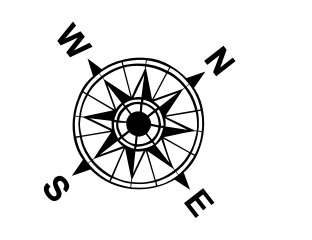
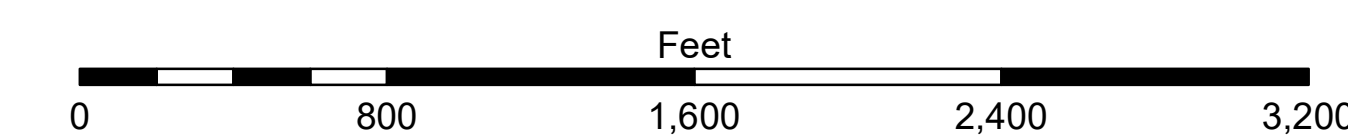


**LEGEND**

--- 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: 2.06 MLG AVG.  
 Sea Conditions: 0-1 FT  
 Vessel Name: M/V VALENTOUR  
 Survey Type: DREDGE PROG  
 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' MLLW = 1.0' 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: P.A.R. 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 bathymetry settings.

**DISTRICT NOTICE:** The United States Government hereby disclaims any liability for the use of the data herein for purposes not intended by the Corps of Engineers. The data herein are provided for informational purposes only and are not to be used for navigation. The user assumes all liability for any use of the data herein for purposes not intended by the Corps of Engineers. The data herein are provided for informational purposes only and are not to be used for navigation. The user assumes all liability for any use of the data herein for purposes not intended by the Corps of Engineers.

U.S. ARMY CORPS OF ENGINEERS  
 NEW ORLEANS DISTRICT

Submitted:	Checked By:
ADAMS/SCHAMPINE	ADAMS/SCHAMPINE
Drawn By:	Checked By:
BD	AOJH
Approved:	Checked:
Chief, Survey Section	Chief, Waterways Maintenance Section

**ATCHAFALAYA RIVER  
 BAR CHANNEL  
 AR\_02\_BAR\_20230518\_CS  
 18 May 2023**

**Sheet Reference Number  
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