

**Appendix B-4. Specific Assessment Information for Lake Michigan Open Waters,
Harbors, and Shoreline Waters, 2018.**

Legend

Support Code	Use Support Level
F	Fully Supporting
N	Not Supporting
I	Insufficient Information
X	Not Assessed

Use ID	Use Description
582	Aquatic Life
583	Fish Consumption
584	Public and Food Processing Water Supplies
585	Primary Contact
586	Secondary Contact
590	Aesthetic Quality

Cause ID	Description
96	Arsenic
127	Cadmium
154	Chromium (total)
163	Copper
217	Escherichia coli
267	Lead
274	Mercury
348	Polychlorinated biphenyls
423	Zinc
462	Phosphorus (Total)
471	Bottom Deposits

Source ID	Description
10	Atmospheric Deposition - Toxics
23	Combined Sewer Overflows
28	Contaminated Sediments
62	Industrial Point Source Discharge
140	Source Unknown
177	Urban Runoff/Storm Sewers

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Lake Michigan Open Waters

Name	Assessment Unit ID	10-Digit HUC	IEPA Basin	Cat.	Size (sq miles)	Use Attainment	Causes	Sources
Lake Michigan Nearshore	IL_QLM-01	Lake Michigan Open Water	1	5	196	F582, N583, F584, F585, F590	274, 348	10, 140

Lake Michigan Harbors

Name	Assessment Unit ID	10-Digit HUC	IEPA Basin	Cat.	Size (sq miles)	Use Attainment	Causes	Sources
31st Street Harbor	IL_QZX			2	0.080	F582, X583, F585, X590	N/A	N/A
59th Street Harbor	IL_QZY			2	0.010	F582, X583, F585, X590	N/A	N/A
Belmont Harbor	IL_QZP			2	0.108	F582, X583, X585, X590	N/A	N/A
Burnham Harbor	IL_QZW			2	0.110	F582, X583, F585, X590	N/A	N/A
Calumet Harbor (within Illinois border)	IL_QT			2	0.220	F582, X583, F585, F590	N/A	N/A
Chicago Harbor/Navy Pier	IL_QZS			2	1.063	F582, X583, X585, X590	N/A	N/A
Diversey Harbor	IL_QZI	0404000207	1	5	0.046	F582, N583, X585, X590	274, 348	10, 140
DuSable/ Monroe Harbor	IL_QZT			2	0.300	F582, X583, F585, X590	N/A	N/A
JACKSON HARBOR (inner harbor, and outer harbor)	IL_QZM	0404000201	1	5	0.060	F582, N583, F585, F590	274, 348	10, 140
Montrose Harbor	IL_QZR			2	0.068	F582, X583, X585, X590	N/A	N/A
North Point Marina Harbor	IL_QH	Lake Michigan Waukegan Harbor	1	5	0.121	F582, N583, X585, F590	274, 348	10, 140
Waukegan Harbor	IL_QZO	Lake Michigan Waukegan Harbor	1	5	0.058	N582, N583, X585, N590	96, 127, 154, 163, 267, 274, 348, 423, 462, 471	28, 177, 62, 10, 140
Wilmette Harbor	IL_QZG			2	0.020	F582, X583, X585, X590	N/A	N/A

Lake Michigan Shoreline Waters

Name	Assessment Unit ID	10-Digit HUC	IEPA Basin	Cat.	Size (miles)	Use Attainment	Causes	Sources
12th St. Beach	IL_QQ-01	Lake Michigan Beaches	1	5	1.93	X582, N583, N585, X590	274, 348, 217	
31st St. Beach	IL_QQ-02	Lake Michigan Beaches	1	5	3.73	X582, N583, N585, X590	274, 348, 217	
49th St. Beach	IL_QR-01	Lake Michigan Beaches	1	5	1.43	X582, N583, N585, X590	274, 348, 217	
57th St. Beach	IL_QS-04	Lake Michigan Beaches	1	5	0.33	X582, N583, N585, X590	274, 348, 217	

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Name	Assessment Unit ID	10-Digit HUC	IEPA Basin	Cat.	Size (miles)	Use Attainment	Causes	Sources
67th St. Beach	IL_QS-05	Lake Michigan Beaches	1	5	0.71	X582, N583, N585, X590	274, 348, 217	
Albion Beach	IL_QN-12	Lake Michigan Beaches	1	5	0.53	X582, N583, N585, X590	274, 348, 217	
Armitage Beach	IL_QO-04	Lake Michigan Beaches	1	5	0.27	X582, N583, N585, X590	274, 348, 217	
Calumet Beach	IL_QT-03	Lake Michigan Beaches	1	5	1.29	X582, N583, N585, X590	274, 348, 217	
Clark Beach	IL_QM-07	Lake Michigan Beaches	1	5	0.94	X582, N583, N585, X590	274, 348, 217	
Elder Beach	IL_QK-09	Lake Michigan Beaches	1	5	0.92	X582, N583, N585, X590	274, 348, 217	
Foster Beach	IL_QN-04	Lake Michigan Beaches	1	5	0.65	X582, N583, N585, X590	274, 348, 217	
Fullerton Beach	IL_QO-02	Lake Michigan Beaches	1	5	3.07	X582, N583, N585, X590	274, 348, 217	
Gilson Beach	IL_QL-06	Lake Michigan Beaches	1	5	2	X582, N583, N585, X590	274, 348, 217	
Glencoe Beach	IL_QK-04	Lake Michigan Beaches	1	5	2.15	X582, N583, N585, X590	274, 348, 217	
Greenwood Beach	IL_QM-03	Lake Michigan Beaches	1	5	0.38	X582, N583, N585, X590	274, 348, 217	
Hollywood/Ostermann Beach	IL_QN-03	Lake Michigan Beaches	1	5	0.27	X582, N583, N585, X590	274, 348, 217	
Howard Beach	IL_QN-08	Lake Michigan Beaches	1	5	0.16	X582, N583, N585, X590	274, 348, 217	
IL Beach State Park North	IL_QH-03	Lake Michigan Beaches	1	5	2.72	X582, N583, N585, X590	274, 348, 217	
IL Beach State Park South	IL_QH-09	Lake Michigan Beaches	1	5	4.67	X582, N583, N585, X590	274, 348, 217	
Jackson Park/63rd Beach	IL_QS-02	Lake Michigan Beaches	1	5	0.73	X582, N583, N585, X590	274, 348, 217	
Jarvis Beach (Marion Mahoney Griffin Beach)	IL_QN-09	Lake Michigan Beaches	1	5	0.26	X582, N583, N585, X590	274, 348, 217	
Juneway Terrace	IL_QN-06	Lake Michigan Beaches	1	5	0.07	X582, N583, N585, X590	274, 348, 217	

