

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

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**Data Constraints:** Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrographic conditions which develop after the date of the survey. The user is responsible for verifying the accuracy of the data for their intended use. The user shall be liable for any damage or injury resulting from the use of the data for other than its intended purpose.

**Disclaimer:** The information depicted on this map represents the results of a survey conducted by the United States Army Corps of Engineers. It is not to be used for any purpose other than that for which it was originally prepared, or for any purpose where the accuracy, completeness, reliability, usability or suitability for any particular purpose of the user is required. The user is responsible for the results of any use of the data for other than its intended purpose. The user shall be liable for any damage or injury resulting from the use of the data for other than its intended purpose.

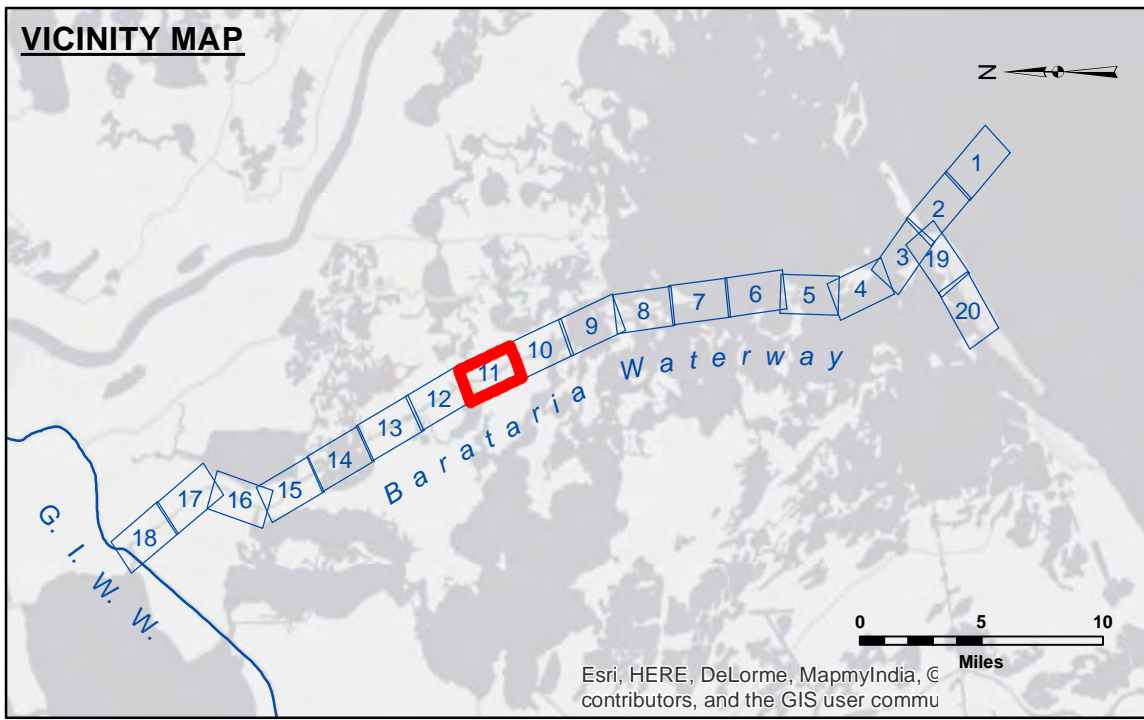
Submitted:	Surveyed By: SPPM
Recommended: Chait, Survey Section	Plotted By: BD
Approved:	Checked By: AC

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

**BARATARIA WATERWAY LOWER CHANNEL**  
**BW\_11\_LWR\_20171109\_CS**  
 09 November 2017

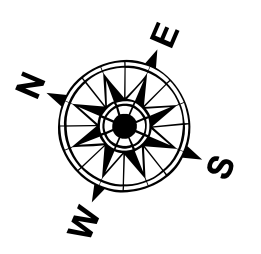
**Sheet Reference Number**  
 11 of 20

Revision Number: 1.12-20160811

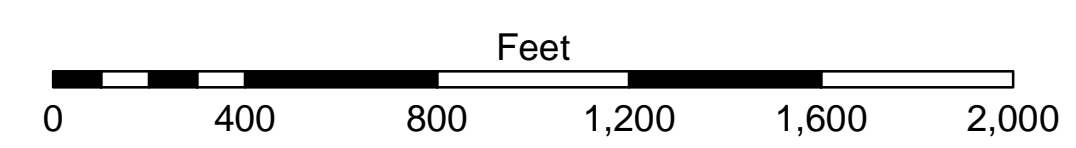


**LEGEND**

--- 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	



Gage Reading: LAFITTE: 2.12 MLG  
 Sea Conditions: CHOPPY  
 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 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.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.