



# Notice to Navigation Interests

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

L08 - 30	JULY 18, 2008
Notice No.	Date
<hr/>	
Waterway	

Lake Erie, Ohio

LRB-TD-ONS



Condition of Federal Navigation Channel  
Cleveland Harbor – Cuyahoga River Ohio

1. Condition surveys performed within the Federal navigation channel at Cuyahoga River during the month April 2008 indicate shoaling has reduced depths to those shown on the attached standard tabular form and channel condition drawing.
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. Copies of the sounding prints for Cuyahoga River consisting of (8) sheets, 08S-CYR-1/1, through 1/8 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.
4. 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. Kelly L. Maccarone, Chief of the Survey Section, Buffalo District, and may be contacted by phone at 716-879-4285.

RAYMOND N. LEWIS  
Chief, NY/PA Operations and  
Maintenance Office

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

PAGE 2 OF 4 PAGES

DATE JULY 18, 2008

TO: ACCOMPANY LOCAL NOTICE TO NAVIGATION INTERESTS, DATED MAY 23, 2008 

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

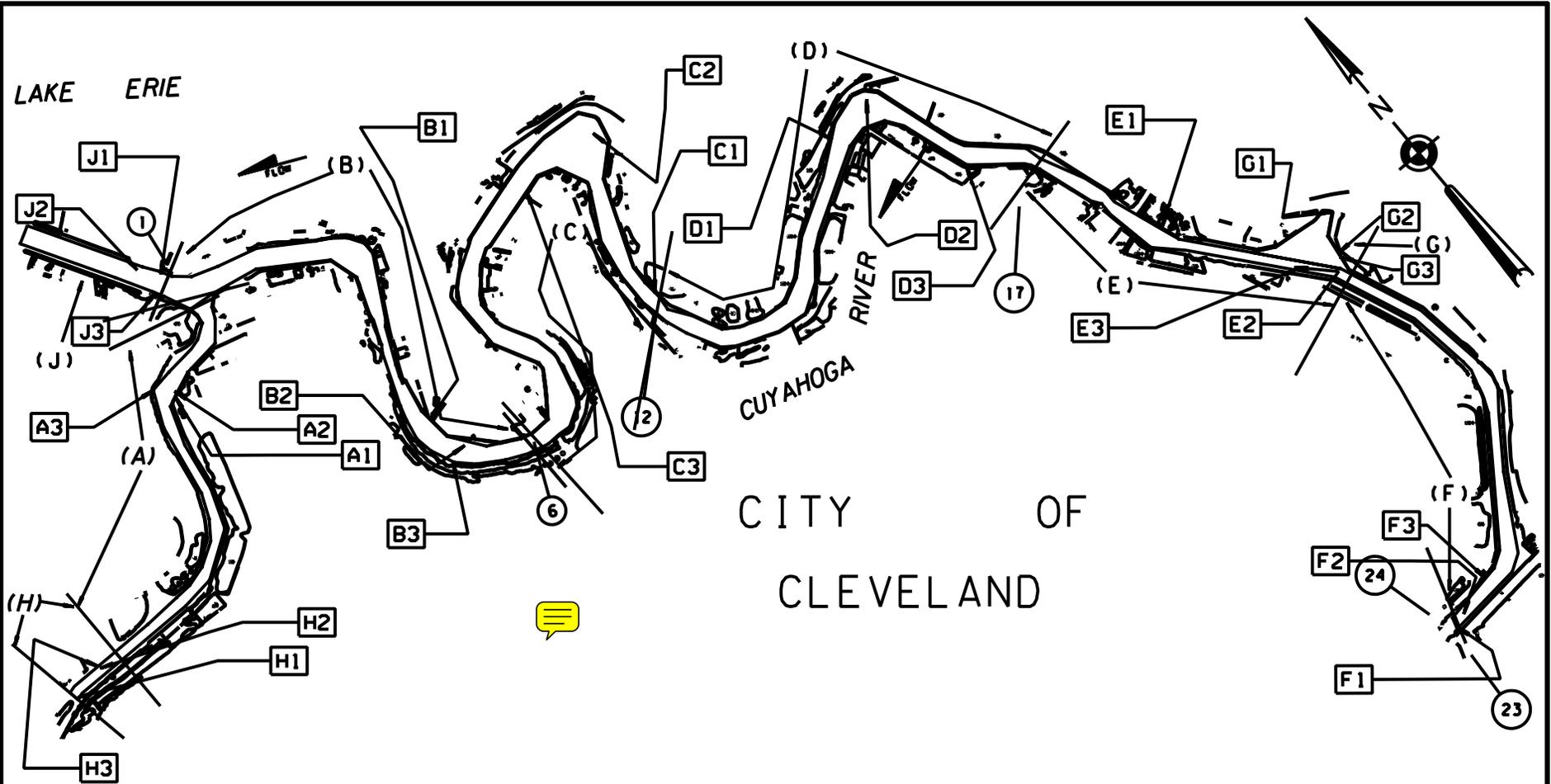
RIVER/HARBOR NAME AND STATE  
**CUYAHOGA RIVER & OLD RIVER, CLEVELAND HARBOR, OHIO**

