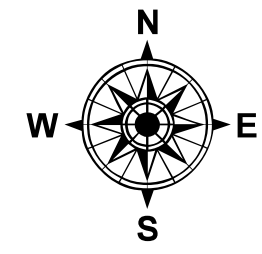
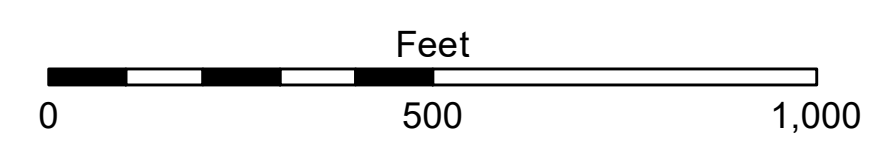


**LEGEND**

--- 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: MC: 3.19 MLG AVG  
 Sea Conditions: 0-1FT  
 Vessel Name: 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 data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any use of the data for other than its intended purpose.  
 Data: Customer Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrographic conditions which develop after the date of the survey. The US Army Corps of Engineers does not assume responsibility for changes in the hydrographic conditions which develop after the date of the survey. Product maintainers should not rely solely upon this information to represent the general condition existing at this time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: ADAMS/CHAMPINE	Plotted By: JHT
Recommended:	Chart, Survey Section	Checked By: JHT
Approved:	Chart, Waterways Maintenance Section	

**GULF INTRACOASTAL WATERWAY  
 MORGAN CITY DOCKS EAST  
 GI\_66\_BBW\_20240124\_CS  
 24 January 2024**

**Sheet  
 Reference  
 Number  
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