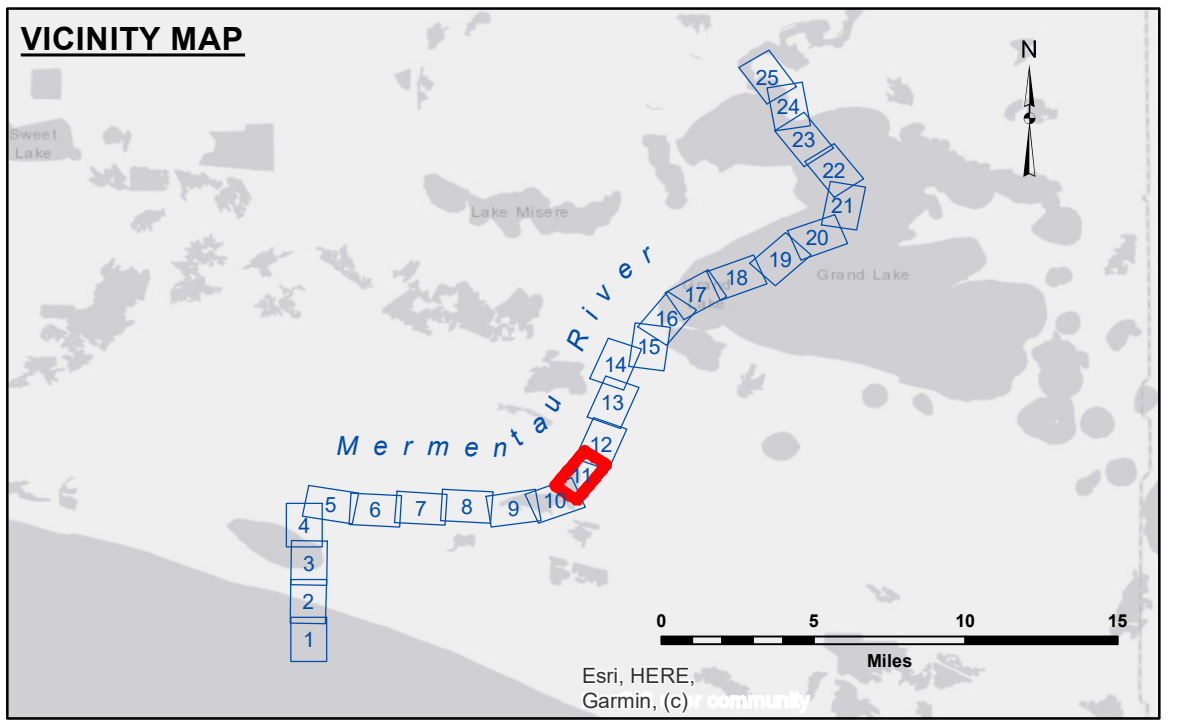


DISCLAIMER
 The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. It is not intended to be used for any purpose other than that for which it was prepared. The user is responsible for the accuracy, completeness, and reliability of the information for any particular purpose. The user is responsible for the accuracy, completeness, and reliability of the information for any particular purpose. The user is responsible for the accuracy, completeness, and reliability of the information for any particular purpose. The user is responsible for the accuracy, completeness, and reliability of the information for any particular purpose.

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

**MERMENTAU RIVER
 LOWER RIVER
 MM_11_LWR_20240920_CS_POSTSTORM
 20 September 2024**



LEGEND			
--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -15' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	□ -15' and below
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	

Compass Rose
 Gage Reading: VRN CATFISH: 2.9 MLG
 Sea Conditions: CALM
 Vessel Name: OB169
 Survey Type: CONDITION
 Sounding Frequency***: LOW

Scale Bar
 0 500 1,000 Feet

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).
 The location of navigation aids are base on and provided by the U.S. Coast Guard.
 2017 Aerial Photography data source: NAIP: 1998 DOQQ imagery shown in green from USGS.
 Reference is N.O.A. Navigation Chart No. 11344 and 11348.
 *** 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.