



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

Gage Reading: AMELIA: 2.90 MLG
 Sea Conditions: CALM
 Vessel Name: OB-167
 Survey Type: CONDITION
 Sounding Frequency***: LOW

Feet
 0 400 800 1,200 1,600 2,000

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 gage 52800 as of August 2013:
 0.0' NAVD88 = 1.7' MLG
 Distances on the Atchafalaya River are shown at 1 mile intervals.
 The location of navigation aids are base 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.
 ** 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 fathometer
 settings.



DISCLAIMER: The data represented in this map represents the results of a collection of data for a specific project. The data is not intended to be used for any other purpose. The user is responsible for the accuracy, completeness, and reliability of the data for any particular purpose. The user is responsible for the accuracy, completeness, and reliability of the data for any particular purpose. The user is responsible for the accuracy, completeness, and reliability of the data for any particular purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: DR, SP	Checked By: AC
Recommended:	Plotted By: BD	
Approved:	Chief, Survey Section	
	Chief, Waterways Maintenance Section	

**ATCHAFALAYA RIVER
 BAYOU BOEUF
 AR_14_BUF_20161012
 12 October 2016**

**Sheet
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