

INDIVIDUAL WATER ANALYSIS	Method	Work Days
Acidity (as CaCO <sub>3</sub> )	SM 2310-B	5
Alkalinity (as CaCO <sub>3</sub> )	SM 2320-B/EPA 310.1	5
Aluminum (Al)	SM 3120-B	5
Anions (Cl, F, NO <sub>3</sub> , NO <sub>2</sub> , PO <sub>4</sub> , SO <sub>4</sub> )	EPA 300.0	5
Asbestos	EPA 100.2	10
Arsenic (As), Agricultural	SM 3120-B	5
Domestic	EPA 200.8	12
Barium (Ba)	SM 3120-B	5
Beryllium (Be)	SM 3120-B	5
Boron (B)	SM 3120-B/EPA 200.8	5
Cadmium (Cd)	SM 3120-B	5
Calcium (Ca)	SM 3120-B	5
Carbon: Total Organic (Non Purgeable Organic Carbon)	EPA 415.1	6
Carbonate and Bicarbonate (CO <sub>3</sub> and HCO <sub>3</sub> )	SM 2320-B	5
Chloride (Cl)	SM 4500-Cl B/EPA 300.0	5
Chlorine, Residual (Cl <sub>2</sub> )	In Field	
Chromium (Cr), Total	SM 3120-B	5
Total (1 ppb)	EPA 200.8	12
Hexavalent (Cr VI)	EPA 218.6	12
Color	SM 2120-B	3
Copper (Cu), Domestic	SM 3120-B	5
DBCP	EPA 504	10
Electrical Conductivity (EC), Specific Conductance	SM 2510-B	4
Fluoride (F) (Wastewater)	EPA 300.0	5
Hardness (Calculation from Ca+Mg)	SM 2340-B	5
Iron (Fe)	SM 3120-B	5
Lead (Pb)	EPA 200.8	12
MTBE	EPA 502/EPA 524	12
Magnesium (Mg)	SM 3120-B	5
Manganese (Mn)	SM 3120-B	5
Mercury (Hg)	EPA 7470 or 7471	15
Molybdenum (Mo)	SM 3120-B	5
Nickel (Ni)	SM 3120-B	5
Nitrogen: Ammonia (NH <sub>4</sub> -N)	SM 4500-NH <sub>3</sub> H	7
Un-ionized	calc	7
Nitrate (NO <sub>3</sub> -N)	SM 4500-NO <sub>3</sub> F	5
Nitrite (NO <sub>2</sub> -N)	SM 4500-NO <sub>2</sub> B/EPA 300.0	5
Organic (Org N) (TKN + NH <sub>4</sub> -N)	calc	7
Kjeldahl (TKN)	SM 4500-NH <sub>3</sub> C	7
Total N (NO <sub>3</sub> -N + TKN)	calc	7
Odor, Threshold	SM 2150-B	3
Oil & Grease: Separatory Funnel	SM 5520-B	10
Oxygen, Dissolved (DO)	SM 4500-O B	4
	In Field	2
Oxygen Demand, Biochemical (BOD <sub>5</sub> )	SM 5210-B	10
Soluble	SM 5210-B	10
Oxygen Demand, Chemical (COD)	SM 5220-C	7
pH value	SM 4500-H B	4
Perchlorate	EPA 314.0	12
Phosphate: Ortho (PO <sub>4</sub> -P)	EPA 300.0	5
Total (%P, digested)	SM 4500P-F	5
Potassium (K)	SM 3120-B	5
Residue: Identification		15
Selenium (Se), Agricultural	SM 3120-B	5
Domestic	EPA 200.8	12
Sheathed Bacteria		15
Silica (Total)	SM 3120-B	5
Silver (Ag)	SM 3120-B	5
Sodium (Na)	SM 3120-B	5
Solids: Total (Total Solids)	SM 2540-B	5
Total Filterable (Total Dissolved Solids)	SM 2540-C	5
Volatile Dissolved Solids	SM 2540-E	7
Inorganic Dissolved Solids	SM 2540-E	7
Total Nonfilterable (Total Suspended Solids)	SM 2540-D	5
Settleable Matter (Settleable Solids)	SM 2540-F	5
Sulfate (SO <sub>4</sub> )	EPA 300.0	5
Sulfur (S)	SM 3120-B	5
Surfactants (MBAS)	SM 5540-C	7
Turbidity	SM 2130-B	4
Vanadium (V)	EPA 200.8	12
Zinc (Zn)	SM 3120-B	5