



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).

The location of navigation aids are base on and provided by the U.S. Coast Guard.

2010 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.

Reference is N.O.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: BAYOU SALE: 4.50 MLG
Sea Conditions: CALM
Vessel Name: OB-189
Survey Type: CONDITION
Sounding Frequency***: HIGH

0 500 1,000 Feet



DISCLAIMER: The data represents the results of data collection performed for a specific US Army Corps of Engineers project. The data is not intended for use in any other project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results and any errors. The application of the data for other than its intended purpose, is at the user's risk. The user is responsible for the results. Data Constraints: Hydrographic survey data is subject to change due to several factors including but not limited to dredging, sedimentation, and other factors. The user is responsible for changes in the hydrographic conditions when developing after the date of the survey. The information depicted on this map represents the results of a survey conducted on the date shown. It is not intended to represent the general condition existing at that time.

Submitted:	Surveyed By:
Recommended:	DR, JH
Approved:	Plotted By:
	BITD
	Checked By:
	RM

GULF INTRACOASTAL WATERWAY
WAX LAKE OUTLET
GI_76_WLO_20160518
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