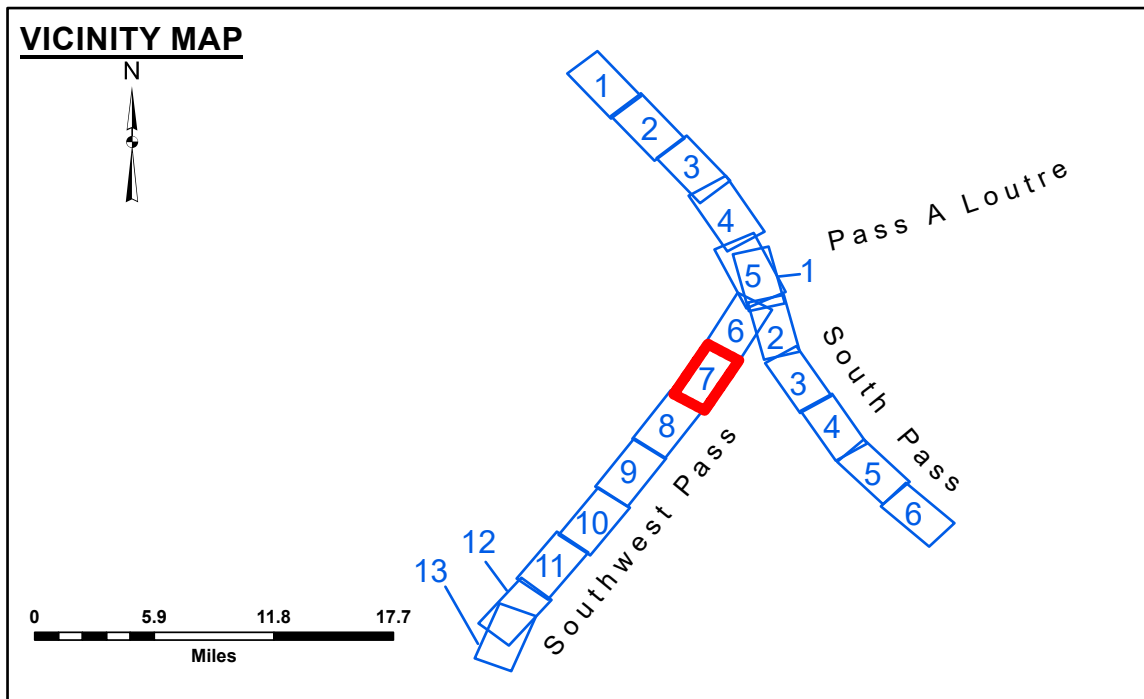


Disclaimer: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and is not intended for use in any other application. The user is responsible for the results of any application of the data for other than its intended purpose. The data is provided as a service and is not intended to be used for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The data is provided as a service and is not intended to be used for any other purpose.

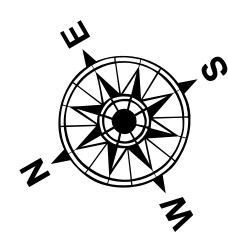
DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not intended for use in any application, expressed or implied, concerning the accuracy, completeness, reliability, or availability of the data furnished. The United States Government makes no warranty, expressed or implied, regarding the accuracy, completeness, reliability, or availability 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 in the title block. The information is considered to represent the general condition existing at that time.

| | |
|--------------|-----------------------|
| Submitted: | Surveyed By: |
| Recommended: | JTB & MGF |
| Approved: | Chief, Survey Section |
| Plotted By: | Chief, Survey Section |
| Checked By: | MSK |

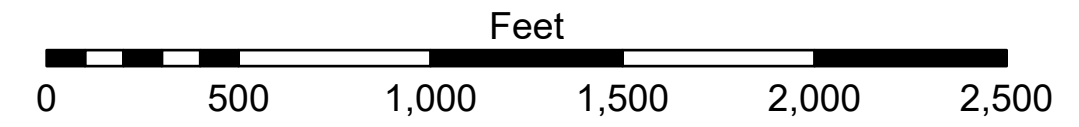
**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 7
SW_07_SWPX_20240905_CS
05 September 2024**



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



Gage Reading: 1.1 MLLW @ H.O.P. (01545 OD) @ 0835
 Sea Conditions: CALM
 Vessel Name: 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: 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 01545 as of March 2020: 0.0' NAVD83, 2009.55 = -0.32' MLLW = 3.18' 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.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
7
of
13**

Revision Number:
5.23.12.3-3.23.12.3