



<b>LEGEND</b>	
— Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Borrow Area
..... Unconfirmed Pipeline/Cable	● Shoal sounding**
— Project Depth Contour	★ Beacon, General
	☒ Obstruction Point
	✗ Wrecks-Submerged
	3 Fluff Thickness (feet)*
	-10' and above
	-10' to -20'
	-20' to -30'
	-30' to -40'
	-40' to -45'
	-45' to -50'
	-50' to -55'
	-55' 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 Mean Lower Low Water (MLLW, 12-16).  
 Datum Relationships for gage 01525 as of February 2021: 0.0' NAVD88, 2009.55' -0.53' MLLW = 2.97' MLG  
 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.  
 2024 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)  
 Reference is N.O.A.A. Navigation Chart No. 11361.  
 \*\* Shoal 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 (24 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.

**Sheet Reference Number**  
**5 of 13**

Revision Number:  
 5.23.12-3-5.23.12.3

**MISSISSIPPI RIVER - B.R. TO GULF**  
**SOUTHWEST PASS - SHEET 5**  
**SW\_05\_SWPX\_20260130\_CS**  
 30 January 2026

 **US Army Corps of Engineers**  
 District: CEMVN

**Distribution Liability:** The data represents the results of data collection processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, only data for that activity, location, and time period is intended for any of the application of the data for other than its intended purpose.  
**Data Constraints:** Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and scouring processes. The U.S. Army Corps of Engineers is not responsible for any damage resulting from the use of this hydrographic data. The data is intended for use by the hydrographic community which develops the data after the date of internal use. Professional mariners should not rely upon it. The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered up to the general conditions existing at that time.

**U.S. ARMY CORPS OF ENGINEERS**  
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