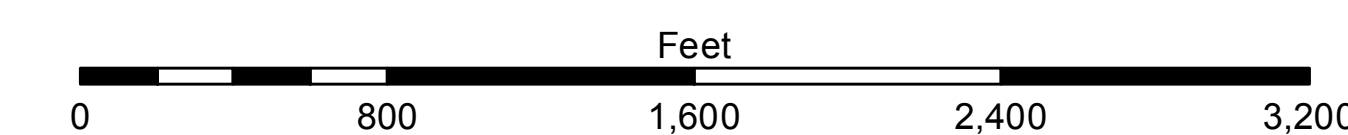
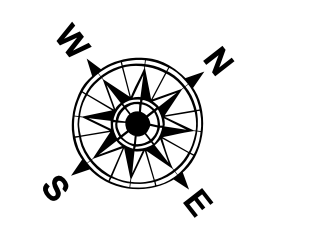


LEGEND

--- 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: 1.79 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:
 0.0' 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: 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 bathymetric settings.

DISTRICT NOTICE: The District Office, New Orleans District, is responsible for the accuracy of the data presented in this chart. The data is derived from a variety of sources, including but not limited to, hydrographic surveys, aerial photography, and other available information. The user is advised that the data is not guaranteed to be 100% accurate and that the user should exercise caution when using the data for navigation purposes. The user is also advised that the data is not to be used for any purpose other than that for which it was intended. The user is further advised that the data is not to be used for any purpose other than that for which it was intended. The user is further advised that the data is not to be used for any purpose other than that for which it was intended.

Prepared By:	RYLAND/DAMS
Checked By:	AD
Approved:	Chief, Hydrographic Maintenance Section

**ATCHAFALAYA RIVER
 BAR CHANNEL
 AR_01_BAR_20200520_CS
 20 May 2020**

**Sheet Reference Number
 1 of 16**