



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 based 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.A. Navigation Chart No. 11348.

** 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: LELAND BOWMAN: 3.2 MLG
Sea Conditions: CALM
Vessel Name: OB 167
Survey Type: CONDITION
Sounding Frequency***: LOW

0 500 1,000 Feet



DISCLAIMER

The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. The information is provided for informational purposes only and is not intended to be used for any other purpose. The user is responsible for the accuracy, completeness, and reliability of the information. The information is provided as is and is not intended to be used for any other purpose. The user is responsible for the accuracy, completeness, and reliability of the information. The information is provided as is and is not intended to be used for any other purpose. The user is responsible for the accuracy, completeness, and reliability of the information.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: DR, SP
Recommended: Chief, Survey Section	Plotted By: AIO
Approved: Chief, Waterways Maintenance Section	Checked By: RWM

**GULF INTRACOASTAL WATERWAY
FRESHWATER TO MERMENEAU
GW_27_F2M_20140604
04 June 2014**

**Sheet
Reference
Number
127 of 191**