



Notice to Navigation Interests

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

L 15-18	October 13, 2015
Notice No.	Date
Lake Erie, Ohio	
Waterway	

LRB-TD-ONS

Condition of Federal Navigation Channel Cleveland Harbor, Cleveland, Ohio

1. Condition surveys performed within the Federal Navigation Channel at Cleveland Harbor, Cleveland, Ohio during the months of September and October 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 referred 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 print for Cleveland Harbor, Cleveland, Ohio consisting of (5) sheets, Clv15VH101TO105-5, 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 harbors...
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)**

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DATE October 13, 2015

TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS No.

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
CLEVELAND HARBOR, CLEVELAND HARBOR, OHIO

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.		> 600	1000 (a)	29	N/A	N/A	N/A	N/A
(B) HARBOR ENTRANCE CHANNEL.	SEPT-OCT 2015	600-700	1150	29.0	25.8	28.5	27.1	22.8
(C) WESTERLY 400 FOOT OF THE WEST BASIN.	SEPT-OCT 2015	800-330	400	28	14.5	13.2	12.3	10.1
(D) WEST BASIN, MAIN SECTION.	SEPT-OCT 2015	1560-800	4400 (b)	28	18.9	22.9	22.2	13.0
(E) BASINS & CUYAHOGA RIVER ENTRANCE CHANNEL.	SEPT-OCT 2015	760-230	1200	28	23.4	26.9	27.7	24.8

FOOT NOTES

REMARKS: (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 29 FOOT CONTOUR IN LAKE ERIE.
(b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.

NOAA Chart 14839

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		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)				
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3	4
(F) WEST SECTION OF EAST BASIN.	SEPT-OCT 2015	1560	1300 (b)	28	16.9	23.3	26.6	16.7
(G) MIDDLE SECTION OF EAST BASIN.	SEPT-OCT 2015	1560-1270	3800 (b)	27	12.1	20.5	21.2	19.8
(H) EAST SECTION OF EAST BASIN.	SEPT-OCT 2015	500	14600	25	18.7	22.0	21.9	13.8
(I) NICHOLSON APPROACH CHANNEL.	SEPT-OCT 2015	1600-1400	1300 (b)	25	22.4	22.4	22.2	22.0

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