

Status Monitoring Network Indicator List

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

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

* = For unconfined aquifers only

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 p. 32	-	-	-	X
Depth to Water	DEP-SOP-001/01 FS 2211	-	-	-	X
Chlorophyll <i>a</i> (suite)	SM 10150 B	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-2011	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); Anatoxin-a, Neosaxitoxin, Saxitoxin (W-SAXTN-MS)	EPA 8321 B	T	T	T	-

Indicator	Analysis Method	Large Lakes and Small Lakes	Canals	Rivers and Streams	Confined and Unconfined Aquifers
Acesulfame K, AMPA, Endothall, Glufosinate, Glyphosate, Sucralose (W-E8321-DI)	EPA 8321 B	T	-	-	T*
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	-	-	T*
Aldicarb, Aldicarb Sulfone, Carbaryl, Carbofuran, 3-Hydroxycarbofuran, Methiocarb, Methomyl, Oxamyl, Propoxur (W-CARB-AA)	EPA 8321 B	-	-	-	T*
Aldrin, Alpha-BHC, Alpha-Chlordane, Beta-BHC, Beta-Cyfluthrin, Bifenthrin, Chlorothalonil, Cis-Nonachlor, Cypermethrin, Dacthal, DDD-pp, DDE-pp, DDT-pp, Delta-BHC, Deltamethrin, Dichlobenil, Dicofol, Dieldrin, Endosulfan I, Endosulfan II, Endosulfan Sulfate, Endrin, Endrin Aldehyde, Endrin Ketone, Esfenvalerate, Ethalfluralin, Fenpropathrin, Gamma-BHC, Gamma-Chlordane, Heptachlor, Heptachlor Epoxide, Hexachlorobenzene, Kepone, Lambda-Cyhalothrin, Methoprene, Methoxychlor, MGK-264, Mirex, Oxychlordane, Permethrin, Phenothrin, Piperonyl Butoxide, Prallethrin, Tau-Fluvalinate, Tetramethrin, Trans-Nonachlor, Triclosan Methyl, Trifluralin (W-PCL-TQ-R)	EPA 8270 E	-	-	-	T*

Indicator	Analysis Method	Large Lakes and Small Lakes	Canals	Rivers and Streams	Confined and Unconfined Aquifers
Acetochlor, Alachlor, Ametryn, Atrazine, Atrazine Desethyl, Azinphos Methyl, Azoxystrobin, Bromacil, Butylate, Caffeine, Carbophenothion, Carfentrazone Ethyl, Chlorfenapyr, Chlorpyrifos Ethyl, Chlorpyrifos Methyl, Coumaphos, Cyanazine, Cyprodinil, Demeton, Diazinon, Difenconazole, Dimethenamid, Dimethomorph, Disulfoton, Dithiopyr, EPTC, Ethion, Ethoprop, Etridiazole, Fenamiphos, Fenbuconazole, Fipronil, Fipronil Desulfinyl, Fipronil Sulfide, Fipronil Sulfone, Fluaizifop-P-butyl, Fludioxonil, Flumioxazin, Flutolanil, Fluxapyroxad, Fonofos, Hexazinone, Imazalil, Iprodione, Loratadine, Malathion, Metalaxyl, Metolachlor, Metribuzin, Mevinphos, Molinate, Mydobutanil, Naled, Napropamide, Norflurazon, Oxadiazon, Oxyfluorfen, Parathion Ethyl, Parathion Methyl, Pendimethalin, Phenytoin, Phorate, Prodiamine, Prometon, Prometryn, Pronamide, Propanil, Propargite, Propiconazole, Pyraflufen Ethyl, Pyridaben, Pyriproxyfen, Simazine, Stirophos, Sulfentrazone, Tebuconazole, Terbufos, Terbutylazine, Thiobencarb, Triadimefon (W-PSNP-TQ)	EPA 8270E	-	-	-	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	-	-	-