



**LEGEND**

- - - Federal Navigation Channel
- Cable Area
- Borrow Area
- -6' and above
- Federal Navigation Center Line
- Placement Area
- Shoalest Sounding\*\*
- Anchorage Area
- ★ Beacon, General
- -6' to -8'
- As-built Pipeline/Cable
- ⊗ Obstruction Point
- ★ Red Navigation Buoy
- -8' to -15'
- ⋯ Unconfirmed Pipeline/Cable
- ✈ Wrecks-Submerged
- ◆ Green Navigation Buoy
- Project Depth Contour
- -15' to -20'
- -20' to -25'
- -25' to -30'
- -30' 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.

2019 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.A. Navigation Chart No. 11350.

\*\* 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.

Gage Reading: RTN: 2.7 MLG  
Sea Conditions: CALM  
Vessel Name: OB-169  
Survey Type: CONDITION  
Sounding Frequency\*\*\*: 400KHZ



**DISCLAIMER**

Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were prepared, and that the use of these data is limited to the specific purpose for which they were prepared. The user is responsible for the results of any use of these data. The application of the data for other than its intended purpose is prohibited.

Data: Constant hydrographic survey data is subject to change rapidly due to several factors including, but not limited to, encroaching land, shifting sandbars, and other natural processes. The Army Corps of Engineers accepts no responsibility for changes in the hydrographic conditions which develop after the date of the survey. The information depicted on this map represents the results of a survey conducted on or about the date indicated. The information is considered to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: SPJS	Plotted By: JHI
Recommended:	Chief, Survey Section	Checked By: AO
Approved:	Chief, Waterways Maintenance Section	

**BAYOU TECHE  
WAX LAKE TO CHARENTON  
TC\_17\_W2C\_20240501\_CS\_1X1  
01 May 2024**

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Reference  
Number  
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