



**LEGEND**

--- Federal Navigation Channel	○ Cable Area	□ Borrow 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

**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.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.

LWRP: 2.6  
Gage Reading: BR VRS RTK: 4.51 NAVD AVG  
Sea Conditions: CALM  
Vessel Name: LAFOURCHE  
Survey Type: CS  
Sounding Frequency\*\*\*: HIGH

**Feet**  
0 500 1,000 1,500 2,000 2,500



**Distribution Liability:** The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is not intended for use, in whole or in part, for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose.

**Data Accuracy:** Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing bathymetry, sedimentation, and other factors. The US Army Corps of Engineers does not warrant the accuracy of the data for any specific application. The user is responsible for the results of any application of the data for other than its intended purpose.

The information depicted on this map represents the results of a survey conducted on the date indicated. It is not intended to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By:	Checked By:
Recommended:	RYLAND/SIMMONS	JH
Chart, Survey Section	Plotted By:	JH
	Checked By:	JH
	Chart, Waterways Maintenance Section	

**MISSISSIPPI RIVER - B.R. TO GULF**  
**BATON ROUGE FRONT CROSSING**  
**MD\_01\_BRF\_20231108\_CS**  
**08 November 2023**

**Sheet Reference Number**  
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