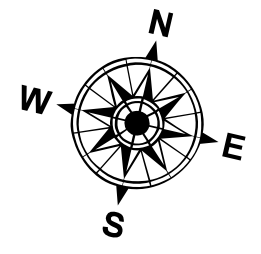
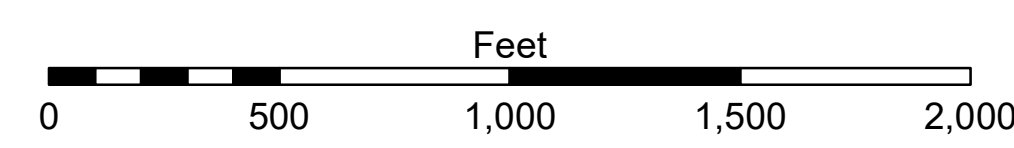


LEGEND

--- 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 VRN: 4.00 MLG AVG
 Sea Conditions: CALM
 Vessel Name: OB-189
 Survey Type: CS
 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 data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results and accuracy 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 dredging, changes in the hydrographical conditions which develop after the date of the survey, and changes in the hydrographical conditions which develop after the date of the survey. Prudent mariners should not rely upon this information.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: ADAMS CHAMPINE
Recommended: Chief, Survey Section	Plotted By: JHT
Approved: Chief, Waterways Maintenance Section	Checked By: JHT

ATCHAFALAYA RIVER
STOUTS PASS TO MYETTE PT
AS_10_S2M_20241113_CS
13 November 2024

Sheet Reference Number
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