

Appendix A-3. Specific Assessment Information for Lake Michigan Open Waters, Harbors, and Shoreline, 2024

Code	
<i>Abbreviation</i>	<i>Use Attainment</i>
*Any causes listed	Not Supporting
F	Fully Supporting
X	Not Assessed

Cause Abbreviations	
<i>Abbreviation</i>	<i>Parameter</i>
2,4-D	2,4-DINITROPHENOL
Aldrin	ALDRIN
Algae	ALGAE
A-BHC	ALPHA-BHC
StreamAlt	ALTERATION IN STREAM-SIDE OR LITTORAL VEGETATIVE COVERS
Ammonia (tot)	AMMONIA, TOTAL
AqPlants	AQUATIC PLANTS (MACROPHYTES)
As	ARSENIC
Atrazine	ATRAZINE
Ba	BARIUM
Be	BERYLLIUM
B	BORON
BotDep	BOTTOM DEPOSITS
Cd	CADMIUM
CauseUnk	CAUSE UNKNOWN
Chlordane	CHLORDANE
Chloride	CHLORIDE
ChlorHerbs(2,4-D)	CHLOROPHENOXY HERBICIDES (2,4-D)
Cr	CHROMIUM TOTAL
Color	COLOR
Cu	COPPER
CN	CYANIDE
DDT	DDT (DICHLORODIPHENYLTRI CHLOROETHANE)

Cause Abbreviations	
<i>Abbreviation</i>	<i>Parameter</i>
Methoxychlor	METHOXYCHLOR
Mirex	MIREX
Ni	NICKEL
N	NITROGEN
N-Nitrate	NITROGEN, NITRATE
TN	NITROGEN, TOTAL
NonNativePlants	NON-NATIVE AQUATIC PLANTS
NonNativeOrg	NON-NATIVE FISH/SHELLFISH/ZOOPLANKTON
Odor	ODOR
Oil	OIL
OilGrease	OIL AND GREASE
Petroleum	PETROLEUM HYDROCARBONS
pH	PH
TP	PHOSPHORUS, TOTAL
PCBs	POLYCHLORINATED BIPHENYLS (PCBS)
SedODemand	SEDIMENT OXYGEN DEMAND
Sed/Silt	SEDIMENTATION/SILTATION
Ag	SILVER
Simazine	SIMAZINE
Sludge	SLUDGE
SO2	SULFATE
TEMP	TEMPERATURE
Terbufos	TERBUFOS

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Trash	DEBRIS/FLOATABLES/TR ASH
Dieldrin	DIELDRIN
Dioxin	DIOXIN (INCLUDING 2,3,7,8,-TCDD)
DO	DISSOLVED OXYGEN
Endrin	ENDRIN
E. coli	ESCHERICHIA COLI (E. COLI)
EtOH	ETHANOL
FC	FECAL COLIFORM
FishKill	FISH KILL(S)
FishBarrier	FISH PASSAGE BARRIER
FlowAlt	FLOW ALTERATION- CHANGES IN DEPTH AND FLOW VELOCITY
FlowMod	FLOW REGIME MODIFICATION
F	FLUORIDE
HabAlt	HABITAT ALTERATIONS
Heptachlor	HEPTACHLOR
HCB	HEXACHLOROBENZENE
Fe	IRON
Pb	LEAD
Lindane	LINDANE
CoverLoss	LOSS OF INSTREAM COVER
LowFlow	LOW FLOW ALTERATIONS
Mn	MANGANESE
Hg	MERCURY

TDS	TOTAL DISSOLVED SOLIDS (TDS)
TSS	TOTAL SUSPENDED SOLIDS (TSS)
Toxaphene	TOXAPHENE
TURB	TURBIDITY
Zn	ZINC

Designated Uses	
<i>Abbreviation</i>	<i>Use</i>
ALU	Aquatic Life Use
AQU	Aesthetic Quality Use
FCU	Fish Consumption Use
PCU	Primary Contact Use
PFPWS	Public and Food Processing Water Supply
IALU	Indigenous Aquatic Life Use

