



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: 5.61 MLG AVG.
 Sea Conditions: CALM
 Vessel Name: OB-189
 Survey Type: CONDITION
 Sounding Frequency***: LOW

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.

2010 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.



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, content, time and accuracy specifications. The user is responsible for the results and the application of the data for other than its intended purpose.

Data Collection: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrological conditions when developing the data of the Army Corps of Engineers accepts no responsibility for changes in the hydrological conditions when developing the data of the internal use. Product maintainers should not rely solely upon it.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: RYLAND/HOSHMAN
Recommended:	Plotted By: BD
Approved:	Checked By: AC

ATCHAFALAYA RIVER
STOUTS PASS TO MYETTE PT
AS_10_S2M_20200714_CS
14 July 2020

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