



Notice to Navigation Interests

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

L 13 – 14	May 29, 2013
Notice No.	Date
<hr/>	
Waterway	

Lake Erie, Ohio

LRB-TD-ONS

Condition of Federal Navigation Channel Ashtabula Harbor, Ashtabula, Ohio

1. Condition surveys performed within the Federal Navigation Channel at Ashtabula Harbor, Ashtabula, Ohio during the month of May 2013 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 Ashtabula Harbor, Ashtabula, Ohio consisting of (2) sheets, 13S-ASH-1/1 and 13S-ASH-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 down load 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 400 FEET WIDE OR GREATER)
(ER-1330-2-316)**

PAGE 2 OF 5 PAGES

DATE May 29, 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
ASHTABULA RIVER & 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)	DEPT H (feet)				
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3	4
(A) LAKE APPROACH CHANNEL.	MAY 2013	NATURAL	CHANNEL*	29	17.2 (A)	27.2	30.3	16.9
(B) OUTER HARBOR.	MAY 2013	600-1400	2600 (b)	28	4.6 (B)	25.4	25.0	18.1 (B1)
(C) INNER HARBOR TO MINNESOTA SLIP.	MAY 2013	1080	1100	27	3.2	12.3	12.8	13.5
(CC) APPROACH TO MINNESOTA SLIP	MAY 2013	300-420	825	27	21.6 (CC)			
(D) TURNING BASIN & MOORING AREA.	MAY 2013	1200	1300(b)	22*	15.7			
(E) ACCESS TO THE EAST BASIN.	MAY 2013	700-1200	3100	28	13.3 (E1)	8.4	8.5	6.2 (E2)
(I) UPPER TURNING BASIN.	MAY 2013	400	450 (b)	16*	10.3			

FOOT NOTES:

- (A) Shoaling to 13.1 within 4' of Left limit, 694' from start of reach 41.92000965 N 80.79444807 W
- (B) Shoaling to 3.6 within 2' of Left limit, 2567' from start of reach 41.91400218 N 80.79866944 W
- (B1) Shoaling to 17.3 within 0' of Right limit, 2407' from start of reach 41.91290394 N 80.79393974 W
- (CC) Shoaling to 15.9 within 2' of Basin limit 41.91045039 N 80.79282385 W
- (E1) Shoaling to 12.8 within 2' of Left limit, 2984' from start of reach 41.91503254 N 80.78293395 W
- (E2) Shoaling to 5.9 within 0' of Right limit, 2984' from start of reach 41.91189042 N 80.78290137 W

REMARKS: * NOT MAINTAINED

(+) DEPTHS SHOWN WITH A + SIGN INDICATE THAT EXISTING MINIMUM DEPTHS EXCEED THE AUTHORIZED PROJECT DEPTH

(b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.

**REPORT OF CHANNEL CONDITIONS
(FOR CHANNELS LESS THAN 400 FEET WIDE)
(ER-1330-2-316)**

PAGE 3 OF 5 PAGES

DATE January 8, 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
ASHTABULA RIVER & 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)				
(F) ASHTABULA RIVER CHANNEL, FIRST 2000 FEET OF CHANNEL.	MAY 2013	230-170	2000	27	18.0 (F1)	16.2	9.7	8.5 (F2)
(G) ASHTABULA RIVER CHANNEL, FROM AREA (F) TO THE FIFTH STREET BRIDGE.	MAY 2013	100-150	1880	18*	17.2 (G1)	16.8	16.2	15.1 (G2)
(GG) ASHTABULA RIVER CHANNEL, FROM THE FIFTH STREET BRIDGE TO THE UPSTREAM END OF THE UPPER TURNING BASIN.	MAY 2013	100-250	1370	18*	9.5 (GG1)	3.2	3.0	2.8 (GG2)
(H) ASHTABULA RIVER CHANNEL, FROM OLD CAR FERRY DOCKS TO THE UPSTREAM END OF THE UPPER TURNING BASIN.	MAY 2013	100-200	3600	16*	7.8 (H1)	9.4		9.0 (H2)
(J) ASHTABULA RIVER CHANNEL FROM THE UPSTREAM END OF THE UPPER TURNING BASIN TO THE UPSTREAM PROJECT LIMITS.	MAY 2013	100	1551	16*	1.8	1.7		2.6 (J1)

FOOT NOTES:

