



LEGEND			
	Federal Navigation Channel		0' and above
	Federal Navigation Center Line		0' to -5'
	As-built Pipeline/Cable		-5' to -10'
	Unconfirmed Pipeline/Cable		-10' to -20'
	Project Depth Contour		-20' to -30'
	Cable Area		-30' to -35'
	Placement Area		-35' to -40'
	Borrow Area		-40' to 45'
	Shoalest Sounding**		-45' to 50'
	Beacon, General		-50' and below
	Red Navigation Buoy		
	Green Navigation Buoy		
	Obstruction Point		
	Wrecks-Submerged		

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 base on and provided by the U.S. Coast Guard and USACE crew.
 2010 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: 1.2
 Gage Reading: D:2.8 R:2.5 USED: 2.70 NAVD88
 Sea Conditions: CALM
 Vessel Name: M/V LAFOURCHE
 Survey Type: CS
 Sounding Frequency***: HIGH

Feet
 0 500 1,000 1,500 2,000 2,500



Access Constraints: The United States Government sometimes restricts access to certain data. The user is responsible for the results of any data obtained from this system. The user is responsible for the results of any data obtained from this system. The user is responsible for the results of any data obtained from this system.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: RYLAND/SIMMONS	Plotted By: BD
Recommended:	Chief, Survey Section	Checked By: AO/JH
Approved:	Chief, Waterways Maintenance Section	

**MISSISSIPPI RIVER - B.R. TO GULF
 RICH BEND CROSSING
 MD_29_RIB_20241030_CS
 30 October 2024**

**Sheet
 Reference
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