyl tert-butyl Ether	13	13/6.2*	30 (B-04)
Tetrachloroethene	5.0	0.66	1,100 (B-01)
Toluene	150	720	2,000 (B-13)
trans-1,2-Dichloroethene	10	120	59 (B-21)
Trichloroethene	5.0	0.028	680 (B-22)
Vinyl Chloride	0.5	0.02	240 (B-08, B-21)
NHVOCs			
Acetonitrile (Coelute w/MIBK)	--	100	223 (B-13)
Acrylonitrile	--	0.039	340 (B-21)
Methyl isobutyl ketone (MIBK)	--	160	223 (B-13)
SVOCs			
1,4-Dioxane	0.003*	6.1	920 (B-01)
bis(2-Ethylhexyl)phthalate	--	4.8	11 (B-10)
Naphthalene	--	6.2	25 (B-04)
Metals			
Aluminum	1,000	36,000	52,700 (B-10)
Arsenic	50	0.045	676 (B-10)
Chromium (total)	50	--	72 (B-10)
Iron	--	11,000	377,000 (B-10)
Lead	15*	--	115 (B-25)
Manganese	--	880	4,130 (B-20)
Selenium	50	180	279 (B-25)
Thallium	2.0	2.4	55.5 (B-10)

Notes:

(1.) ' µg/L' - microgram per liter.

(2.) "--" data not available

(3.) Maximum concentration followed in parentheses by the sample location.

(4.) USEPA Region IX Preliminary Remediation Goals (PRGs) are tools for evaluating and cleaning up contaminated sites. They are risk-based concentrations combining exposure information and EPA toxicity data for each environmental media; in this case, groundwater. PRGs should be viewed as Agency guidelines, not legally enforceable standards.

(5.) State of California Maximum Contaminant Levels (MCLs) are legally enforceable drinking water standards. These MCL levels are primarily risk-based levels similar to PRGs where it is assumed that a person will drink water with the specified chemical concentrations.

(6.) '*' - State of California Action Level, no available MCL.