

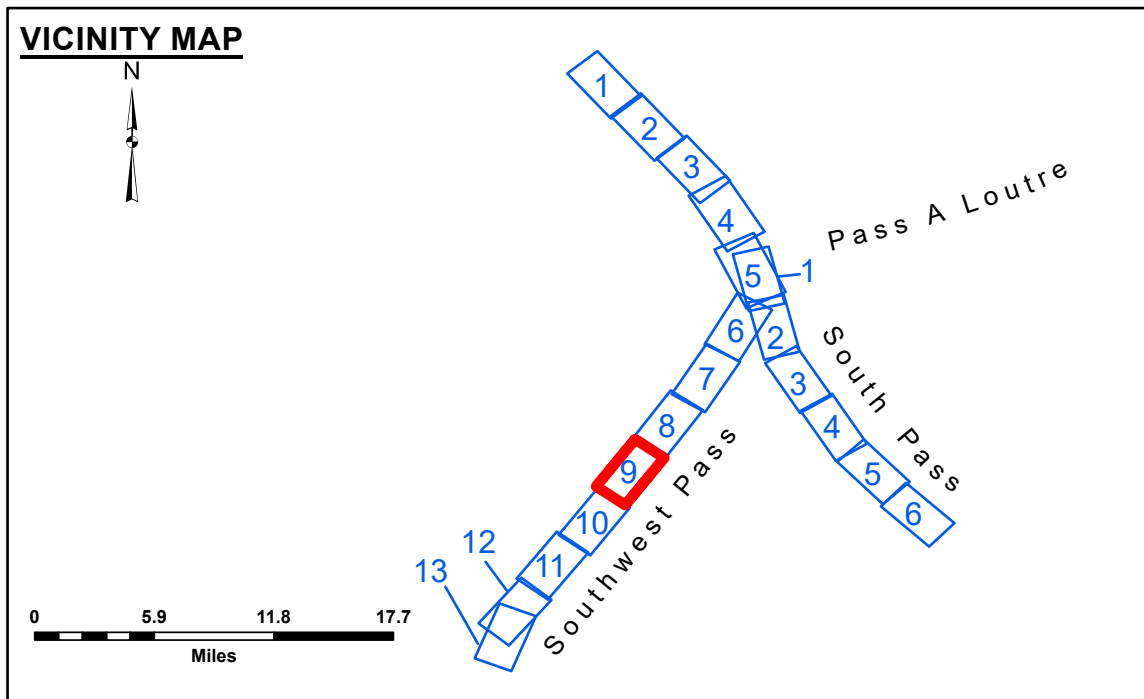
**DISCLAIMER:** The data represented by this map is the result of a collection of data from various sources. The Corps of Engineers does not warrant the accuracy, completeness, or timeliness of the data. The user is responsible for the results of the application of the data for other than its intended purpose. The Corps of Engineers is not liable for any damage or injury resulting from the use of this map. The data is provided for informational purposes only and is not to be used for navigation or other critical operations. The data is subject to change without notice. The Corps of Engineers is not responsible for any errors or omissions in the data. The data is provided as is and without warranty. The Corps of Engineers is not liable for any damage or injury resulting from the use of this map. The data is provided for informational purposes only and is not to be used for navigation or other critical operations. The data is subject to change without notice. The Corps of Engineers is not responsible for any errors or omissions in the data. The data is provided as is and without warranty.

**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, or timeliness of the data furnished. The United States Government is not liable for any damage or injury resulting from the use of these data. The recipient may not transfer these data to others without also transferring the disclaimer. The information depicted on this map represents the results of a collection of data from various sources. The Corps of Engineers does not warrant the accuracy, completeness, or timeliness of the data. The user is responsible for the results of the 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 map. The data is provided for informational purposes only and is not to be used for navigation or other critical operations. The data is subject to change without notice. The Corps of Engineers is not responsible for any errors or omissions in the data. The data is provided as is and without warranty.

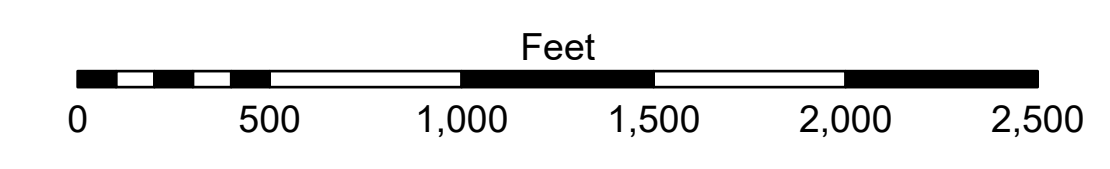
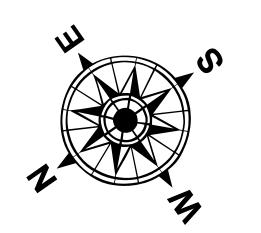
Submitted:	Surveyed By:
Recommended:	LB & RCC
Approved:	Plotted By:
Chief, Survey Section	TSS
Chief, Waterways Maintenance Section	Checked By:
	MSK

**MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 9  
SW\_09\_SWPX\_20241205\_CS  
05 December 2024**

**Sheet  
Reference  
Number  
9 of 13**



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



**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: Mean Lower Low Water (MLLW, 12-16).  
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.