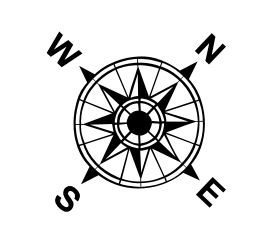


LEGEND

--- 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*	



Gage Reading: EUGENE ISLAND: 2.65 MLG
 Sea Conditions: CALM
 Vessel Name: M/V VALENTOUR
 Survey Type: CONDITION
 Sounding Frequency**: LOW

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 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:
 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

DISCLAIMER: The United States Government neither warrants nor makes any liability for the use of the data for purposes not intended by the Corps of Engineers. The data is provided for informational purposes only and is not to be used for navigation. The user assumes all liability for any use of the data for purposes other than those intended by the Corps of Engineers. The Corps of Engineers is not responsible for any damage or loss resulting from the use of the data for purposes other than those intended by the Corps of Engineers. The Corps of Engineers is not responsible for any damage or loss resulting from the use of the data for purposes other than those intended by the Corps of Engineers. The Corps of Engineers is not responsible for any damage or loss resulting from the use of the data for purposes other than those intended by the Corps of Engineers.

Submitted By:	CHAMPNE/ADAMS
Reviewed By:	JH
Checked By:	JH
Approved By:	JH

**ATCHAFALAYA RIVER
 UPPER BAY CHANNEL
 AR_06_BAY_20230425_CS
 25 April 2023**

**Sheet Reference Number
 6 of 16**

Revision Number:
 4.2-20230425