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Name	Assessment Unit ID	10-Digit HUC	IEPA Basin	Cat.	Size (miles)	Use Attainment	Causes	Sources
Kenilworth Beach	IL_QL-03	Lake Michigan Beaches	1	5	0.76	X582, N583, N585, X590	274, 348, 217	
Lake Bluff Beach	IL_QI-06	Lake Michigan Beaches	1	5	5.5	X582, N583, N585, X590	274, 348, 217	
Lake Forest Beach	IL_QI-10	Lake Michigan Beaches	1	5	3.79	X582, N583, N585, X590	274, 348, 217	
Lee Beach	IL_QM-04	Lake Michigan Beaches	1	5	0.43	X582, N583, N585, X590	274, 348, 217	
Lighthouse Beach	IL_QM-05	Lake Michigan Beaches	1	5	0.64	X582, N583, N585, X590	274, 348, 217	
Lloyd Beach	IL_QK-07	Lake Michigan Beaches	1	5	0.32	X582, N583, N585, X590	274, 348, 217	
Loyola (Greenleaf) Beach	IL_QN-02	Lake Michigan Beaches	1	5	0.29	X582, N583, N585, X590	274, 348, 217	
Maple Beach	IL_QK-08	Lake Michigan Beaches	1	5	0.57	X582, N583, N585, X590	274, 348, 217	
Montrose Beach	IL_QN-05	Lake Michigan Beaches	1	5	1.45	X582, N583, N585, X590	274, 348, 217	
North Ave. Beach	IL_QO-01	Lake Michigan Beaches	1	5	0.55	X582, N583, N585, X590	274, 348, 217	
North Point Beach	IL_QH-01	Lake Michigan Beaches	1	5	0.42	X582, N583, N585, X590	274, 348, 217	
North Shore/Columbia	IL_QN-11	Lake Michigan Beaches	1	5	0.16	X582, N583, N585, X590	274, 348, 217	
Northwestern University Beach	IL_QM-06	Lake Michigan Beaches	1	5	0.73	X582, N583, N585, X590	274, 348, 217	
Oak St. Beach	IL_QP-02	Lake Michigan Beaches	1	5	0.64	X582, N583, N585, X590	274, 348, 217	
Ohio St. Beach	IL_QP-03	Lake Michigan Beaches	1	5	0.93	X582, N583, N585, X590	274, 348, 217	
Park Ave. Beach	IL_QJ-05	Lake Michigan Beaches	1	5	4.08	X582, N583, N585, X590	274, 348, 217	
Pratt Beach	IL_QN-10	Lake Michigan Beaches	1	5	0.19	X582, N583, N585, X590	274, 348, 217	
Rainbow	IL_QS-03	Lake Michigan Beaches	1	5	3.34	X582, N583, N585, X590	274, 348, 217	

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Name	Assessment Unit ID	10-Digit HUC	IEPA Basin	Cat.	Size (miles)	Use Attainment	Causes	Sources
Rogers Beach	IL_QN-07	Lake Michigan Beaches	1	5	0.16	X582, N583, N585, X590	274, 348, 217	
Rosewood Beach	IL_QJ	Lake Michigan Beaches	1	5	2.19	X582, N583, N585, X590	274, 348, 217	
Schiller Beach	IL_QO-05	Lake Michigan Beaches	1	5	0.57	X582, N583, N585, X590	274, 348, 217	
South Boulevard Beach	IL_QM-08	Lake Michigan Beaches	1	5	0.98	X582, N583, N585, X590	274, 348, 217	
South Shore Beach	IL_QS-06	Lake Michigan Beaches	1	5	0.43	X582, N583, N585, X590	274, 348, 217	
Thorndale Beach	IL_QN-13	Lake Michigan Beaches	1	5	0.69	X582, N583, N585, X590	274, 348, 217	
Touhy (Leone) Beach	IL_QN-01	Lake Michigan Beaches	1	5	0.41	X582, N583, N585, X590	274, 348, 217	
Tower Beach	IL_QK-06	Lake Michigan Beaches	1	5	1.17	X582, N583, N585, X590	274, 348, 217	
Waukegan North Beach	IL_QH-04	Lake Michigan Beaches	1	5	1.51	X582, N583, N585, X590	274, 348, 217	
Waukegan South Beach	IL_QH-05	Lake Michigan Beaches	1	5	1.55	X582, N583, N585, X590	274, 348, 217	
Webster Beach	IL_QO-03	Lake Michigan Beaches	1	5	0.29	X582, N583, N585, X590	274, 348, 217	