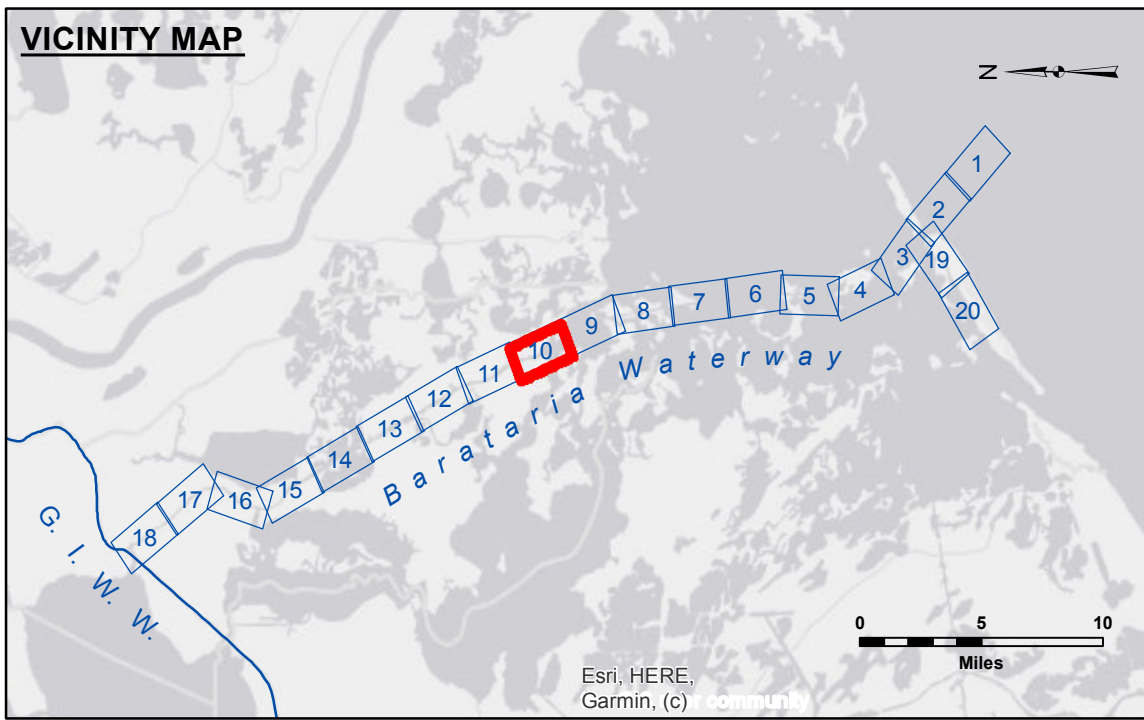


**DISCLAIMER**  
 The information depicted on this map represents the results of a hydrographic survey conducted by the U.S. Army Corps of Engineers. The user is responsible for the accuracy, completeness, and reliability of the data for their intended use. The user is not to be held liable for any damages or losses resulting from the use of this data. The U.S. Army Corps of Engineers does not warrant the accuracy or completeness of the data for any purpose other than that intended. The user is responsible for the accuracy, completeness, and reliability of the data for their intended use. The user is not to be held liable for any damages or losses resulting from the use of this data. The U.S. Army Corps of Engineers does not warrant the accuracy or completeness of the data for any purpose other than that intended.

Surveyed By:	SPPS
Plotted By:	JH
Checked By:	AC

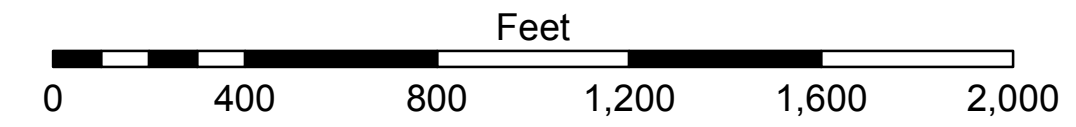
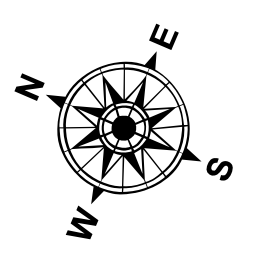
U.S. ARMY CORPS OF ENGINEERS  
 NEW ORLEANS DISTRICT

**BARATARIA WATERWAY  
 LOWER CHANNEL  
 BW\_10\_LWR\_20210913\_CS\_5X5\_POSTIDA  
 13 September 2021**



**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: VRS 2.67 MLG  
 Sea Conditions: CHOPPY  
 Vessel Name: OB-167  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: 400 KHZ

**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.

**Sheet Reference Number  
 10 of 20**