



**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: MORGAN CITY: 5.64 MLG AVG.  
 Sea Conditions: 0-1FT  
 Vessel Name: M/V VALENTOUR  
 Survey Type: CS  
 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 2025. 0.0' NAVD88 (2009.55) = 2.19' MLG

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

2021 Aerial Photography data source: NAIP  
 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 recipient is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the information furnished. The user is responsible for the results of any application of the data for other than its intended purpose.

**WARRANTY:** The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, the data is not intended to be used for any other purpose. The Corps does not warrant the accuracy of the data for other than its intended purpose. The data is provided "as is" and the user assumes all responsibility for its use. The data is not intended to be used for any other purpose. The data is not intended to be used for any other purpose. The data is not intended to be used for any other purpose.

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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: ADAMS/CHAMPINE
Recommended:	Plotted By: BD
Approved:	Checked By: AO/JH
Other Waterways Maintenance Section	

**GULF INTRACOASTAL WATERWAY  
MORGAN CITY DOCKS EAST  
GL\_66\_BBW\_20250418\_CS  
18 April 2025**

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Reference  
Number  
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