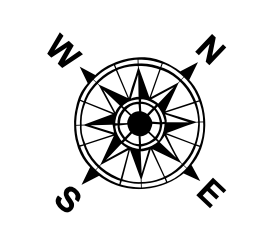
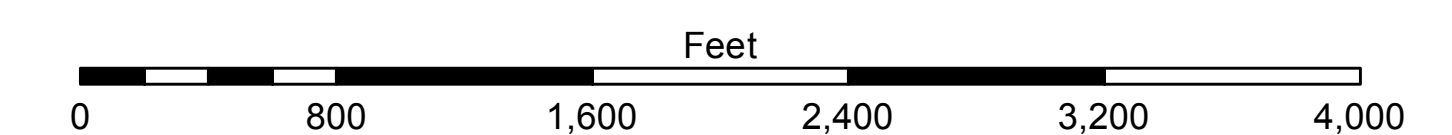


LEGEND

--- 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: DM 33: 2.2 MLG AVG
 Sea Conditions: 1 FT
 Vessel Name: MV BURRWOOD
 Survey Type: CONDITION
 Sounding Frequency***: LOW/HIGH



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 bathymetric settings.

DISCLAIMER: The data shown on this map is the property of the U.S. Army Corps of Engineers and is provided for informational purposes only. It is not intended for use in any other manner. The user assumes all liability for any use of this data. The data is provided "as is" without any warranty, express or implied, of accuracy, completeness, or fitness for any particular purpose. The user shall indemnify and hold the U.S. Army Corps of Engineers harmless from any and all claims, damages, and expenses, including reasonable attorneys' fees, arising from any use of this data, whether or not such claims, damages, and expenses are caused in whole or in part by the negligence of the U.S. Army Corps of Engineers. The user shall also hold the U.S. Army Corps of Engineers harmless from any and all claims, damages, and expenses, including reasonable attorneys' fees, arising from any use of this data, whether or not such claims, damages, and expenses are caused in whole or in part by the negligence of the user.

Author:	RYLAND/DAMS
Illustrator:	AO
Checked By:	TC
Approved:	

**ATCHAFALAYA RIVER
 UPPER BAY CHANNEL
 AR_06_BAY_20160413
 13 April 2016**

**Sheet Reference Number
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