



LEGEND

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

Gage Reading: VRS RTK NTRIP: 3.39 MLG AVG.
Sea Conditions: CHOPPY
Vessel Name: OB-169
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.

2017 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.

GULF INTRACOASTAL WATERWAY
MERMENTAU RIVER
GW_43_MER_20220323_CS
23 March 2022

Sheet
Reference
Number
143 of 191

Revision Number:
4.2-20200420

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: SPSR
Recommended:	Plotted By: BD
Approved:	Checked By: AC
Chief, Waterways Maintenance Section	

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