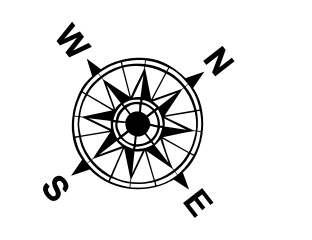
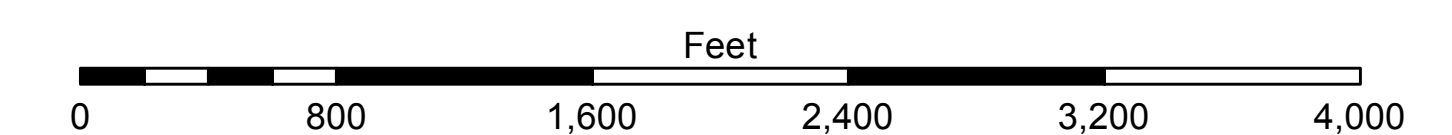


LEGEND

--- Federal Navigation Channel	--- Cable Area	□ Borrow Area	■ -15' and above
— Federal Navigation Center Line	■ Placement Area	● Shoalest Sounding**	■ -15' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -20' and below
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	
— Project Depth Contour	⚡ Wrecks-Submerged	◆ Green Navigation Buoy	



Gage Reading: EUGENE ISLAND: 2.0 MLG AVG
 Sea Conditions: CHOPPY
 Vessel Name: MV BURRWOOD
 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' 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.
 2013 Aerial Photography data source: GEOCLIP, Atlantic Group, 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 of 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 map is for informational purposes only. It is not intended to be used for navigation. The user assumes all responsibility for the use of this information. The Corps of Engineers does not warrant the accuracy or completeness of the data. The user assumes all responsibility for the use of this information. The Corps of Engineers does not warrant the accuracy or completeness of the data. The user assumes all responsibility for the use of this information.

Submitted By:	RYLAND/DAMS
Reviewed By:	AO
Checked By:	AN
Approved By:	AN

**ATCHAFALAYA RIVER
 LOWER BAY CHANNEL
 AR_05_BAY_20160114
 14 January 2016**

**Sheet Reference
 Number
 5 of 16**