

The logo consists of a red square containing a white stylized castle or fort icon. Below the square is a registered trademark symbol (®). To the right of the logo, the text "US Army Corps of Engineers" is written in a bold, black, sans-serif font, with "of Engineers" on one line. Below that, "District: CEMVN" is also in a bold, black, sans-serif font.

<p>ent furnishes em with the express o completeness, r purpose of the States shall be ason of any use ment. Therefore to anyone as other ay not transfer Disclaimer.</p>	<p>Distribution Liability: The data represents the results of data collection/processing for a specific U.S Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any of the application of the data for other than its intended purpose.</p>	<p>Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of publication. This data is intended for U. S. Army Corps of Engineers' use only.</p>
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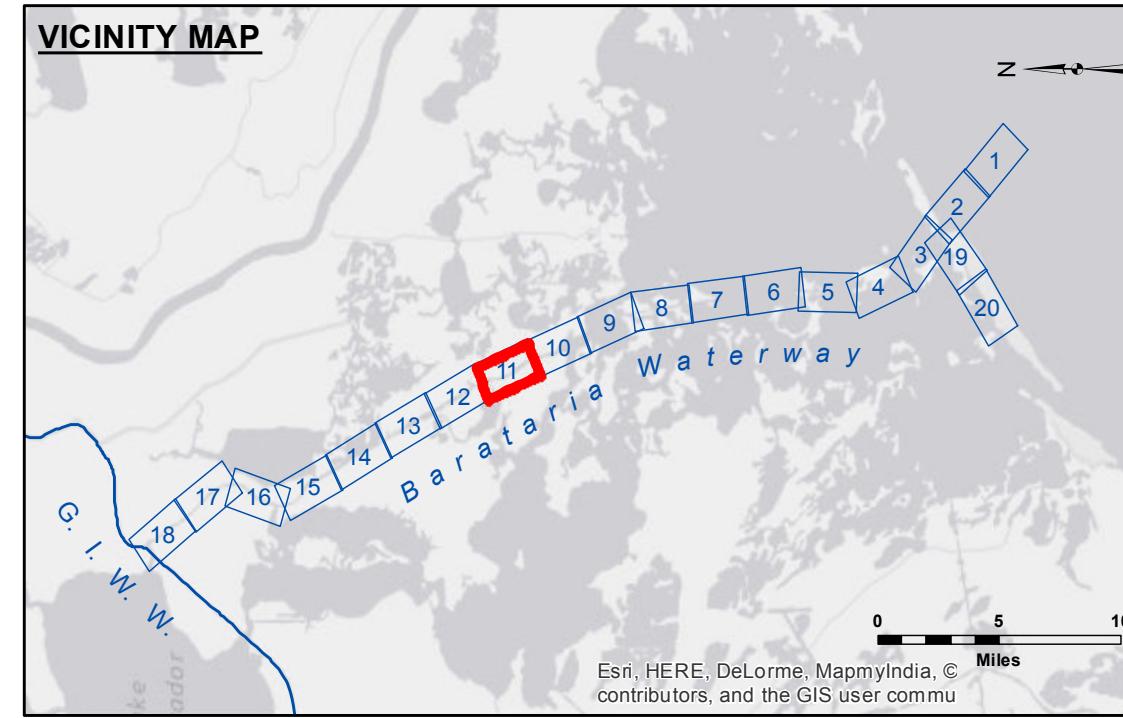
<p>U.S. ARMY COPRPS OF ENGINEERS NEW ORLEANS DISTRICT</p>			
<u>Submitted:</u> _____	<u>Surveyed By:</u> <u>SP,PM</u> <u>_____</u>	<u>Plotted By:</u> <u>AO</u> <u>_____</u>	<u>Checked By:</u> <u>RN</u> <u>_____</u>
<u>Recommended:</u> <u>Chief, Survey Section</u>			
<u>Approved:</u> <u>_____</u>			

BARATARIA WATERWAY
LOWER CHANNEL
BW_11_LWR_20151202
02 December 2015

**Sheet
Reference
Number**

Revision Number:
3.8.0-20150202

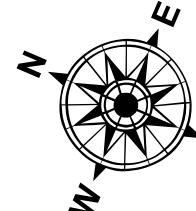
VICINITY MAP



LEG

- | | | | |
|----------------------------------|---|---|--|
| --- Federal Navigation Channel | ○ ○ Cable Area | <input type="checkbox"/> Borrow Area |  -8' and above |
| — Federal Navigation Center Line | <input type="checkbox"/> 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: S. LAFITTE STAFF: 2.6 MLG
Sea Conditions: CALM
Vessel Name: OB-167
Survey Type: CONDITION
Sounding Frequency***: LOW



A scale bar representing distance in feet. The bar is divided into segments by vertical tick marks. The first segment is labeled '0'. The second segment is labeled '400'. The third segment is labeled '800'. The fourth segment is labeled '1,200'. The fifth segment is labeled '1,600'. The sixth segment is labeled '2,000'. The word 'Feet' is centered above the scale bar.

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 base 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.

*** High frequency (200 kHz) survey data represents the first signal return at a sounding

*** 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.

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