



**LEGEND**

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	□ -6' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -6 to -8
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -8 to -10
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -10 to -12
— Project Depth Contour	★ Wrecks-Submerged	◆ Green Navigation Buoy	■ -12 to -15'
			■ -15' to -18'
			■ -18' to -20'
			■ -20' and below

**NOTES:**

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). Datum Relationships for Lower Atchafalaya River at Morgan City (03780) as of 2017: 0.0' NAVD88 (2009.55) = 1.89' MLG

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. 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: VRN: 6.81 MLG AVG  
 Sea Conditions: CALM  
 Vessel Name: OB-167  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: LOW

0 500 1,000 1,500 2,000 Feet



**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 collected, expressed, or implied concerning accuracy, completeness, reliability, or suitability for any particular purpose of the recipient. The user is responsible for the results obtained from the use of these data. The application of the data for other than its intended purpose is at the user's risk. Data Collection: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and other natural processes. The Corps of Engineers does not warrant the accuracy of the data for use in the hydrographic conditions which develop after the date of collection. The information depicted on this map represents the results of a survey conducted on the date indicated. It is not to be considered a representation of the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: SP, PM
Recommended:	Plotted By: BD
Approved:	Checked By: AC

**ATCHAFALAYA RIVER  
BERWICK HARBOR  
AS\_06\_BER\_20210413\_CS  
13 April 2021**

**Sheet  
Reference  
Number  
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