



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 Gulf Datum (MLG).

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

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: MORGAN CITY: 4.8 MLG
Sea Conditions: CALM
Vessel Name: MV VALENTOUR
Survey Type: CONDITION
Sounding Frequency***: HIGH

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 user is responsible for the accuracy, completeness, and reliability of the information for any purpose other than that for which it was prepared. The user is responsible for the accuracy, completeness, and reliability of the information for any purpose other than that for which it was prepared. The user is responsible for the accuracy, completeness, and reliability of the information for any purpose other than that for which it was prepared.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: JDH/JA	Plotted By: AO
Recommended:	Chief, Survey Section	Checked By: AO
Approved:	Chief, Waterways Maintenance Section	

GULF INTRACOASTAL WATERWAY
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