

PRODUCT NAME	METHOD REFERENCE	REPORTING LIMITS	REPORTING UNITS
INORGANICS			
pH (Hydrogen Ion)	SM 4500-H+ B	0.1	SU
Alkalinity, Bicarbonate as CaCO3	SM 2320 B	10	mg/L
Alkalinity, Carbonate as CaCO3	SM 2320 B	10	mg/L
Alkalinity, Total as CaCO3	SM 2320 B	10	mg/L
Ammonia Nitrogen, as N (NH3-N)	SM 4500-NH3 D	0.02	mg/L
Biochemical Oxygen Demand, 5-Day (BOD5)	SM 5210 B	1	mg/L
Carbonaceous Biochemical Oxygen Demand, 5-Day (CBOD5)	SM 5210 B	1	mg/L
Chemical Oxygen Demand (COD)	EPA 410.4	5	mg/L
Chloride	EPA 300.0	0.2	mg/L
Chlorine, Total Residual	SM 4500-Cl G	0.1	mg/L
Conductivity (Specific Conductance @ 25C)	SM 2510 B	1	µmhos/cm
Cyanide, Amenable (CATC)	SM 4500 CN G	0.05	mg/L
Cyanide, Available (by CATC)	SM 4500 CN G	0.05	mg/L
Cyanide, Available	EPA OIA-1677	2	µg/L
Cyanide, Total	EPA 335.4	0.02	mg/L
Fat, Oil, and Grease (FOG), as Hexane Extractable Material (HEM)	EPA 1664A	5	mg/L
Oil and Grease, Silica Gel Treated Hexane Extractable Material (SGT-HEM)	EPA 1664A	5	mg/L
Fluoride	EPA 300.0	0.02	mg/L
Hardness, Total as CaCO3	SM 2340 C	1	mg/L
Nitrate Nitrogen, as N (NO3-N)	EPA 300.0	0.02	mg/L
Nitrite Nitrogen, as N (NO2-N)	EPA 300.0	0.02	mg/L
Nitrate + Nitrite Nitrogen, as N	EPA 300.0	0.04	mg/L
Orthophosphate, as P	EPA 365.3	0.01	mg/L
Oxygen, Dissolved (DO)	SM 4500-O G	0.1	mg/L
Phenolics, Total	EPA 420.4	0.01	mg/L
Phosphorus, Total	EPA 365.3	0.05	mg/L
Solids, Total (TS)	SM 2540 B	0.1	%
Solids, Total Dissolved (TDS)	SM 2540 C	2	mg/L
Solids, Total Suspended (TSS)	SM 2540 D	1	mg/L
Solids, Volatile	EPA 160.4	0.1	%
Sulfate	EPA 300.0	0.2	mg/L
Sulfide, Dissolved	SM 4500-S D	0.05	mg/L
Sulfide, Total	SM 4500-S D	0.05	mg/L
Surfactants (MBAS)	SM 5540 C	0.05	mg/L
Temperature	SM 2550 B	0.1	°C
Total Kjeldahl Nitrogen, as N (TKN)	SM 4500-Norg B	0.1	mg/L
Total Organic Carbon (TOC)	SM 5310 C	0.5	mg/L
Turbidity	SM 2130 B	0.05	NTU
METALS			
Aluminum, Total (Al)	EPA 200.8	0.005	mg/L
Antimony, Total (Sb)	EPA 200.8	0.001	mg/L
Arsenic, Total (As)	EPA 200.8	0.001	mg/L
Barium, Total (Ba)	EPA 200.8	0.005	mg/L
Beryllium, Total (Be)	EPA 200.8	0.0004	mg/L
Boron, Total (B)	EPA 200.8	0.005	mg/L
Cadmium, Total (Cd)	EPA 200.8	0.0002	mg/L
Calcium, Total (Ca)	EPA 200.8	0.05	mg/L
Chromium, Total (Cr)	EPA 200.8	0.001	mg/L
Chromium, Hexavalent, Dissolved (CrVI)	SM 3500-Cr B	100	µg/L

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Cobalt, Total (Co)	EPA 200.8	0.001	mg/L
Copper, Total (Cu)	EPA 200.8	0.001	mg/L
Iron, Total (Fe)	EPA 200.8	0.02	mg/L
Lead, Total (Pb)	EPA 200.8	0.001	mg/L
Lithium, Total (Li)	EPA 200.8	0.01	mg/L
Magnesium, Total (Mg)	EPA 200.8	0.01	mg/L
Manganese, Total (Mn)	EPA 200.8	0.001	mg/L
Mercury, Total (Hg)	EPA 245.1	0.0002	mg/L
Mercury, Total Low Level (LLHg)	EPA 1631E	0.5	ng/L
Molybdenum, Total (Mo)	EPA 200.8	0.001	mg/L
Nickel, Total (Ni)	EPA 200.8	0.001	mg/L
Potassium, Total (K)	EPA 200.8	0.01	mg/L
Selenium, Total (Se)	EPA 200.8	0.001	mg/L
Silver, Total (Ag)	EPA 200.8	0.0002	mg/L
Sodium, Total (Na)	EPA 200.8	0.1	mg/L
Strontium, Total (Sr)	EPA 200.8	0.005	mg/L
Thallium, Total (Tl)	EPA 200.8	0.0004	mg/L
Tin, Total (Sn)	EPA 200.8	0.001	mg/L
Titanium, Total (Ti)	EPA 200.8	0.001	mg/L
Vanadium, Total (V)	EPA 200.8	0.001	mg/L
Zinc, Total (Zn)	EPA 200.8	0.004	mg/L
ORGANICS			
Polychlorinated Biphenyls, as Arochlors (PCBs)	EPA 608	0.1	µg/L
Organochlorine Pesticides	EPA 608	0.1 - 1.0	µg/L
Organochlorine Pesticides + PCBs	EPA 608	0.1 - 1.0	µg/L
Base-Neutral Semivolatile Organic Compounds	EPA 625	10	µg/L
Acidic Semivolatile Organic Compounds	EPA 625	10	µg/L
Semivolatile Organic Compounds (SVOCs)	EPA 625	10	µg/L
Volatile Organic Compounds (VOCs)	EPA 624	1.0 - 5.0	µg/L
MICROBIOLOGICALS			
Coliform, Fecal	SM 9222 D	10	CFU/100mL
AQUATIC TOXICOLOGY			
<i>Ceriodaphnia dubia</i> 48-Hour Acute @ 25°C	EPA 2002.0		TU
<i>Ceriodaphnia dubia</i> 7-Day Chronic @ 25°C	EPA 1002.0		TU
<i>Ceriodaphnia dubia</i> 7-Day Chronic @ 25°C, pH Controlled	EPA 1002.0		TU
<i>Pimephales promelas</i> (Fathead Minnow) 48-Hour Acute @ 25°C	EPA 2000.0		TU
<i>Pimephales promelas</i> (Fathead Minnow) 7-Day Chronic @ 25°C	EPA 1000.0		TU
<i>Pimephales promelas</i> (Fathead Minnow) 7-Day Chronic @ 25°C, pH Controlled	EPA 1000.0		TU
<i>Daphnia magna</i> 48-Hour Acute @ 20°C	EPA 2021.0		TU