

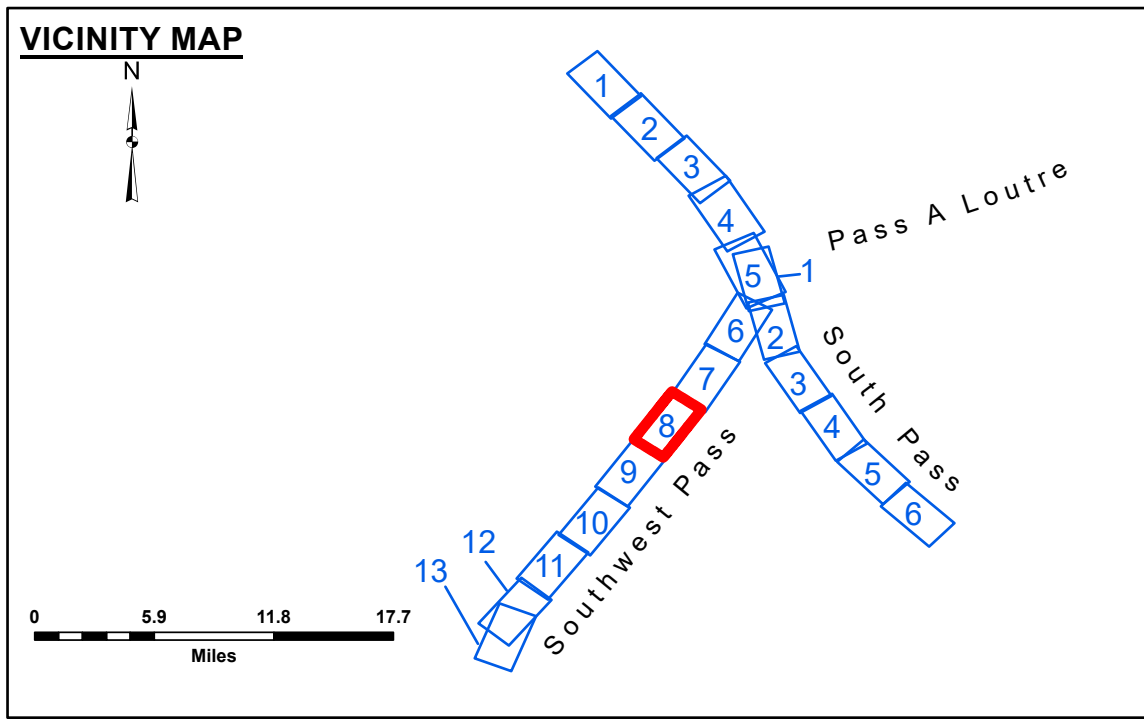
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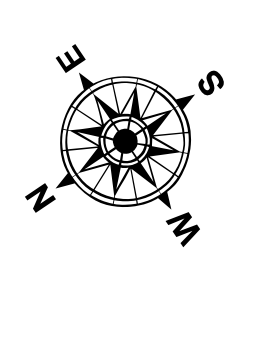
Submitted:	Surveyed By:	JUC & RCC
Recommended:	Plotted By:	TSS
Approved:	Chief, Survey Section:	
	Other, Waterways Maintenance Section:	MSK

**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 8
SW_08_SWPX_20240916_CS
16 September 2024**

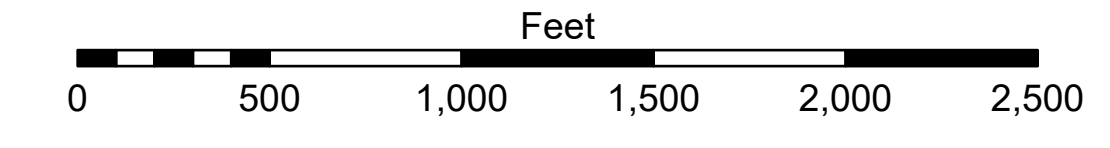
**Sheet
Reference
Number
8 of 13**



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



Gage Reading: 1.9 MLLW @ MM 7.5 LT-21 (01575) @ 0925
 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: Mean Low Water (MLLW), 12-15.
 Datum Relationships for gage 01575 as of March 2020: 0.0' NAVD83, 2009.55 = 0.10' MLLW = 3.60' 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.