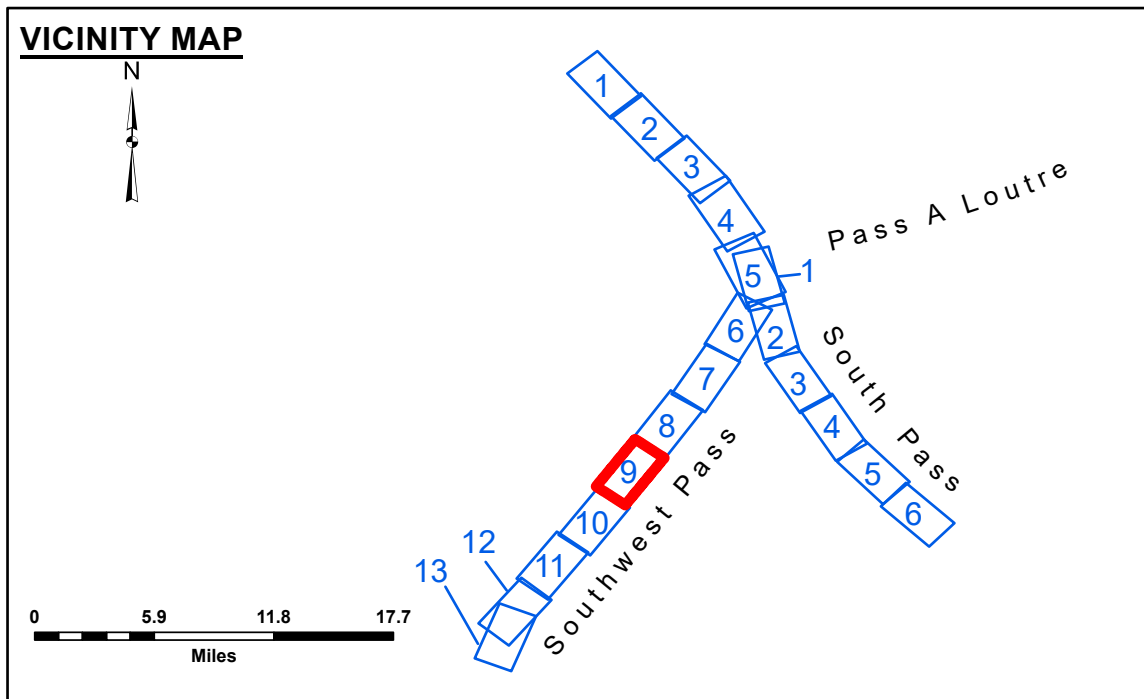


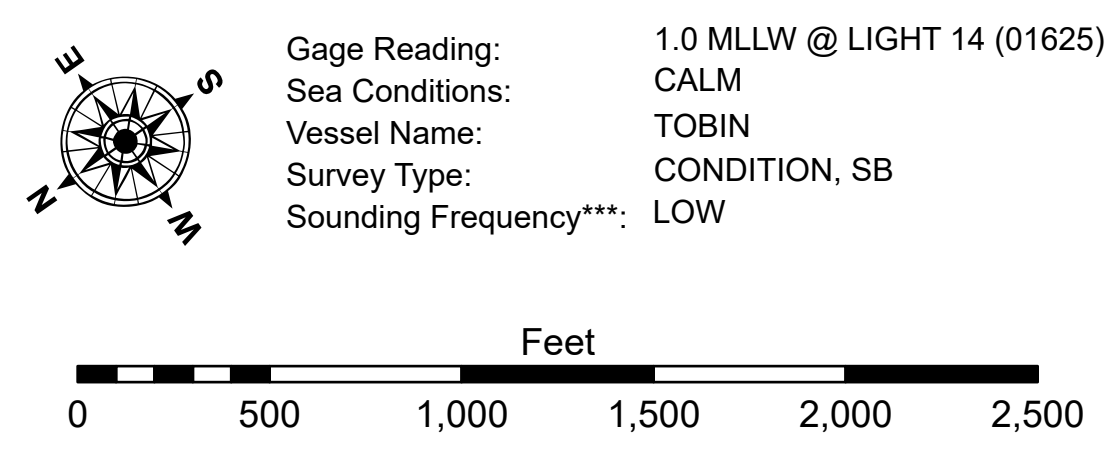
**DISCLAIMER:** The data represented by the results of data collection and processing for a specific US Army Corps of Engineers activity and the recipient's use of the data is the responsibility of the user. The user is responsible for the accuracy, completeness, and reliability of the data. The user is responsible for the results of the application of the data for other than its intended purpose. The user is responsible for the results of the application of the data for other than its intended purpose. The user is responsible for the results of the application of the data for other than its intended purpose.

Submitted By:	Surveyed By:
Recommended By:	RCB & RCC
Approved By:	Plotted By:
Other: Waterways Maintenance Section	TSS
	Checked By:
	MSK

**MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 9  
SW\_09\_SWP\_20250306\_CS  
06 March 2025**



LEGEND		3 Fluff Thickness (feet)*	
--- Federal Navigation Channel	● Cable Area	Blue	-10' and above
— Federal Navigation Center Line	□ Placement Area	Light Blue	-10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	Yellow	-20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	Orange	-30' to -40'
— Project Depth Contour	⊗ Wrecks-Submerged	Light Green	-40' to -45'
	★ Beacon, General	Green	-45' to -50'
	◆ Red Navigation Buoy	Light Blue	-50' to -55'
	◆ Green Navigation Buoy	Dark Blue	-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: 1.0 MLLW @ LIGHT 14 (01625) @ 0930  
Gage Reading: 1.0 MLLW @ LIGHT 14 (01625) @ 0930  
Sea Conditions: CALM  
Vessel Name: TOBIN  
Survey Type: CONDITION, SB  
Sounding Frequency\*\*\*: LOW  
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 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. 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.

**Sheet  
Reference  
Number  
9 of 13**

Revision Number:  
5.3.12.3-3.23.12.3