



Notice to Navigation Interests

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

L 12-16
Notice No.

March 9, 2012
Date

Waterway

Lake Erie, New York

LRB-TD-ONS

Condition of Federal Navigation Channel Black Rock Channel (Canal) to Tonawanda Harbor, New York

1. Condition surveys performed within the Federal Navigation Channel at Black Rock Channel (Canal) to Tonawanda Harbor, New York during the month of January 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 prints for the Black Rock Channel (Canal) to Tonawanda Harbor, New York consisting of (3) sheets, 11S-BRC-1/1 through 1/3, 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 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 March 8, 2012

TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED: April 12, 2011

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 **BLACK ROCK CHANNEL (CANAL) AND TONAWANDA HARBOR, BUFFALO AND TONAWANDA, NEW YORK**

MINIMUM DEPTHS IN CHANNEL ENTERING FORM 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) BLACK ROCK CANAL ENTRANCE.	JANUARY 2012	1000-450	2500	21	18.4(2)	19.8	17.9	10.2(3)
(AA) BLACK ROCK CANAL ENTRANCE AREA NOT MAINTAINED.	JANUARY 2012			21	9.65(1)			
(B) BLACK ROCK CANAL FROM THE ENTRANCE TO BLACK ROCK LOCKS.	JANUARY 2012	500-200	1840	21	15.9(4)	18.6	19.8	13.7(5)
(C)) BLACK ROCK CANAL FROM BLACK ROCK LOCKS TO VULCAN STREET .		60-400	9500	21	N/A	N/A	N/A	N/A
(D) NIAGARA RIVER CHANNEL FROM VULCAN STREET TO TONAWANDA HARBOR		360-800	29000	21**	N/A	N/A	N/A	N/A
(E) TONAWANDA HARBOR.		400-1250	6230	21*	N/A	N/A	N/A	N/A

FOOT NOTES:

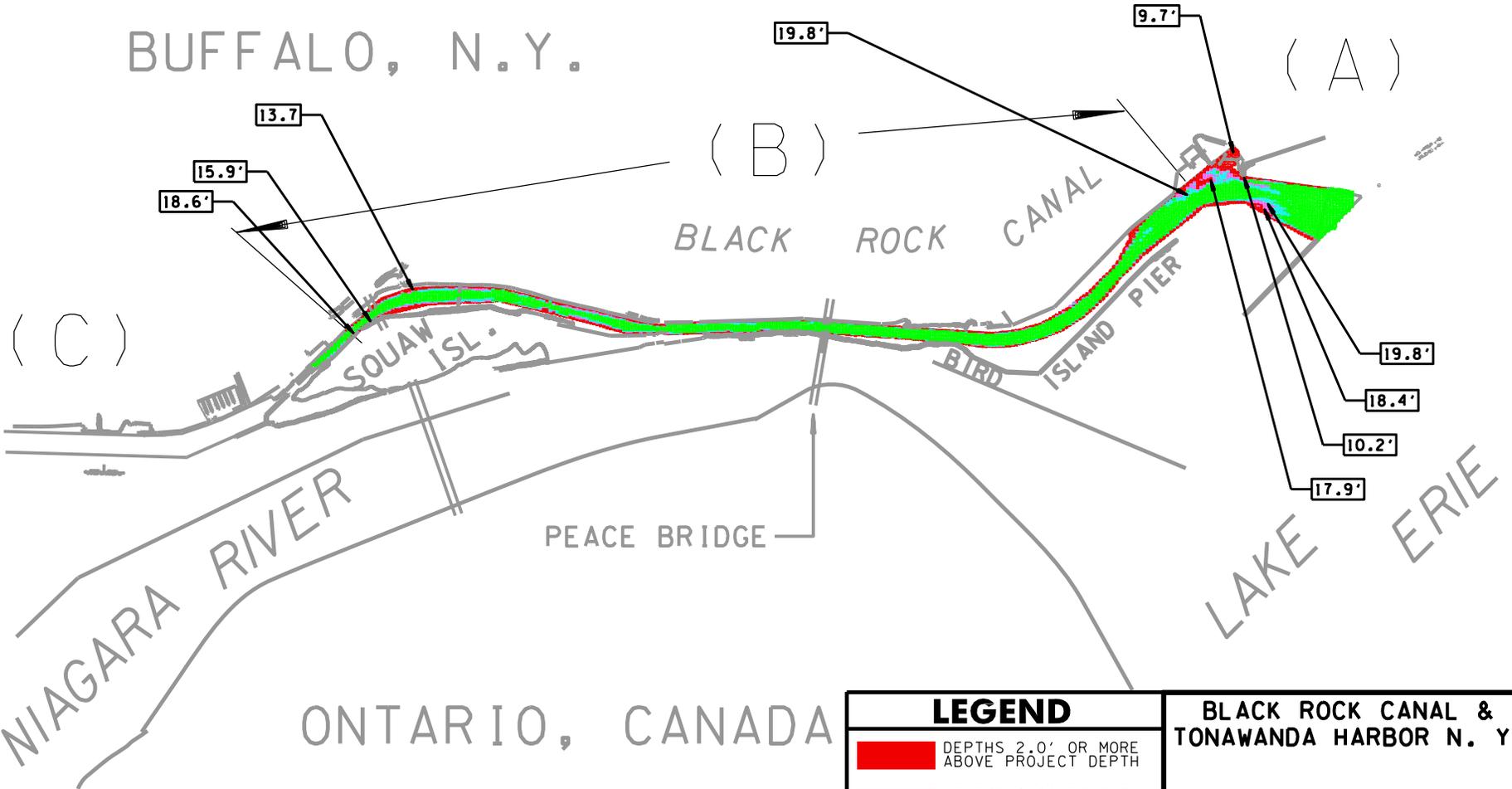
- (1) Shoaling to 7.2 within 10' of Basin limit 42.8850981 N 78.88928456 W
- (2) Shoaling to 17.7 within 1' of Left limit 42.88370135 N 78.89319326 W
- (3) Shoaling to 7.2 within 8' of Right limit 42.88424351 N 78.89114141 W
- (4) Shoaling to 6.4 within 2' of Left limit 42.93180597 N 78.90327054 W
- (5) Shoaling to 6.6 within 4' of Right limit 42.93107361 N 78.90150816 W

* NOT MAINTAINED; ** NATURAL DEEP WATER CHANNEL;

NOAA CHART 14833



BUFFALO, N.Y.



(C)

(B)

(A)

LEGEND

- DEPTHS 2.0' OR MORE ABOVE PROJECT DEPTH
- DEPTHS 1.1' TO 2.0' ABOVE PROJECT DEPTH
- DEPTHS 0.1' TO 1.0' ABOVE PROJECT DEPTH
- DEPTHS AT OR BELOW PROJECT DEPTH

BLACK ROCK CANAL & TONAWANDA HARBOR N. Y.

CHANNEL CONDITIONS
SCALE OF FEET

2000 0 2000 4000

CORPS OF ENGINEERS, BUFFALO, N. Y.

ONTARIO, CANADA