



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: VRS RTN: 3.65 MLG AVG.
 Sea Conditions: CALM
 Vessel Name: OB-167
 Survey Type: CONDITION
 Sounding Frequency***: HI

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.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.

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:
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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 prepared. The user is responsible for the results of any use of the data. The application of the data for other than its intended purpose is not warranted. The data are not to be used for any purpose other than that for which they were originally prepared. The user is responsible for the results of any use of the data. The application of the data for other than its intended purpose is not warranted.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: PM,UA
Recommended: Chief, Survey Section	Plotted By: BD
Approved: Chief, Waterways Maintenance Section	Checked By: AC

**ATCHAFALAYA RIVER
STOUTS PASS
AS_09_STP_20230613_AD
13 June 2023**

**Sheet
Reference
Number
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