

DISCLAIMER: The data represented on this map is the result of data collection and processing for a specific US Army Corps of Engineers activity and is not intended for general use. The user is responsible for the results of the application of the data for other than its intended purpose. The Corps does not warrant the accuracy of the data for any other use. The Corps does not warrant the accuracy of the data for any other use. The Corps does not warrant the accuracy of the data for any other use.

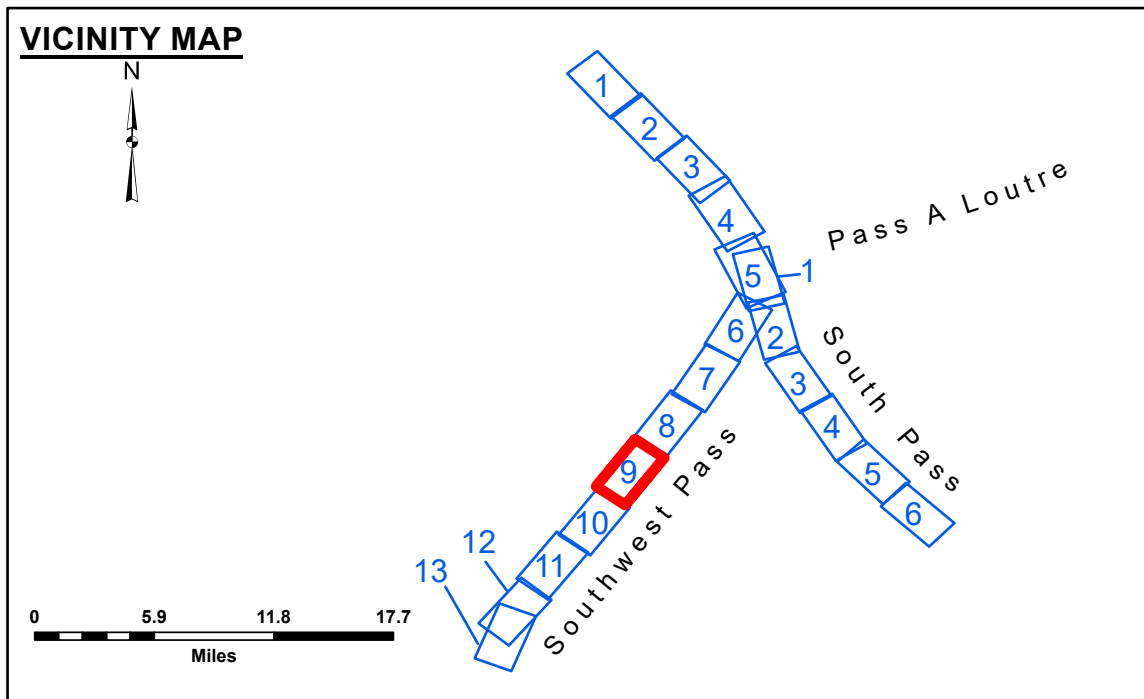
DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the Government makes no warranty, expressed or implied, concerning the accuracy, completeness, or timeliness of the data furnished. The United States Government shall not be liable for any damages, including consequential damages, arising out of the use of the data furnished. 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 survey conducted on or about the date shown on the map. It is not intended to represent the general condition existing at that time.

Submitted:	Surveyed By:
Recommended:	Plotted By:
Approved:	Checked By:

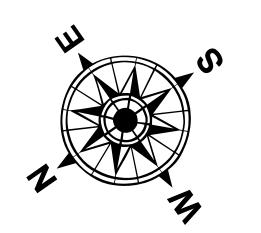
U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 9
SW_09_SWPX_20241107_CS
07 November 2024**

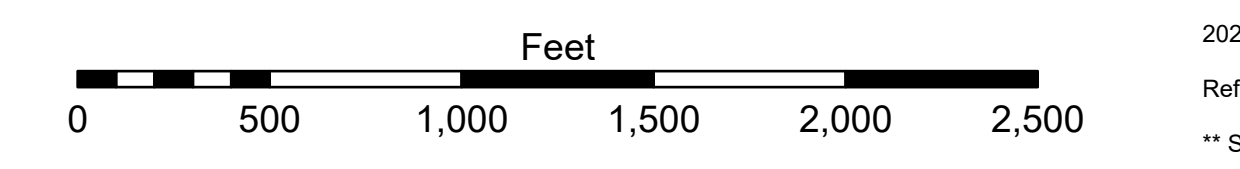
**Sheet
Reference
Number
9 of 13**



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	Blue	-50' to -55'
	◆ Green Navigation Buoy	Dark Blue	-55' and below



Gage Reading: 0.5 MLLW @ LIGHT 14 (01625) @ 0945
Sea Conditions: CALM
Vessel Name: TOBIN & OB-173
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: 0.0' NAVD83, 2009.55 = 3.90' MLLG
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 = 3.90' 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. 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.

Revision Number: 5.3.12.3.3.23.12.3