



**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

**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 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: 4.2 MLG ON SH 10  
Sea Conditions: CALM  
Vessel Name: M/V OB 189  
Survey Type: CONDITION  
Sounding Frequency\*\*\*: HIGH

Scale: 0 to 2,000 Feet



**Access/Availability:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are for official use only and that they are not to be distributed, reproduced, or modified for any purpose other than that for which they were originally prepared. 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 not recommended.

**Disclaimer:** Hydrographic survey data is subject to change due to several factors including but not limited to dredging, sedimentation, and changes in the hydrographical conditions when developed after the date of the survey. 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 not recommended.

**Liability:** The data represents the results of data collection processing for a specific US Army Corps of Engineers project and is only valid for its intended use, content, time and accuracy specifications. 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 not recommended.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	RYLAND/RHODEN
Recommended:	Checked By: AO
Approved:	Checked By: AO

**ATCHAFALAYA RIVER  
STOUTS PASS  
AS\_08\_STP\_20210203\_CS  
03 February 2021**

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