



Notice to Navigation Interests

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

L10 -09

March 22, 2010

Notice No.

Date

Waterway

Lake Erie, Ohio

LRB-TD-ONS

Condition of Federal Navigation Channel Cleveland Harbor, Cleveland, Ohio

1. Condition surveys performed within the Federal Navigation Channel at Cleveland Harbor, Ohio during the month of May 2009 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawings.
2. Soundings are in feet and are referenced to Lake Erie 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 Cleveland Harbor consisting of (4) sheets, 09S-CLV-1/1 thru 1/4, at a cost of \$2.50 per sheet will be furnished upon receipt of a check in the full amount made payable to: United States Army Engineer District, Buffalo. 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/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, Chief of the Survey Section, Buffalo District, who may be contacted by phone at 716-879-4429.

EDWARD F. GAWARECKI
Acting Chief, NY/PA Operations and
Maintenance Office

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

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DATE March 22, 2010

TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED

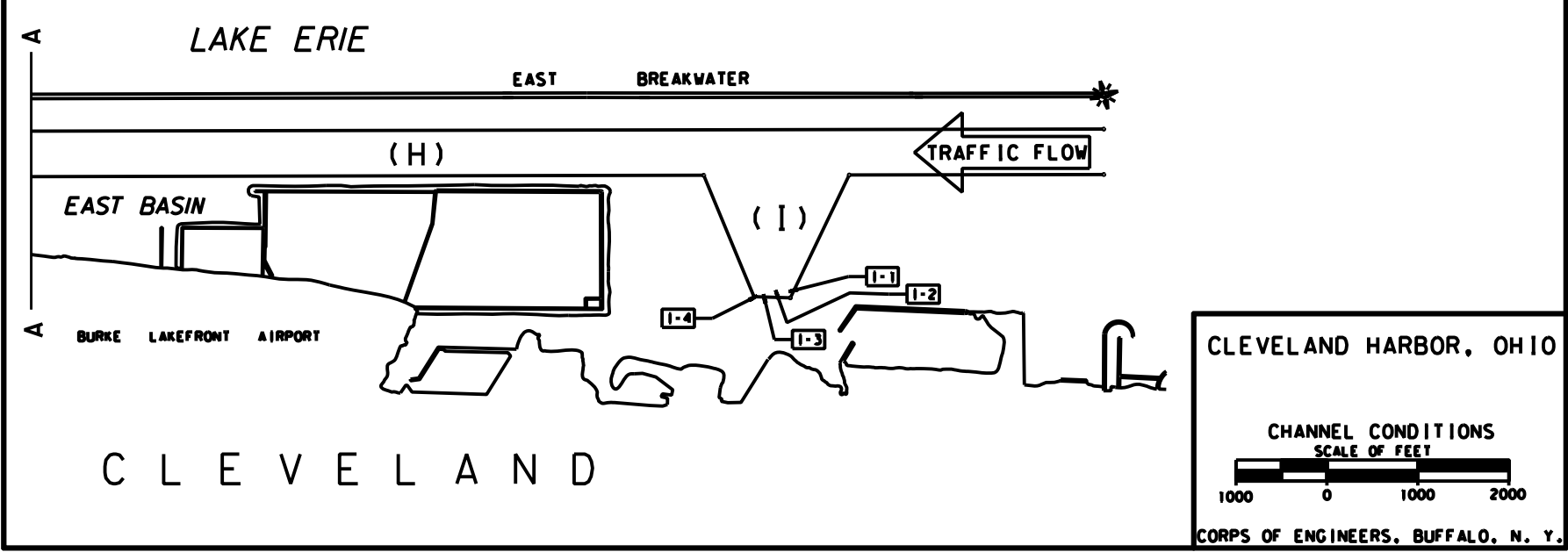
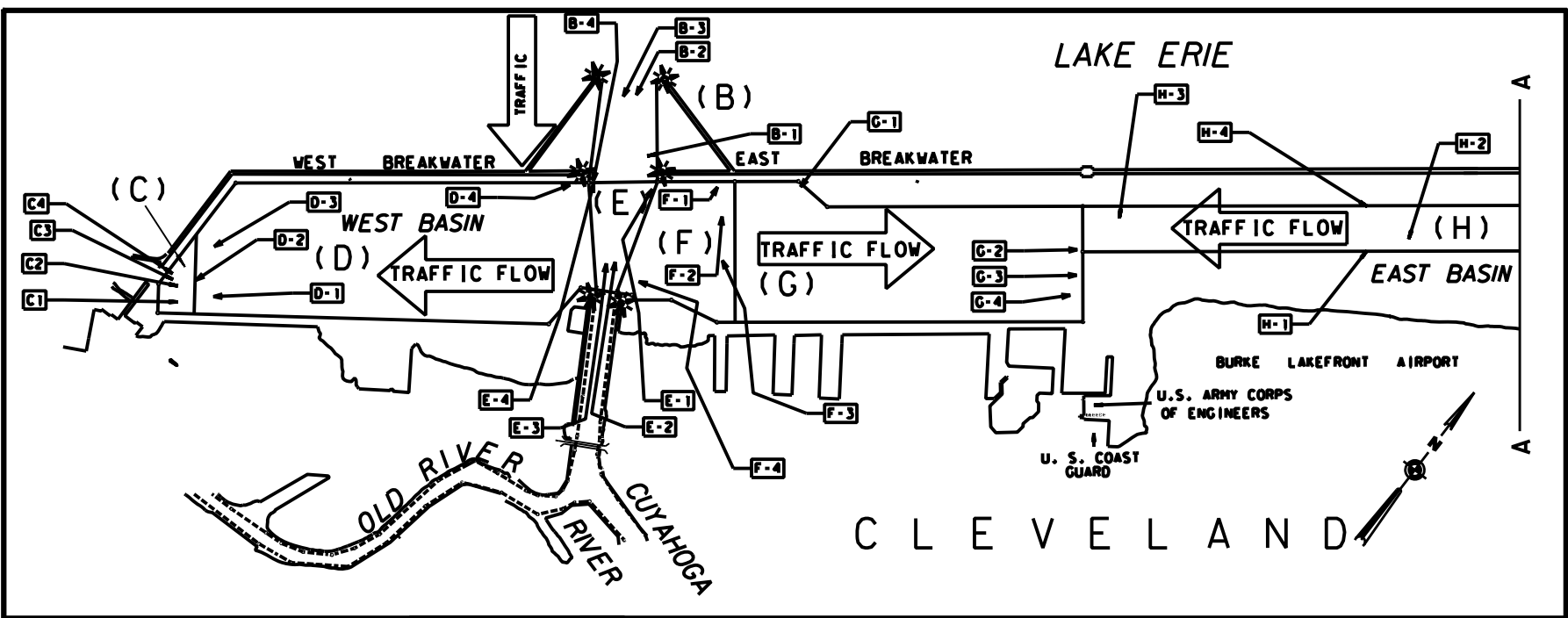
FROM: U.S. ARMY CORPS OF ENGINEERS, BUFFALO DISTRICT
1776 NIAGARA STREET, BUFFALO, NY 14207-3199
(716) 879-4292 FAX (716) 879-4356

