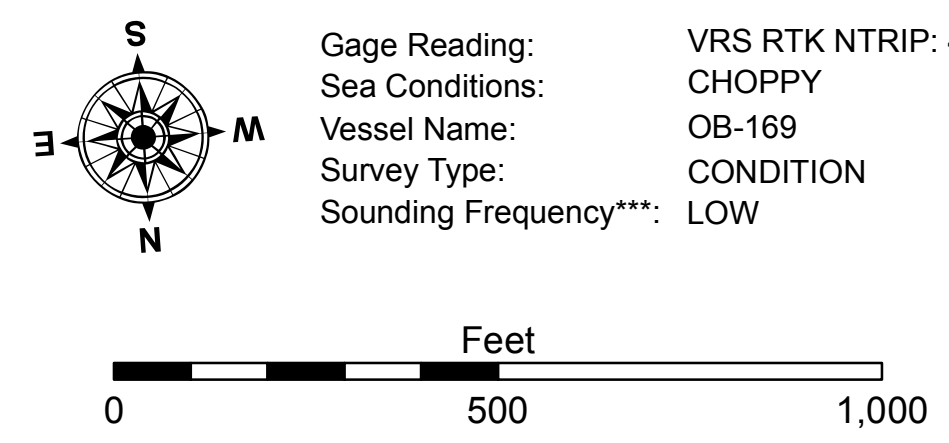


**LEGEND**

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



**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.



**DISCLAIMER:**

The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is not intended for use in any other project, and its use is limited to the project for which it was collected. The user is responsible for the results of any use of this data for purposes other than those intended. The application of the data for other than its intended purpose is at the user's risk. The US Army Corps of Engineers does not assume any liability for damages or losses resulting from the use of this data for purposes other than those intended. The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is not intended for use in any other project, and its use is limited to the project for which it was collected. The user is responsible for the results of any use of this data for purposes other than those intended. The application of the data for other than its intended purpose is at the user's risk. The US Army Corps of Engineers does not assume any liability for damages or losses resulting from the use of this data for purposes other than those intended.

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: SPPS
Recommended: Chief, Survey Section	Plotted By: BD
Approved: Chief, Waterways Maintenance Section	Checked By: AC

**MERMENTAU RIVER  
LOWER RIVER  
MM\_07\_LWR\_20220420\_CS  
20 April 2022**

**Sheet  
Reference  
Number  
7 of 25**

Revision Number:  
4.2-20230420