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Data: The hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing activity and natural shoaling and scouring processes. The U.S. Army Corps of Engineers does not warrant the accuracy of the data in the hydrographic conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers use only. Project numbers include but are not limited to any other project.

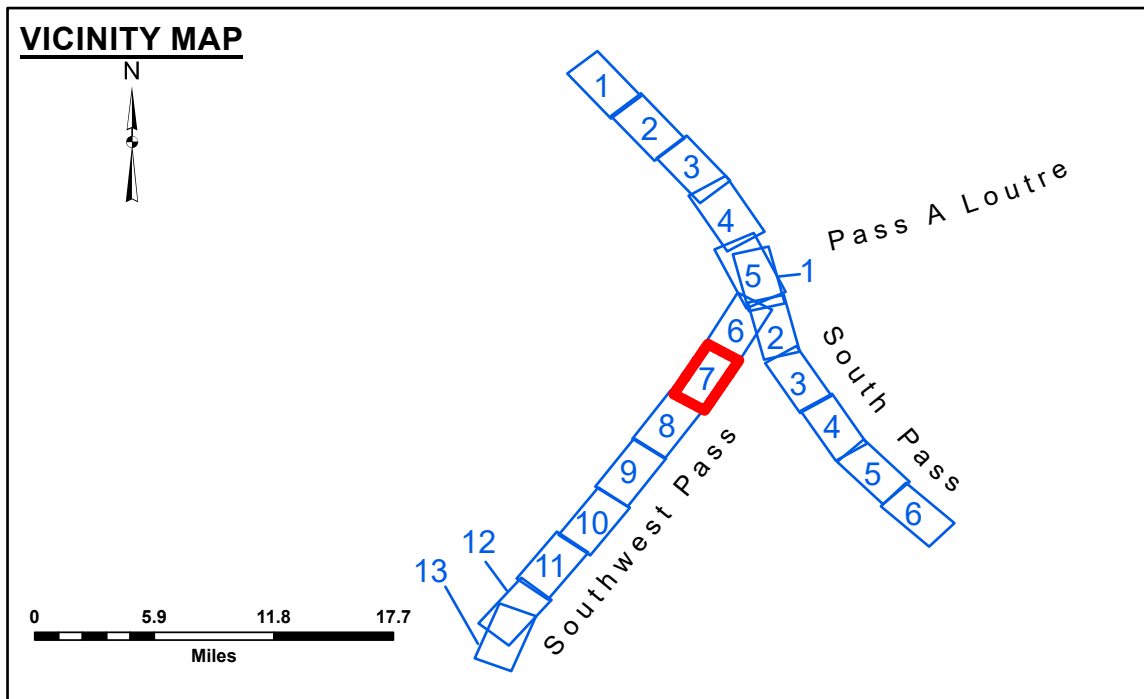
DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not intended for use in any other application, expressed or implied concerning the accuracy, completeness, reliability, or the data furnished. The United States Government under no liability whatsoever to any person by reason of any use of these data, and the recipient agrees not to represent these data to anyone as those of the Government provided data. The recipient may not transfer these data to others without also transferring this disclaimer. The information depicted on this map represents the results of a survey conducted to represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS	
Surveyed By: JUC & RCC	Plotted By: TSS
Submitted:	Checked By: MSK
Recommended: Chief, Survey Section	Approved: Chief, Waterways Maintenance Section

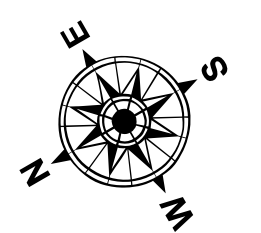
**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 7
SW_07_SWPX_20240916_CS
16 September 2024**

**Sheet
Reference
Number
7
of 13**

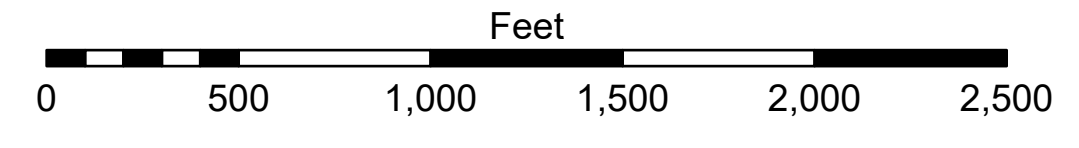
Revision Number:
5.23.12.3-3.23.12.3



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: 1.5 MLLW @ H.O.P. (01545 OD) @ 0840
 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: 0.0' NAVD86, 2009.55 = -0.32' MLLW = 3.18' MLG
 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 = 3.18' 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.