



<u>LEGEND</u>	
— 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
	♂ Wrecks-Submerged
	Borrow Area
	● Shoalest Sounding**
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy
	-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 01545 as of March 2020:  
0.0' NAVD88, 2009.55' -0.32' MLLW = 3.18' 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.  
2022 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)  
Reference is N.O.A.A. Navigation Chart No. 11361.  
\*\* 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 (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  
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US Army Corps of Engineers  
District: CEMVN

Distribution liability: The data represents the results of data collection/processing by a specific US Army Corps of Engineers activity and includes the general existing conditions as such. The user is responsible for the results of any 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 operations, subsidence, or changes in the hydrographical conditions which develop after the date of publication. This information is for engineering purposes only and does not represent the current conditions of the waterway. The user is responsible for the results of any application of the data for other than its intended purpose.

**U.S. ARMY CORPS OF ENGINEERS**  
NEW ORLEANS DISTRICT  
Surveyed By: JH & RJC  
Plotted By: IS  
Checked By: MSK  
Submitted: \_\_\_\_\_  
Recommended: Chief, Survey Section  
Approved: Chief, Waterways Maintenance Section

**MISSISSIPPI RIVER - B.R. TO GULF**  
**SOUTHWEST PASS - SHEET 6**  
**SW\_06\_SWP\_20230516\_CS\_PRO**  
16 May 2023