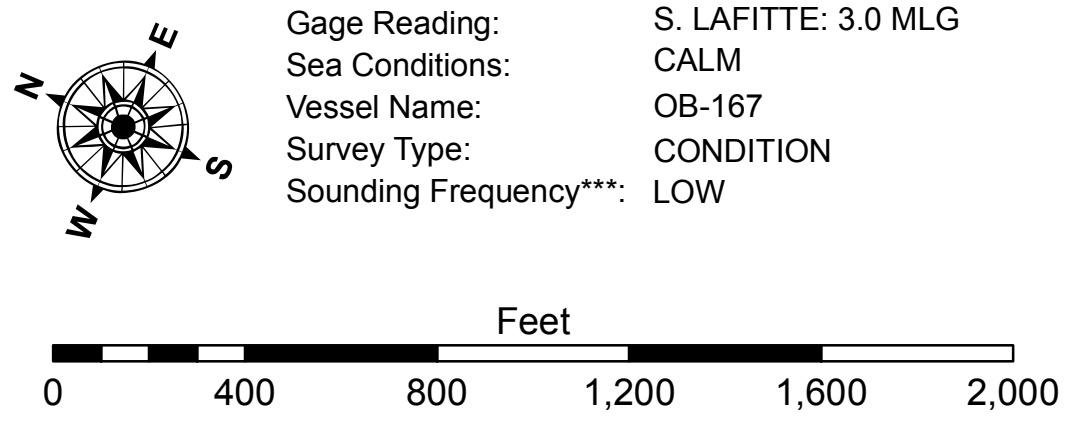


LEGEND

--- 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. Feet.
 Vertical Datum: S. LAFITTE: 3.0 MLG
 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.



DISTRICT DISCLAIMER
 The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were prepared, or implied concerning the accuracy, completeness, reliability, usability or liability for any particular purpose of the recipient. The recipient agrees to indemnify and hold the United States Government harmless from all claims, damages, costs and expenses, including reasonable attorneys' fees, that may be incurred by the United States Government as a result of the recipient's use of these data. The recipient may not transfer these data to others without also transferring this Disclaimer. The information depicted on this map represents the results of a survey conducted on or after the date of the map. The recipient is responsible for the accuracy of the information used to develop the map. The recipient is responsible for the accuracy of the information used to develop the map. The recipient is responsible for the accuracy of the information used to develop the map. The recipient is responsible for the accuracy of the information used to develop the map.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted By: SP,DR	Plotted By: AO
Recommended By: Chief, Survey Section	Checked By: AC
Approved By: Chief, Waterways Maintenance Section	

**BARATARIA WATERWAY
 LOWER CHANNEL
 BW_10_LWR_20170712_CS
 12 July 2017**

**Sheet Reference Number
 10 of 20**