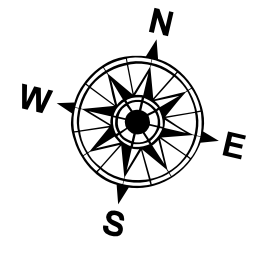
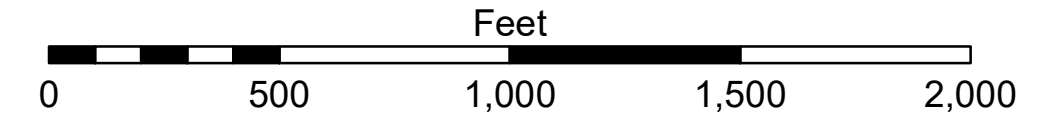


**LEGEND**

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	□ -10' and above
— Federal Navigation Center Line	▭ Placement Area	● Shoalest Sounding**	□ -10 to -12
— As-built Pipeline/Cable	⊠ Anchorage Area	☆ Beacon, General	□ -12' to -15'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	□ -15' to -18'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	□ -18' to -20'
			□ -20' and below



Gage Reading: MORGAN CITY: 2.50 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.  
 2017 Aerial Photography data source: NAIP: 1998 DOQQ imagery shown in green from USGS.  
 Reference is N.O.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 United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the Government makes no warranty, expressed or implied, concerning the accuracy, completeness, readability, usability or suitability, for any particular purpose of the information furnished. The user is responsible for the results of any use of the information. The application of the data for other than its intended purpose is at the user's risk. The user shall not hold the Army Corps of Engineers responsible for any claims or damages, including those resulting from the use of the data, arising from the use of the data for other than its intended purpose.  
 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrological conditions, sedimentation, and changes in the hydrographical conditions when developing after the date of the survey. The user is responsible for determining the accuracy of the data for their intended use. Product maintainers should not rely solely upon this information.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted By: <b>RYLAND/RHODEN</b>	Plotted By: <b>JH</b>
Recommended By: <b>Chief Survey Section</b>	Checked By: <b>JH</b>
Approved By: <b>Chief Waterways Maintenance Section</b>	

**ATCHAFALAYA RIVER**  
**STOUTS PASS TO MYETTE PT**  
**AS\_10\_S2M\_20211213\_CS**  
**13 December 2021**

**Sheet Reference Number**  
**10 of 66**

Revision Number:  
4-2-2020/4/20