



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.
 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.

LWRP: 1.2
 Gage Reading: D:22.4 R:17.0 USED:19.3 NAVD
 Sea Conditions: CHOPPY
 Vessel Name: OB-189
 Survey Type: CONDITION
 Sounding Frequency***: HIGH

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



Distribution Liability: The data represents the results of data
 collection for a specific US Army Corps of Engineers
 project. It is not intended for use for any other purpose
 than that for which it was collected. The user is responsible for the
 accuracy, reliability, or suitability of the data for any other
 purpose. The application of the data for other than its intended
 purpose is at the user's risk. Data Constants: Hydrographic survey data is subject to change
 due to several factors including but not limited to changing
 hydrological conditions when developed after the date of
 the survey. The US Army Corps of Engineers does not accept any
 liability for damage or injury resulting from the use of the data.
 The information depicted on this map represents the results of a
 survey conducted on the date indicated. It is not intended to be
 considered a representation of the general condition existing at that time.

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

**MISSISSIPPI RIVER - B.R. TO GULF
 BELMONT CROSSING
 MD_30_BEL_20220404_CS
 04 April 2022**

**Sheet
 Reference
 Number
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Revision Number:
 4-2-2024(04/24)