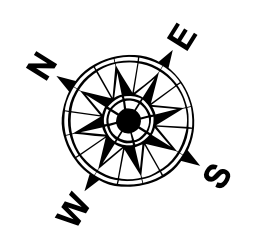
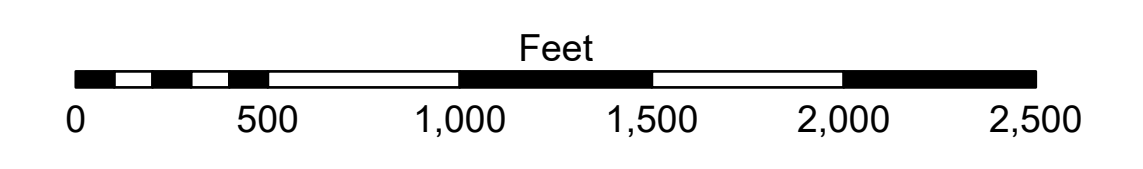


LEGEND

--- 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: 2.0 MLLW @ P.T. (01525) @ 0940
 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: 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' NAVD83, 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.



DISCLAIMER: The data represented on this map was derived from the results of a data collection/processing for a specific US Army Corps of Engineers activity and is not intended for use for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The Corps of Engineers is not liable for any damage or injury resulting from the use of this data for any purpose other than that for which it was intended. The user is responsible for the results of any application of the data for other than its intended purpose. The Corps of Engineers is not liable for any damage or injury resulting from the use of this data for any purpose other than that for which it was intended.

DISCLAIMER: The United States Government furnishes these data and the recipient (recipient) uses them with the express understanding that the data are not intended for use for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The recipient agrees not to transfer these data to others without obtaining the permission of the United States Government. The recipient may not transfer these data to others without obtaining the permission of the United States Government. The recipient may not transfer these data to others without obtaining the permission of the United States Government. The recipient may not transfer these data to others without obtaining the permission of the United States Government.

U.S. ARMY CORPS OF ENGINEERS	
Submitted:	Surveyed By: JTB & MJF
Recommended:	Plotted By: TSS
Approved:	Checked By: MSK

MISSISSIPPI RIVER - B. R. TO GULF SOUTHWEST PASS - SHEET 4
SW_04_SWPX_20240927_CS
 27 September 2024

Sheet Reference Number
 4 of 13

Revision Number: 5.23.12.3-3.23.12.3