



**UNITED STATES - GREAT LAKES
LAKE MICHIGAN - WISCONSIN
RACINE HARBOR**

Polyconic Projection
Scale 1:10,000
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET

Additional information can be obtained at nauticalcharts.noaa.gov
For Symbols and Abbreviations see Chart No. 1

NOTES
PLANE OF REFERENCE OF THIS CHART (Low Water Datum) 577.5 ft.
Referenced to mean water level at Rimouski, Quebec, International Great Lakes Datum (1985).
SOUNDING DIRECTIONS: Bearings of sailing courses are true and distances given thereon are in statute miles between points of departure.
AIDS TO NAVIGATION: Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.
SYMBOLS AND ABBREVIATIONS: For complete list of symbols and abbreviations see Chart No. 1.
BRIDGE AND OVERHEAD CABLE CLEARANCES: When the water surface is above Low Water Datum, bridge and overhead clearances are reduced correspondingly. For clearances see U.S. Coast Pilot 6.
AUTHORITIES: Hydrography and Topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, U.S. Coast Guard, and Canadian authorities.

LAKE MICHIGAN - HURON

Year	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Depth	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

Average levels (2003-2014)
Extreme levels (lowest of record)

CAUTION
Due to periodic high water conditions in the Great Lakes, some features charted as visible at Low Water Datum may be submerged particularly in the near shore areas. Mariners should proceed with caution.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 6. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 9th Coast Guard District in Cleveland, Ohio or at the Office of the District Engineer, Corps of Engineers in Detroit, Michigan.
Refer to charted regulation section numbers.

NOTE B
Low Water Datum, which is the plane of reference for the half-tide lines shown on this chart, is the mean low water of the charted depths. If the low water is above or below Low Water Datum, the half-tide lines will correspondingly be greater or lesser than the charted depths.

NOTE C
Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.
Covered wells may be marked by lighted or unlighted buoys.

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
NO-DISCHARGE ZONE, 40 CFR 140
This chart falls entirely within the limits of a No-Discharge Zone (NDZ), under the Clean Water Act, Section 312, all vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. Commercial vessel sewage shall include graywater. All vessels with an installed marine sanitation device (MSD) that are navigating, moving, anchored, or docked within a NDZ must have the MSD activated to prevent the overboard discharge of sewage (treated or untreated) or into a holding tank. Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: <http://www.epa.gov/overboard/regulatory/vessel/>

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

CAUTION
Submarine Pipelines and Cables
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipe-line Area
Cable Area

SCALE 1:10,000
Nautical Miles
Statute Miles
Meters

SCALE 1:10,000