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Lake Michigan Open Waters

Water Body Name	Assessment Unit ID	Hydrologic Unit Code	Category	ALU	AQU	FCU	PCU	PFPWS
Lake Michigan Nearshore	IL_QLM-01	0404000205	5	F	TP	Hg, Aldrin, Endrin, Mirex, Toxaphene, Heptachlor, Dieldrin,	F	F

Lake Michigan Harbors

Water Body Name	Assessment Unit ID	Hydrologic Unit Code	Category	ALU	AQU	FCU	PCU	PFPWS
31st Street Harbor	IL_QZX	0404000205	2	F	F	X	F	
59th Street Harbor	IL_QZY	0404000205	2	F	F	X	F	
Belmont Harbor	IL_QZP	0404000205	2	F	F	X	X	
Burnham Harbor	IL_QZW	0404000205	2	F	F	X	F	
Calumet Harbor (within Illinois border)	IL_QT	0404000106	2	F	F	X	F	
Chicago Harbor/Navy Pier	IL_QZS	0404000205	2	F	F	X	X	
Diversey Harbor	IL_QZI	0404000205	4A	F	F	Hg, PCBs	X	
DuSable/ Monroe Harbor	IL_QZT	0404000205	2	F	F	X	F	
JACKSON HARBOR (inner harbor, and outer harbor)	IL_QZM	0404000205	5	F	F	Hg, PCBs	F	
Montrose Harbor	IL_QZR	0404000205	2	F	F	X	X	
North Point Marina Harbor	IL_QH	0404000205	4A	F	F	Hg, PCBs	F	
Waukegan Harbor	IL_QZO	0404000205	5	TEMP	F	Hg, PCBs	F	
Wilmette Harbor	IL_QZG	0404000106	2	F	F	X	X	

Lake Michigan Shoreline Waters

Water Body Name	Assessment Unit ID	Hydrologic Unit Code	Category	ALU	AQU	FCU	PCU	PFPWS
12th St. Beach	IL_QQ-01	0404000205	4A	X	X	Hg, PCBs	F	
31st St. Beach	IL_QQ-02	0404000205	4A	X	X	Hg, PCBs	F	
49th St. Beach	IL_QR-01	0404000205	4A	X	X	Hg, PCBs	F	
57th St. Beach	IL_QS-04	0404000205	4A	X	X	Hg, PCBs	F	
67th St. Beach	IL_QS-05	0404000205	4A	X	X	Hg, PCBs	E. coli	
Albion Beach	IL_QN-12	0404000205	4A	X	X	Hg, PCBs	F	
Armitage Beach	IL_QO-04	0404000205	4A	X	X	Hg, PCBs	F	

