



--- 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

N
W E
S

Gage Reading: LACASSINE:4.08 MLG

Sea Conditions: CALM

Vessel Name: OB-167

Survey Type: CONDITION

Sounding Frequency***: LOW

0 500 1,000

Feet

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.

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.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted: _____

Reviewed: Chief, Survey Section

Approved: Chief, Waterways Maintenance Section

Surveyed By: SPDR

Plotted By: ATO

Checked By: RWM

GULF INTRACOASTAL WATERWAY
FRESHWATER TO MERMENEAU
GW_31_F2M_20140605
05 June 2014

Sheet
Reference
Number
131 of 191

US Army Corps of Engineers
District: CEMVN

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