

APPENDIX 1: Analytes/Parameters and Minimum Detectable Levels

Parameter	MDL (mg/l)	Parameter	MDL (mg/l)
Bacteria		Volatile Organic Chemicals	
Total Coliform and E. Coli (Presence/Absence)		1,1-Dichloroethene	0.001
Inorganics - Metals		1,1-Dichloroethane	0.002
Aluminum	0.1	1,1-Dichloropropene	0.002
Arsenic	0.005	1,2-Dichlorobenzene	0.001
Barium	0.30	1,2-Dichloroethane	0.001
Cadmium	0.002	1,2-Dichloropropane	0.002
Calcium	2.0	1,3-Dichlorobenzene	0.001
Chromium	0.010	1,3-Dichloropropane	0.002
Copper	0.004	1,4-Dichlorobenzene	0.001
Iron	0.020	1,1,1-Trichloroethane	0.001
Lead	0.002	1,1,2-Trichloroethane	0.002
Lithium	0.02	1,2,3-Trichlorobenzene	0.002
Magnesium	0.10	1,2,4-Trichlorobenzene	0.002
Manganese	0.004	1,2,3-Trichloropropane	0.002
Mercury	0.001	1,1,1,2-Tetrachloroethane	0.002
Nickel	0.02	1,1,2,2-Tetrachloroethane	0.002
Potassium	1.0	2-Chlorotoluene	0.001
Selenium	0.020	2,2-Dichloropropane	0.002
Silica	0.1	4-Chlorotoluene	0.001
Silver	0.002	Acetone	0.010
Sodium	0.1	Benzene	0.001
Strontium	0.001	Bromobenzene	0.002
Zinc	0.004	Bromomethane	0.002
Antimony	0.0003	Carbon Tetrachloride	0.001
Beryllium	0.0002	Chlorobenzene	0.001
Inorganic Chemicals and Physical Factors		Chloroethane	0.002
Alkalinity (Total as CaCO ₃)	20	Chloromethane	0.002
Bromide	0.5	Cis-1,2-Dichloroethene	0.002
Chloride	5.0	Cis-1,3-Dichloropropene	0.002
Fluoride	0.5	Dibromochloropropane	0.000008
Hardness	10	Dibromomethane	0.002
Nitrate as N	0.5	Dichlorodifluoromethane	0.002
Nitrite as N	0.5	Dichloromethane	0.002
Orthophosphate	2.0	Ethylbenzene	0.001
pH (Standard Units)	-	Ethylenedibromide (EDB)	0.000004
Sulfate	5.0	Methyl Ethyl Ketone	0.010
Total Dissolved Solids	20	Methyl tert-butyl ether	0.004
Turbidity (Turbidity Units)	0.1	Styrene	0.001
Trihalomethanes		Tetrachloroethene (PCE)	0.002
Bromodichloromethane	0.002	Toluene	0.001
Bromoform	0.004	Trans-1,2-Dichloroethene	0.002
Chloroform	0.002	Trans-1,3-Dichloropropene	0.002
Dibromochloromethane	0.004	Trichloroethene (TCE)	0.001
Total THMs	0.002	Trichlorofluoromethane	0.002
		Vinyl Chloride	0.001
		Xylene	0.001