



**LEGEND**

--- Federal Navigation Channel

— Federal Navigation Center Line

— As-built Pipeline/Cable

..... Unconfirmed Pipeline/Cable

— Project Depth Contour

○ Cable Area

□ Placement Area

□ Anchorage Area

⊗ Obstruction Point

✈ Wrecks-Submerged

□ Borrow Area

● Shoalest Sounding\*\*

★ Beacon, General

◆ Red Navigation Buoy

◆ Green Navigation Buoy

□ -6' and above

□ -6 to -8

□ -8 to -10

□ -10 to -12

□ -12' to -15'

□ -15' to -18'

□ -18' to -20'

□ -20' and below

**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.

Gage Reading: MORGAN CITY: 7.37 MLG AVG.

Sea Conditions: 0-1FT

Vessel Name: VALENTOUR

Survey Type: DREDGE PROG

Sounding Frequency\*\*\*: HIGH

**Feet**

0 500 1,000

**US Army Corps  
of Engineers**

District: CEMVN

**DISCLAIMER:** The data presented in this report is the property of the U.S. Army Corps of Engineers and is loaned to the recipient for their use only. The data is not to be used for any purpose other than that for which it was provided. The user is responsible for the results of any application of the data for other than its intended purpose.

**Data Accuracy:** Hydrographic survey data is subject to change and is not a permanent record. The data is not to be used for any purpose other than that for which it was provided. The user is responsible for the results of any application of the data for other than its intended purpose.

**Data Comments:** Hydrographic survey data is subject to change and is not a permanent record. The data is not to be used for any purpose other than that for which it was provided. The user is responsible for the results of any application of the data for other than its intended purpose.

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

**GULF INTRACOASTAL WATERWAY**

**MORGAN CITY DOCKS EAST**

**GL\_66\_BBW\_20250605\_CS**

**05 June 2025**

**Sheet  
Reference  
Number**

**66 of 191**