



**LEGEND**

|                                  |                     |                         |                  |
|----------------------------------|---------------------|-------------------------|------------------|
| --- Federal Navigation Channel   | ○ Cable Area        | □ Borrow Area           | ■ -6' and above  |
| — Federal Navigation Center Line | □ Placement Area    | ● Shoalest Sounding**   | ■ -6' to -8'     |
| — As-built Pipeline/Cable        | □ Anchorage Area    | ★ Beacon, General       | ■ -8' to -15'    |
| ..... Unconfirmed Pipeline/Cable | ⊗ Obstruction Point | ◆ Red Navigation Buoy   | ■ -15' to -20'   |
| — Project Depth Contour          | ⚓ Wrecks-Submerged  | ◆ Green Navigation Buoy | ■ -20' to -25'   |
|                                  |                     |                         | ■ -25' to -30'   |
|                                  |                     |                         | ■ -30' and below |

Gage Reading: CALUMET W: 2.8 MLG  
 Sea Conditions: CALM  
 Vessel Name: MV OB-189  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: HIGH

Reference is N.O.A.A. Navigation Chart No. 11350.  
 \*\*\* Shoalest Sounding per Quarter per Reach.

**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.

2015 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A.A. Navigation Chart No. 11350.

\*\*\* 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 data are not to be used for any purpose other than that for which they were originally collected, and that the Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability, for any particular purpose of the data. The recipient understands that the data are provided under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient agrees to indemnify and hold the Government harmless from all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be incurred by the Government as a result of the use of these data by the recipient. The recipient may not transfer these data to others without also transferring this Disclaimer. The information depicted on this map represents the results of a survey conducted on the ground. The recipient understands that the information is not to be used for any purpose other than that for which it was collected and that the recipient is to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

|   |                       |
|---|-----------------------|
| Submitted:  | Surveyed By:<br>JH,RC |
| Recommended:<br>Chief, Survey Section             | Plotted By:<br>AO     |
| Approved:<br>Chief, Waterways Maintenance Section | Checked By:<br>AO     |

**BAYOU TECHE  
WAX LAKE TO CHARENTON  
TC\_19\_W2C\_20101101  
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Reference  
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