



LEGEND			
	Federal Navigation Channel		Placement Area
	Federal Navigation Center Line		Anchorage Area
	As-built Pipeline/Cable		Obstruction Point
	Unconfirmed Pipeline/Cable		Wrecks-Submerged
	Project Depth Contour		Shoaling Area
	Cable Area		Shoalest Sounding**
	Beacon, General		Green Navigation Buoy
	Red Navigation Buoy		
	Green Navigation Buoy		

**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. Navigation Chart No. 11370.  
 \*\* Shoalest Sounding per Quarter per Reach.

**Scale:**  
 0 500 1,000 1,500 2,000 2,500 Feet

**Survey Data:**  
 LWRP: 0.2  
 Gage Reading: EM:3.2 V:1.9 USED: 2.7 NAVD88  
 Sea Conditions: CALM  
 Vessel Name: BEAUVAIS  
 Survey Type: CONDITION, SB  
 Sounding Frequency\*\*\*: LOW



**DISCLAIMER**  
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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: JUC & MGF	Plotted By: TSS
Recommended:	Chief Survey Section	Checked By: MSK
Approved:	Chief Waterways Maintenance Section	

**MISSISSIPPI RIVER - B. R. TO GULF  
 BOLIVAR POINT  
 MD\_93\_BVP\_20220602\_CS  
 02 June 2022**

**Sheet  
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