



<b>LEGEND</b>	
— Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	★ Beacon, General
— Project Depth Contour	◆ Obstruction Point
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy
	◆ Wrecks-Submerged
	◆ 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 in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16).  
Datum Relationships for gage 01545 as of February 2021: 0.0' NAVD88, 2009.55 = -0.32' MLLW = 3.1' 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.



**DISTRIBUTION LIABILITY:** The data represents the results of data collection processing for a specific US Army Corps of Engineers activity and does not indicate the general existing conditions. As such, any data used for a more general purpose should be used with care and consideration 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 new channel scouring processes. The US Army Corps of Engineers does not guarantee the data in the hydrographic survey products which develop from the data of hydrographic surveys. Data Constraints: Hydrographic survey data is intended for U.S. Army Corps of Engineers internal use. Product markers should not rely upon it.

U.S. ARMY CORPS OF ENGINEERS	Surveyed By: JTB & RCC
NEW ORLEANS DISTRICT	Printed By: LJB
	Checked By: MK
	Submitted: _____
	Recommended: _____
	Approved: _____
	Chief Waterways Maintenance Section
	Chief Waterways Maintenance Section

**MISSISSIPPI RIVER - B.R. TO GULF**  
**SOUTHWEST PASS - SHEET 7**  
**SW\_07\_SWPX\_20260205\_CS**  
**05 February 2026**

**Sheet Reference Number of 13**  
7

Revision Number: 5.23.12-3-5.23.12-3