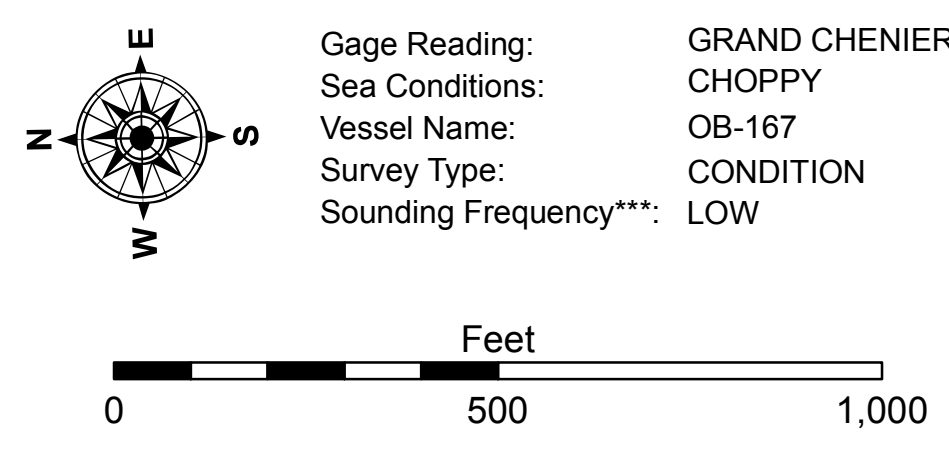


**LEGEND**

--- 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.

2010 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.



**Access Constraints:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not warranted for any purpose other than that for which they were prepared, and that the user is responsible for the results of any use of the data for any purpose other than that for which they were prepared.

**Disclaimer:** The data are not warranted for any purpose other than that for which they were prepared. The user is responsible for the results of any use of the data for any purpose other than that for which they were prepared.

**Data Constraints:** Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrographic conditions when developed after the date of the survey. The user is responsible for the results of any use of the data for any purpose other than that for which they were prepared.

**Internal Use:** Product maintainers should not rely solely upon this information for internal use.

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: SPP/M
Recommended:	Plotted By: BD
Approved:	Checked By: AC

**MERMENTAU RIVER  
BAY CHANNEL**

**MM\_03\_BAY\_20170426\_CS**

**26 April 2017**

**Sheet  
Reference  
Number**

**3 of 25**