



# Notice to Navigation Interests

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

L 12-22

August 9, 2012

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Notice No.

Date

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Waterway

Lake Erie, New York

LRB-TD-ONS

## Condition of Federal Navigation Channel Buffalo River, Buffalo, New York

1. Condition surveys performed within the Federal Navigation Channel at Buffalo River, Buffalo, New York during the months of June and July 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 Buffalo River, Buffalo, New York consisting of (6) sheets, 12S-BFR-1/1 to 1/6, 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 no information and other related materials at 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 LESS THAN 400 FEET WIDE)  
(ER-1330-2-316)**

PAGE 2 OF 3 PAGES

DATE August 9, 2012

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

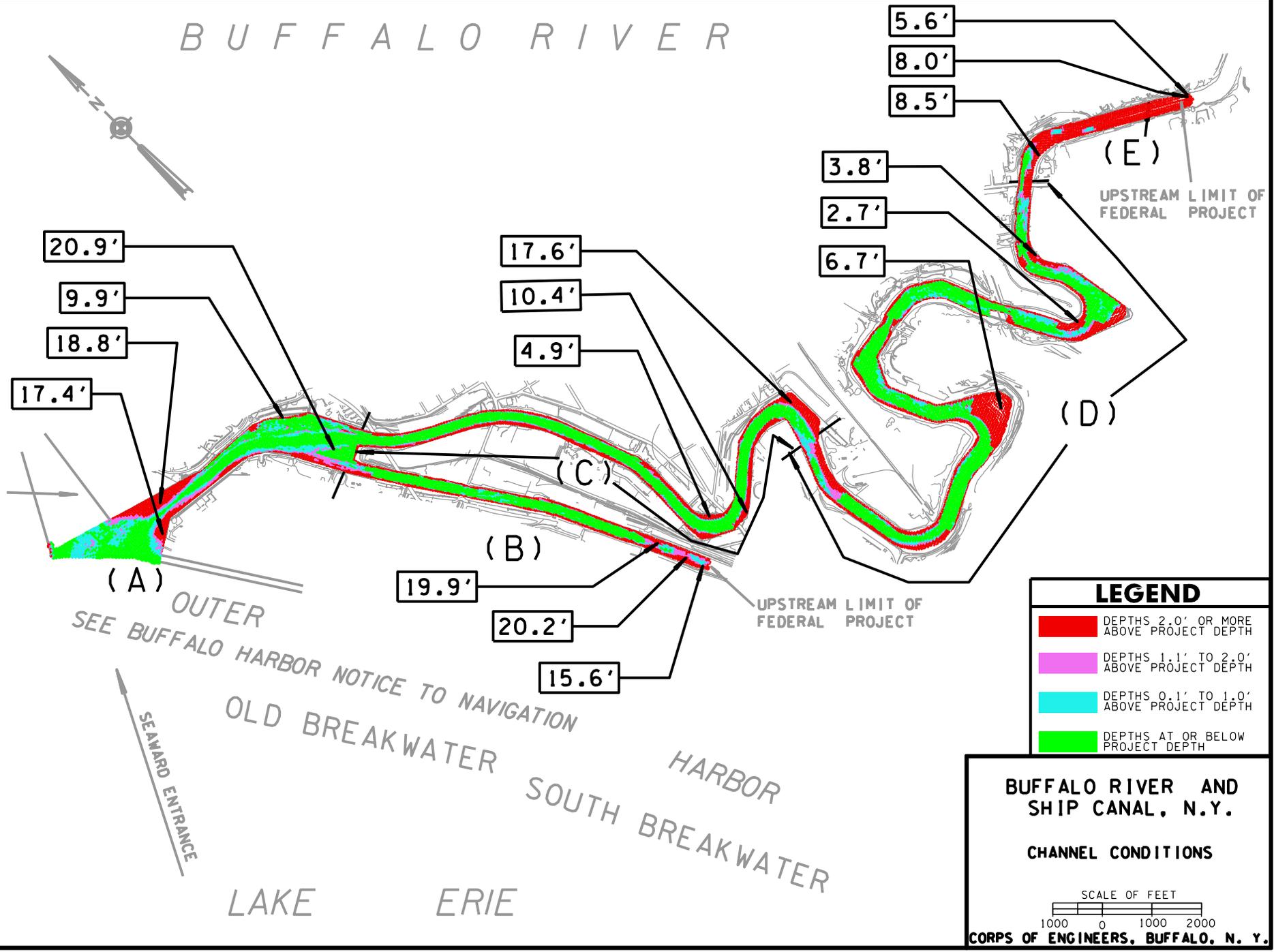
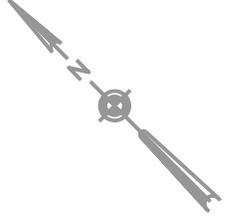
| RIVER/HARBOR NAME AND STATE<br><b>BUFFALO RIVER &amp; SHIP CANAL, BUFFALO, NEW YORK</b> |                      |                    |               |              | MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD |                    |                              |
|---|----------------------|--------------------|---------------|--------------|---|--------------------|------------------------------|
| 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) |   |                    |                              |
| SHALLOWEST DEPTHS AS PER DRAWING  |                      |                    |               |              | 1   | 2                  | 3                            |
| (A) BUFFALO RIVER ENTRANCE CHANNEL.   | JUNE<br>JULY<br>2012 | 1600-450           | 4100 (b)      | 23           | 9.0   | 18.8    20.9       | 17.4 (1)                     |
| (B) BUFFALO SHIP CANAL CHANNEL.   | JUNE<br>JULY<br>2012 | 125                | 5500 (c)      | 23           | 19.9 (2)  | 20.2               | 15.6 (3)                     |
| (C) BUFFALO RIVER CHANNEL FROM THE ENTRANCE TO HAMBURG STREET.                          | JUNE<br>JULY<br>2012 | 150-350            | 8700 (c)      | 23           | 4.9 (4)   | 17.6               | 10.4 (5)                     |
| (D) BUFFALO RIVER CHANNEL FROM HAMBURG STREET TO THE SOUTH PARK STREET BRIDGE.          | JUNE<br>JULY<br>2012 | 150-700            | 14000 (c)     | 23           | 2.7 (6)   | 6.7                | 3.8 (7)                      |
| (E) BUFFALO RIVER CHANNEL FROM THE SOUTH PARK BRIDGE TO THE UPSTREAM PROJECT LIMIT.     | JUNE<br>JULY<br>2012 | 150-200            | 3000 (c)      | 23           | 5.6 (8)   | 8.0                | 8.5 (9)                      |

