



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	

Gage Reading: CP:10.6 MC:6.9 USED:7.90 MLG
 Sea Conditions: CALM
 Vessel Name: OB-167
 Survey Type: CONDITION
 Sounding Frequency***: LOW

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: Mean Low Gulf Datum (MLG).
 Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).

The location of navigation aids are based 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.

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: Mean Low Gulf Datum (MLG). Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG). The location of navigation aids are based 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 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, control, time and accuracy specifications. The user is responsible for the results and accuracy of the data for other than its intended purpose. The application of the data for other than its intended purpose is at the user's risk.

Data Constraints: Hydrographic survey data is subject to change due to several factors including but not limited to dredging, sedimentation, and changes in channel conditions. The data is provided for informational purposes only and is not intended for use in the design of structures or other engineering projects. The user is responsible for the accuracy of the data and for the safety of any project that uses the data. The information depicted on the map represents the results of a survey conducted on the date of the survey and is not intended to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: SPPM
Recommended: Chief Survey Section	Plotted By: ATO
Approved: Chief Waterways Maintenance Section	Checked By: AN

**ATCHAFALAYA RIVER
STOUTS PASS
AS_09_STP_20150807
07 August 2015**

**Sheet
Reference
Number
9 of 66**