



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
3 Fluff Thickness (feet)*	■ Borrow Area
● Shoalest Sounding**	★ Beacon, General
★ Beacon, General	◆ Red Navigation Buoy
◆ 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

Gage Reading: 0.7 MLLW @ LIGHT 14 (01625) @ 1015  
 Sea Conditions: CALM  
 Vessel Name: TOBIN  
 Survey Type: CONDITION, SB  
 Sounding Frequency\*\*\*: LOW

Vertical Datum: 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.



**DISCLAIMER:** The data represented on this map were collected by the U.S. Army Corps of Engineers and are not to be used for any purpose other than that for which they were collected. The user is responsible for the accuracy, completeness, and reliability of the data furnished. The U.S. Army Corps of Engineers does not warrant the accuracy, completeness, or reliability of the data furnished. The U.S. Army Corps of Engineers is not responsible for any damage or injury resulting from the use of the data furnished. The U.S. Army Corps of Engineers is not responsible for any damage or injury resulting from the use of the data furnished.

Submitted:	Surveyed By:
Recommended:	Checked By:
Approved:	Checked By:

**MISSISSIPPI RIVER - B. R. TO GULF  
 SOUTHWEST PASS - SHEET 10  
 SW\_10\_SWPX\_20240815\_CS  
 15 August 2024**

**Sheet  
 Reference  
 Number  
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Revision Number:  
 5.23.12.3-3.23.12.3