



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

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

Feet

LWRP: 2.5

Gage Reading: BR:29.6D:20.0 USED:30.1 NAVD

Sea Conditions: CALM

Vessel Name: M/V LAFORUCHE

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 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.

2015 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: RYLAND/SIMMONS	Plotted By: BD	Checked By: AO
Recommended:	Chief, Survey Section		Chief, Waterways Maintenance Section
Approved:			

MISSISSIPPI RIVER - B.R. TO GULF

ARLINGTON - SHEET 1

MD_02_AR1X_20250313_CS

13 March 2025

Sheet
Reference
Number

2 of 97

Revision Number:
4.3-20200420

US Army Corps of Engineers
District: CEMVN

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Date: 20250313

Project: MISSISSIPPI RIVER - B.R. TO GULF

Sheet: ARLINGTON - SHEET 1

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