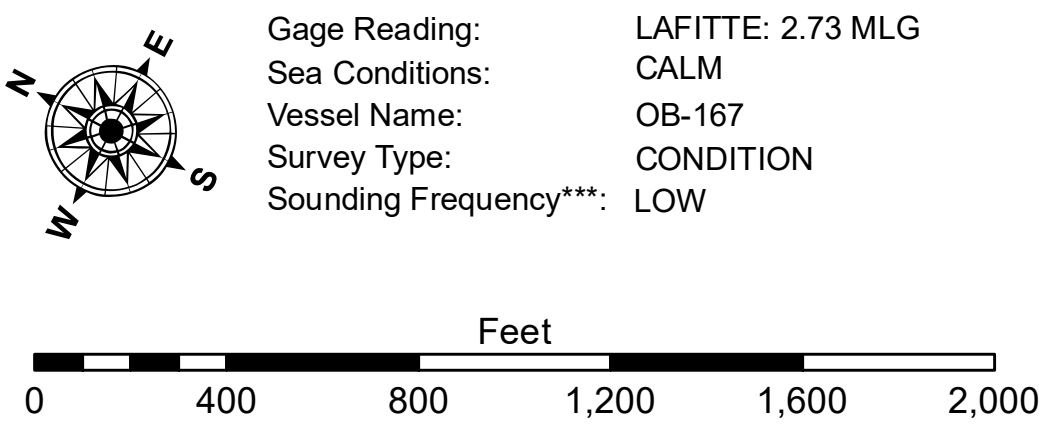


LEGEND

--- 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 base on and provided by the U.S. Coast Guard and USACE survey crews.

2015 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.



DISCLAIMER:
 The data represented by the results of this survey are for informational purposes only and are not intended for use in any other manner. The user is responsible for the accuracy, reliability, and completeness of the data. The user is responsible for the accuracy, reliability, and completeness of the data. The user is responsible for the accuracy, reliability, and completeness of the data. The user is responsible for the accuracy, reliability, and completeness of the data.

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By:	Plotted By:	Checked By:
	JDH/SP	BD	AC
Recommended:	Chief, Survey Section	Chief, Survey Section	Chief, Survey Section
Approved:	Chief, Waterways Maintenance Section	Chief, Waterways Maintenance Section	Chief, Waterways Maintenance Section

**BARATARIA WATERWAY
 LOWER CHANNEL
 BW_14_LWR_20190613_CS
 13 June 2019**

**Sheet Reference Number
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