



**LEGEND**

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Borrow Area
- Shoalest Sounding\*\*
- Beacon, General
- 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 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. 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.

**DISTRIBUTION LIABILITY:** The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results and accuracy of the data. Approximation of the data for other than intended purpose.

**DATA CONSENTS:** Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, channel shifts, and debris accumulation. The Corps of Engineers does not warrant the hydrographic conditions which develop after the date of the survey. Prudent mariners should not rely solely upon it.

**ACCESS NOTES:** This United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were prepared, or implied concerning the accuracy, completeness, or reliability of the data. The user assumes all liability for any use of the data, under no liability whatsoever to any person by reason of any use of the data. These data are being furnished to you in accordance with the terms and conditions of the Government's Standard Form 63-101. The recipient may not transfer these data to others without also transferring the disclaimer. The information depicted on the map represents the results of a survey conducted by the Corps of Engineers and is not to be used for any purpose other than that for which it was prepared.

Submitted:	Surveyed By:
Recommended:	Plotted By:
Approved:	Checked By:
	Chief Survey Section
	Chief Waterways Maintenance Section

**MISSISSIPPI RIVER - B. R. TO GULF  
SOUTHWEST PASS - SHEET 7  
SW\_07\_SWP\_20230711\_CS**

**11 July 2023**

**Sheet  
Reference  
Number**

**7 of 13**

Revision Number:  
4.2-202/004/20