

Status Monitoring Network Indicator List

This table reflects the indicator list effective January 1, 2023.

T = Total sample (unfiltered sample); X = Other sample or measurement; Dash (-) indicates not applicable

SM= *Standard Methods for the Examination of Water and Wastewater*.

Indicator	Analysis Method	Large Lakes and Small Lakes	Canals	Rivers and Streams	Confined and Unconfined Aquifers
pH	DEP-SOP-001/01 FT 1100	X	X	X	X
Temperature	DEP-SOP-001/01 FT 1400	X	X	X	X
Specific Conductance	DEP-SOP-001/01 FT 1200	X	X	X	X
Dissolved Oxygen	DEP-SOP-001/01 FT 1500	X	X	X	X
Turbidity	DEP-SOP-001/01 FT 1600	-	-	-	X
Secchi Depth	DEP-SOP-001/01 FT 1700	X	X	X	-
Total Depth	Manual/electronic measuring device	X	X	X	X
Sample Depth	Manual/electronic measuring device	X	X	X	-
Micro Land Use	WMS Sampling Manual (04/2022), Sec. 4	-	-	-	X
Depth to Water	DEP-SOP-001/01 FS 2211	-	-	-	X
Chlorophyll <i>a</i> (suite)	SM 10200 H (modified)	T	T	T	-
Habitat Assessment	DEP-SOP-001/01 FT 3000	-	-	X	-
Lake Vegetation Index	DEP-SOP-003/11 LVI 1000	X	-	-	-
Total Coliform	SM 9223 B QuantiTray	-	-	-	T
<i>Escherichia coli</i>	SM 9223 B QuantiTray	T	T	T	T
Total Organic Carbon	SM 5310 B-2011	T	T	T	T
Nitrate + Nitrite	EPA 353.2 Rev 2.0	T	T	T	T
Ammonia	EPA 350.1 Rev. 2.0	T	T	T	T
Total Kjeldahl Nitrogen	EPA 351.2 Rev 2.0	T	T	T	-
Total Nitrogen	ASTM D8083-16	-	-	-	T
Total Phosphorus	EPA 365.1 Rev 2.0	T	T	T	T
Chloride, Sulfate	EPA 300.0 Rev 2.1	T	T	T	T
Fluoride	SM 4500 F-C-2011	T	T	T	T
Aluminum, Antimony, Arsenic, Barium, Beryllium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Molybdenum, Nickel, Potassium, Selenium, Silver, Sodium, Thallium, Zinc	EPA 200.7 Rev. 4.4 / 200.8 Rev. 5.4	T	T	T	T
Alkalinity	SM 2320 B-2011	T	T	T	T
Hardness	SM 2340 B	T	T	T	T
Turbidity (Lab)	EPA 180.1 Rev. 2.0	T	T	T	T
Specific Conductance (Lab)	EPA 120.1	T	T	T	T
Color (True)	SM 2120 B-2011	T	T	T	T
Total Suspended Solids	SM 2540 D-2015	T	T	T	-
Total Dissolved Solids	SM 2540 C-2015	-	-	-	T
Desmethyl microcystin, Microcystin, Cylindrospermopsin, Nodularin, Anatoxin, (W-MCYST-AA)	EPA 8321 B	T	T	T	-
Acesulfame K, AMPA, Endothall, Glufosinate, Glyphosate, Sucralose (W-E8321-DI)	EPA 8321 B	T	-	-	-

Indicator	Analysis Method	Large Lakes and Small Lakes	Canals	Rivers and Streams	Confined and Unconfined Aquifers
2,4-D, 2,4,5-T, Acetaminophen, Acetamiprid, Afidopyropen, Bentazon, Benzovindiflupyr, Carbamazepine, Clothianidin, Dinotefuran, Diuron, Fenuron, Fluridone, Imazapyr, Hydrocodone, Ibuprofen, Imidacloprid, Linuron, Mandestrobin, MCPP, Naproxen, Primidone, Pyraclostrobin, Silvex, Thiamethoxam, Tolfenpyrad, Triclopyr (W-E8321-MS)	EPA 8321 B	T	-	-	-
Sediments: Aluminum, Antimony, Arsenic, Beryllium, Cadmium, Chromium, Copper, Iron, Lead, Manganese, Molybdenum, Nickel, Silver, Selenium, Zinc	EPA 6010C/6010D, 6020A/6020B	T	-	-	-
Sediments: Mercury	EPA 7473	T	-	-	-