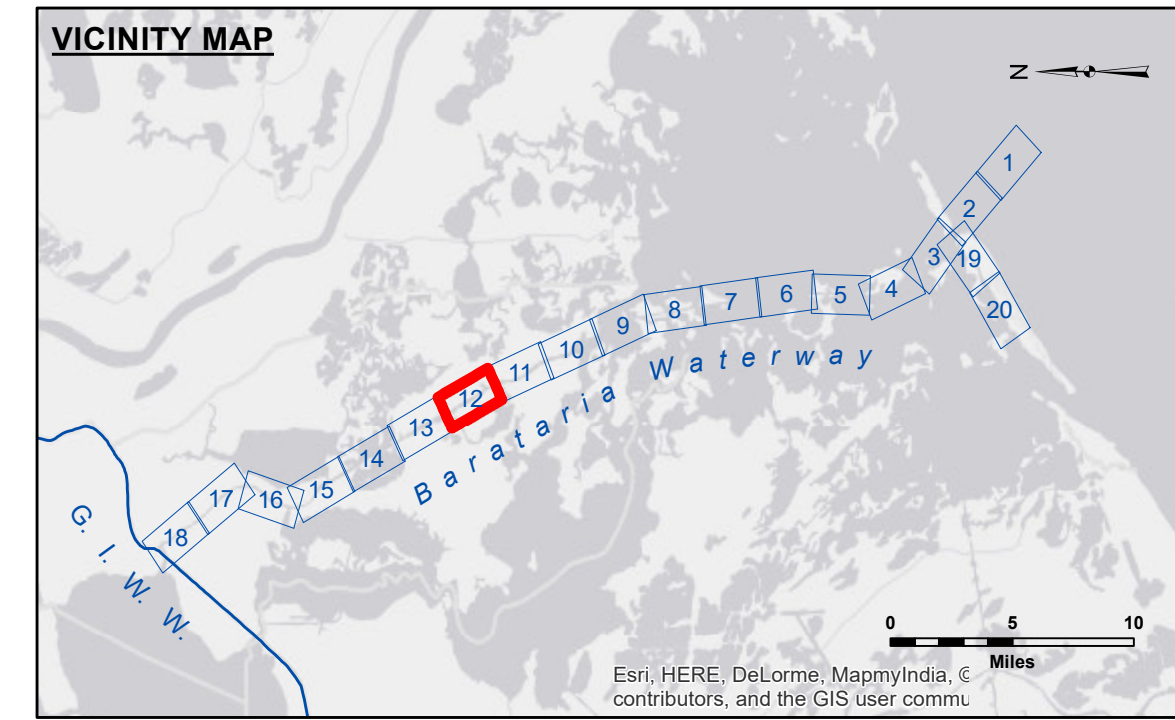
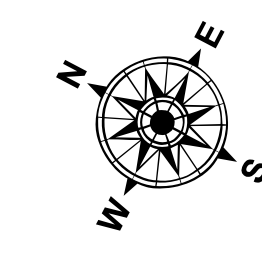


BARATARIA BAY WATERWAY

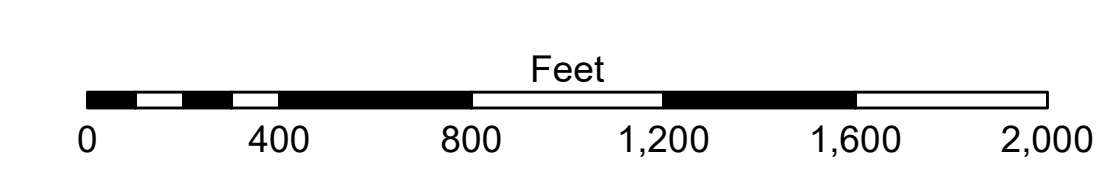
CURVE # 12 DATA
 R = 5472.57
 T = 1107.16
 L = 2184.8276
 LC = 2170.3471
 $\Delta = 22.8743^\wedge$
 D = .



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: SO. LAFITTE: 2.62 MLG
 Sea Conditions: CALM
 Vessel Name: OB-189
 Survey Type: CS
 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.
 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 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 suitability for any particular purpose of the recipient. The recipient agrees not to hold the United States Government liable for any damage or loss, including consequential damage, arising out of the use of these data. The recipient may not transfer these data to others without also transferring the Disclaimer. The information depicted on this map represents the results of a survey conducted on or about the date shown. It is not to be considered to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted:	Surveyed By: JH/SP	Plotted By: BD	Checked By: AC
Recommended:	Chief Survey Section		
Approved:	Chief Waterways Maintenance Section		

**BARATARIA WATERWAY
 LOWER CHANNEL
 BW_12_LWR_20181106_CS
 06 November 2018**

**Sheet Reference Number
 12 of 20**