



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	

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).

Mile markers on the G.I.W.W. are shown in one mile intervals.

The location of navigation aids are based 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. 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: VRS SH 24: 2.7 MLG
Sea Conditions: CALM
Vessel Name: M/V OB 189
Survey Type: CONDITION
Sounding Frequency***: LOW

Scale: 0 to 1,000 Feet



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Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to eroding banks, shifting sandbars, and other natural processes. The user is responsible for the results of any use of the data for any purpose other than that for which it is only valid for its intended purpose. The user is responsible for the results of any use of the data for any purpose other than that for which it is only valid for its intended purpose.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: RYLAND/HOSHMAN
Recommended: Chief Survey Station	Placed By: AO
Approved: Chief Waterways Maintenance Section	Checked By: AO

**GULF INTRACOASTAL WATERWAY
BARATARIA TO LAFOURCHE
GI_23_B2L_20200212_CS**

12 February 2020

**Sheet
Reference
Number**
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