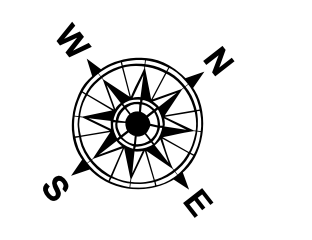
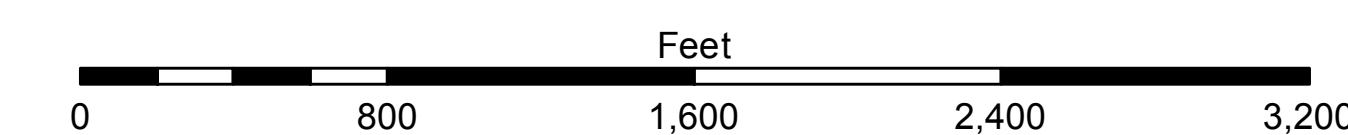


**LEGEND**

--- 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	3 Fluff Thickness*
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	



Gage Reading: EUGINE ISLAND: 2.46 MLG  
 Sea Conditions: CALM  
 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: 0.07 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.  
 2013 Aerial Photography data source: GEOCLIP, Atlantic Group, LLC. (1998 DOQQ imagery in green).  
 Reference is N.O.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 best available information and is provided for informational purposes only. The Corps of Engineers does not warrant the accuracy, reliability, or availability of the data for any purpose other than that intended. The user assumes all responsibility for the use of the data. The Corps of Engineers is not responsible for any damage or injury resulting from the use of the data. The Corps of Engineers is not responsible for any damage or injury resulting from the use of the data. The Corps of Engineers is not responsible for any damage or injury resulting from the use of the data.

U.S. ARMY CORPS OF ENGINEERS  
 NEW ORLEANS DISTRICT

Author:	Engineer:
Checked:	DR/LA
Reviewed:	Planner:
Approved:	ID
Checked:	AO

**ATCHAFALAYA RIVER  
 BAR CHANNEL  
 AR\_04\_BAR\_20161019  
 19 October 2016**

**Sheet Reference Number  
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