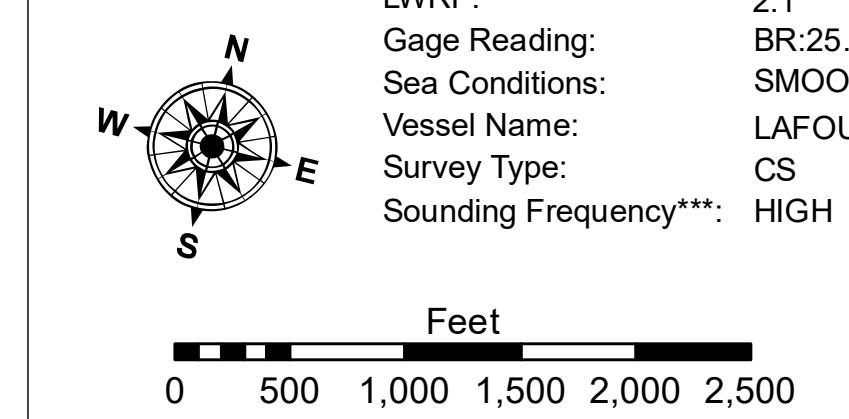


<u>LEGEND</u>	
— Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Borrow Area
..... Unconfirmed Pipeline/Cable	● Shoalest Sounding**
— Project Depth Contour	□ Anchorage Area
	★ Beacon, General
	⊗ Obstruction Point
	✗ Wrecks-Submerged

LWRP: 2.1
Gage Reading: BR:25.5D:16.2 USED:22.6 NGVD
Sea Conditions: SMOOTH
Vessel Name: LAFOURCHE
Survey Type: CS
Sounding Frequency***: HIGH

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 (NGVD).
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.
** 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.



DISTRIBUTION LIABILITY: The data represents the results of data collection processes for a specific U.S. Army Corps of Engineers activity and includes the general existing conditions. As such, the data is not intended to be used for engineering or scientific applications. The user is responsible for the results of any use of the data for other than its intended purpose.

DATA CONSTRAINTS: Hydrographic survey data is subject to change due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U.S. Army Corps of Engineers does not warrant the data in the hydrographic conditions when developed after the date of publication. This data is intended for U.S. Army Corps of Engineers internal use. Please contact the U.S. Army Corps of Engineers for further information.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Surveyed By: DSIS	Reviewed By: AO
Submitted:	Approved: One I. Waterways Maintenance Section
Recommended: One I. Survey Section	
	Checked By: AO

MISSISSIPPI RIVER - B.R. TO GULF
MEDORA RECON
MR_08_MED_20180925_CS
25 September 2018

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