



# Notice to Navigation Interests

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

L 12 – 26	September 5, 2012
Notice No.	Date
<hr/>	
Waterway	

Lake Erie, Ohio

LRB-TD-ONS

## Condition of Federal Navigation Channel West Harbor, West Harbor, Ohio

1. Condition surveys performed within the Federal Navigation Channel at West Harbor, Ohio during the month of August 2012 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawings.
2. Soundings are in feet and 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 West Harbor, Ohio consisting of (3) sheets, 12S-WST-1/3, 12S-WST-2/3 & 12S-WST-3/3, 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 browser to <http://www.lrb.usace.army.mil/WhoWeAre/WaterMgmt/survey/survey.html> 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 LESS THAN 400 FEET WIDE)  
(ER-1330-2-316)**

PAGE 2 OF 3 PAGES

DATE SEPTEMBER 5, 2012

TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED: SEPTEMBER 5, 2012

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  
**WEST HARBOR, OHIO**

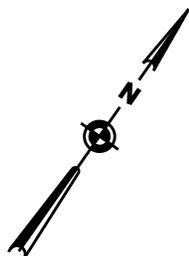
MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD

NAME OF CHANNEL	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	MIDDLE HALF (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)			
(A) LAKE APPROACH CHANNEL.	AUGUST 2012	1500-100	800 ( a )	10	9.2 (1)	9.5	9.7 (2)
(B) ENTRANCE CHANNEL.	AUGUST 2012	100	2000	10	6.1 (3)	6.2	3.9
( C ) INNER CHANNEL, FROM ENTRANCE TO THE JUNCTION OF THE INNER CHANNEL TO GEM BEACH.	AUGUST 2012	80	3900	8	6.2	3.1	2.5 (4)
(D) INNER CHANNEL FROM GEM BEACH TO THE JUNCTION OF THE INNER CHANNEL TO THE MAIN ENTRANCE.	AUGUST 2012	80	2700	8	4.1	4.1	4.4
(E) INNER CHANNEL FROM THE JUNCTION POINT TO THE UPSTREAM LIMITS OF NAVIGATION.	AUGUST 2012	80	4300	8	3.3	3.3	4.2 (5)

REMARKS:

(a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 10 FOOT CONTOUR IN LAKE ERIE.

- (1) Shoaling to 8.9 within 0' of Left limit 41 34 9.1669 N 082 48 33.0597 W
- (2) Shoaling to 9.7 within 3' of Right limit 41 34 10.8811 N 082 48 35.4745 W
- (3) Shoaling to 5.3 within 3' of Left limit 41 33 55.6221 N 082 48 50.1471 W
- (4) Shoaling to 2.0 within 1' of Right limit 41 33 42.6724 N 082 48 56.6242 W
- (5) Shoaling to 3.8 within 2' of Right limit 41 33 10.0157 N 082 49 42.0355 W



OTTAWA COUNTY

LAKE

N. BREAKWATER  
ENT. CHANNEL  
S. BREAKWATER

INNER CHANNEL

ERIE

MIDDLE HARBOR

4.2'  
3.3'  
3.3'

4.1'  
4.1'  
4.4'

6.2'  
2.5'  
3.1'

9.7'  
9.5'  
9.2'  
6.2'  
6.1'

(E)

(D)

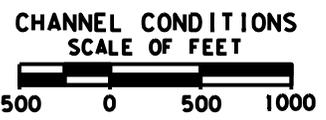
(C)

PROJECT DEPTH  
8.0 FEET

PROJECT DEPTH  
10.0 FEET

LEGEND	
(A)	NAME OF CHANNEL SEE REPORT
XX.2	MINIMUM DEPTH LOCATION
Red	DEPTHS 2.0' OR MORE ABOVE PROJECT DEPTH
Magenta	DEPTHS 1.1' TO 2.0' ABOVE PROJECT DEPTH
Cyan	DEPTHS 0.1' TO 1.0' ABOVE PROJECT DEPTH
Green	DEPTHS AT OR BELOW PROJECT DEPTH

WEST HARBOR, OHIO



CORPS OF ENGINEERS, BUFFALO, N. Y.