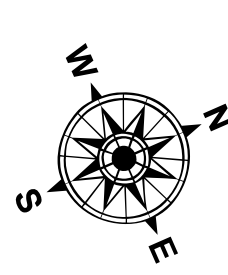
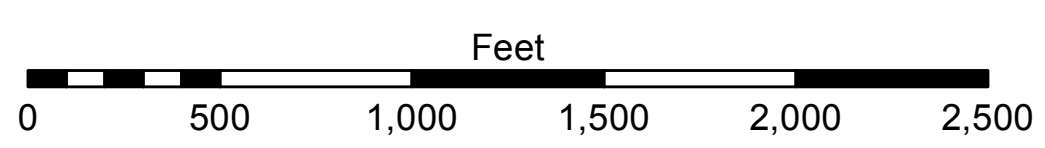


LEGEND

--- 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



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 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, 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.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 data represents the results of data collection 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 results of their use. The US Army Corps of Engineers does not warrant the accuracy, reliability, or completeness of the data for any purpose other than the purpose for which it was collected. The US Army Corps of Engineers does not assume any liability for damages or losses resulting from the use of this data. The user is responsible for the results of their use. The US Army Corps of Engineers does not warrant the accuracy, reliability, or completeness of the data for any purpose other than the purpose for which it was collected. The US Army Corps of Engineers does not assume any liability for damages or losses resulting from the use of this data. The user is responsible for the results of their use.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Checked By: RN
Recommended: Chief, Survey Section	Checked By: RN
Approved:	Checked By: RN

**GULF INTRACOASTAL WATERWAY
 CHANDELEUR ALT. ROUTE
 GC_01_B2G_20151216
 16 December 2015**

**Sheet Reference Number
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