

Parameter	MDL (mg/l)
Bacteria	
Total Coliform and E.Coli	(Presence/Absence)
Inorganic Chemicals - 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
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	1.0
Zinc	0.004
Inorganic Chemicals and Physical Factors	
Alkalinity (Total as CaCO ₃)	20
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
Organic Chemicals - Trihalomethanes	
Bromodichloromethane	0.002
Bromoform	0.004
Chloroform	0.002
Dibromochloromethane	0.004
Total THMs	0.002
Organic Chemicals – Volatiles	
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

Note: The Watercheck and Watercheck with Pesticides test packages are intended to be used as informational screening packages and may not be used for regulatory compliance.

Parameter	MDL (mg/l)
Organic Chemicals – Volatiles (cont'd)	
1,2,3-Trichloropropane	0.002
1,2,4-Trichlorobenzene	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 (DBCP)	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
Pesticides, Herbicides and PCBs (Add-on Option)	
2,4-D	0.010
Alachlor	0.001
Aldrin	0.002
Atrazine	0.002
Chlordane	0.001
Dichloran	0.002
Dieldrin	0.001
Endrin	0.0001
Heptachlor	0.0004
Heptachlor Epoxide	0.0001
Hexachlorobenzene	0.0005
Hexachlorocyclopentadiene	0.001
Lindane	0.0002
Methoxychlor	0.002
PCBs	0.0005
Pentachloronitrobenzene	0.002
Silvex (2,4,5-TP)	0.005
Simazine	0.002
Toxaphene	0.001
Trifluralin	0.002