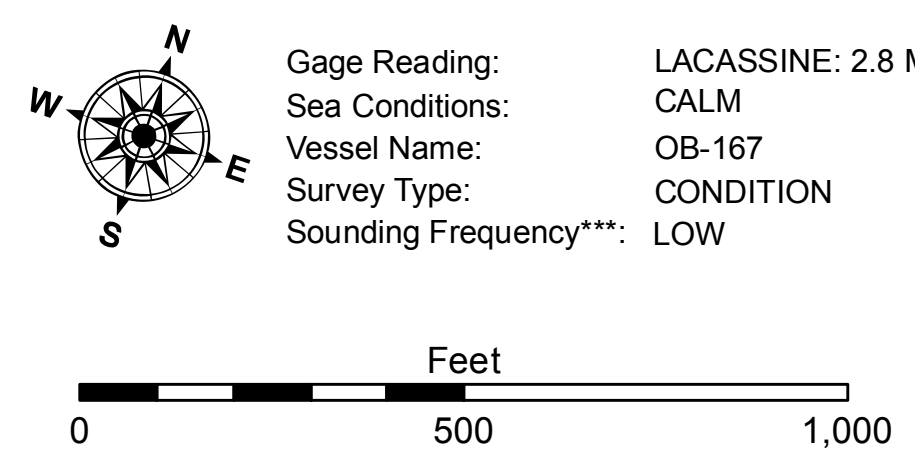


**LEGEND**

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



**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).  
 Mile markers on the G.I.W.W. are shown in one mile intervals.  
 The location of navigation aids are based on and provided by the U.S. Coast Guard.  
 2010 Aerial Photography data source: NAIP, 1998 DOQQ imagery shown in green from USGS.  
 Reference is N.O.A.A. Navigation Chart No. 11348.  
 \*\* 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.



**ACCESSORIES:** The United States Government furnishes these data and the recipient accepts and uses them with the express warranty, usability or suitability for any particular purpose of the express, or implied, concerning the accuracy, completeness, reliability, or availability of the data. The user is responsible for the use of the data for any purpose other than that for which it was provided. The user is responsible for the use of the data for any purpose other than that for which it was provided. The user is responsible for the use of the data for any purpose other than that for which it was provided.

**Distribution Liability:** 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. The user is responsible for the use of the data for any purpose other than that for which it was provided. The user is responsible for the use of the data for any purpose other than that for which it was provided.

**Data Contaminants:** 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 use of the data for any purpose other than that for which it was provided. The user is responsible for the use of the data for any purpose other than that for which it was provided.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: SPPM
Recommended:	Plotted By: AIO
Approved:	Checked By: RWM

**GULF INTRACOASTAL WATERWAY**  
**MERMENTAU TO CALCASIEU**  
**GW\_44\_M2C\_20140522**  
**22 May 2014**

**Sheet Reference Number**  
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