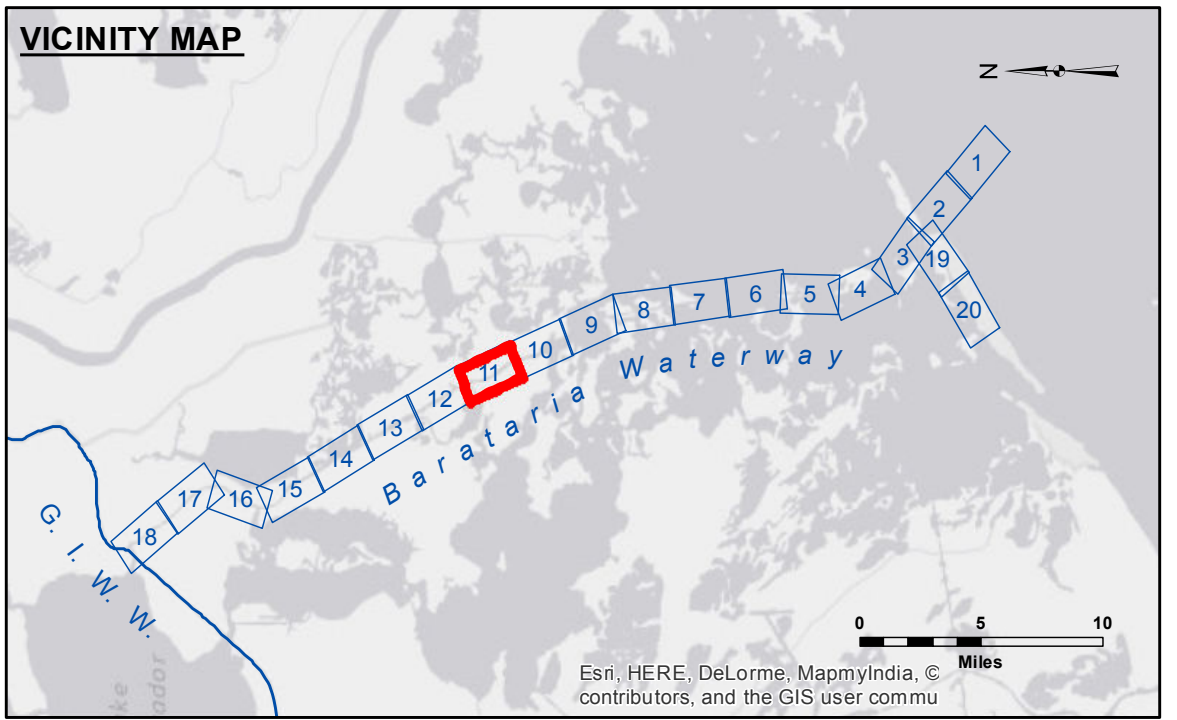


DISCLAIMER
 The information depicted on this map represents the results of a survey conducted by the United States Government. The user is responsible for the accuracy, reliability, usability, or suitability for any particular purpose of the information. The user is responsible for the accuracy, reliability, usability, or suitability for any particular purpose of the information. The user is responsible for the accuracy, reliability, usability, or suitability for any particular purpose of the information. The user is responsible for the accuracy, reliability, usability, or suitability for any particular purpose of the information.

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

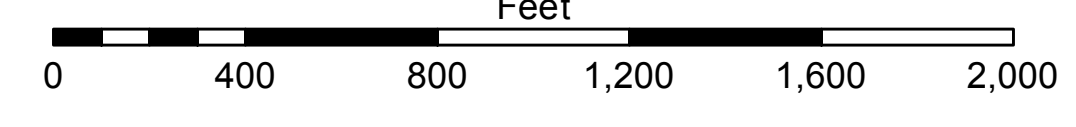
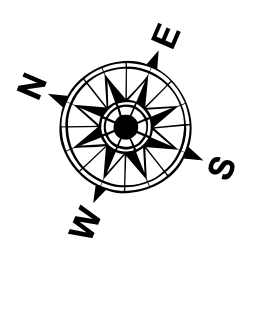
U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

**BARATARIA WATERWAY
 LOWER CHANNEL
 BW_11_LWR_20151202
 02 December 2015**



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: S. LAFITTE STAFF: 2.6 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 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.

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