



LEGEND	
— Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Borrow Area
..... Unconfirmed Pipeline/Cable	● Shoal sounding**
— Project Depth Contour	★ Beacon, General
	☒ Anchorage Area
	☒ Obstruction Point
	☒ Wrecks-Submerged
	◆ Green Navigation Buoy

LWRP: 2.1
Gage Reading: BR:14.5 D:7.5 USED:12.40 NAVD
Sea Conditions: CALM
Vessel Name: MV LAFOURCHE
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-AFPO Aerial Photography Field Office.

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

** Shoal 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.



DISCLAIMER: The data represents the results of data collection/processing of a specific US Army Corps of Engineers activity and indicates the general existing conditions as such. It is not to be used for legal purposes or as a survey specification. The user is responsible for the results of its application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The data is provided "as is" without warranty. The user assumes all risk for the hydrographic conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers internal use and shall not be sold to third parties.

NOTICE: The information depicted on this map represents the results of a survey conducted on the date indicated and cannot be considered to depict the general condition existing at that time. It is the responsibility of the surveyor to make a final determination of current conditions before relying on this map.

U.S. ARMY CORPS OF ENGINEERS	
NEW ORLEANS DISTRICT	
Surveyed By:	RYLAND SIMMONS
Submitted By:	RYLAND
Protected By:	BD
Recommended:	One Survey Section
Approved:	One Waterways Maintenance Section
Checked By:	AJLH

MISSISSIPPI RIVER - B.R. TO GULF
MEDORA CROSSING
MD_08_MED_20240703_CS
03 July 2024

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