



**LEGEND**

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- ..... Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- ⊗ Obstruction Point
- ✈ Wrecks-Submerged
- Borrow Area
- Shoalest Sounding\*\*
- ★ Beacon, General
- ◆ Red Navigation Buoy
- ◆ Green Navigation Buoy
- 0' and above
- 0' to -5'
- 5' to -10'
- 10' to -20'
- 20' to -30'
- 30' to -35'
- 35' to -40'
- 40' to -45'
- 45' and below

**DIKE NO. DIKE ELEVATION**

1	-10 NGVD OR -12.1 LWRP
2	-4 NGVD OR -6.1 LWRP
3	2 NGVD OR -0.1 LWRP

**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 (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-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: 2.1  
 Gage Reading: BR:42.24 D:30.13 USED:38.5 NGVD  
 Sea Conditions: CALM  
 Vessel Name: M/V LAFORCHE  
 Survey Type: CONDITION  
 Sounding Frequency\*\*\*: HIGH

Radio Tower

Scale: 0 500 1,000 1,500 2,000 2,500 Feet



**DISCLAIMER:** The data represents the results of data collection processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, control, time and accuracy specifications. The user is responsible for the results. The application of the data for other than its intended purpose. Data Contaminants: Hydrographic survey data is subject to change due to several factors including but not limited to dredging, sedimentation, and channel migration. The user is responsible for the data. The information depicted on this map represents the results of a survey conducted on the date indicated. It is not intended to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: DJS/SPS
Recommended: Chert, Survey Section	Plotted By: BD
Approved: Chert, Waterways Maintenance Section	Checked By: AC

MISSISSIPPI RIVER - B.R. TO GULF  
MEDORA CROSSING  
MD\_08\_MED\_20190710\_AD  
10 July 2019

Sheet Reference Number  
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