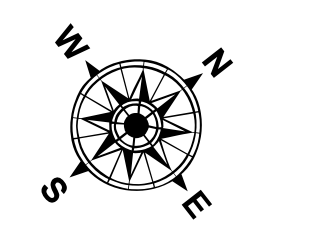
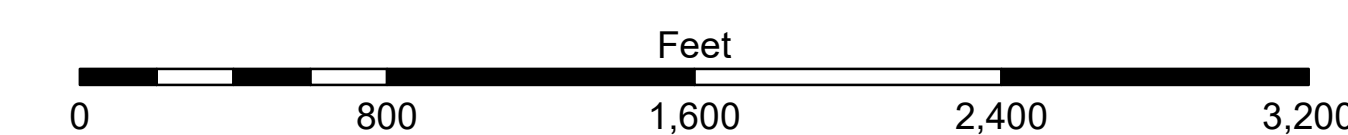


LEGEND

--- 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
			■ Fluff Thickness*



Gage Reading: EUGINE ISLAND: 2.16 MLG AVG.
 Sea Conditions: 0-2 ft.
 Vessel Name: M/V VALENTOUR
 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). Datum Relationships for the gage 88600 as of August 2013: 0.0' NAVD83 = 0.0' MLW = 1.5' MLG
 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. Navigation Chart No. 11354.
 * Difference between high and low frequency elevations where greater than 1.0'.
 ** 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 bathymetric settings.

DISTANCE - The United States Government neither warrants nor makes any representation as to the accuracy or reliability of the data shown on this map, or the suitability of the data for any particular purpose. The user is responsible for the accuracy and reliability of the data for other than the intended purpose. Data provided by the Corps of Engineers is subject to change without notice and is not to be used for any purpose other than that for which it was provided. This data is not to be used for any purpose other than that for which it was provided. The user is responsible for the accuracy and reliability of the data for other than the intended purpose.

Submitted By:	Reviewed By:
Checked By:	Approved By:
Drawn By:	Checked By:
Plotted By:	Checked By:
Field Notes:	Checked By:

**ATCHAFALAYA RIVER
 BAR CHANNEL
 AR_04_BAR_20200813_CS
 13 August 2020**

**Sheet Reference Number
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