

UNITED STATES GREAT LAKES
LAKE ERIE NEW YORK
BUFFALO HARBOR

Polyconic Projection
Scale 1:15,000
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET

Additional information can be obtained at naucharts.noaa.gov.

NOTES

PLANE OF REFERENCE OF THIS CHART (Low Water Datum) is 569.2 ft. Referenced to mean water level at Rensselaer, 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. See Canadian List of Lights, Buoys and Fog Signals for information not included in the U.S. Coast Guard Light List.
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 Corp. of Engineers, Geological Survey, U.S. Coast Guard, and Canadian authorities.

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 6 for important supplemental information.

COPYRIGHT
No copyright is claimed by the United States Government under the 17 U.S.C. However, others may claim intellectual property rights on the compilation of data depicting the foreign waters shown on this chart.

Sailing courses and limits indicated in magenta are recommended by the Lake Carriers Association and the Canadian Shipowners Association.

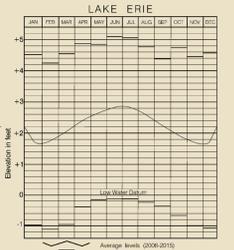
⊕ Pump-out facilities

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 6. Additions or revisions to Chapter 2 are published in the Notices 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 channel regulation section numbers.

MARINER ACTIVATED SOUND SIGNAL
BUFFALO HARBOR LIGHT - BELLBUOY (M) has been activated by the U.S. Coast Guard. The sound signal is 5 rings of 5 sec. on 15 sec. interval.

CAUTION
Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117. Radio direction-finder bearings on commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus: (M) (Acoustic location) (M) (Magnetic location)

HORIZONTAL DATUM
The horizontal reference datum of this chart is the North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1983 must be corrected an average of 0.20' northward and 0.66' eastward to agree with this chart.



Low Water Datum (LWD) is the datum of reference for the soundings on this chart. It is also the datum of reference for the charted depths. The sounding depths are correspondingly greater or lesser than the charted depths.

SOURCE
B2 1970-1989 NOS Survey partial bottom coverage

The outlined areas represent the limits of the most recent hydrographic survey information that has been available for charting. Surveys have been conducted in this harbor by day and by night. Channels maintained by the U.S. Army Corps of Engineers are periodically surveyed and are not shown on this chart. Refer to Chapter 1, United States Coast Pilot.

SCALE 1:15,000
Nautical Miles
Statute Miles
Yards
Meters

Buffalo Harbor
SOUNDINGS IN FEET-SCALE 1:15,000

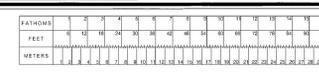
14833

TABULATED FROM SURVEYS AT THE CORPS OF ENGINEERS' REPORT OF MAY 2016 AND SURVEYS TO APRIL 2016

CONTROLLING DEPTHS FROM SOUNDINGS IN FEET AT GREAT LAKES LOW WATER DATUM (EARS)

NAME OF CHANNEL	DEPTH	DEPTH	DEPTH	DATE OF SURVEY	PROJECT ORIGINATOR
	DEPTH	DEPTH	DEPTH		
BUFFALO HARBOR	20.0	20.0	20.0	4/16	1000 3000 30
SOUTH ENTRANCE	20.0	20.0	20.0	4/16	1000 3000 30
INNER HARBOR SOUTH SECTION	20.0	20.0	20.0	4/16	1000 3000 30
INNER HARBOR NORTH SECTION	20.0	20.0	20.0	4/16	1000 3000 30
INNER HARBOR MIDDLE SECTION	20.0	20.0	20.0	4/16	1000 3000 30
INNER HARBOR SOUTH ENTRANCE	20.0	20.0	20.0	4/16	1000 3000 30
INNER HARBOR NORTH ENTRANCE	20.0	20.0	20.0	4/16	1000 3000 30
BUFFALO RIVER	10.0	10.0	10.0	4/16	1000 3000 30
BUFFALO RIVER CHANNEL	10.0	10.0	10.0	4/16	1000 3000 30
FRONTIER CHANNEL	10.0	10.0	10.0	4/16	1000 3000 30
FRONTIER CHANNEL TO HARBOR ET	10.0	10.0	10.0	4/16	1000 3000 30
FRONTIER CHANNEL TO SOUTH PAV	10.0	10.0	10.0	4/16	1000 3000 30
FRONTIER CHANNEL TO SOUTH PAV BRIDGE	10.0	10.0	10.0	4/16	1000 3000 30
FRONTIER CHANNEL TO SOUTH PAV BRIDGE TO END	10.0	10.0	10.0	4/16	1000 3000 30
BLACK ROCK CANAL	10.0	10.0	10.0	4/16	1000 3000 30
ENTRANCE CHANNEL	10.0	10.0	10.0	4/16	1000 3000 30
ENTRANCE CHANNEL TO BLACK ROCK	10.0	10.0	10.0	4/16	1000 3000 30

NOTE: CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBJECT TO THE ABOVE INFORMATION



This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Oceanic and Atmospheric Administration and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the date shown in the lower left-hand corner. Chart updates corrected from Notices to Mariners published after the date shown in the lower left-hand corner are available at naucharts.noaa.gov.

This chart was distributed as a PDF (Portable Document Format). Printing PDFs may alter the chart scale, color, or legibility that may impact suitability for navigation. Printed charts provided by NOAA certified Print on Demand (POD) providers fulfill a vessel's requirement to carry a navigational chart "published by the National Ocean Service" in accordance with federal regulations, including but not limited to 33 C.F.R. 164.33(a), 33 C.F.R. 164.72(b), and 46 C.F.R. 28.225(e). 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: naucharts.noaa.gov/pod