



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

N

W

E

S

Gage Reading: MORGAN CITY: 4.52 MLG

Sea Conditions: CALM

Vessel Name: OB169

Survey Type: CS

Sounding Frequency***: 200

0

500

1,000

Feet

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.

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

GULF INTRACOASTAL WATERWAY

MORGAN CITY DOCKS EAST

GL_66_BBW_20250726_CS

26 July 2025

Sheet
Reference
Number

66 of 191

Revision Number:
5.25.04.03-5.25.04.03

US Army Corps of Engineers
District: CEMVN

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Information Depicted

The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. It is not to be used for any purpose other than that for which it was prepared. The user is responsible for the results of any application of the data for other than its intended purpose.