



LEGEND			
— Federal Navigation Channel	○ Cable Area	■ Borrow 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: 2.6
Gage Reading: BR:41.4 D:30.1 USED:41.8 NAVD
Sea Conditions: CALM
Vessel Name: M/V LAFORCHE
Survey Type: CONDITION
Sounding Frequency*:** HIGH

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. 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.

US Army Corps of Engineers
 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 provided for informational purposes only and are not intended for use in any project. The user is responsible for the results of the use of the data. The application of the data for other than its intended purpose is at the user's risk. The user shall indemnify and hold the United States Government harmless from any and all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be incurred by the United States Government as a result of the use of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	
Recommended:	Chief, Survey Section
Approved:	Chief, Waterways Maintenance Section
Surveyed By:	DJS/SPS
Plotted By:	BD
Checked By:	AC

MISSISSIPPI RIVER - B.R. TO GULF
BATON ROUGE FRONT CROSSING
 MD_01_BRFX_20200404_CS
 04 April 2020

Sheet Reference Number
1 of 97
 Revision Number:
 4.0-20190702