

40 CFR Part 136, Table IB - Wastewater

Parameter	Previous LLI Reference	New LLI Reference
Acidity	EPA 305.1	SM20 2310 B (4a)
Alkalinity (titrimetric)	EPA 310.1	SM20 2320 B
Ammonia - Nitrogen by Ion-Selective Electrode Method (ISE) with Distillation	EPA 350.3	SM20 4500 NH3 B &D
Ammonia-Nitrogen for Waters (Titrimetric Distillation Procedure)	EPA 350.2	SM20 4500 NH3 B &C
Anions by IC (Fluoride, Chloride, Nitrite, Nitrate, Bromide and Sulfate)	EPA 300.0	EPA 300.0
Chemical Oxygen Demand (COD) (Dichromate Reflux Method) (Titrimetric, Low-Level)	EPA 410.2	Not approved Use EPA 410.04
Chemical Oxygen Demand (COD) (Dichromatic Reflux Method) (Colorimetric)	EPA 410.4	EPA 410.4
Chloride (titrimetric determination)	EPA 325.3	SM20 4500 Cl- C
Chlorine Residual	EPA 330.4	SM20 4500 Cl F
Color	EPA 110.2	SM20 2120 B
Dissolved Oxygen (Membrane Electrode)	EPA 360.1	SM20 4500 O G
Fluoride by Ion Selective Electrode (ISE) (Distilled)	EPA 340.2	SM20 4500 F- C
Fluoride Distillation	EPA 340.1	SM20 4500 F- B
Hexane Extractable Material and Silica Gel Treated Hexane Extractable Materials	EPA 1664A	EPA 1664A
Metals by Inductively Coupled Plasma (ICP)	EPA 200.7	PA 200.7 (revised)
Methylene-Blue-Active Substances (MBAS)	EPA 425.1	SM20 5540 C
Oil & Grease	EPA 413.1	Not approved. Use EPA 1664A.
pH (WW) (electrometric)	EPA 150.1	SM20 4500-H+B
Phenol Distillation	EPA 420.1	EPA 420.4
Phenols	EPA 420.2	EPA 420.4
Settleable Solids	EPA 160.5	SM20 2540 F
Silica (Dissolved, Colorimetric)	EPA 370.1	SM20 4500 Si C
Silica (Dissolved, Low Level, Colorimetric)	EPA 370.1	SM20 4500 Si C
Specific Conductance	EPA 120.1	SM20 2510 B
Sulfate (turbidimetric)	EPA 375.4	Not approved. Use EPA 300.0.
Sulfide (Colorimetric)	EPA 376.2	SM20 4500 S2 D
Sulfide (titrimetric)	EPA 376.1	SM20 4500 S2 F
Sulfite	EPA 377.1	SM20 4500 SO3 B
Total and Amenable Cyanide	EPA 335.1, 2 or 3	PA 335.4 for Total & SM 4500 CN G for Amenable CN
Total and Amenable Cyanide Distillation	EPA 335.2 or 3	SM 4500 CN G
Total Dissolved Solids (Gravimetric)	EPA 160.1	SM20 2540 C
Total Hardness (Titrimetric Determination)	EPA 130.2	SM20 2340 C
Total Organic Carbon	EPA 415.1	SM20 5310 B/C
Total Solids (Gravimetric)	EPA 160.3	SM20 2540 B
Total Suspended Solids (Gravimetric)	EPA 160.2	SM20 2540 D
Turbidity	EPA 180.1	EPA 180.1 (1993)

40 CFR Part 141 & Part 143 - Drinking Water

Parameter	Current LLI Reference	New LLI Reference
Color	EPA 110.2	SM20 2120 B
Methylene-Blue-Active Substances (MBAS)	EPA 425.1	SM20 5540 C
Orthophosphate	EPA 365.3	SM20 4500 P E
pH (WW) (electrometric)	EPA 150.1	SM20 4500-H+B
Silica (Dissolved, Low Level, Colorimetric)	EPA 370.1	SM20 4500 Si C