



**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).

The location of navigation aids are base on and provided by the U.S. Coast Guard.

Reference is N.O.A. Navigation Chart No. 11355.

\*\* 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: MORGAN CITY: 5.30 MLG  
Sea Conditions: CALM  
Vessel Name: OB-189  
Survey Type: CONDITION  
Sounding Frequency\*\*\*: HIGH

0 500 1,000 Feet



**Distribution Liability:** The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results. The user must ensure the application of the data for other than its intended purpose.

**Data Constraints:** Hydrographic survey data is subject to change rapidly due to several factors including but not limited to: changing hydrography, sedimentation, and other factors. The user must ensure that the data is current and accurate for the intended purpose. The user must ensure that the data is current and accurate for the intended purpose.

**Access Constraints:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data is provided for informational purposes only. The data is not to be used for any purpose other than that for which it was provided. The data is not to be used for any purpose other than that for which it was provided.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: RYLAND/ADAMS
Recommended:	Plotted By: BD
Approved:	Checked By: AC

**GULF INTRACOASTAL WATERWAY**  
MILE 99 POINT  
GI\_69\_M99\_20210622\_CS  
22 June 2021

**Sheet Reference Number**  
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