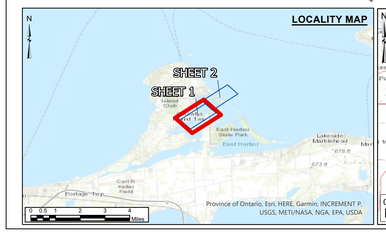

LEGEND

- FEDERAL NAVIGATION CHANNEL
- CABLE SUBMARINE
- CABLE OVERHEAD
- CABLE AREA
- PLACEMENT AREA
- ANCHORAGE AREA
- X+XX CHANNEL STATIONING
- XX.X PROJECT DEPTH
- CHANNEL CORNER POINTS
- RED NAVIGATION BUOY
- GREEN NAVIGATION BUOY
- FIXED LIGHT
- XX DEPTHS 0.1' OR MORE ABOVE PROJECT DEPTH
- XX DEPTHS AT OR BELOW PROJECT DEPTH

ABBREVIATIONS

W	LIGHT COLOR WHITE
R	LIGHT COLOR RED
G	LIGHT COLOR GREEN
FL	FLASHING LIGHT
F	FIXED LIGHT
OC	OCCULATING LIGHT
ISO	EQUAL INTERVAL
AL	ALTERNATING
Q	QUICK (FLASHING)
S	LIGHT CYCLE SECONDS

SITE SPECIFIC NOTES:

1. PROJECT DEPTHS AND SOUNDINGS ARE REFERRED TO LOW WATER DATUM OF 569.2 IGLD 1985
2. HORIZONTAL CONTROL IS REFERRED TO NORTH AMERICAN DATUM 1983/ 2011 OHIO STATE PLANE COORDINATE SYSTEM - NORTH ZONE
3. PROJECT DEPTH IS AS SHOWN BELOW LOW WATER DATUM
4. 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.
5. AERIAL IMAGERY DATED 2023.
6. BACKGROUND IMAGERY DATA SOURCE: GOOGLE EARTH AND OHIO GEOGRAPHICALLY REFERENCED INFORMATION PROGRAM
7. THIS SURVEY WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OUTLINE IN CORPS OF ENGINEERS HYDROGRAPHIC SURVEY MANUAL EM 1110-2-1003.
8. SOUNDINGS SHOWN REPRESENT THE SHOALEST SOUNDING FROM A 20FT ON LINE HYPACK MATRIX

SOUNDINGS WERE TAKEN BY THE BUFFALO DISTRICT ARMY CORPS OF ENGINEERS BY B. MUNRO AND PARTY
USING: GPS POSITIONING: RTK TIDES
SONAR HEAD: CEESCOPE 200KHZ 3 DEGREE BEAM
VELOCITY PROFILER: SONTEK CASTAWAY CTD
HYPACK SURVEY SOFTWARE
SURVEY VESSEL: LOWE BOAT

https://navigation.usace.army.mil/Survey/Hydro

This chart was produced to comply with USACE Daily Tasking Order 16-02-22.

US ARMY CORPS OF ENGINEERS
District: CELRB

USER NAME: H5TDOJDP
DATE: 9/10/2026

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Checked by:
Reviewed by:
Cartographic Tech
Approved:
Date:

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

WEST HARBOR, OHIO

SURVEY TYPE: AFTER DREDGE
SURVEY DATE: 2026 SEPT 02

Sheet Number
1 of 2

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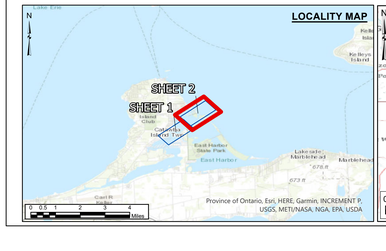

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