



| LEGEND | |
|----------------------------------|-----------------------|
| --- Federal Navigation Channel | ○ Cable Area |
| — Federal Navigation Center Line | □ Placement Area |
| — As-built Pipeline/Cable | □ Anchorage Area |
| Unconfirmed Pipeline/Cable | ⊗ Obstruction Point |
| — Project Depth Contour | ★ Wrecks-Submerged |
| □ Borrow Area | ★ Beacon, General |
| ● Shoalest Sounding** | ◆ 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 01525 as of March 2020:
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.

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.



DISCLAIMER: The 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, reliability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results obtained from the use of these data. The user agrees to indemnify and hold the United States Government harmless from any and all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be incurred by the United States Government as a result of the use of these data. The user agrees to release the United States Government from any and all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be incurred by the user as a result of the use of these data. The user agrees to release the United States Government from any and all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be incurred by the user as a result of the use of these data. The user agrees to release the United States Government from any and all claims, damages, losses, and expenses, including reasonable attorneys' fees, that may be incurred by the user as a result of the use of these data.

| | | |
|---------------------------|--------------------------------------|--|
| Surveyed By: JTB & DED | Plotted By: RSL | Checked By: MSK |
| Submitted: | Recommended: Chief Survey Section | Approved: Chief Waterways Maintenance Section |

**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20231106_CS
06 November 2023**

**Sheet Reference Number
5 of 13**

Revision Number:
4.2-20240420