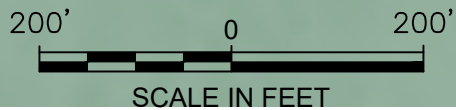




LEGEND OF SYMBOLS	
17-00	CHANNEL STATIONING
○ 417	CHANNEL CORNER
⊙ H.L.F.	HARBOR LINE CORNER
— — — — —	FEDERAL CHANNEL
— — — — —	HARBOR LINE
— — — — —	SUBMARINE CABLE
	CAN BUOY
	NUN BUOY
	LIGHTED BUOY
	FIXED LIGHT
	LIGHT HOUSE
	SUBMERGED WRECK

- [illegible]

VICINITY MAP
"NOT TO SCALE"



CHANNEL CORNERS		COORDINATES
POINT	NORTHING	EASTING
429	629227.83	1954511.59
502	629166.89	1954321.11
501	629270.75	1954411.99
430	629034.51	1953752.38
431	629034.53	1953752.39
436	629223.45	1953757.89
434	629524.36	1953832.40
500	629663.92	1953966.61
432	629824.70	1954071.68
430	630034.58	1954261.91
428	630365.52	1954461.91
427	630616.91	1954626.29
424	630616.91	1954735.24
422	630826.97	1954806.59
420	631190.52	1955149.85
418	631428.72	1955534.75
419	631251.58	1955616.93
421	631041.36	1955346.73
425	631081.08	1954565.63
426	630287.13	1954652.63
427	629831.83	1954276.87



US Army Corps
of Engineers
Buffalo District

Original sheet size = ANSI D

Drawn by: KPL	** COPY OF SIGNED ORIGINAL **
Checked by: DMD	
Checked by: JDP	
Reviewed by: Aaron C. Kennedy Date: January 23, 2026 Chief, Survey Section	

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
BUFFALO, NEW YORK 14207-3199

HURON HARBOR
HURON, OH

PROJECT CONDITION SOUNDINGS 2026

SCALE: 1" = 200'

Sheet
reference
number
VH-101
Sheet 1 of 3



LEGEND OF SYMBOLS	
17+00	CHANNEL STATIONING
o 417	CHANNEL CORNER
⊙ H.L.F.	HARBOR LINE CORNER
— — — — —	FEDERAL CHANNEL
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	LIGHT HOUSE
	SUBMERGED WRECK

1. PROJECT DEPTHS AND SOUNDINGS SHOWN ARE U.S. SURVEY FEET REFERRED TO LOW WATER DATUM OF 569.2 FEET INTERNATIONAL GREAT LAKES DATUM OF 1985 (IGLD 85) (EPSG:5609).
2. HORIZONTAL COORDINATES AND DISTANCES SHOWN ARE U.S. SURVEY FEET REFERRED TO NORTH AMERICAN DATUM 1983/2011 (NAD83/11) OHIO STATE PLANE COORDINATE SYSTEM – NORTH ZONE (EPSG:6549)
3. SOUNDINGS SHOWN REPRESENT THE SHOALEST SOUNDING SORTED FROM FULL MULTIBEAM COVERAGE USING A 25' X 25' HYPACK MATRIX.
4. SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY D. HERBERT AND PARTY ON JULY 7, 2026 USING:
GPS POSITIONING, POS-MV VER. 5 W/RTK TIDES
SONAR HEAD: 200 KHZ, RESON T-50 MULTIBEAM
1.0 DEGREE BEAMS 150 DEGREE ARC
HEAVE PITCH AND ROLL; APPLANIX POS-MV VER. 5
VELOCITY PROFILER; SONTEK CASTAWAY
HYPACK SURVEY SOFTWARE
SURVEY LAUNCH "BUXBAUM"
5. 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.
6. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINED IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.
7. THIS PROJECT WAS DESIGNED BY THE BUFFALO DISTRICT OF THE U.S. ARMY CORPS OF ENGINEERS. THE INITIALS OR SIGNATURES AND REGISTRATION DESIGNATIONS OF INDIVIDUALS APPEAR ON THESE PROJECT DOCUMENTS WITHIN THE SCOPE OF THEIR EMPLOYMENT AS REQUIRED BY ER 1110-1-8152.



 US Army Corps of Engineers Buffalo District	
HURON HARBOR HURON, OH PROJECT CONDITION SOUNDINGS 2026 U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS BUFFALO, NEW YORK 14207-3199	
Drawn by: KFL Checked by: DMD Checked by: JGP	** COPY OF SIGNED ORIGINAL **
Reviewed by: _____ Aaron C. Kennerly _____ Date: January 23, 2026 Chief, Survey Section	
Sheet reference number VH-102 Sheet 2 of 3	

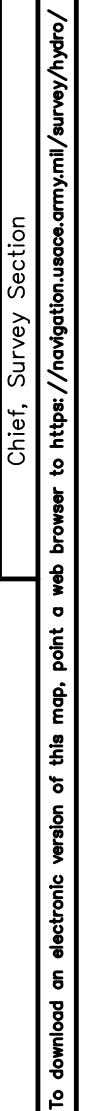


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- VICINITY MAP**
"NOT TO SCALE"



CHANNEL CORNERS COORDINATES		
POINT	NORTHING	EASTING
410	639193.09	1961146.52
410A	639990.37	1961750.14
411A	639748.93	1962069.11
411	638951.65	1961465.49



U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
BUFFALO, NEW YORK 14207-3199

HURON HARBOR
HURON, OH

PROJECT CONDITION SOUNDINGS 2026

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