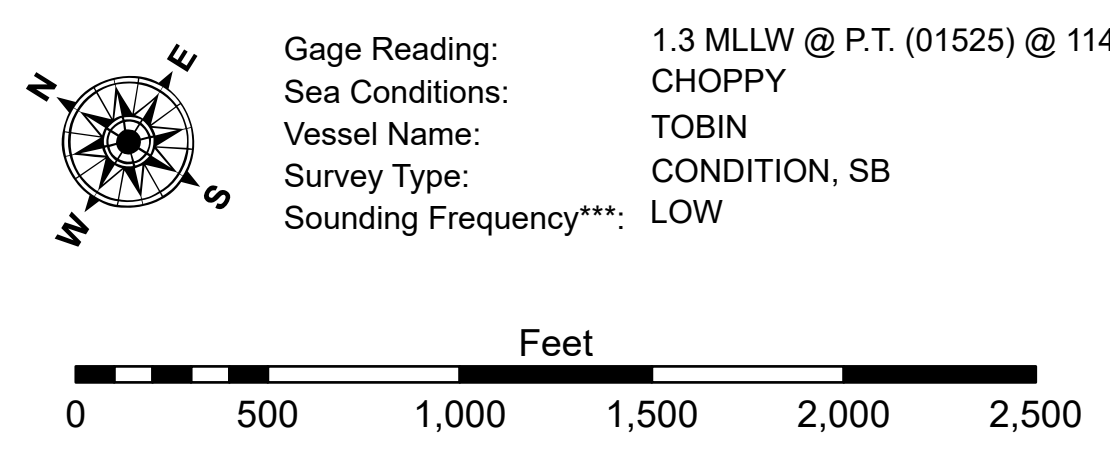


**LEGEND**

--- 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



**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 based 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 United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, or availability of the data furnished. The United States Government will not be liable for any damages, including consequential, arising out of the use of the data furnished, whether or not such damages were foreseeable, and whether or not the Government was advised of the possibility of such damages. The recipient agrees not to transfer these data to others without also transferring the disclaimer. The information depicted on this map represents the results of a survey conducted on or after the date of publication. This data is intended for U.S. Army Corps of Engineers use only. Projected results are shown and may not be considered to represent the general condition existing at that time.

Submitted:	Surveyed By:	JUC & RCC
Recommended:	Plotted By:	TSS
Approved:	Chief, Survey Section:	MSK
	Chief, Waterways Maintenance Section:	

**MISSISSIPPI RIVER - B. R. TO GULF  
 SOUTHWEST PASS - SHEET 5  
 SW\_05\_SWPX\_20241016\_CS  
 16 October 2024**

**Sheet  
 Reference  
 Number  
 5 of 13**

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 5.23.12.3-3.23.12.3