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Calumet Beach	IL_QT-03	0404000106	4A	X	X	Hg, PCBs	E. coli	
Clark Beach	IL_QM-07	0404000205	4A	X	X	Hg, PCBs	E. coli	
Elder Beach	IL_QK-09	0404000205	4A	X	X	Hg, PCBs	E. coli	
Foster Beach	IL_QN-04	0404000205	4A	X	X	Hg, PCBs	F	
Fullerton Beach	IL_QO-02	0404000205	4A	X	X	Hg, PCBs	F	
Gilson Beach	IL_QL-06	0404000205	4A	X	X	Hg, PCBs	E. coli	
Glencoe Beach	IL_QK-04	0404000205	4A	X	X	Hg, PCBs	E. coli	
Greenwood Beach	IL_QM-03	0404000205	4A	X	X	Hg, PCBs	E. coli	
Hollywood/Ostermann Beach	IL_QN-03	0404000205	4A	X	X	Hg, PCBs	F	
Howard Beach	IL_QN-08	0404000205	4A	X	X	Hg, PCBs	E. coli	
IL Beach State Park North	IL_QH-03	0404000205	4A	X	X	Hg, PCBs	E. coli	
IL Beach State Park South	IL_QH-09	0404000205	4A	X	X	Hg, PCBs	E. coli	
Jackson Park/63rd Beach	IL_QS-02	0404000205	4A	X	X	Hg, PCBs	E. coli	
Jarvis Beach (Marion Mahoney Griffin Beach)	IL_QN-09	0404000205	4A	X	X	Hg, PCBs	F	
Juneway Terrace	IL_QN-06	0404000205	4A	X	X	Hg, PCBs	E. coli	
Kenilworth Beach	IL_QL-03	0404000205	4A	X	X	Hg, PCBs	E. coli	
Lake Bluff Beach	IL_QI-06	0404000205	4A	X	X	Hg, PCBs	E. coli	
Lake Forest Beach	IL_QI-10	0404000205	4A	X	X	Hg, PCBs	E. coli	
Lee Beach	IL_QM-04	0404000205	4A	X	X	Hg, PCBs	E. coli	
Lighthouse Beach	IL_QM-05	0404000205	4A	X	X	Hg, PCBs	E. coli	
Lloyd Beach	IL_QK-07	0404000205	4A	X	X	Hg, PCBs	E. coli	
Loyola (Greenleaf) Beach	IL_QN-02	0404000205	4A	X	X	Hg, PCBs	F	
Maple Beach	IL_QK-08	0404000205	4A	X	X	Hg, PCBs	E. coli	
Montrose Beach	IL_QN-05	0404000205	4A	X	X	Hg, PCBs	E. coli	
North Ave. Beach	IL_QO-01	0404000205	4A	X	X	Hg, PCBs	F	
North Point Beach	IL_QH-01	0404000205	4A	X	X	Hg, PCBs	E. coli	
North Shore/Columbia	IL_QN-11	0404000205	4A	X	X	Hg, PCBs	F	
Northwestern University Beach	IL_QM-06	0404000205	4A	X	X	Hg, PCBs	E. coli	
Oak St. Beach	IL_QP-02	0404000205	4A	X	X	Hg, PCBs	F	
Ohio St. Beach	IL_QP-03	0404000205	4A	X	X	Hg, PCBs	E. coli	
Park Ave. Beach	IL_QJ-05	0404000205	4A	X	X	Hg, PCBs	E. coli	
Pratt Beach	IL_QN-10	0404000205	4A	X	X	Hg, PCBs	F	
Rainbow	IL_QS-03	0404000205	4A	X	X	Hg, PCBs	E. coli	

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Rogers Beach	IL_QN-07	0404000205	4A	X	X	Hg, PCBs	E. coli	
Rosewood Beach	IL_QJ	0404000205	4A	X	X	Hg, PCBs	E. coli	
Schiller Beach	IL_QO-05	0404000205	4A	X	X	Hg, PCBs	F	
South Boulevard Beach	IL_QM-08	0404000205	4A	X	X	Hg, PCBs	E. coli	
South Shore Beach	IL_QS-06	0404000205	4A	X	X	Hg, PCBs	E. coli	
Thorndale Beach	IL_QN-13	0404000205	4A	X	X	Hg, PCBs	F	
Touhy (Leone) Beach	IL_QN-01	0404000205	4A	X	X	Hg, PCBs	F	
Tower Beach	IL_QK-06	0404000205	4A	X	X	Hg, PCBs	E. coli	
Waukegan North Beach	IL_QH-04	0404000205	4A	X	X	Hg, PCBs	E. coli	
Waukegan South Beach	IL_QH-05	0404000205	4A	X	X	Hg, PCBs	E. coli	
Webster Beach	IL_QO-03	0404000205	4A	X	X	Hg, PCBs	F	
Abbreviations can be found in the the first sheet "Abbreviations"								