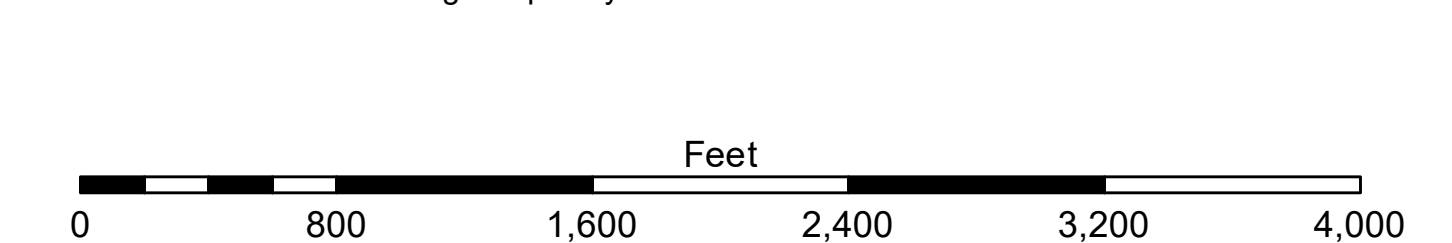
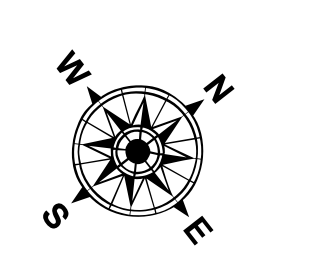


LEGEND

--- 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: 1.99 MLG AVG.
 Sea Conditions: 0-1 FT
 Vessel Name: MV VALENTOUR
 Survey Type: DREDGE PROG
 Sounding Frequency**: HIGH

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
 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.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.

DISCLAIMER: The data presented in this report was derived from the best available information and is not a guarantee of accuracy. The user of this report is responsible for verifying the accuracy of the data for their specific application. The Corps of Engineers does not warrant the accuracy of the data for any purpose other than that for which it was collected. The Corps of Engineers is not responsible for any errors or omissions in this report, or for any consequences arising from the use of the information contained herein. The Corps of Engineers is not responsible for any damage or injury resulting from the use of the information contained herein. The Corps of Engineers is not responsible for any loss of life or property resulting from the use of the information contained herein. The Corps of Engineers is not responsible for any other consequences arising from the use of the information contained herein.

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ADAMS/CHAMPINE	
Checked By:	Drawn By:
ACJH	

**ATCHAFALAYA RIVER
 LOWER BAY CHANNEL
 AR_05_BAY_20240614_CS
 14 June 2024**

**Sheet Reference Number
 5 of 16**

Revision Number:
 4.3-20240620