

DISCLAIMER: The data represented by this map is the result of a collection of data from various sources. The Corps of Engineers is not responsible for the accuracy of the data or the results of any application of the data for other than its intended 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 responsible for the accuracy of the data or the results of any application of the data for other than its intended purpose. The user is responsible for the results of any application of the data for other than its intended purpose.

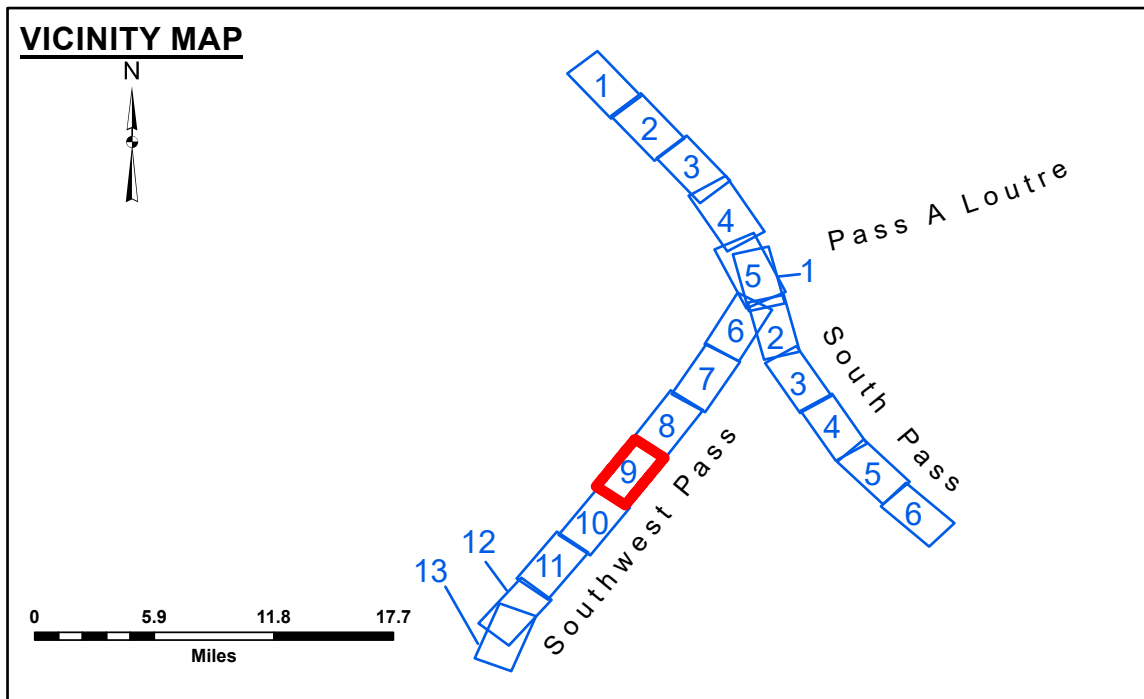
| | |
|--------------|--------------|
| Submitted: | Surveyed By: |
| Recommended: | Plotted By: |
| Approved: | Checked By: |

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

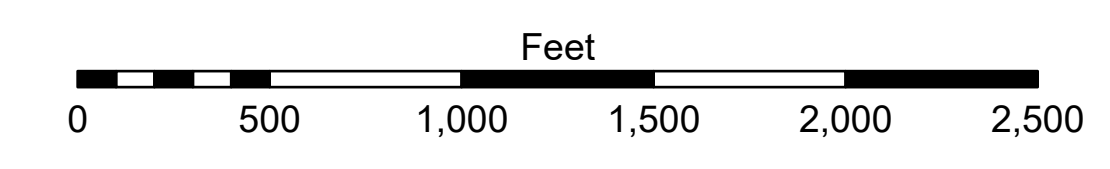
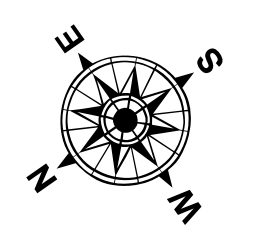
**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 9
SW_09_SWPX_20241126_CS**

26 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 | Red | -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 |
| | □ 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: 0.4 MLLW @ LIGHT 14 (01625) @ 1210
Gage Reading: CALM
Sea Conditions: OB-173 & TOBIN
Vessel Name: CONDITION, SB
Survey Type: LOW
Sounding Frequency***: LOW

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.