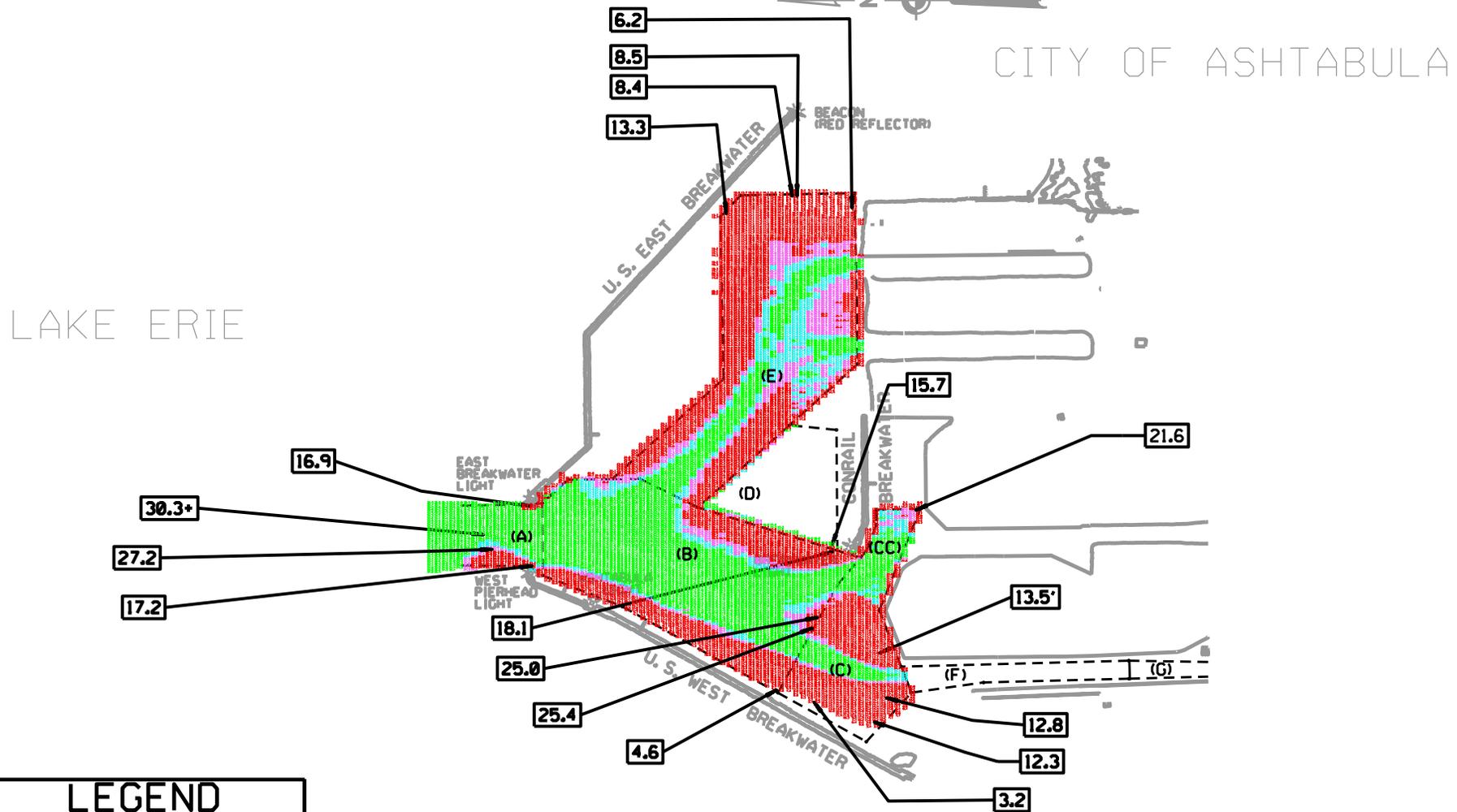
(F1) Shoaling to 16.6 within 3' of Left limit, 122' from start of reach 41.91049663 N 80.79877537 W
(F2) Shoaling to 8.3 within 2' of Right limit, 1528' from start of reach 41.90666128 N 80.79794018 W
(G1) Shoaling to 16.1 within 0' of Left limit, 640' from start of reach 41.9036404 N 80.79848794 W
(G2) Shoaling to 14.4 within 0' of Right limit, 1588' from start of reach 41.90108648 N 80.7979456 W
(GG1) Shoaling to 9.1 within 1' of Left limit, 847' from start of reach 41.8996306 N 80.79476098 W
(GG2) Shoaling to 2.7 within 1' of Right limit, 1352' from start of reach 41.89916148 N 80.7930923 W
(H1) Shoaling to 5.5 within 1' of Left limit, 3051' from start of reach 41.89170909 N 80.79844262 W
(H2) Shoaling to 7.7 within 2' of Right limit, 2791' from start of reach 41.8925668 N 80.79870038 W
(J1) Shoaling to 2.3 within 1' of Right limit, 1402' from start of reach 41.8860403 N 80.79802755 W

REMARKS: * NOT MAINTAINED

(+) DEPTHS SHOWN WITH A + SIGN INDICATE THAT EXISTING MINIMUM DEPTHS EXCEED THE AUTHORIZED PROJECT DEPTH

(b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.

