



**Analytes and Minimum Detectable Levels**

Parameter	MDL (mg/L)	Parameter	MDL (mg/L)
<b>Metals</b>		<b>Organic Chemicals – Volatile</b>	
Aluminum	0.1	2,2-Dichloropropane	0.002
Arsenic	0.005	1,1-Dichloropropene	0.002
Barium	0.30	1,3-Dichloropropane	0.002
Cadmium	0.002	Ethylbenzene	0.001
Calcium	2.0	Styrene	0.001
Chromium	0.010	1,1,1,2-Tetrachloroethane	0.002
Copper	0.004	1,1,2,2-Tetrachloroethane	0.002
Iron	0.020	Tetrachloroethene (PCE)	0.002
Lead	0.002	1,2,4-Trichlorobenzene	0.002
Magnesium	0.10	Ethylenedibromide (EDB)	0.001
Manganese	0.004	1,2,3-Trichlorobenzene	0.002
Mercury	0.001	1,1,2-Trichloroethane	0.002
Nickel	0.02	Trichlorofluoromethane	0.002
Selenium	0.020	1,2,3-Trichloropropane	0.002
Silver	0.002	Toluene	0.001
Sodium	1.0	Xylene	0.001
Zinc	0.004	Methyl Tert Butyl Ether	0.004
<b>Inorganics &amp; Physical Factors</b>		Methyl Ethyl Ketone	0.010
Chloride	5.0	Acetone	0.010
Fluoride	0.5	Tetrahydrofuran	0.010
Nitrate as N	0.5	Benzene	0.001
Nitrite as N	0.5	Vinyl Chloride	0.001
Ortho-Phosphate	2.0	Carbon Tetrachloride	0.001
Sulfate	5.0	1,2-Dichloroethane	0.001
Alkalinity	20	Trichloroethene (TCE)	0.001
Hardness	10	1,4-Dichlorobenzene	0.001
pH	-	1,1-Dichloroethene	0.001
Total Dissolved Solids	20	1,1,1-Trichloroethane	0.001
<b>Disinfectants &amp; Disinfection Byproducts</b>		Bromobenzene	0.002
Free Chlorine	-	Bromomethane	0.002
Total Chlorine	-	Chlorobenzene	0.001
Chloramine	-	Chloroethane	0.002
Bromate	0.005	Chloromethane	0.002
Chlorite	0.005	2-Chlorotoluene	0.001
Bromoform	0.004	4-Chlorotoluene	0.001
Bromodichloromethane	0.002	Dibromochloropropane (DBCP)	0.001
Chloroform	0.002	<b>Organic Chemicals - Pesticides &amp; Herbicides</b>	
Dibromochloromethane	0.004	Alachlor	0.001
Total Trihalomethanes	0.002	Atrazine	0.002
Monochloroacetic Acid	0.001	Chlordane	0.001
Dichloroacetic Acid	0.001	Aldrin	0.002
Monobromoacetic Acid	0.001	Dichloran	0.002
Trichloroacetic Acid	0.001	Dieldrin	0.001
Dibromoacetic Acid	0.001	Endrin	0.0001
Total Haloacetic Acids	0.001	Heptachlor	0.0004
<b>Organic Chemicals – Volatiles</b>		Heptachlor Epoxide	0.0001
Dibromomethane	0.002	Hexachlorbenzene	0.0005
1,2-Dichlorobenzene	0.001	Hexachlorocyclopentadiene	0.001
1,3-Dichlorobenzene	0.001	Lindane	0.0002
Dichlorodifluoromethane	0.002	Methoxychlor	0.002
1,1-Dichloroethane	0.002	PCBs	0.0005
trans-1,2-Dichloroethene	0.002	Pentachloronitrobenzene	0.002
cis-1,2-Dichloroethene	0.002	Silvex (2,4,5-TP)	0.005
Dichloromethane	0.002	Simazine	0.002
1,2-Dichloropropane	0.002	Toxaphene	0.001
trans-1,3-Dichloropropene	0.002	Trifuralin	0.002
cis-1,3-Dichloropropene	0.002	2,4-D	0.010