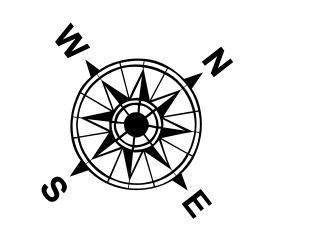
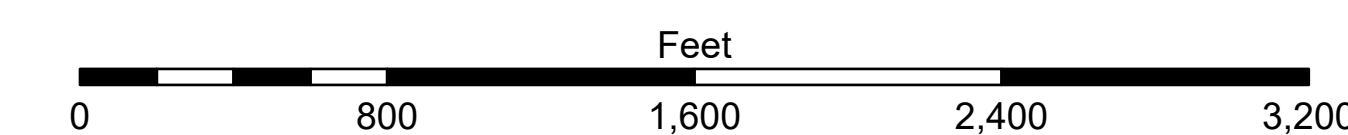


**LEGEND**

--- 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: 1.76 MLG AVG.  
 Sea Conditions: 0-1 FT  
 Vessel Name: VALENTOUR  
 Survey Type: CS  
 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.  
 Aerial Photography data source: BUMP 2028 (DOQG 1998 in transparent 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 (50 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.

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Submitted By:	ADAMSCHAMPINE
Reviewed By:	BD
Checked By:	AOJH

**ATCHAFALAYA RIVER  
 BAR CHANNEL  
 AR\_04\_BAR\_20260416\_CS  
 16 April 2026**

**Sheet Reference Number  
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