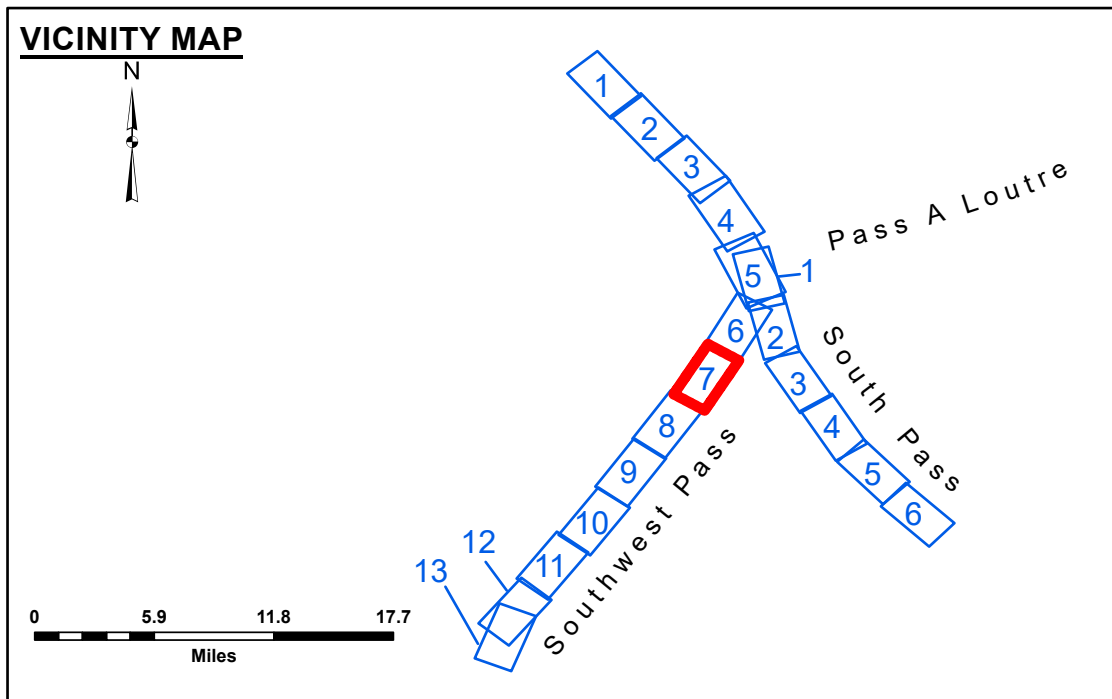


Disclaimer: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and is not intended for use for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The user is responsible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

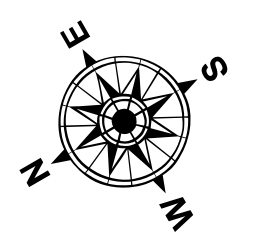
DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, or timeliness of the data furnished. The United States Government shall not be liable for any damages, including reasonable attorneys' fees, or for any loss or damage, whether direct or indirect, arising from 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 after the date of the survey. The information is not intended to represent the general condition existing at that time.

Submitted:	Surveyed By:
Recommended:	JUC & RCC
Approved:	Chief, Survey Section
Checked By:	Plotter By:
MSK	RSL
Other: Waterways Maintenance Section	

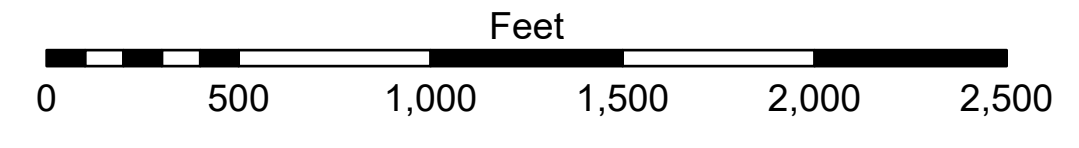
**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 7
SW_07_SWPX_20240909_CS
09 September 2024**



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



Gage Reading: 1.1 MLLW @ H.O.P. (01545 OD) @ 0830
 Sea Conditions: CALM
 Vessel Name: TOBIN
 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: 1.1 MLLW @ H.O.P. (01545 OD) @ 0830
 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' NAVD86, 2009.55 = -0.32' MLLW = 3.16' 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