



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

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 based 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: 2.5
Gage Reading: BR:5.0 D:2.3 USED:5.00 NAVD
Sea Conditions: CALM
Vessel Name: M/V LAFOURCHE
Survey Type: CS
Sounding Frequency***: HIGH

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



DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not warranted for any purpose other than that for which they were prepared. The user is responsible for the results of any use of the data for other than its intended purpose. The application of the data for other than its intended purpose may be hazardous to life or property.

DATE: Current Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, shoaling, and other changes in the physical conditions which develop after the date of the survey. The user is advised to check the current Hydrographic Survey Manual for the latest information on the use of hydrographic survey data.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By:
Recommended:	RYLAND/SIMMONS
Approved:	Plotted By:
	BD
	Checked By:
	ADJH

**MISSISSIPPI RIVER - B.R. TO GULF
ARLINGTON - SHEET 2
MD_03_AR2X_20231220_CS
20 December 2023**

**Sheet Reference Number
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