



**LEGEND**

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	-8' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	-8' to -12'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	-12' to -15'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	-15' and below
— Project Depth Contour	✶ Wrecks-Submerged	◆ Green Navigation Buoy	

**NOTES:**

Horizontal Coordinate System:  
North American Datum of 1983 (NAD83), projected to the State Plane  
Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Vertical Datum:  
Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).

Distances on the Barataria Waterway are shown at 1 mile intervals.

The location of navigation aids are based on and provided by the U.S. Coast Guard and USACE survey crews.

2019 Aerial Photography data source: NAIP

Reference is N.O.A.A. Navigation Chart No. 11365.

\*\* Shoalest Sounding per Quarter per Reach.

\*\*\* High frequency (200 kHz) survey data represents the first signal return at a sounding location and will include suspended solids, known as "fluff", if present. Low frequency (20 kHz) survey data normally penetrates through this "fluff" layer to depict elevations of consolidated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.

Gage Reading: GRAND ISLE: 3.43 MLG  
Sea Conditions: CALM  
Vessel Name: OB-169  
Survey Type: CONDITION  
Sounding Frequency\*\*\*: 24

Feet  
0 400 800 1,200 1,600 2,000

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted:	Surveyed By: PM,LT	Plotted By: BD	Checked By: JH
Recommended:	Chief, Survey Section	Chief, Waterways Maintenance Section	
Approved:			

**BARATARIA WATERWAY  
BAY CHANNEL  
BW\_04\_BAY\_20250821\_CS  
21 August 2025**

**Sheet  
Reference  
Number  
4 of 20**

**US Army Corps  
of Engineers  
District: CEMVN**

**DISCLAIMER**

The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally prepared, and that the data are not to be used for any purpose other than that for which they were originally prepared, and that the data are not to be used for any purpose other than that for which they were originally prepared.

**US Army Corps  
of Engineers  
District: CEMVN**