



LEGEND

--- Federal Navigation Channel	○ Cable Area	■ Shoaling Area	■ 0' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ 0' to -5'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -5' to -10'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -10' to -20'
— Project Depth Contour	✈ Wrecks-Submerged	◆ Green Navigation Buoy	■ -20' to -30'
			■ -30' to -35'
			■ -35' to -40'
			■ -40' to 45'
			■ -45' and below

LWRP: 1.5
 Gage Reading: BR:33.8 D:23.4 USED:24.35 NAVD
 Sea Conditions: CALM
 Vessel Name: M/V LAFOURCHE
 Survey Type: CS
 Sounding Frequency***: HIGH

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.
 2017 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.
 Reference is N.O.A.A. Navigation Chart No. 11370.
 *** Shoalest Sounding per Quarter per Reach.

Notes:
 Data Curation: Hydrographic survey data is subject to change
 regularly due to several factors including but not limited to changing
 bathymetry, sedimentation, and other factors. The user is responsible for
 the accuracy of the data for their intended purpose.
 The information depicted on this map represents the results of a
 hydrographic survey conducted on the date of the survey. The user is
 responsible for the accuracy of the data for their intended purpose.
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Distribution Liability: The data represents the results of data
 collection/processing for a specific US Army Corps of Engineers
 project and is only valid for its intended use, contract, time and accuracy
 specifications. The user is responsible for the results.
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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	RYLAND/SIMMONS
Recommended:	BD
Approved:	AD/JH

MISSISSIPPI RIVER - B.R. TO GULF
81 MILE POINT
MD_21_81P_20250305_CS
05 March 2025

Sheet Reference Number
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