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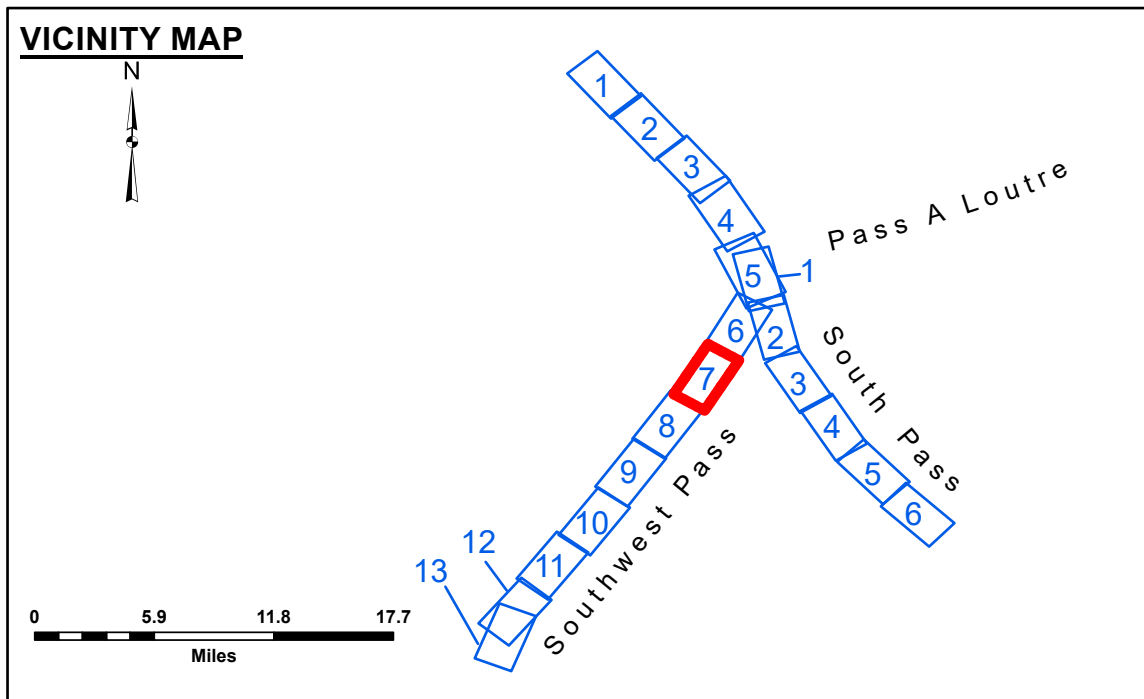
| | |
|--------------|---------------------------|
| Submitted: | Surveyed By: JUC & MGF |
| Recommended: | Plotted By: TSS |
| Approved: | Checked By: MSK |

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

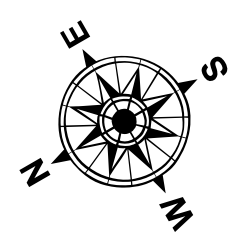
**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 7
SW_07_SWPX_20241219_CS
19 December 2024**

**Sheet
Reference
Number
7
of 13**

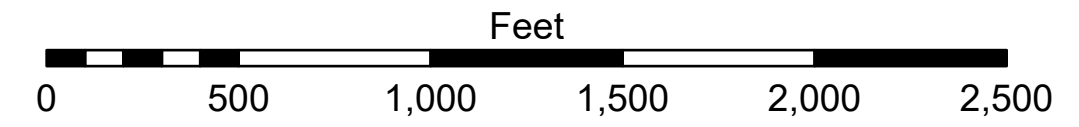
Revision Number:
5.23.12.3-3.23.12.3



| 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 |
| | ◆ Shoalest Sounding** | | |
| | ◆ Borrow Area | | |



Gage Reading: -0.2 MLLW @ H.O.P. (01545 OD) @ 0005
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.