

**Appendix B-4. Specific Assessment Information for Lake Michigan Open Waters,
Harbors, and Shoreline Waters, 2016.**

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, F586, N590	274, 348, 462	10, 140

Lake Michigan Harbors.

Name	Assessment Unit ID	10-Digit HUC	IEPA Basin	Cat.	Size (sq miles)	Use Attainment	Causes	Sources
Calumet Harbor	IL_3S	Lake Michigan Open Water	1	5	2.4	F582, N583, X585, X586, X590	274, 348	10, 140
Diversey Harbor	IL_QZI	404000207	1	5	0.04563	F582, N583, X585, X586, F590	274, 348	10, 140
North Point Marina Harbor	IL_QH	Lake Michigan Waukegan Harbor	1	5	0.121	F582, N583, X585, X586, F590	274, 348	10, 140
Waukegan Harbor	IL_QZO	Lake Michigan Waukegan Harbor	1	5	0.05781	N582, N583, X585, X586, N590	96, 127, 154, 163, 267, 274, 348, 423, 462, 471	28, 177, 62, 10, 140

Lake Michigan Shoreline Waters.

Name	Assessment Unit ID	10-Digit HUC	IEPA Basin	Cat.	Size (miles)	Use Attainment	Causes	Sources
North Point Beach	IL_QH-01	Lake Michigan Beaches	1	5	1.6	X582, N583, N585, X586, X590	274, 348, 217	10, 140
12th St. Beach	IL_QQ-01	Lake Michigan Beaches	1	5	1.93	X582, N583, N585, X586, X590	274, 348, 217	10, 140
31st St. Beach	IL_QQ-02	Lake Michigan Beaches	1	5	3.73	X582, N583, N585, X586, X590	274, 348, 217	10, 140
49th St. Beach	IL_QR-01	Lake Michigan Beaches	1	5	1.43	X582, N583, N585, X586, X590	274, 348, 217	10, 140
57th St. Beach	IL_QS-04	Lake Michigan Beaches	1	5	0.33	X582, N583, N585, X586, X590	274, 348, 217	10, 140
67th St. Beach	IL_QS-05	Lake Michigan Beaches	1	5	0.71	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Albion Beach	IL_QN-12	Lake Michigan Beaches	1	5	0.53	X582, N583, N585, X586, X590	274, 348, 217	10, 140

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Lake Michigan Shoreline Waters.

Name	Assessment Unit ID	10-Digit HUC	IEPA Basin	Cat.	Size (miles)	Use Attainment	Causes	Sources
Armitage Beach	IL_QO-04	Lake Michigan Beaches	1	5	0.27	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Calumet Beach	IL_QT-03	Lake Michigan Beaches	1	5	1.29	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Clark Beach	IL_QM-07	Lake Michigan Beaches	1	5	0.94	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Elder Beach	IL_QK-09	Lake Michigan Beaches	1	5	0.92	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Foster Beach	IL_QN-04	Lake Michigan Beaches	1	5	0.65	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Fullerton Beach	IL_QO-02	Lake Michigan Beaches	1	5	3.07	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Gilson Beach	IL_QL-06	Lake Michigan Beaches	1	5	2	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Glencoe Beach	IL_QK-04	Lake Michigan Beaches	1	5	2.15	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Greenwood Beach	IL_QM-03	Lake Michigan Beaches	1	5	0.38	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Hollywood/Ostermann Beach	IL_QN-03	Lake Michigan Beaches	1	5	0.27	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Howard Beach	IL_QN-08	Lake Michigan Beaches	1	5	0.16	X582, N583, N585, X586, X590	274, 348, 217	10, 140
IL Beach State Park North	IL_QH-03	Lake Michigan Beaches	1	5	2.72	X582, N583, N585, X586, X590	274, 348, 217	10, 140
IL Beach State Park South	IL_QH-09	Lake Michigan Beaches	1	5	4.67	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Jackson Park/63rd Beach	IL_QS-02	Lake Michigan Beaches	1	5	0.73	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Jarvis Beach	IL_QN-09	Lake Michigan Beaches	1	5	0.26	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Juneway Terrace	IL_QN-06	Lake Michigan Beaches	1	5	0.07	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Kenilworth Beach	IL_QL-03	Lake Michigan Beaches	1	5	0.76	X582, N583, N585, X586, X590	274, 348, 217	10, 140, 23, 177
Lake Bluff Beach	IL_QI-06	Lake Michigan Beaches	1	5	5.5	X582, N583, F585, F586, X590	274, 348	10, 140