FOOT NOTES;

- (1) Shoaling to 14.4 within 1' of Right limit 42.87612957 N 78.88211642 W
- (2) Shoaling to 18.6 within 1' of Left limit 42.87007908 N 78.87635878 W
- (3) Shoaling to 8.3 within 3' of Right limit 42.86118339 N 78.87040024 W
- (4) Shoaling to 3.8 within 1' of Left limit 42.86264271 N 78.86826486 W
- (5) Shoaling to 9.9 within 2' of Right limit 42.86155904 N 78.86662679 W
- (6) Shoaling to 2.6 within 1' of Left limit 42.8575829 N 78.84600981 W
- (7) Shoaling to 2.8 within 2' of Right limit 42.86076307 N 78.84509217 W
- (8) Shoaling to 4.1 within 1' of Left limit 42.86102437 N 78.83284906 W
- (9) Shoaling to 7.6 within 0' of Right limit 42.86352455 N 78.84106485 W

(c) WINDING RIVER CHANNEL, NARROWING AT BRIDGES & WIDENING AT CURVES.  
(b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.

# BUFFALO RIVER



**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

**BUFFALO RIVER AND SHIP CANAL, N.Y.**

**CHANNEL CONDITIONS**

SCALE OF FEET

CORPS OF ENGINEERS, BUFFALO, N. Y.