



LEGEND			
	Federal Navigation Channel		Cable Area
	Federal Navigation Center Line		Placement Area
	As-built Pipeline/Cable		Anchorage Area
	Unconfirmed Pipeline/Cable		Obstruction Point
	Project Depth Contour		Beacon, General
	Shoaling Area		Red Navigation Buoy
	Shoalest Sounding**		Green Navigation Buoy
	Wrecks-Submerged		

LWRP:	2.5
Gage Reading:	BR:37.6D:26.1 USED:37.5 NAVD
Sea Conditions:	SMOOTH
Vessel Name:	LAFORUCHE
Survey Type:	CS
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.



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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	DUS/S/PS
Recommended:	AO
Approved:	AC

**MISSISSIPPI RIVER - B.R. TO GULF
 ARLINGTON - SHEET 1
 MD_02_AR1X_20200611_CS
 11 June 2020**

**Sheet Reference Number
 3 of 97**

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