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Name	Assessment Unit ID	10-Digit HUC	IEPA Basin	Cat.	Size (miles)	Use Attainment	Causes	Sources
Lake Forest Beach	IL_QI-10	Lake Michigan Beaches	1	5	3.79	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Lee Beach	IL_QM-04	Lake Michigan Beaches	1	5	0.43	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Lighthouse Beach	IL_QM-05	Lake Michigan Beaches	1	5	0.64	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Lloyd Beach	IL_QK-07	Lake Michigan Beaches	1	5	0.32	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Loyola (Greenleaf) Beach	IL_QN-02	Lake Michigan Beaches	1	5	0.29	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Maple Beach	IL_QK-08	Lake Michigan Beaches	1	5	0.57	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Montrose Beach	IL_QN-05	Lake Michigan Beaches	1	5	1.45	X582, N583, N585, X586, X590	274, 348, 217	10, 140
North Ave. Beach	IL_QO-01	Lake Michigan Beaches	1	5	0.55	X582, N583, N585, X586, X590	274, 348, 217	10, 140
North Point Beach	IL_QH-01	Lake Michigan Beaches	1	5	0.42	X582, N583, N585, X586, X590	274, 348, 217	10, 140
North Shore/Columbia	IL_QN-11	Lake Michigan Beaches	1	5	0.16	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Northwestern University Beach	IL_QM-06	Lake Michigan Beaches	1	5	0.73	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Oak St. Beach	IL_QP-02	Lake Michigan Beaches	1	5	0.64	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Ohio St. Beach	IL_QP-03	Lake Michigan Beaches	1	5	0.93	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Park Ave. Beach	IL_QJ-05	Lake Michigan Beaches	1	5	4.08	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Pratt Beach	IL_QN-10	Lake Michigan Beaches	1	5	0.19	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Rainbow	IL_QS-03	Lake Michigan Beaches	1	5	3.34	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Rogers Beach	IL_QN-07	Lake Michigan Beaches	1	5	0.16	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Rosewood Beach	IL_QJ	Lake Michigan Beaches	1	5	2.19	X582, N583, N585, X586, X590	274, 348, 217	10, 140

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Name	Assessment Unit ID	10-Digit HUC	IEPA Basin	Cat.	Size (miles)	Use Attainment	Causes	Sources
Schiller Beach	IL_QO-05	Lake Michigan Beaches	1	5	0.57	X582, N583, N585, X586, X590	274, 348, 217	10, 140
South Boulevard Beach	IL_QM-08	Lake Michigan Beaches	1	5	0.98	X582, N583, N585, X586, X590	274, 348, 217	10, 140
South Shore Beach	IL_QS-06	Lake Michigan Beaches	1	5	0.43	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Thorndale Beach	IL_QN-13	Lake Michigan Beaches	1	5	0.69	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Touhy (Leone) Beach	IL_QN-01	Lake Michigan Beaches	1	5	0.41	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Tower Beach	IL_QK-06	Lake Michigan Beaches	1	5	1.17	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Waukegan North Beach	IL_QH-04	Lake Michigan Beaches	1	5	1.51	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Waukegan South Beach	IL_QH-05	Lake Michigan Beaches	1	5	1.55	X582, N583, N585, X586, X590	274, 348, 217	10, 140
Webster Beach	IL_QO-03	Lake Michigan Beaches	1	5	0.29	X582, N583, N585, X586, X590	274, 348, 217	10, 140