

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

LWRP: 1.7
Gage Reading: BR:35.5 D:24.3 USED:27.5 NAVD
Sea Conditions: CALM
Vessel Name: MV LAFOURCHE
Survey Type: CONDITION
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 (NAVD). Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.

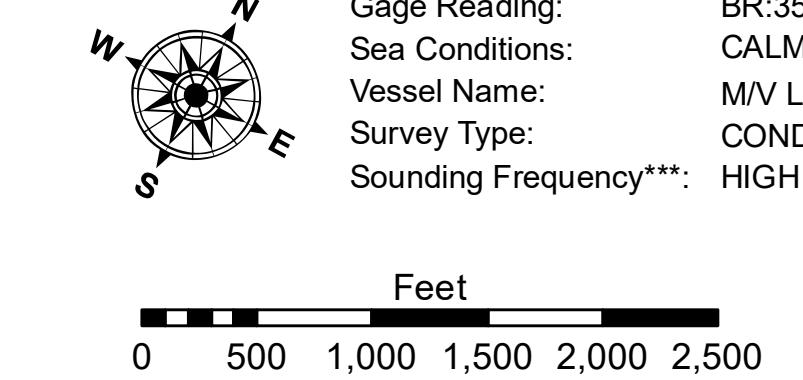
The location of navigation aids are base on and provided by the U.S. Coast Guard and USACE crew.

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 (20 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/processing for a specific US Army Corps of Engineers activity and includes the general existing conditions, such as, roads, railroads, canals, rivers, lakes, streams, etc. The user is responsible for the use and application of the data for other than its intended purposes. The user is responsible for the results of any use and application of the data for other than its intended purposes.

Data Constraints: Hydrographic survey data is subject to change due to several factors including but not limited to dredging activities, natural shoaling and scouring processes, changes in the hydrographic conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers use and shall not be sold or otherwise distributed without the express written consent of the U.S. Army Corps of Engineers.

This information depicts the results of a survey conducted under contract to the U.S. Army Corps of Engineers. The survey was performed by [redacted] for the U.S. Army Corps of Engineers. The survey was conducted in accordance with the [redacted] Contract. The surveyor is responsible for the accuracy of the survey data.

U.S. ARMY CORPS OF ENGINEERS	
NEW ORLEANS DISTRICT	
Surveyed By:	DJSI/PS
Submitted:	
Project By:	BB
Recommended:	One I Survey Section
Approved:	One I Waterways Maintenance Section
Checked By:	ACO

MISSISSIPPI RIVER - B.R. TO GULF
ALHAMBRA CROSSING
MD_16_ALH_20200602_CS
02 June 2020

Sheet
Reference
Number
16 of 97