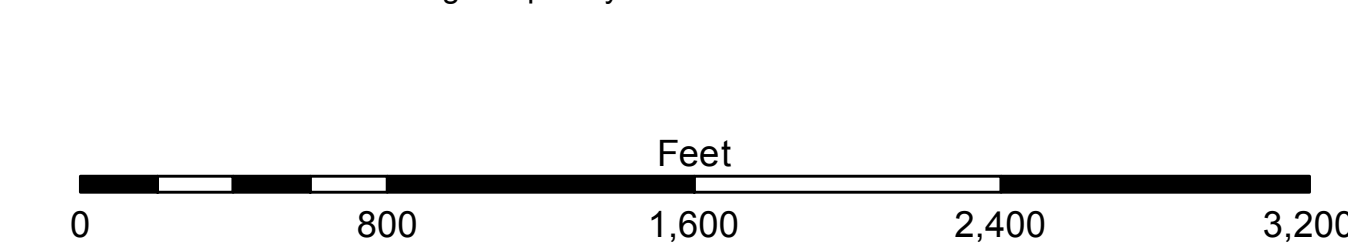
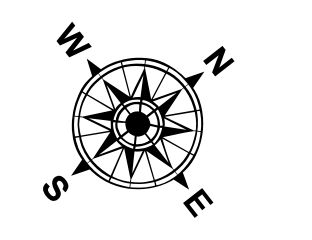


**LEGEND**

--- 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: EUGENE ISLAND: 2.4 MLG AVG.  
 Sea Conditions: CALM  
 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: 0.07 NAVD83 = 0.01 MLLW = 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: P.A.R. LLC, (1998 DOQQ imagery in green).  
 Reference is N.O.A.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.

**DISCLAIMER:** The data shown on this map was derived from the results of a hydrographic survey conducted by the U.S. Army Corps of Engineers, District of New Orleans, in accordance with the provisions of the Hydrographic Survey Act of 1906. The data is provided for informational purposes only and is not intended for navigation. The user of this data is responsible for its accuracy and reliability. The Corps of Engineers does not warrant the accuracy or reliability of the data for any purpose other than that intended. The Corps of Engineers is not responsible for any errors or omissions in this data. The data is provided as a public service and is not to be used for any other purpose without the express written consent of the District of New Orleans. The data is provided as a public service and is not to be used for any other purpose without the express written consent of the District of New Orleans.

U.S. ARMY CORPS OF ENGINEERS  
 NEW ORLEANS DISTRICT

Submitted:	Prepared By:
Checked:	Reviewed By:
Approved:	Checked By:

**ATCHAFALAYA RIVER  
 BAR CHANNEL  
 AR\_02\_BAR\_20200407\_CS  
 07 April 2020**

**Sheet Reference Number  
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