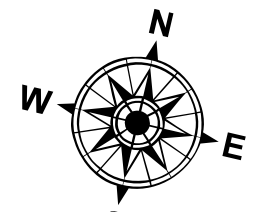
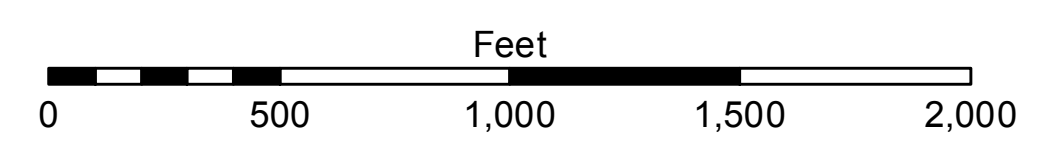


**LEGEND**

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -12' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	□ -12' and below
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	
— Project Depth Contour	✶ Wrecks-Submerged	◆ Green Navigation Buoy	



Gage Reading: CP:12.9 MC:8.6 USED: 9.7 MLG  
 Sea Conditions: CALM  
 Vessel Name: OB-189  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: 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).  
 The location of navigation aids are base on and provided by the U.S. Coast Guard.  
 Reference is N.O.A.A. Navigation Chart No. 11355.  
 \*\*\* 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 on this map is the result of a specific US Army Corps of Engineers project and is not intended for any other purpose. The user is responsible for the results of any use of this data for other than its intended purpose. The application of the data for other than its intended purpose may result in injury or death. The US Army Corps of Engineers does not assume any liability for the use of this data for other than its intended purpose. The information depicted on this map represents the results of a survey conducted by the US Army Corps of Engineers and is not intended to be used for any other purpose. The information depicted on this map represents the results of a survey conducted by the US Army Corps of Engineers and is not intended to be used for any other purpose. The information depicted on this map represents the results of a survey conducted by the US Army Corps of Engineers and is not intended to be used for any other purpose.

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: DS, JH
Recommended: Chief, Survey Section	Plotted By: BID
Approved: Chief, Waterways Maintenance Section	Checked By: AN

**ATCHAFALAYA RIVER**  
**STOUTS PASS TO MYETTE PT**  
**AS\_10\_S2M\_20160119**  
**19 January 2016**

**Sheet Reference Number**  
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