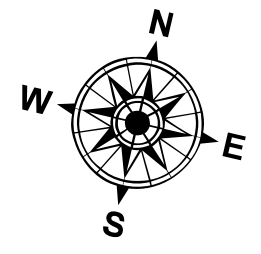
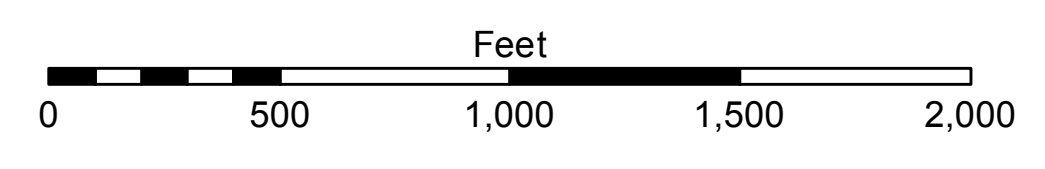


LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- ⊗ Obstruction Point
- ✈ Wrecks-Submerged
- Borrow Area
- Shoalest Sounding**
- ★ Beacon, General
- ♦ Red Navigation Buoy
- ◆ Green Navigation Buoy
- -10' and above
- -10 to -12
- -12' to -15'
- -15' to -18'
- -18' to -20'
- -20' and below



Gage Reading: MORGAN CITY: 6.29 MLG AVG.
 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 data represents the results of data collection processing for a specific US Army Corps of Engineers project. The data is not intended for use in any other project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results. The user must verify the accuracy of the data for their intended purpose. Data contained in this hydrographic survey data is subject to change due to several factors including but not limited to dredging, sedimentation, and other factors. The user is responsible for the accuracy of the data. The user must verify the accuracy of the data for their intended purpose. The information depicted on this map represents the results of a survey conducted on the date of the survey. It is not intended to represent the general condition existing at that time.

Surveyed By:	RYLAND/DAMS
Plotted By:	BD
Checked By:	AC

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

ATCHAFALAYA RIVER
STOUTS PASS TO MYETTE PT
AS_10_S2M_20210610_AD
10 June 2021

Sheet Reference Number
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