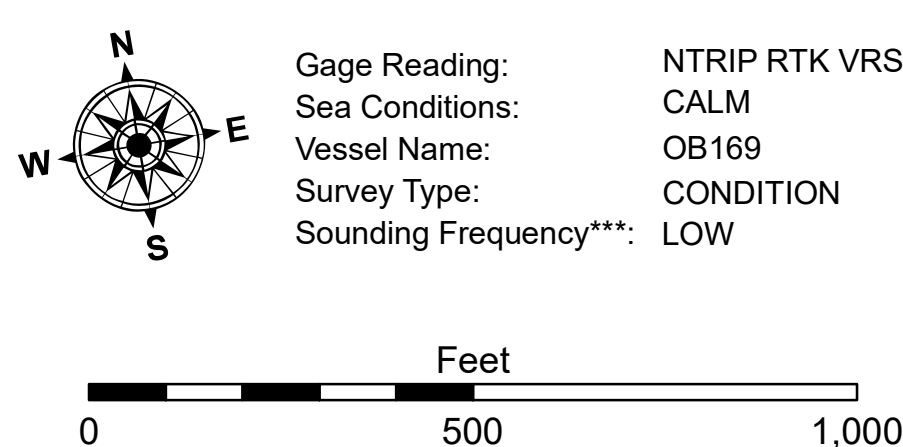


LEGEND

--- 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	



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 Gullf 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 "flur", if present. Low frequency (2
kHz) data normally penetrates through this "flur" layer to depict elevations of consolidated
material. Low frequency accuracies may vary depending on channel conditions and bathymetric
settings.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		Surveyed By: SPJS _____
Submitted: _____		
Recommended: Chief, Survey Section		Plotted By: JH _____
Approved: _____	Chief, Waterways Maintenance Section	Checked By: JH _____

**GULF INTRACOASTAL WATERWAY
FRESHWATER TO MERMENAU
GW_27_F2M_20230531_CS
31 May 2023**

**Sheet
Reference
Number**
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4.2-20200420