NOAA CHART 14836



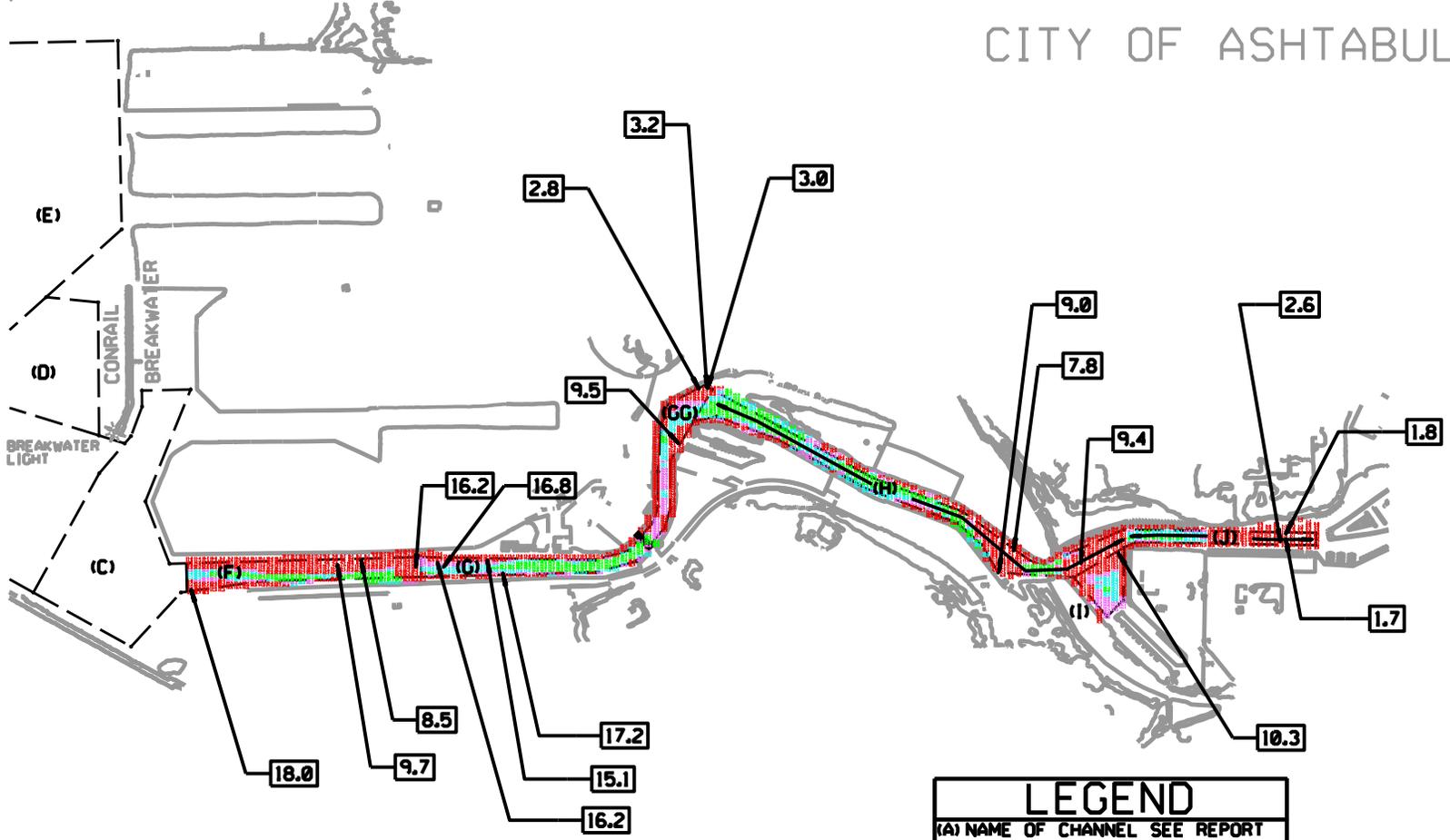
LEGEND	
(A) NAME OF CHANNEL	SEE REPORT
← [XX.X]	MINIMUM DEPTH LOCATION
[Red Box]	DEPTHS 2.0' OR MORE ABOVE MAINTENANCE DEPTH
[Pink Box]	DEPTHS 1.1' TO 2.0' ABOVE MAINTENANCE DEPTH
[Cyan Box]	DEPTHS 0.1' TO 1.0' ABOVE MAINTENANCE DEPTH
[Green Box]	DEPTHS AT OR BELOW MAINTENANCE DEPTH

ASHTABULA HARBOR, OHIO
 HARBOR SECTIONS A THROUGH E
 CHANNEL CONDITIONS
 SCALE OF FEET

 CORPS OF ENGINEERS, BUFFALO, N. Y.



CITY OF ASHTABULA



LEGEND	
(A) NAME OF CHANNEL SEE REPORT	
← XX.X	MINIMUM DEPTH LOCATION
█	DEPTHS 2.0' OR MORE ABOVE MAINTENANCE DEPTH
█	DEPTHS 1.1' TO 2.0' ABOVE MAINTENANCE DEPTH
█	DEPTHS 0.1' TO 1.0' ABOVE MAINTENANCE DEPTH
█	DEPTHS AT OR BELOW MAINTENANCE DEPTH

ASHTABULA HARBOR, OHIO

RIVER SECTIONS F THROUGH J

CHANNEL CONDITIONS

SCALE OF FEET

CORPS OF ENGINEERS, BUFFALO, N. Y.