



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

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.
 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 bathymeter
 settings.

LWRP: 1.2
 Gage Reading: D:25.4 R:19.2 USED:22.6 NAVD
 Sea Conditions: CALM
 Vessel Name: OB-167
 Survey Type: CONDITION
 Sounding Frequency***: HIGH

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



Access/Use: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are not to be used for any purpose other than that for which they were prepared, or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results obtained from the use of these data. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the results obtained from the use of these data. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the results obtained from the use of these data. The application of the data for other than its intended purpose is at the user's risk.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By:	SPPM
Recommended:	Plotted By:	BD
Approved:	Checked By:	AC

MISSISSIPPI RIVER - B.R. TO GULF
RICH BEND CROSSING
MD_29_RIB_20200520_CS
20 May 2020

Sheet Reference Number
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