



**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

Gage Reading: GC/CP: 2.85 MLG AVG  
 Sea Conditions: CALM  
 Vessel Name: OB-189  
 Survey Type: CS  
 Sounding Frequency\*\*\*: HIGH

Reference is N.O.A. Navigation Chart No. 11344 and 11348.  
 \*\*\* Shoalest Sounding per Quarter Per Reach.

**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.

2015 Aerial Photography data source: NAIP: 1998 DOQQ imagery shown in green from USGS.



**DISCLAIMER:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally prepared. The user is responsible for the results of any use of the data for other than its intended purpose. The information depicted on this map represents the results of a hydrographic survey conducted on the date of the survey. The information is not to be used for any purpose other than that for which it was originally prepared. The user is responsible for the results of any use of the data for other than its intended purpose. The information depicted on this map represents the results of a hydrographic survey conducted on the date of the survey. The information is not to be used for any purpose other than that for which it was originally prepared. The user is responsible for the results of any use of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: JH/PS
Recommended: Chief Survey Section	Plotted By: AO
Approved: Chief Waterways Maintenance Section	Checked By: AO

**MERMEN TAU RIVER  
LOWER RIVER  
MM\_14\_LWR\_20200121\_CS  
21 January 2020**

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