



**LEGEND**

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

Gage Reading: WCC: 2.11 AVG.  
 Sea Conditions: CHOPPY  
 Vessel Name: OB-169  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: HIGH

Vertical Datum:  
 Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).  
 Mile markers on the G.I.W.W. are shown in one mile intervals.  
 The location of navigation aids are base on and provided by the U.S. Coast Guard.  
 2017 Aerial Photography data source: NAIP, 1998 DOQQ imagery shown in green from USGS.  
 Reference is N.O.A.A. Navigation Chart No. 11367.  
 \*\* 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.



**DISCLAIMER:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the information furnished. The user is responsible for the results of any use of the information furnished. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the results of any use of the information furnished. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the results of any use of the information furnished. The application of the data for other than its intended purpose is at the user's risk.

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: SPP/M
Recommended: Chief, Survey Section	Plotted By: BD
Approved: Chief, Waterways Maintenance Section	Checked By: AC

**GULF INTRACOASTAL WATERWAY  
BARATARIA TO LAFOURCHE  
GI\_16\_B2L\_20211103\_AD  
03 November 2021**

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Reference  
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