



UNITED STATES - GREAT LAKES
LAKE ONTARIO

Mercator Projection
Scale 1:400,000 at Lat 43°40'
North American Datum of 1983
(World Geodetic System of 1984)
DEPTHS IN METERS AND DECIMETERS
Depth contour interval: 10 meters (Under 10 at 5 meters)
Additional information can be obtained at nauticalcharts.noaa.gov.
NOTES
PLANE OF REFERENCE OF THIS CHART (Low Water Datum)... 74.7 m.
Referred to mean water level at Plover, Quebec, International Great Lakes Datum (1985).
SAILING 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 Guard Light List.
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.

This chart was developed with the framework of International specifications in cooperation with the Canadian Hydrographic Service.
RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.
MAGNETIC VARIATION
Magnetic variation curves are for 2025 derived from 2020 World Magnetic Model and accompanied secular change. Annual change in the same direction as variation is additive and the variation is increasing. Annual change in opposite direction to variation is subtractive and the variation is decreasing.
NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 8. 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 Buffalo, New York.
Refer to dated regulation section numbers.
Sailing courses and limits indicated in magenta are recommended by the Lake Carriers Association and the Canadian Shipowners Association.
COPYRIGHT
No copyright is claimed by the United States Government under Title 17 U.S.C. However, other nations may claim intellectual property rights on the correlation of data depicting the foreign waters shown on this chart.

SYMBOL REFERENCE
Floating Aids: Lighted, Unlighted, Buoy, Beacon, Spar, etc.
Submarine Pipelines and Cables: Pipeline Area, Cable Area, etc.
CAUTION: Submarine pipelines and cables may exist within the area of this chart. Hot oil 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 belts may be marked by lighted or unlighted buoys.
POLLUTION REPORTS
Report all spills of oil or hazardous substances to the National Response Center via 1-800-424-8802 (hot line), or to the nearest U.S. Coast Guard facility (telephone communication is impossible) (33 CFR 153).
SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 8 and Canadian Sailing Directions, Great Lakes, Vol. 1 for important supplemental information concerning Canadian Navigational Charts, Sailing Directions, Tide Tables and other Government publications of interest to mariners that may be obtained on request to the Dominion Hydrographer, Canadian Hydrographic Service, Department of Fisheries and Oceans, Ottawa.
For the St. Lawrence Seaway Regulations and Circulars, special equipment radio regulations used in Traffic Control and related information, refer to THE SEAWAY HANDBOOK.NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.
Broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
O (Accurate location) O (approximate location)
Rochester, N.Y. KHA-33 162.400 MHz (Chan. WX-2)
Buffalo, N.Y. KDS-26 162.550 MHz (Chan. WX-1)
Syracuse, N.Y. WOL-31 162.550 MHz (Chan. WX-1)
Westport, N.Y. WOL-08 162.475 MHz (Chan. WX-3)

14800 DEPTHS IN METERS

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

10th Ed., Sep. 2005. Last Correction 6/16/2016. Cleared through:
LNM: 4916 (12/6/2016), NM: 4916 (12/3/2016), CHS: 1116 (11/25/2016)
and 46 C.F.R. 28.225(a). POD charts meet stringent print standards and can be recognized by an official certification of authenticity printed on the chart. A list of POD providers can be found at: nauticalcharts.noaa.gov

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

10th Ed., Sep. 2005. Last Correction 6/16/2016. Cleared through:
LNM: 4916 (12/6/2016), NM: 4916 (12/3/2016), CHS: 1116 (11/25/2016)
and 46 C.F.R. 28.225(a). POD charts meet stringent print standards and can be recognized by an official certification of authenticity printed on the chart. A list of POD providers can be found at: nauticalcharts.noaa.gov

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

10th Ed., Sep. 2005. Last Correction 6/16/2016. Cleared through:
LNM: 4916 (12/6/2016), NM: 4916 (12/3/2016), CHS: 1116 (11/25/2016)
and 46 C.F.R. 28.225(a). POD charts meet stringent print standards and can be recognized by an official certification of authenticity printed on the chart. A list of POD providers can be found at: nauticalcharts.noaa.gov

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

10th Ed., Sep. 2005. Last Correction 6/16/2016. Cleared through:
LNM: 4916 (12/6/2016), NM: 4916 (12/3/2016), CHS: 1116 (11/25/2016)
and 46 C.F.R. 28.225(a). POD charts meet stringent print standards and can be recognized by an official certification of authenticity printed on the chart. A list of POD providers can be found at: nauticalcharts.noaa.gov

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

10th Ed., Sep. 2005. Last Correction 6/16/2016. Cleared through:
LNM: 4916 (12/6/2016), NM: 4916 (12/3/2016), CHS: 1116 (11/25/2016)
and 46 C.F.R. 28.225(a). POD charts meet stringent print standards and can be recognized by an official certification of authenticity printed on the chart. A list of POD providers can be found at: nauticalcharts.noaa.gov

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

10th Ed., Sep. 2005. Last Correction 6/16/2016. Cleared through:
LNM: 4916 (12/6/2016), NM: 4916 (12/3/2016), CHS: 1116 (11/25/2016)
and 46 C.F.R. 28.225(a). POD charts meet stringent print standards and can be recognized by an official certification of authenticity printed on the chart. A list of POD providers can be found at: nauticalcharts.noaa.gov

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

10th Ed., Sep. 2005. Last Correction 6/16/2016. Cleared through:
LNM: 4916 (12/6/2016), NM: 4916 (12/3/2016), CHS: 1116 (11/25/2016)
and 46 C.F.R. 28.225(a). POD charts meet stringent print standards and can be recognized by an official certification of authenticity printed on the chart. A list of POD providers can be found at: nauticalcharts.noaa.gov