



# Notice to Navigation Interests

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

L 13 – 03	January 16, 2013
Notice No.	Date
<hr/>	
Waterway	

Lake Erie, New York

LRB-TD-ONS

## Condition of Federal Navigation Channel Dunkirk Harbor, Dunkirk, New York

1. Condition surveys performed within the Federal Navigation Channel at Dunkirk Harbor, Dunkirk, New York during the month of September 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 Dunkirk Harbor, New York consisting of (2) sheets, 12S-DUK-1/1 and 1/2, 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/Library/MapsandCharts.aspx> then locate the harbor on the table of harbors and click on the file icon to see or download the file.
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)**

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DATE January 16, 2013

TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED

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

**DUNKIRK HARBOR, DUNKIRK, NEW YORK**

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) OUTER (ENTRANCE) CHANNEL.	SEPT. 2012	320-190	600 ( a )	17*	16.4 (A2)	12.3	10.4 (A3)
(B) INNER HARBOR CHANNEL OUTER END OF SOUTHERLY SECTION.	SEPT. 2012	190-226	1470 (b)	16*	12.4 (B4)	13.2	15.2 (B5)
( C ) NORTHERLY SECTION, INNER HARBOR.	SEPT. 2012	0-230	2600 (b)	16 **	4.7 (C1)		
(H) INNER HARBOR CHANNEL INNER END OF SOUTHERLY SECTION.	SEPT. 2012	100-336	1320 (b)	16	2.6 (H6)	2.9	4.0

FOOT NOTES:

(A2) Shoaling to 13.7 within 2' of Left limit, 4487' from start of reach 42.49329201 N 79.34424984 W  
 (A3) Shoaling to 9.7 within 1' of Right limit, 4331' from start of reach 42.4931796 N 79.34521416 W  
 (B4) Shoaling to 11.5 within 0' of Left limit, 1459' from start of reach 42.49135984 N 79.33940261 W  
 (B5) Shoaling to 14.7 within 2' of Right limit, 809' from start of reach 42.49152093 N 79.34192966 W  
 (C1) Shoaling to 4.3 within 3' of Basin limit 42.49066029 N 79.33570992 W  
 (H6) Shoaling to 2.6 within 3' of Left limit, 1220' from start of reach 42.49061552 N 79.33526913 W

REMARKS:

(a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 17 FOOT CONTOUR IN LAKE ERIE.  
 + DEPTHS SHOWN WITH A + SIGN INDICATE THAT EXISTING MINIMUM DEPTHS EXCEED THE AUTHORIZED PROJECT DEPTH  
 \* NOT MAINTAINED  
 \*\* NEVER DEEPEMED AND NOT MAINTAINED.  
 (b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.

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		WIDTH (feet)	LENGTH (feet)	DEPTH (feet)			
(D) ENTRANCE TO WEST BASIN, SMALL BOAT HARBOR.	SEPT. 2012	100-200	1400	8	8.0+	8.0+	8.0+(D1)
(E) WEST BASIN, SMALL BOAT HARBOR.	SEPT. 2012	200-100	1400	6	3.5	2.2	2.9
(F) ENTRANCE TO EAST BASIN, SMALL BOAT HARBOR	SEPT. 2012	100	510	8	8.0+	8.0+	8.0+
(G) EAST BASIN, SMALL BOAT HARBOR	SEPT. 2012	100	950	6	5.4 (G1)	4.8	4.5 (G2)

**FOOT NOTES:**

(D1) Shoaling to 7.6 within 2' of Right limit, 313' from start of reach 42.48912983 N 79.33722417 W  
(G1) Shoaling to 4.8 within 3' of Left limit, 98' from start of reach 42.48985606 N 79.33539184 W  
(G2) Shoaling to 4.3 within 4' of Right limit, 845' from start of reach 42.49001109 N 79.33261152 W

**REMARKS:**

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