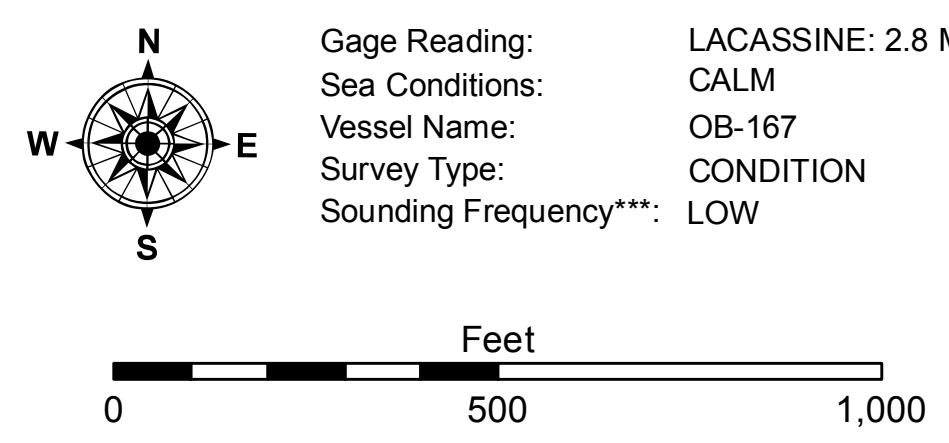


LEGEND

--- 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.



DISCLAIMER:
 The data represented on this map represents the results of a collection of data for a specific project. The data is not intended to be used for any purpose other than that for which it was collected. The user is responsible for the results of any application of the data for other than its intended purpose.
 Data Constraints: Hydrographic survey data is subject to change due to several factors including but not limited to dredging, sedimentation, and changes in the hydrographical conditions when developed after the date of the survey. The user is responsible for the results of any application of the data for other than its intended purpose.
 The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers and is not intended to be used for any purpose other than that for which it was collected. The user is responsible for the results of any application of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By: SPPM
Recommended: Chief, Survey Section	Plotted By: AIO
Approved: Chief, Waterways Maintenance Section	Checked By: RWM

GULF INTRACOASTAL WATERWAY
MERMENTAU TO CALCASIEU
GW_51_M2C_20140522
22 May 2014

Sheet Reference Number
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