



**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

■ Shoaling Area

● Shoalest Sounding\*\*

★ Beacon, General

◆ Red Navigation Buoy

◆ Green Navigation Buoy

0' and above

0' to -5'

-5' to -10'

-10' to -20'

-20' to -30'

-30' to -35'

-35' to -40'

-40' to -45'

-45' and below

W N S E

0 500 1,000 1,500 2,000 2,500

Feet

LWRP: 0.1

Gage Reading: EM:3.7 V:2.2 USED:3.10 NAVD88

Sea Conditions: CALM

Vessel Name: OB169

Survey Type: SINGLEBEAM

Sounding Frequency\*\*\*: 200

**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 Low Water Reference Plane 2007 (NAVD).

Distances on the Mississippi River, above and below Head of Passes are shown  
at 1 mile intervals.

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

2021 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A. Navigation Chart No. 11370.

\*\*\* 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: LT, PM	Plotted By: JH	Checked By: JH
Recommended:	Chief, Survey Section		
Approved:	Chief, Waterways Maintenance Section		

MISSISSIPPI RIVER - B.R. TO GULF  
FORT JACKSON - SHEET 1  
MD\_94\_FJ1X\_20250521\_CS  
21 May 2025

Sheet  
Reference  
Number  
94 of 97

Revision Number:  
5.25.04.03-5.25.04.03

US Army Corps  
of Engineers  
District: CEMVN

**DISCLAIMER:** The data presented in this map is derived from a variety of sources, including aerial photography, bathymetry, and other data. The data is intended for informational purposes only and should not be used for any purpose other than that for which it was collected. The data is not intended to be used for any purpose other than that for which it was collected. The data is not intended to be used for any purpose other than that for which it was collected.

**DATA SOURCES:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data is not intended to be used for any purpose other than that for which it was collected. The data is not intended to be used for any purpose other than that for which it was collected.

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