





NOTES:

1. THE SOUNDINGS INDICATED HEREIN ARE GENERALIZED DEPTHS AND ARE NOT REPRESENTATIVE OF THE FULL DATASET. THE SOUNDINGS REPRESENT THE MINIMUM DEPTH FOUND WITHIN THE 100X FOOT AREA CENTERED ON THE TEXT, DERIVED FROM A 1X1 FOOT AVERAGE DATASET AT CELL CENTER. THIS MAP SHOULD NOT BE USED FOR CHANNEL CLEARANCE OR VOLUME COMPUTATIONS. MINIMUM DEPTH DATA IS PRODUCED FOR STRIKE/SOAL REMOVAL OPERATIONS AND NOTICE TO NAVIGATION INTERESTS.

2 THE COORDINATE GRID SYSTEM SHOWN IS REFERENCED TO THE MICHIGAN STATE PLANE COORDINATE SYSTEM, LAMBERT PROJECTION, NORTH ZONE 2111, NORTH AMERICAN DATUM 1983 (NAD83), US SURVEY FOOT.

3 ELEVATIONS AND SOUNDING DEPTHS ARE REFERRED TO INTERNATIONAL GREAT LAKES DATUM 1985 (IGLD 85). ALL SOUNDINGS ARE IN FEET AND ARE REFERENCED TO LOW WATER DATUM ELEVATION, 577.5 FEET ABOVE MEAN WATER LEVEL AT RIMOUSKI, QUEBEC INTERNATIONAL GREAT LAKES DATUM 1985). NOAA GAUGE LOCATED AT MENOMINEE, MI WAS USED TO DETERMINE THE WATER LEVEL. DEPTHS ARE MEASURED USING AN RS200C 2024 MULTIBEAM SONAR.

4 PROJECT DEPTH FOR THIS AREA IS 24.0'.

5 THE INFORMATION DEPICTED ON THIS MAP REPRESENTS THE RESULTS OF SURVEYS MADE ON DAY INDICATED AND CAN ONLY BE CONSIDERED AS INDICATING THE GENERAL CONDITIONS PRESENT AT THE TIME.

6 HORIZONTAL POSITIONING IS DETERMINED USING REAL TIME KINEMATIC GLOBAL POSITIONING SYSTEM (RTK). CORRECTIONS ARE PROVIDED BY THE MICHIGAN CONTINUOUSLY OPERATING REFERENCE STATIONS (CORS). THE GPS RECEIVER IS MANUFACTURED BY APPLANIX MARINE POS/MV VER 4.0.

Imagery Source: ESRI



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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

Little Bay De Noc, MI
Little Bay De Noc (Gladstone)
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