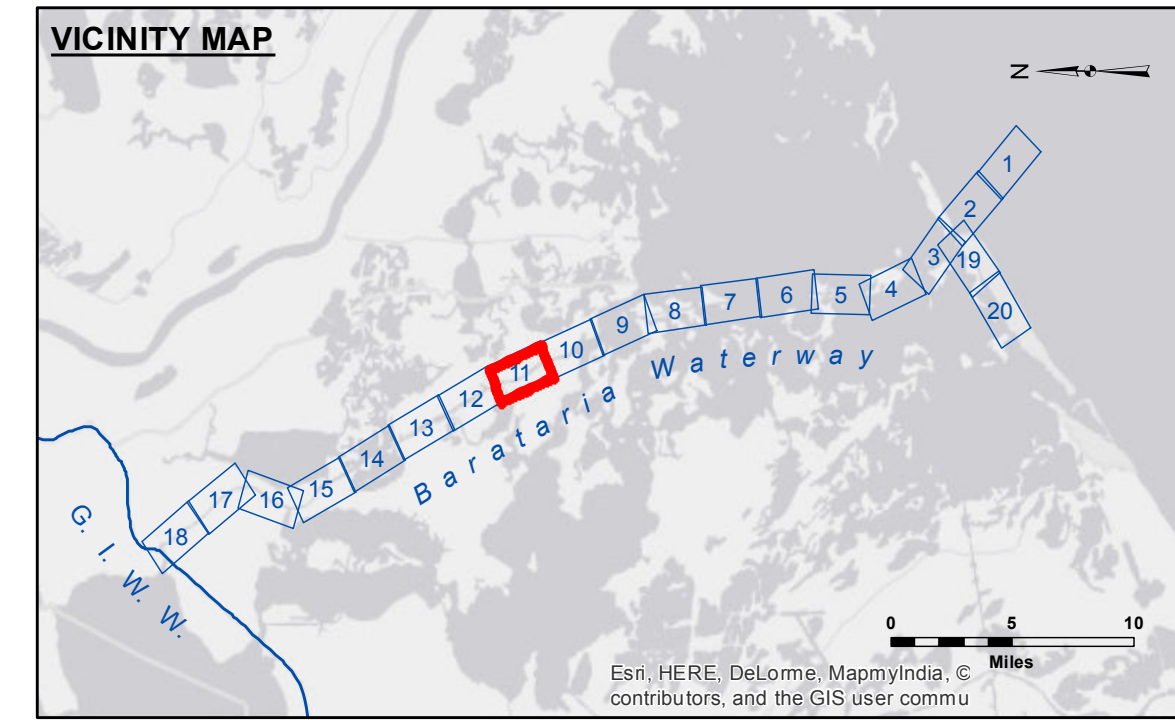
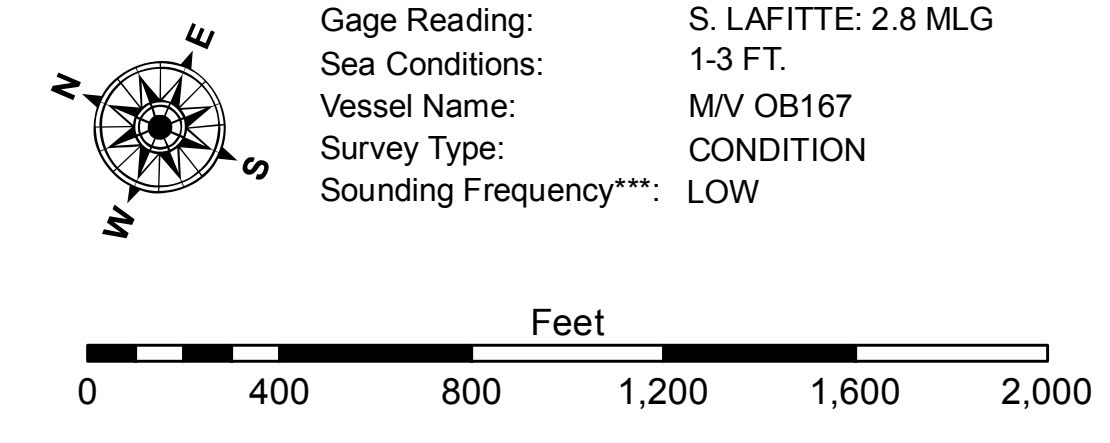


CURVE # 11 DATA
 R = 5970.79
 T = 1458.44
 L = 2875.3968
 LC = 2855.0549
 Δ = 23.6341^[^]
 D =

CURVE
 R = 557
 T = 880
 L = 174
 LC = 17
 Δ = 17
 D =



LEGEND			
	Federal Navigation Channel		Cable Area
	Federal Navigation Center Line		Placement Area
	As-built Pipeline/Cable		Borrow Area
	Unconfirmed Pipeline/Cable		Shoalest Sounding**
	Project Depth Contour		Beacon, General
	Anchorage Area		Red Navigation Buoy
	Obstruction Point		Green Navigation Buoy
	Wrecks-Submerged		
	-8' and above		
	-8' to -12'		
	-12' to -15'		
	-15' and below		



Gage Reading: S. LAFITTE: 2.8 MLG
 Sea Conditions: 1-3 FT.
 Vessel Name: M/V OB167
 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.



DISCLAIMER
 The information depicted on this map represents the results of a survey conducted by the United States Government. The user of this information is advised that the United States Government does not warrant, either expressly or impliedly, the accuracy, completeness, or reliability of the information for any purpose other than that for which it was prepared. The user is responsible for the results of any use of this information. The user is advised that the United States Government does not assume any liability for damages, including consequential damages, arising from the use of this information. The user is advised that the United States Government does not assume any liability for damages, including consequential damages, arising from the use of this information. The user is advised that the United States Government does not assume any liability for damages, including consequential damages, arising from the use of this information.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: RYLAND/SONNIER	Plotted By: AO
Recommended:	Checked By: AO	Checked By: AO
Approved:	Chief, Survey Section	Chief, Waterways Maintenance Section

**BARATARIA WATERWAY
 LOWER CHANNEL
 BW_11_LWR_20161129
 29 November 2016**

**Sheet Reference Number
 11 of 20**