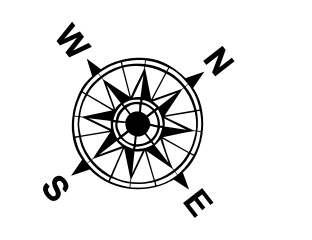
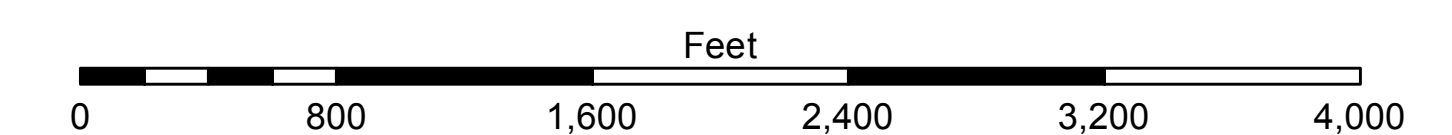


LEGEND

--- 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: 3.2 MLG
 Sea Conditions: CHOPPY
 Vessel Name: M/V LAFOURCHE
 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 or other purposes. 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 or the results of any analysis performed on the data. The Corps of Engineers is not responsible for any errors or omissions in this map or for any consequences arising from the use of this information. The Corps of Engineers is not responsible for any damage or injury resulting from the use of this information. The Corps of Engineers is not responsible for any loss of life or property resulting from the use of this information. The Corps of Engineers is not responsible for any other consequences arising from the use of this information.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted:	Reviewed By:
Checked:	HSS
Drawn:	ATC
Approved:	AN

**ATCHAFALAYA RIVER
 LOWER BAY CHANNEL
 AR_05_BAY_20150616
 16 June 2015**

**Sheet Reference
 Number
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