

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**

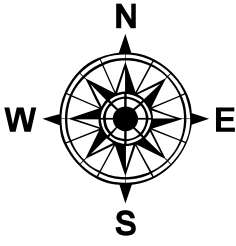
★ Beacon, General

◆ Red Navigation Buoy

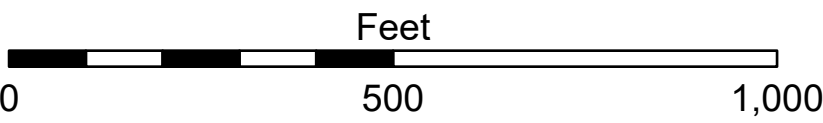
◆ Green Navigation Buoy

■ -12' and above

□ -12' and below



Gage Reading: MORGAN CITY: 4.32 MLG AVG.
Sea Conditions: 0-1FT
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' NAVD88 (2008.55) = 1.89' 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.

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

GULF INTRACOASTAL WATERWAY
MORGAN CITY DOCKS EAST
GL66_BBW_20250320_CS
20 March 2025

Sheet Reference Number
66 of 191

US Army Corps of Engineers
District: CEMVN

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