



**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

Gage Reading: NTRIP RTK VRS:2.96 MLG AVG.  
 Sea Conditions: CALM  
 Vessel Name: OB-169  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: LOW

**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. 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.



**Distribution Liability:** The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results and any application of the data for other than its intended purpose.

**Data Constraints:** Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrography, sedimentation, and other factors. The user is responsible for the data and its application. The user is responsible for the results and any application of the data for other than its intended purpose.

The information depicted on this map represents the results of a survey conducted on the date indicated. It is not intended to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: SP-JS
Recommended: Chief, Survey Section	Plotted By: BD
Approved: Chief, Waterways Maintenance Section	Checked By: AO/JH

**GULF INTRACOASTAL WATERWAY  
 PETIT ANSE TO VERMILION  
 GW\_11\_P2V\_20230525\_CS  
 25 May 2023**

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