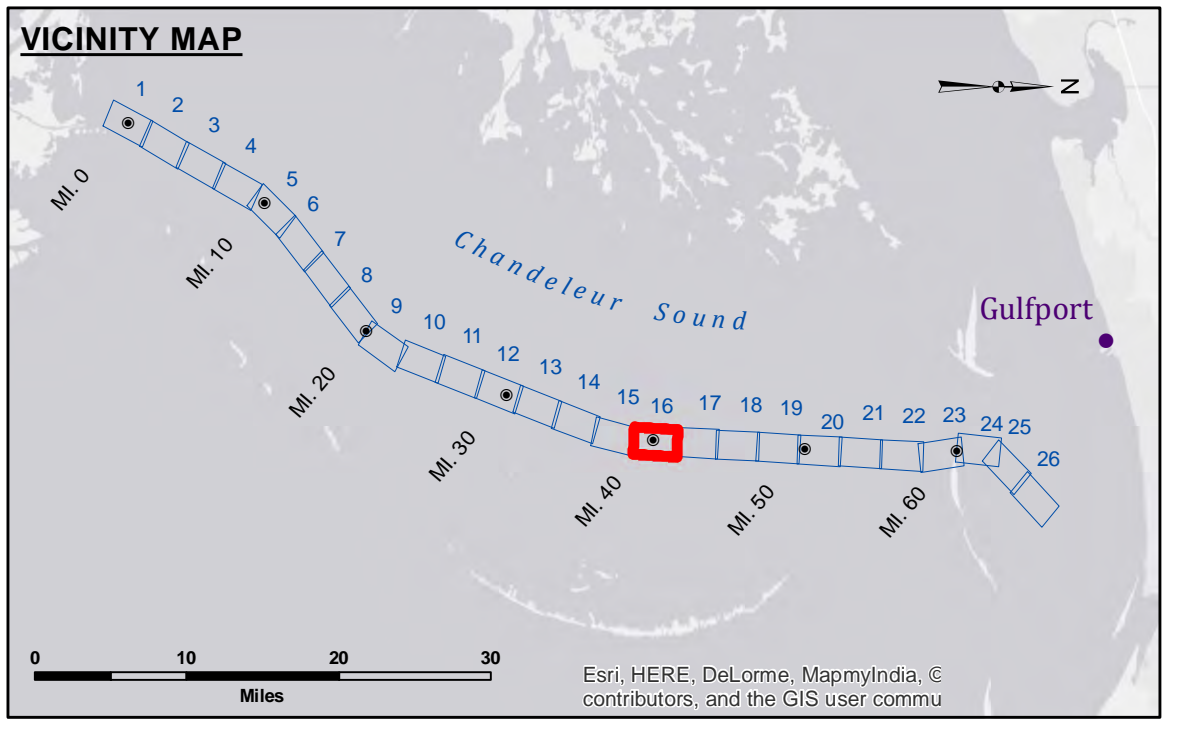


**DISCLAIMER**  
 The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. The user is responsible for the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the information. The user is responsible for the results of the application of the data for other than its intended purpose.  
 Data Contents: Hydrographic survey data is subject to change due to several factors including but not limited to emerging technology, changes in the hydrographical conditions which develop after the date of the survey, and the accuracy of the data. The user is responsible for the accuracy of the data. The user is responsible for the results of the application of the data for other than its intended purpose.  
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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: AO/SPSR
Recommended: Chief, Survey Section	Plotted By: AO
Approved: Chief, Waterways Maintenance Section	Checked By: RM

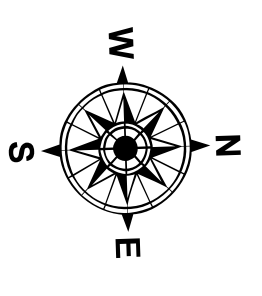
**GULF INTRACOASTAL WATERWAY  
 CHANDELEUR ALT. ROUTE  
 GC\_16\_B2G\_20150311  
 11 March 2015**

**Sheet  
 Reference  
 Number  
 16 of 26**



**LEGEND**

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



Gage Reading: DM16: 3.9 MLG AVG  
 Sea Conditions: 1'-3'  
 Vessel Name: M/V TECHE  
 Survey Type: CONDITION, PPK  
 Sounding Frequency\*\*\*: HIGH

Vertical Datum:  
 Soundings are shown in feet and indicate depths below Mean Low Gulf (MLG).  
 Datum relationships at Baptiste Collette as of 01 May 2013:  
 0.0' MLLW (2002-2006) = 0.0' NAVD88 (2009.55) = 3.5' MLG

Distances on the GIWW, Chandealeur to Gulfport Route are shown at 1 mile intervals.

The location of navigation aids are base on and provided by the U.S. Coast Guard.  
 2013 Aerial Photography data source: GEOCLIP, Atlantic Group, LLC.  
 Reference is N.O.A.A. Navigation Chart No. 11363.  
 \*\* 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 (MLG).  
 Datum relationships at Baptiste Collette as of 01 May 2013:  
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