



**LEGEND**

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

**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).  
Datum Relationships for the gauge 88600 as of August 2013:  
0.0' NAVD83 = 0.6' MLW = 1.5' MLG

Distances on the Atchafalaya River are shown at 1 mile intervals.

The location of navigation aids are based on and provided by the U.S. Coast Guard.

2019 Aerial Photography data source: PAR, LLC (1998 DOQQ Imagery in green).

Reference is N.O.A.A. Navigation Chart No. 11354.

\*\* Shoalest Sounding per Quarter per Reach.

\*\*\* High frequency (200 kHz) survey data represents the first signal return of 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 bathymetric settings.

Gage Reading: EUGENE/NOAA: 1.5 MLG AVG  
Sea Conditions: CHOPPY  
Vessel Name: M/V OB 189  
Survey Type: CONDITION  
Sounding Frequency\*\*\*: HIGH

Scale: 0 800 1,600 2,400 3,200 4,000 Feet

**DISCLAIMER:** The United States Government neither warrants nor makes any representation as to the accuracy or completeness of the information provided by the user. The user is responsible for the accuracy and completeness of the information provided. The user is responsible for the accuracy and completeness of the information provided. The user is responsible for the accuracy and completeness of the information provided.

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**ATCHAFALAYA RIVER  
UPPER BAY CHANNEL  
AR\_06\_BAY\_20201020\_CS\_POSTSTORM  
20 October 2020**

**Sheet Reference Number  
6 of 16**

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