RIVER/HARBOR NAME AND STATE
CLEVELAND HARBOR, CLEVELAN HARBOR, OHIO

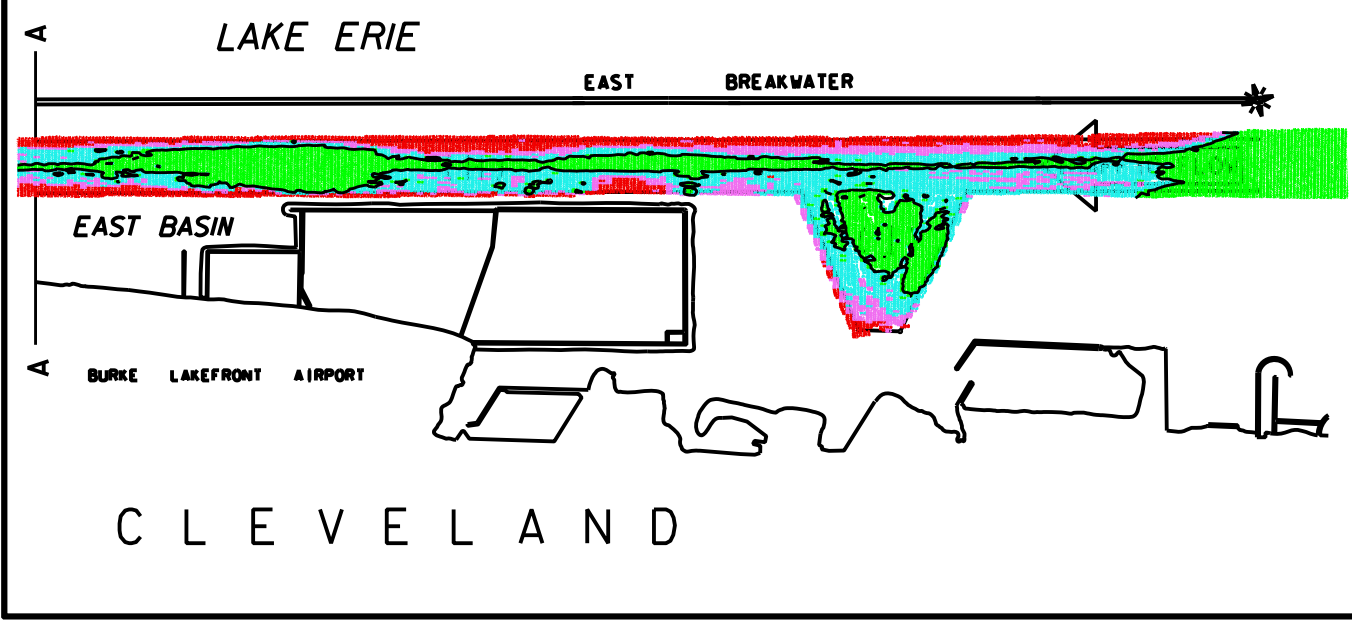
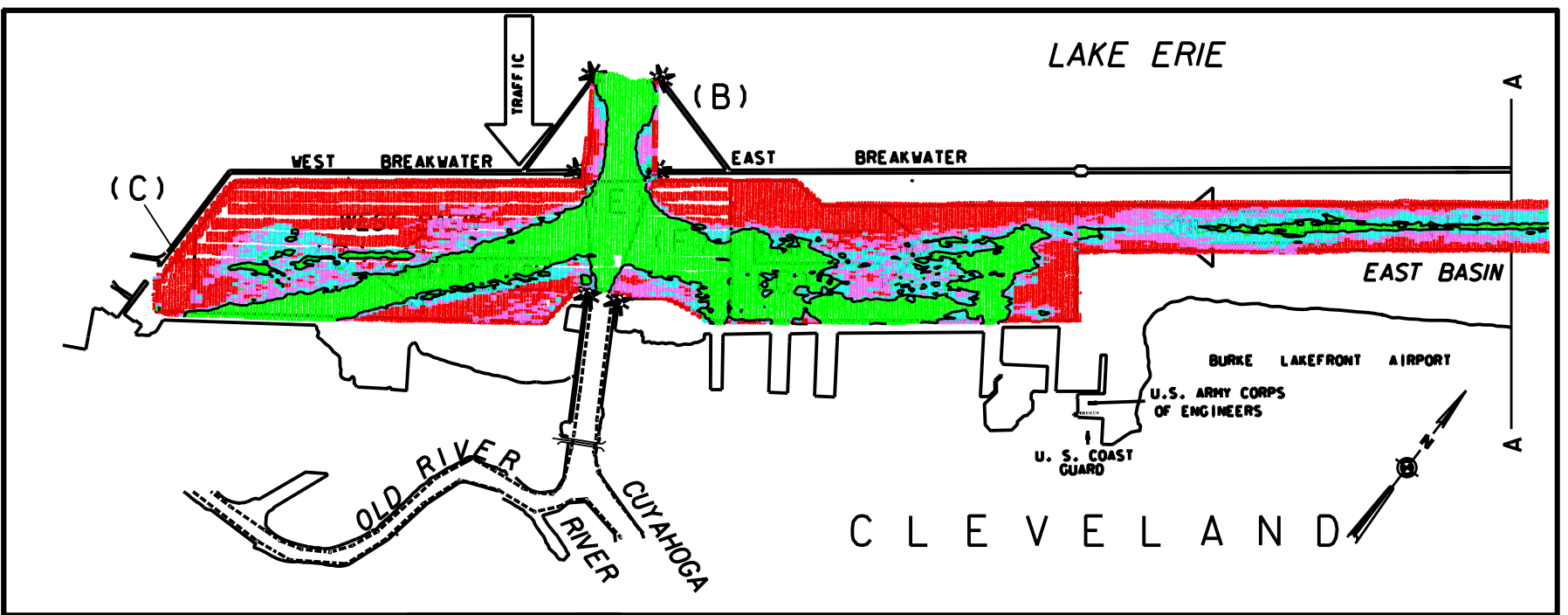
MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD

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)				
SHALLOWEST DEPTHS AS PER DRAWING					1	2	3	4
(A) LAKE APPROACH CHANNEL.		> 600	1000 (a)	29	N/A	N/A	N/A	N/A
(B) HARBOR ENTRANCE CHANNEL.	MAY 2009	600-700	1150	29.0	27.3	29.0+	29.0+	25.3
(C) WESTERLY 400 FOOT OF THE WEST BASIN.	MAY 2009	800-330	400	28	16.9	14.9	14.4	13.4
(D) WEST BASIN, MAIN SECTION.	MAY 2009	1560-800	4400 (b)	28	23.0	16.7	21.6	18.5
(E) BASINS & CUYAHOGA RIVER ENTRANCE CHANNEL.	MAY 2009	760-230	1200	28	25.6	28.0+	25.1	24.5
(F) WEST SECTION OF EAST BASIN.	MAY 2009	1560	1300 (b)	28	18.8	22.0	27.9	25.0
(G) MIDDLE SECTION OF EAST BASIN.	MAY 2009	1560-1270	3800 (b)	27	16.8	21.4	21.3	21.6
(H) EAST SECTION OF EAST BASIN.	MAY 2009	500	14600	25	17.1	22.6	22.8	19.4
(I) NICHOLSON APPROACH CHANNEL.	MAY 2009	1600-1400	1300 (b)	25	23.1	22.9	22.4	22.1

REMARKS: (a) LENGTH VARIES DEPENDING ON THE LOCATION OF THE 29 FOOT CONTOUR IN LAKE ERIE.
(b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS.



TO ACCOMPANY LOCAL NOTICE TO NAVIGATION DATED March 22, 2010 L10 - 09.



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

CLEVELAND HARBOR, OHIO

CHANNEL CONDITIONS
SCALE OF FEET

CORPS OF ENGINEERS, BUFFALO, N. Y.