



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

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).

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.

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

Feet
0 500 1,000



DISCLAIMER

The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not warranted for any particular purpose and that the data are not to be used for any purpose other than that for which they were collected. The user is responsible for the results of any use of the data. The application of the data for other than its intended purpose is at the user's risk. The Corps of Engineers does not accept any responsibility for changes in the hydrographic conditions which develop after the date of the survey. The Corps of Engineers does not accept any responsibility for changes in the hydrographic conditions which develop after the date of the survey. The Corps of Engineers does not accept any responsibility for changes in the hydrographic conditions which develop after the date of the survey. The Corps of Engineers does not accept any responsibility for changes in the hydrographic conditions which develop after the date of the survey.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By:
Recommended:	Plotted By:
Approved:	Checked By:

Chief, Survey Section
Chief, Waterways Maintenance Section

GULF INTRACOASTAL WATERWAY
HOUMA NAV TO CHENE
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