



LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -12' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	□ -12' and below
— 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: 3.39 MLG AVG.
 Sea Conditions: CALM
 Vessel Name: OB169
 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.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.



DISCLAIMER:

The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the recipient is not to be held liable for any errors, omissions, or inaccuracies in the data. The recipient is solely responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The recipient is not to be held liable for any damage, injury, or loss, whether direct or indirect, arising from the use of the data. The recipient is not to be held liable for any damage, injury, or loss, whether direct or indirect, arising from the use of the data. The recipient is not to be held liable for any damage, injury, or loss, whether direct or indirect, arising from the use of the data.

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

**GULF INTRACOASTAL WATERWAY
PETIT ANSE TO VERMILION
GW_03_P2V_20230524_CS
24 May 2023**

**Sheet
Reference
Number
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