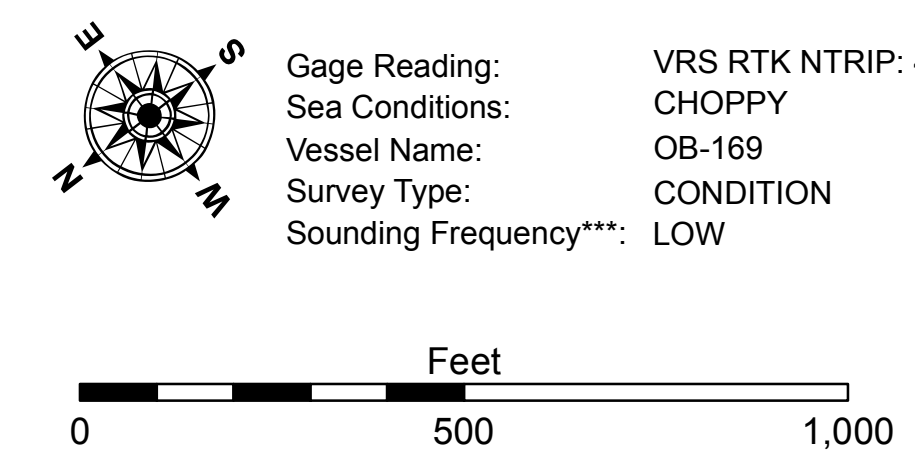


LEGEND

--- 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).
 Datum Relationships for 70750 as of September 2014:
 0.0' NAVD88 (OPUS2014) = 2.02' 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.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:
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 survey conducted by the U.S. Army Corps of Engineers. The data is subject to change
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 made thereof. These data belong to the Government. Therefore the
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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
 CATFISH LOCK
 MM_16_CFL_20220420_CS
 20 April 2022**

**Sheet
 Reference
 Number
 16 of 25**