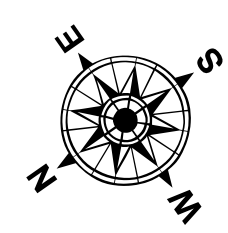
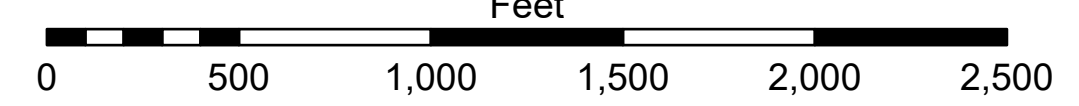


LEGEND

--- 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: 1.2 MLLW @ LIGHT 14 (01625) @ 0930
 Sea Conditions: CALM
 Vessel Name: TOBIN
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW



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: 1.2 MLLW @ LIGHT 14 (01625) @ 0930
 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.
 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 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. The data are provided "as is" and the user assumes all liability for any use of the data. The data are not to be used for any purpose other than that intended by the US Army Corps of Engineers. The data are not to be used for any purpose other than that intended by the US Army Corps of Engineers. The data are not to be used for any purpose other than that intended by the US Army Corps of Engineers.

U.S. ARMY CORPS OF ENGINEERS

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

**MISSISSIPPI RIVER - B. R. TO GULF
 SOUTHWEST PASS - SHEET 10
 SW_10_SWPX_20240702_CS
 02 July 2024**

**Sheet
 Reference
 Number
 10
 of
 13**

Revision Number:
 5.23.12.3-3.23.12.3