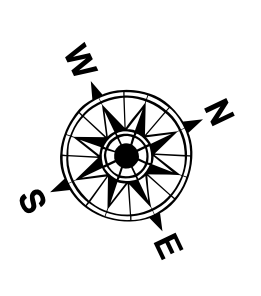
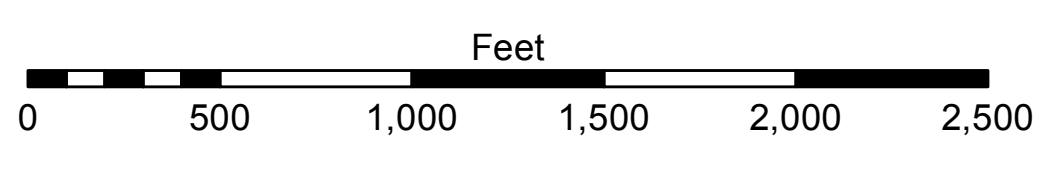


LEGEND

--- 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: DM 16: 4.33 MLG
 Sea Conditions: CALM
 Vessel Name: OB-167
 Survey Type: CONDITION
 Sounding Frequency***: LOW



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 Lower Low Water (MLLW) as per VDatum corrections.
 Datum relationships at Baptiste Collette as of 01 May 2013:
 0.0' MLLW (2002-2006) = 0.0' NAVD83 (2009.55) = 3.5' MLG
 Distances on the GIWW, Chandeleur 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. Navigation Chart No. 11353.
 ** 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 information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. The information is provided for informational purposes only and is not intended to be used for any other purpose. The user is responsible for the accuracy, completeness, and reliability of the information. The user is responsible for the results of any actions taken based on this information. The U.S. Army Corps of Engineers does not warrant the accuracy, completeness, or reliability of the information. The U.S. Army Corps of Engineers is not responsible for any damages or losses resulting from the use of this information. The U.S. Army Corps of Engineers is not responsible for any changes in the information. The U.S. Army Corps of Engineers is not responsible for any errors or omissions in this information. The U.S. Army Corps of Engineers is not responsible for any consequences of the use of this information. The U.S. Army Corps of Engineers is not responsible for any actions taken based on this information. The U.S. Army Corps of Engineers is not responsible for any damages or losses resulting from the use of this information. The U.S. Army Corps of Engineers is not responsible for any changes in the information. The U.S. Army Corps of Engineers is not responsible for any errors or omissions in this information. The U.S. Army Corps of Engineers is not responsible for any consequences of the use of this information.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By: SP, PM
Recommended:	Plotted By: BTD
Approved:	Checked By: RN

**GULF INTRACOASTAL WATERWAY
 CHANDELEUR ALT. ROUTE
 GC_04_B2G_20151216
 16 December 2015**

**Sheet
 Reference
 Number
 4 of 26**

Revision Number:
 3.8.0-20150202