



| <b>LEGEND</b> |                                | 3 Fluff Thickness (feet)* | -10' and above<br>-10' to -20'<br>-20' to -30'<br>-30' to -40'<br>-40' to -45'<br>-45' to -50'<br>-50' to -55'<br>-55' and below |
|---------------|--------------------------------|---------------------------|--|
| —             | Federal Navigation Channel     | ○ ○                       | Cable Area   |
| —             | Federal Navigation Center Line | ■                         | Placement Area   |
| —             | As-built Pipeline/Cable        | □                         | Borrow Area  |
| .....         | Unconfirmed Pipeline/Cable     | ●                         | Shoalest Sounding**  |
| —             | Project Depth Contour          | □                         | Anchorage Area   |
|               |                                | ★                         | Beacon, General  |
|               |                                | ⊗                         | Obstruction Point  |
|               |                                | ♂                         | Red Navigation Buoy  |
|               |                                | ♂                         | Wrecks-Submerged   |
|               |                                | ◆                         | 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: 0.0' NAVD88, 2009.55 = -0.53' MLLW = 2.97' MLG  
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16).  
 Datum Relationships for gage 01480 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.  
 \*\* 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 Limit:** 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 the time period of the survey is contained and any use of the data for other than its intended purpose is prohibited.  
**Data Constraints:** Hydrographic survey data is subject to change rapidly due to several factors including dredging activity and natural scouring and scouring processes. The U.S. Army Corps of Engineers does not guarantee the data in this hydrographic survey to be current. The user is responsible for determining the accuracy of the data and for using the data in accordance with applicable regulations which develop over time. This data is intended for U.S. Army Corps of Engineers internal use. Private users should not rely upon it.

|                              |                                     |
|------------------------------|-------------------------------------|
| U.S. ARMY CORPS OF ENGINEERS | Submitted By:                       |
| NEW ORLEANS DISTRICT         | JTB & DBD                           |
|                              | Plotted By:                         |
|                              | TS                                  |
|                              | Checked By:                         |
|                              | MSK                                 |
|                              | Approved:                           |
|                              | Chief Waterways Maintenance Section |

**MISSISSIPPI RIVER - B.R. TO GULF**  
**SOUTHWEST PASS - SHEET 2**  
**SW\_02\_SWPX\_20260128\_CS\_B2B**  
 28 January 2026

**Sheet Reference Number**  
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Revision Number:  
 5.23.12-3.25.12.3