

Wet Chemistry

Analyte	Method
Acidity	SM2310
Alkalinity (Total, Bicarbonate, Carbonate)	310.1, SM2320B
AOX	1650C
BOD (5 day, 7 day, carbonaceous)	SM5210B, 405.1
Bromide	300.0, 9056
Calcium Carbonate Equivalent (CCE)	AOAC 1.003-1.006, 200.7,6010B
Carbon dioxide	SM4500-CO2B
Chloride	300.0, 325.2, 9056
Chlorine (Total residue, Free)	SM4500-CL G
COD	SM5220C
Color (Apparent, True)	110.2
Conductivity	120.1, SM2510B
Corrosivity	SW-846 Ch. 7
Cyanide (Total, Amenable, Reactive)	335.1, 335.2, 9010, 9014, 7.3.4.2
Flashpoint	1010
Fluoride	340.2, 300.0, 9056
Foaming Agents (Surfactants, MBAS)	SM5540C
Hardness (Calcium, Magnesium)	200.7, 6010B, SM2340B
Hexavalent Chromium	7196, SM 3500 CrD
Loss on Ignition (LOI)	SM2540G
Nitrogen, Ammonia	350.1, 350.2
Nitrogen, Kjeldahl	351.3
Nitrogen, Nitrate	300.0, 353.2, 9056
Nitrogen, Nitrate/Nitrite	353.2
Nitrogen, Nitrite	300.0, 353.2, 9056
Oil & Grease (Total, Hydrocarbon)	1664
Odor	140.1
Oxygen, Dissolved	360.1
pH	150.1, 9040, 9045
Phenols, Total	420.1
Phosphorous, Ortho	365.2
Phosphorous, Total	365.2, 200.7, 6010B
Silica, as SiO ₂	SM4500-SiF
Solids, Dissolved	160.1, SM2540C
Solids, Settleable	160.5, SM2540B
Solids, Suspended	160.2, SM2540D
Solids, Total	160.3, SM2540G
Solids, Volatile	160.4, SM2540E
Sulfate	300.0, 375.3, 375.4, 9056

Sulfide (Total, Reactive)	376.1, 7.3.3.2
Sulfite	377.1
Tannins/Lignins	SM5550B
Temperature	170.1
Total Organic Carbon (TOC)	415.1, 9060
Total Halogens	9076
Total Organic Halogens (TOX)	9020
Turbidity	180.1