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
(J) CUYAHOGA RIVER CHANNEL, FROM ENTRANCE TO BRIDGE #1.	APRIL 2008	230	1700	27	20.1	26.1	18.4
(A) OLD RIVER	APRIL 2008	200-125	5300 (c)	27	13.2	16.6	9.0
(H) OLD RIVER UPPER END	APRIL 2008	120	710 (d)	27	9.1	8.8	7.5
(B) CUYAHOGA RIVER CHANNEL, FROM BRIDGE #1 TO BRIDGE #6.	APRIL 2008	250-300	6300 (c)	23	14.7	19.9	16.2
(C) CUYAHOGA RIVER CHANNEL, FROM BRIDGE # 6 TO BRIDGE # 12.	APRIL 2008	700-180	5500 (c)	23	10.9	15.1	13.5
(D) CUYAHOGA RIVER CHANNEL, FROM BRIDGE #12 TO BRIDGE # 17'S OLD LOCATION **	APRIL 2008	400-120	6400 (c)	14.2	11.5	19.5	3.4
(E) CUYAHOGA RIVER CHANNEL, FROM BRIDGE #17'S OLD LOCATION TO THE UPSTREAM END OF THE TURNING BASIN.	APRIL 2008	250-110	4000 (c)	23	15.7	17.6	14.7
(F) CUYAHOGA RIVER CHANNEL, FROM THE UPSTREAM END OF THE TURNING BASIN TO BRIDGE #23, (UPSTREAM TURNING BASIN, PROJECT LIMIT)	APRIL 2008	200-110	5200 (c)	23	9.0	8.9	4.4
(G) UPSTREAM TURNING BASIN	APRIL 2008	0-600	1000 (b)	18	8.9	9.1	8.9

REMARKS:

(b) IRREGULARLY SHAPED, SEE PROJECT CONDITION DRAWINGS; \*\* BRIDGE #17 HAS BEEN REMOVED.  
(c) WINDING RIVER CHANNEL, WIDTHS VARY, NARROWING AT BRIDGES AND WIDENING AT TURNS.



