



**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: M/V OB-189  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: HIGH

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. 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.

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

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**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 application. It is only valid for its intended use, control, time and accuracy specifications. The user is responsible for the results of any application of the data for other than its intended purpose. The application of the data for other than its intended purpose is at the user's risk. The US Army Corps of Engineers does not assume any liability for damages or injury resulting from the use of the data for other than its intended purpose. The information depicted on this map represents the results of a survey conducted under contract to the US Army Corps of Engineers. The information is not intended to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS  
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By: JH-RC
Recommended: Chief Survey Section	Plotted By: AO
Approved: Chief Waterways Maintenance Section	Checked By: AO

**BAYOU TECHE  
 WAX LAKE TO CHARENTON  
 TC\_13\_W2C\_20101025  
 25 October 2010**

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