



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



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  
 and is only valid for its intended use, content, time and accuracy  
 specifications. The user is responsible for the results  
 of any use of the data for other than its intended  
 purpose.  
 Data Constants: Hydrographic survey data is subject to change  
 rapidly due to several factors including but not limited to changing  
 hydrological conditions when developed after the date of  
 the survey. The user is responsible for the results of any  
 use of the data for other than its intended purpose.  
 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: RYLAND/SIMMONS	Plotted By: JH
Recommended:	Chief, Survey Section	Checked By: JH
Approved:	Chief, Waterways Maintenance Section	

**MISSISSIPPI RIVER - B.R. TO GULF  
 BELMONT CROSSING  
 MD\_30\_BEL\_20250128\_CS  
 28 January 2025**

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