



**LEGEND**

--- Federal Navigation Channel

— Federal Navigation Center Line

— As-built Pipeline/Cable

..... Unconfirmed Pipeline/Cable

— Project Depth Contour

○ Cable Area

□ Placement Area

□ Anchorage Area

⊗ Obstruction Point

✶ Wrecks-Submerged

□ Borrow Area

● Shoalest Sounding\*\*

☆ Beacon, General

◆ Red Navigation Buoy

◆ Green Navigation Buoy

■ -15' and above

□ -15' and below

Gage Reading:  
Sea Conditions:  
Vessel Name:  
Survey Type:  
Sounding Frequency\*\*\*:

HWY 82 VRN: 3.86 MLG AVG.  
CHOPPY  
M/V TECHE  
CONDITION  
LOW

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.

2021 Aerial Photography data source: NAIP

Reference is N.O.A.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.

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

**MERMENTAU RIVER  
LOWER RIVER**

**MM\_09\_LWR\_20250429\_CS**

**29 April 2025**

**Sheet  
Reference  
Number**

**9 of 25**

Revision Number:  
5.25.04.03-5.25.04.03

**US Army Corps  
of Engineers**  
District: CEMVN

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**Data Comments:** Hydrographic survey data is subject to change and is not intended to be used for navigation. The U.S. Army Corps of Engineers does not warrant the accuracy of the data for any purpose other than the hydrographic conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.