



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: 2.4
Gage Reading: BR:18.1 D:10.2 USED:17.7 NAVD
Sea Conditions: CALM
Vessel Name: M/V LAFOURCHE
Survey Type: CONDITION
Sounding Frequency*:** HIGH

Feet

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:
Recommended:	D/S/S/PS
Approved:	Plotted By:
	BD
	Checked By:
	AC

MISSISSIPPI RIVER - B.R. TO GULF
ARLINGTON - SHEET 2
MD_03_AR2X_20190827_CS
27 August 2019

Sheet Reference Number
3 of 97

Revision Number:
4.0-20190702



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Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and changes in bathymetry. The user is responsible for the accuracy of the data used in the project. The information depicted on this map represents the results of a survey conducted on the date indicated. The user is responsible for the accuracy of the information used in the project.