



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*

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 gage 88600 as of August 2013:
0.0' NAVD83 = 0.6' MLW = 1.5' MLG

Gage Reading: EUGENE ISLAND: 1.71 MLG AVG
Sea Conditions: CALM
Vessel Name: M/V VALENTOUR
Survey Type: CONDITION
Sounding Frequency**: HIGH

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: PRR, LLC (1998 DOQQ imagery in green).
Reference is N.O.A. Navigation Chart No. 11354.
** 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 bathymeter settings.

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

NOTES:

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DISCLAIMER: The data presented in this map is for informational purposes only and is not intended to be used for navigation. The data is derived from a variety of sources, including aerial photography, bathymetry, and other data. The data is not guaranteed to be accurate or complete. The user assumes all responsibility for the use of the data. The data is provided as a service to the public and is not intended to be used for navigation. The data is derived from a variety of sources, including aerial photography, bathymetry, and other data. The data is not guaranteed to be accurate or complete. The user assumes all responsibility for the use of the data. The data is provided as a service to the public and is not intended to be used for navigation.

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**ATCHAFALAYA RIVER
UPPER BAY CHANNEL
AR_06_BAY_20220427_CS
27 April 2022**

**Sheet Reference
Number
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