



LEGEND

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

Gage Reading: MORGAN CITY VRS: 3.67 MLG AVG.
 Sea Conditions: CHOPPY
 Vessel Name: OB-169
 Survey Type: CONDITION
 Sounding Frequency***: HI

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.

2017 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A.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 Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the information. The user is responsible for the results of any use under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore, the recipient may not transfer, disseminate, or otherwise use these data to others without the express written consent of the Army Corps of Engineers. The information depicted on this map represents the results of a hydrographic survey which was developed after the date of the hydrographic conditions which developed after the date of the information depicted on this map. Product maintainers should not rely solely upon this information to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted: _____	Surveyed By: PM/JA
Recommended: Chief, Survey Section	Plotted By: BD
Approved: _____	Checked By: AD/JH

ATCHAFALAYA RIVER
STOUTS PASS TO MYETTE PT
AS_10_S2M_20240109_CS
09 January 2024

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