CORPS OF ENGINEERS

U.S. ARMY

47°12'50" N

47°12'40" N

47°12'30" N

88°37'0" W

88°37'10" W

88°37'20" W

PROJECT DEPTH = 25.0'

75+00 76+00 77+00 78+00 79+00 80+00 81+00 82+00 83+00 84+00 85+00 86+00 87+00 88+00 89+00 90+00 91+00 92+00 93+00 94+00 95+00 96+00 97+00 98+00 99+00 100+00 101+00 102+00 103+00 104+00 105+00

Maxar, Microsoft

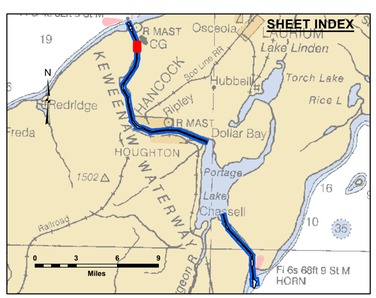
47°12'50" N

88°37'20" W

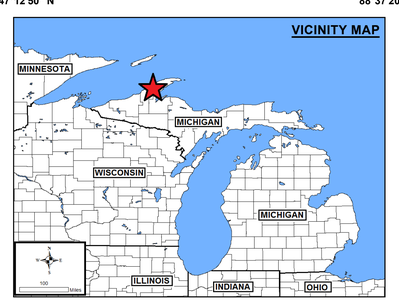
47°12'40" N

47°12'30" N

## SHEET INDEX




## VICINITY MAP




**LEGEND**

Channel_Limits

Contour Lines

**SOUNDING LEGEND**

- LESS THAN PROJECT DEPTH
- PROJECT DEPTH
- PROJECT DEPTH +1'
- PROJECT DEPTH +2'
- PROJECT DEPTH +3'
- PROJECT DEPTH +4'
- PROJECT DEPTH +5'

1 Inch =100 Feet

Feet

0 100 200 300 400 500 600

**NOTES:**

1. THE CHARTED SOUNDINGS REPRESENT THE MINIMUM DEPTH MEASURED AT THE TIME OF THE SURVEY WITHIN THE 10' X 10' AREA CENTERED ON THE TEXT, DERIVED FROM A 1' X 1' AVERAGE DATASET AT CELL CENTER. THIS CHART SHOULD NOT BE USED FOR CHANNEL CLEARANCE OR VOLUME COMPUTATIONS. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SHOAL REMOVAL OPERATIONS AND NOTICE TO NAVIGATION INTERESTS.

2. ALL SOUNDING DEPTHS ARE REFERENCED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85) LOW WATER DATUM ELEVATION 601.1 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC. WATER LEVEL READINGS WERE OBTAINED WITH REAL TIME KINEMATIC (RTK) GLOBAL POSITIONING SYSTEM (GPS) VALUES. DEPTHS ARE MEASURED USING AN R2SONIC 2024 MULTIBEAM SONAR.

3. HORIZONTAL POSITIONING IS DETERMINED USING RTK GPS CORRECTIONS FROM A BASE STATION. THE GPS RECEIVER IS MANUFACTURED BY APPLANIX MARINE POS/MV VER. 4.0.

4. THE GRID SHOWN REFERENCES LATITUDE/LONGITUDE DISPLAYED AS DEGREES, MINUTE, SECONDS IN 10 SECOND INCREMENTS. THE SURVEY DATA REPRESENTED HEREIN IS PROJECTED TO THE MICHIGAN STATE PLANE, NORTH ZONE (2111), NORTH AMERICAN DATUM 1983 (NAD83), US SURVEY FOOT.

5. THE PROJECT DEPTHS FOR THIS WATERWAY ARE: 32.0', 30.0', 28.0', 27.0', 26.0' & 25' AS INDICATED HEREON.

6. IMAGERY SOURCED FROM: MAXAR, MICROSOFT

US Army Corps of Engineers
District: CELRE


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U.S. ARMY CORPS OF ENGINEERS
DETROIT DISTRICT

| | | |
|---|---|---|
| Surveyed By: | | |
| Plotted By: | | |
| Checked By: | | |
| Submitted: | | |
| Recommended: | Chief, Survey Section | |
| Approved: | Chief, Technical Services | |

**Keweenaw Waterway, MI**
**Keweenaw Waterway**
**KW_01_NAW_20250708_CS_04**
**08 July 2025**

**Sheet Reference Number**
**4 of 37**

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