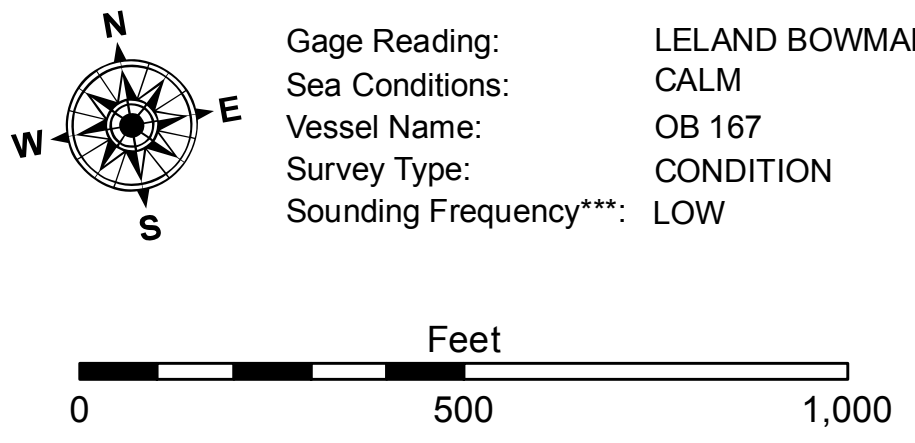


**LEGEND**

--- 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.



**DISTRIBUTION STATEMENT:**  
 This data and the recipient accepts and uses them with the express understanding that the data is provided for informational purposes only and is not to be used for any other purpose. The user is responsible for the results and accuracy of the data. The information depicted on this map represents the results of a survey conducted on the date of the survey. The information depicted on this map represents the results of a survey conducted on the date of the survey. The information depicted on this map represents the results of a survey conducted on the date of the survey.

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

**GULF INTRACOASTAL WATERWAY  
 FRESHWATER TO MERMETAU  
 GW\_28\_F2M\_20140604  
 04 June 2014**

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