

Attachment B

Water Quality Objectives for Groundwater

Constituent of Concern	Practical Quantitation Limit µg/L	Water Quality Objective ¹ µg/L
Tetrachloroethylene (PCE)	0.5	0.056 ²
Trichloroethylene (TCE)	0.5	0.8 ²
Trans-1,2-Dichloroethylene (trans-1,2-DCE)	0.5	10 ³
Cis-1,2-Dichloroethylene (cis- 1,2-DCE)	0.5	6.0 ³
Vinyl Chloride	0.5	0.05 ²
1,1-Dichloroethylene (1,1-DCE)	0.5	6.0 ³
1,1-Dichloroethane (1,1-DCA)	0.5	5.0 ³
1,2-Dichloroethane (1,2-DCA)	0.5	0.4 ²

¹ Practical quantitation limits are based on current technology. In instances where technology cannot achieve the water quality objective the practical quantitation limit will be used.

² California Public Health Goal (PHG) in drinking water established by Cal/EPA's Office of Environmental Health Hazard Assessment (OEHHA) applied to Toxicity water quality objective in Basin Plan.

³ California Department of Health Services Maximum Contaminant Level for Drinking Water Standards applied to Taste and Odor water quality objective in the Basin Plan.