



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

**LWRP:** 1.2  
**Gage Reading:** D:12.1 R:8.9 USED:10.20 NAVD  
**Sea Conditions:** CALM  
**Vessel Name:** M/V LAFORCHE  
**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 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.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: RYLAND/SIMMONS	Plotted By: BD
Recommended:	Checked By: AD/JH	Approved:
Sheet: Belmont Crossing Maintenance Section		

**MISSISSIPPI RIVER - B.R. TO GULF  
 BELMONT CROSSING  
 MD\_30\_BEL\_20230509\_CS  
 09 May 2023**

**Sheet  
 Reference  
 Number  
 30 of 97**

Revision Number:  
4.2-20230420



**DISCLAIMER:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the Government makes no warranty, expressed or implied, as to the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the results obtained from the application of the data for other than its intended purpose. Data Contaminants: Hydrographic survey data is subject to change due to several factors including but not limited to dredging activity, sedimentation, and changes in channel morphology. The Army Corps of Engineers does not assume any liability for changes in the hydrographic conditions when developed after the date of the survey. The information depicted on this map represents the results of a survey conducted under the general condition existing at that time. Considered for internal use. Product maintainers should not rely solely upon it.