



LEGEND

--- Federal Navigation Channel	● Cable Area	3 Fluff Thickness (feet)*	■ -10' and above
— Federal Navigation Center Line	■ Placement Area	□ Borrow Area	■ -10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	● Shoalest Sounding**	■ -20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	★ Beacon, General	■ -30' to -40'
— Project Depth Contour	★ Wrecks-Submerged	◆ Red Navigation Buoy	■ -40' to -45'
		◆ Green Navigation Buoy	■ -45' to -50'
			■ -50' to -55'
			■ -55' and below

Gage Reading: 1.3 MLLW @ LIGHT 14 (01625) @ 0940
 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.

Vertical Datum:
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16).
 Datum Relationships for gage 01625 as of March 2020:
 0.0' NAVD83, 2009.55 = 0.40' MLLW = 3.90' 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.

** 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 derived from the collection, processing, and analysis of data for a specific US Army Corps of Engineers project. The user is responsible for the accuracy, completeness, and reliability of the data for any application of the data for other than its intended purpose. The user is responsible for the accuracy, completeness, and reliability of the data for any application of the data for other than its intended purpose. The user is responsible for the accuracy, completeness, and reliability of the data for any application of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS

Submitted:	Surveyed By:
Recommended:	JUC & RCC
Approved:	Plotted By:
	TSS
	Checked By:
	MSK

**MISSISSIPPI RIVER - B. R. TO GULF
 SOUTHWEST PASS - SHEET 10
 SW_10_SWPX_20240820_CS
 20 August 2024**

**Sheet
 Reference
 Number
 10
 of
 13**

Revision Number:
 5.23.12.3-3.23.12.3