



Table with 2 columns: Description, Date. Includes entries for 'Drawn by: PAN', 'Checked by: ACK', 'Reviewed by: Ronan H. Folger III PLS', 'Chief, Survey Section', 'Approved: Raymond N. Lewis', and 'Chief, NYPA Navigation and Maintenance Section'.

U.S. ARMY ENGINEER DISTRICT  
CUYAHOGA RIVER  
PROJECT CONDITION SOUNDINGS 2012  
BUFFALO, NEW YORK 14207-3199

CLEVELAND HARBOR, OHIO  
CUYAHOGA RIVER  
PROJECT CONDITION SOUNDINGS 2012  
SCALE OF FEET: 1" = 100'  
SCALE OF FEET: 25.0' = 100'

Sheet reference number:  
**VH - 102**  
Sheet 2 of 8  
**125-CYR-12**

CHANNEL CORNER COORDINATES table with columns: POINT, NORTHING, EASTING. Lists coordinates for points 440 through 489B.

**SITE SPECIFIC NOTES:**

- 1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569.2 FEET IGLD 1985.
- 2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983 OHIO STATE PLANE COORDINATE SYSTEM - NORTH ZONE.
- 3. PROJECT DEPTH IS 23.0 FEET
- 4. THE FILES USED IN THE PREPARATION OF THIS DRAWING ARE ON DISK:HARBOR 2012 CYR12PCVH1012-8.DGN CYR12PCV-HP.DGN
- 5. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. BANNING AND PARTY ON APRIL 12, 2012 THROUGH MAY 3, 2012, USING GPS POSITIONING, POS-MV VER.4 AND HEMISPHERE MBX-4 BEACON USED:DETROIT SONAR HEAD: 240 KHZ, SEABAT 7101 MULTIBEAM HEAVE PITCH AND ROLL: APPLANIX POS-MV VER. 4 VELOCITY PROFILER: RESON SVP 15 HYPACK SURVEY SOFTWARE SURVEY LAUNCH CROTTY
- 6. THE SOUNDING INFORMATION DEPICTED ON THE MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATE INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITION AT THAT TIME.
- 7. THE TOPOGRAPHIC INFORMATION IS BASED ON AERIAL PHOTOGRAPHY ACQUIRED FROM 1998 THROUGH 2004.
- 8. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.

LEGEND OF SYMBOLS table listing symbols for channel stationing, corners, harbor lines, cables, bouys, lights, and soundings.

SOUNDING COLOR LEGEND table showing red for depths 0.1' or more above project depth and green for depths at or below project depth.