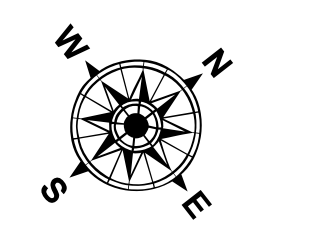
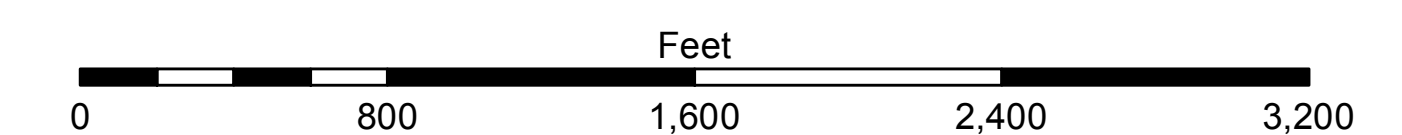


**LEGEND**

Federal Navigation Channel	Placement Area	Borrow Area	-15' and above
Federal Navigation Center Line	Anchorage Area	Shoalest Sounding**	-15' to -20'
As-built Pipeline/Cable	Obstruction Point	Beacon, General	-20' and below
Unconfirmed Pipeline/Cable	Wrecks-Submerged	Red Navigation Buoy	Fluff Thickness*
Project Depth Contour	Green Navigation Buoy		



Gage Reading: EUGINE ISLAND: 2.5 MLG  
 Sea Conditions: 1-2 FT.  
 Vessel Name: M/V TECHE  
 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 = 1.6' 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.  
 \* 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 United States Government hereby disclaims any liability for the use of the data contained herein for purposes not intended by the Corps of Engineers. The data is provided for informational purposes only and is not to be used for navigation. The user is responsible for the accuracy of the data and for the consequences of its use. The Corps of Engineers is not responsible for any damage or loss resulting from the use of the data. The data is provided as a courtesy and is not to be used for any other purpose. The user is responsible for the accuracy of the data and for the consequences of its use. The Corps of Engineers is not responsible for any damage or loss resulting from the use of the data. The data is provided as a courtesy and is not to be used for any other purpose. The user is responsible for the accuracy of the data and for the consequences of its use. The Corps of Engineers is not responsible for any damage or loss resulting from the use of the data.

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

Author:	Checked By:
DR/SR	
Plotted By:	Checked By:
BTD	AN
Chief, Survey Section	Chief, Waterways Maintenance Section

**ATCHAFALAYA RIVER**  
**BAR CHANNEL**  
**AR\_03\_BAR\_20150827**  
**27 August 2015**

**Sheet Reference Number**  
**3 of 16**