



Notice to Navigation Interests

US Army Corps
of Engineers
Buffalo District
1776 Niagara Street
Buffalo, New York 14207-3199

L16-4
Notice No.

May 2, 2016

Date

Waterway

Lake Erie, New York

LRB-TD-ONS

Condition of Federal Navigation Channel Buffalo Harbor, Buffalo, New York

1. Condition surveys performed within sections of the Federal Navigation Channel at Buffalo Harbor, Buffalo, New York during the month of April 2016 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawings.
2. Soundings are in feet and are referenced to Low Water Datum (LWD) 569.2 feet above Mean Water Level (MWL) at Rimouski, Quebec (International Great Lakes Datum 1985).
3. Vessel operators are advised to use caution when navigating in this area.
4. Copies of the sounding prints for Buffalo Harbor, New York consisting of (6) sheets, VH101 thru 106, at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: USACE Finance and Accounting. Requests should be addressed to: District Commander, U.S. Army Engineer District, Buffalo, Attn: NY/PA O&M Office, 1776 Niagara Street, Buffalo, New York 14207, requesting exact number or copies of sheets by file number. A point of contact and phone number must be indicated to facilitate response to the request. To download the same information and other related materials at no cost, simply point your web browsers to <http://www.lrb.usace.army.mil/Library/MapsandCharts.aspx> click on the year and then locate the harbor on the table of harbor.
5. Buffalo District's point of contact in reference to the exact number of sheets, file number, and the availability of any later information pertaining to the area is Mr. Roman H. Figler III, PLS, Chief, Survey Section, Buffalo District, who may be contacted by phone at 716-879-4429.

Mr. ROMAN H. FIGLER III, PLS
Chief, Survey Section
NY/PA Operations and Maintenance Office

**REPORT OF CHANNEL CONDITIONS
(FOR CHANNELS 400 FEET WIDE OR GREATER)
(ER-1330-2-316)**

PAGE 2 OF 3 PAGES

DATE May 2, 2016

TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS,

FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT
1776 NIAGARA STREET, BUFFALO, NY 14207-3199
(716) 879-4292 FAX (716) 879-4356

RIVER/HARBOR NAME AND STATE

BUFFALO HARBOR, BUFFALO, NEW YORK

MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)				
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3	4
(A) LAKE APPROACH CHANNEL TO THE SOUTH ENTRANCE.	April 2016	1000	2000 (a)	30	27.3	28.1	26.3	13.0
(B) SOUTH ENTRANCE.	April 2016	1200-400	1950	29	25.9	24.9	22.8	19.4
(C) INNER HARBOR, SOUTH SECTION.	April 2016	1100-1600(b)	3900	28	13.3	21.3	22.1	23.0
(D) INNER HARBOR, MOORING AREA.	April 2016	0-900(b)	4200	23	17.4	21.1	19.5	21.1
(E) INNER HARBOR, MIDDLE SECTION.	April 2016	500-1600(b)	11150	27	17.3	22.0	22.6	20.3
(F) NORTH ENTRANCE CHANNEL.	April 2016	800(b)	3000	25	21.0	25.0+	24.5	21.9
(G) INNER HARBOR, NORTH SECTION	April 2016	1370-1200(b)	4800	23	18.0	19.8	21.1	20.7
(H) BUFFALO RIVER ENTRANCE CHANNEL		SEE NOTICE TO NAV FOR BUFFALO RIVER						
(M) BLACK ROCK CANAL ENTRANCE CHANNEL		SEE NOTICE TO NAV FOR BLACK ROCK CANAL						

REMARKS: (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 25 FOOT CONTOUR IN LAKE ERIE.
(+) DEPTHS SHOWN WITH A + SIGN INDICATE THAT EXISTING MINIMUM DEPTHS EXCEED THE AUTHORIZED PROJECT DEPTH
(b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.

D:\Survey Drive Projects\NY- Buffalo Harbor Channel Maintenance\field data\Hypack\BFH2016\Plotting\Buffalo Harbor 2016.dwg

