



# Notice to Navigation Interests

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

L15-9  
Notice No.

July 23, 2015

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 July 2015 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, Bfh15VH101 to 6-6, 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.

**FIGLER.ROM**  
**AN.H.III.1384**  
**329531**

Digitally signed by  
FIGLER.ROMAN.H.III.1384329531  
DN: c=US, o=U.S. Government,  
ou=DoD, ou=PKI, ou=USA,  
cn=FIGLER.ROMAN.H.III.1384329  
531  
Date: 2015.07.23 12:01:14 -04'00'

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 July 23, 2015

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.	July 2015	1000	2000 ( a )	30	27.2	28.1	27.0	12.1
(B) SOUTH ENTRANCE.	July 2015	1200-400	1950	29	23.8	25.4	23.2	18.9
(C) INNER HARBOR, SOUTH SECTION.	July 2015	1100-1600(b)	3900	28	12.1	18.1	22.2	9.6
(D) INNER HARBOR, MOORING AREA.	July 2015	0-900(b)	4200	23	16.4	17.9	19.3	21.1
(E) INNER HARBOR, MIDDLE SECTION.	July 2015	500-1600(b)	11150	27	16.8	21.7	22.4	18.0
(F) NORTH ENTRANCE CHANNEL.	July 2015	800(b)	3000	25	15.3	24.6	25.2	19.5
(G) INNER HARBOR, NORTH SECTION	July 2015	1370-1200(b)	4800	23	13.3	19.4	20.1	17.8
(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.



LEGEND	
—XX.X	MINIMUM DEPTH LOCATION
<span style="display:inline-block; width:15px; height:15px; background-color:red;"></span>	DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
<span style="display:inline-block; width:15px; height:15px; background-color:limegreen;"></span>	DEPTHS AT OR BELOW PROJECT DEPTH

BUFFALO HARBOR, NY  
CHANNEL CONDITIONS

2000'                      0                      2000'

SCALE IN FEET  
CORPS OF ENGINEERS, BUFFALO, N. Y.