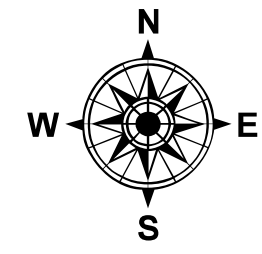
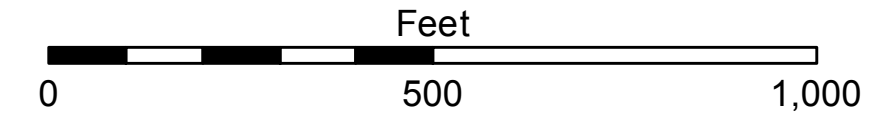


LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	● Shoalest Sounding**
— Federal Navigation Center Line	▭ Placement Area	● Beacon, General	■ -12' and above
— As-built Pipeline/Cable	⊗ Anchorage Area	◆ Red Navigation Buoy	□ -12' and below
⋯ Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Green Navigation Buoy	
— Project Depth Contour	⚓ Wrecks-Submerged		



Gage Reading: BBL W: 8.7 MLG
 Sea Conditions: CALM
 Vessel Name: M/V VALENTOUR
 Survey Type: CONDITION
 Sounding Frequency***: HIGH



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).
 Datum Relationships for Lower Atchafalaya River at Morgan City (03780) as of 2017:
 0.0' NAVD83 (2009.55) = 1.89' MLG
 The location of navigation aids are base on and provided by the U.S. Coast Guard.
 2015 Aerial Photography data source: NAIP. 1998 DOQQ imagery shown in green from USGS.
 Reference is N.O.A.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.



DISCLAIMER:
 The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the information. The user is responsible for the results obtained from the use of this information. The application of the data for other than its intended purpose is at the user's risk. The user shall indemnify and hold the United States Government harmless from and against all claims, damages, losses and expenses, including reasonable attorneys' fees, that may be incurred by the United States Government as a result of the use of this information for purposes other than those for which it was prepared. The information depicted on this map represents the results of a survey conducted on the ground and is not intended to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	RYLAND/ADAMS
Recommended:	AO
Approved:	AO

**GULF INTRACOASTAL WATERWAY
 MORGAN CITY DOCKS EAST
 GI_66_BBW_20200421_CS
 21 April 2020**

**Sheet
 Reference
 Number
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