



**LEGEND**

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -8' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -8' to -12'
— As-built Pipeline/Cable	□ Anchorage Area	☆ Beacon, General	■ -12' to -15'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -15' and below
— 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).

Distances on the Barataria Waterway are shown at 1 mile intervals.

The location of navigation aids are based on and provided by the U.S. Coast Guard and USACE survey crews.

2010 Aerial Photography data source: NAIP  
Reference is N.O.A. Navigation Chart No. 11365.  
\*\* 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.

Gage Reading: GRAND ISLE STAFF: 1.48 MLG  
Sea Conditions: Choppy  
Vessel Name: OB-167  
Survey Type: CONDITION  
Sounding Frequency\*\*\*: LOW

Feet  
0 400 800 1,200 1,600 2,000

**US Army Corps of Engineers**  
District: CEMVN

**DISTRIBUTION LIABILITY:** The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, control, time and accuracy specifications. The user is responsible for the results of any application of the data for other than its intended purpose.

**Data Constraints:** Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, channel migration, and other factors. The user is responsible for the hydrographic conditions when developing the results of a project. The information depicted on this map represents the results of a survey conducted on the date of the survey and is not intended to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: SPPM
Recommended:	Plotted By: AO
Approved:	Checked By: JLB

**BARATARIA WATERWAY**  
**BAY CHANNEL**  
BW\_03\_BAY\_20150129  
29 January 2015

**Sheet Reference Number**  
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