



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:22.4D:13.9 USED:22.2 NAVD
Sea Conditions: SMOOTH
Vessel Name: LAFOURCHE
Survey Type: CS
Sounding Frequency***: HIGH

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



DISTRICT: CEMVN

DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not guaranteed for accuracy, completeness, reliability, or suitability for any particular purpose of the recipient. The user is responsible for the results of the application of the data for other than its intended purpose. Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing bathymetry, sedimentation, and channel conditions. The recipient is responsible for the data. The recipient may not transfer these data to others without the written permission of the District Engineer. The information depicted on this map represents the results of a survey conducted on the date indicated. It is not to be considered as a representation of the general condition existing at that time.

Submitted:	Surveyed By:
Recommended:	DUS/SR
Approved:	Plotted By:
Chief, Survey Section	AO
Chief, Waterways Maintenance Section	Checked By:
	AC

MISSISSIPPI RIVER - B.R. TO GULF
ARLINGTON - SHEET 1
MD_02_AR1X_20191204_CS
04 December 2019

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