



LEGEND

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

Gage Reading: AMELIA: 4.0 MLG
 Sea Conditions: CALM
 Vessel Name: OB-189
 Survey Type: CONDITION
 Sounding Frequency***: HIGH

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.



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 prepared, and that the user is responsible for the accuracy, completeness, readability, usability or suitability, for any particular purpose of the data. The user is responsible for the accuracy, completeness, readability, usability or suitability, for any particular purpose of the data. The user is responsible for the accuracy, completeness, readability, usability or suitability, for any particular purpose of the data. The user is responsible for the accuracy, completeness, readability, usability or suitability, for any particular purpose of the data.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: JH/DS
Recommended:	Plotted By: BD
Approved:	Checked By: AC

GULF INTRACOASTAL WATERWAY
BAYOU BOEUF
GL_61_BOE_20190107_CS
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