



**LEGEND**

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- ..... Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- ⊗ Obstruction Point
- ★ Wrecks-Submerged
- Borrow Area
- Shoalest Sounding\*\*
- ★ Beacon, General
- ◆ Red Navigation Buoy
- ◆ Green Navigation Buoy
- -12' and above
- -12' and below

Gage Reading: VRS NTRIP: 3.48 MLG AVG  
 Sea Conditions: CALM  
 Vessel Name: OB-167  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: HI

Vertical Datum: Soundings are shown in feet and indicate depths below Mean Low Gulf Datum (MLG).  
 Mile markers on the G.I.W.W. are shown in one mile intervals.  
 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. 11355.

\*\*\* 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 information depicted on this map represents the results of a hydrographic survey conducted by the U.S. Army Corps of Engineers. The data is provided for informational purposes only and is not intended for navigation. The user is responsible for the accuracy, completeness, and reliability of the data. The user is advised to verify the data for their intended use. The user is not to be held liable for any damage or injury resulting from the use of this data. The user is advised to consult the U.S. Army Corps of Engineers for more information.

U.S. ARMY CORPS OF ENGINEERS  
 NEW ORLEANS DISTRICT

Submitted:	Surveyed By: PM, SR
Recommended: Chief, Survey Section	Plotted By: JH
Approved: Chief, Waterways Maintenance Section	Checked By: JH

**GULF INTRACOASTAL WATERWAY**  
**HOUMA NAV TO CHENE**  
**GI\_53\_H2C\_20220420\_CS**  
**20 April 2022**

**Sheet Reference Number**  
**53 of 191**