**REFER TO TABLE, PAGE 2 OF 4, FOR SHALLOWEST DEPTHS AT LOCATIONS INDICATED.**

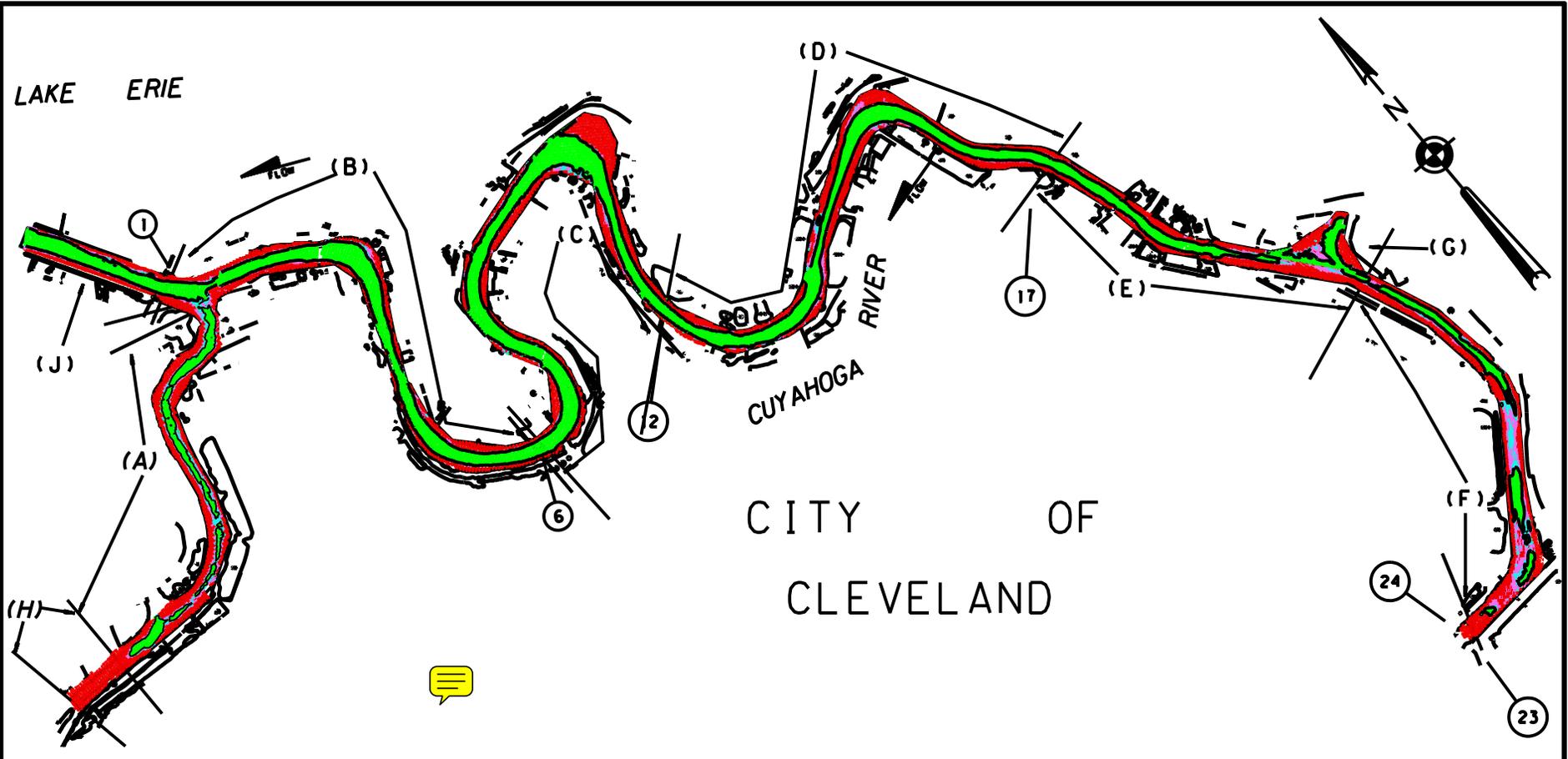
### INDEX TO BRIDGES

- 1. N.Y.C. R.R. BRIDGE
- 6. UNION TERMINAL (R.R.) HIGH LEVEL BRIDGE
- 12. LORAIN-CARNEGIE HIGH LEVEL BRIDGE
- 17. ERIE-LAKAWANNA R.R BRIDGE (REMOVED)
- 23. N.S. RAILWAY BRIDGE NO.3 (L).W. &L.E.R.R.
- 24. NEWBURG & SOUTH SHORE R.R. BRIDGE

**CLEVELAND HARBOR, OHIO  
CUYAHOGA RIVER**

**CHANNEL CONDITIONS**  
SCALE OF FEET

CORPS OF ENGINEERS, BUFFALO, N. Y.

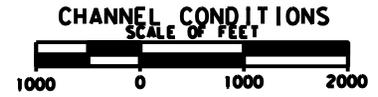


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LEGEND	
	DEPTHS 2.0' OR MORE ABOVE PROJECT DEPTH
	DEPTHS 1.1' TO 2.0' ABOVE PROJECT DEPTH
	DEPTHS 0.1' TO 1.0' ABOVE PROJECT DEPTH
	DEPTHS AT OR BELOW PROJECT DEPTH

CLEVELAND HARBOR, OHIO  
CUYAHOGA RIVER



CORPS OF ENGINEERS, BUFFALO, N. Y.