

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