



LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- ⊗ Obstruction Point
- ✈ Wrecks-Submerged
- Borrow Area
- Shoalest Sounding**
- ★ Beacon, General
- ♦ Red Navigation Buoy
- ◆ Green Navigation Buoy
- -12' and above
- -12' and below

Gage Reading: DM16: 3.7 MLG AVG
 Sea Conditions: 1'-3'
 Vessel Name: M/V TECHE
 Survey Type: CONDITION, PPK
 Sounding Frequency***: HIGH

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' 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.A. Navigation Chart No. 11373.
 ** 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 is the result of data collection for a specific US Army Corps of Engineers project and is only valid for its intended use, context, time and accuracy. The user is responsible for the results of any application of the data for other than its intended purpose.
 Data Comments: Hydrographic survey data is subject to change due to several factors including but not limited to dredging, changes in bathymetry, and changes in the hydrographical conditions which develop after the date of the survey. The US Army Corps of Engineers does not assume responsibility for changes in the hydrographical conditions which develop after the date of the survey. Project maintainers should not rely solely upon this information.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: AO/SPSR
Recommended: Chief, Survey Section	Plotted By: AO
Approved:	Checked By: RM

**GULF INTRACOASTAL WATERWAY
 CHANDELEUR ALT. ROUTE
 GC_21_B2G_20150311
 11 March 2015**

**Sheet Reference Number
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