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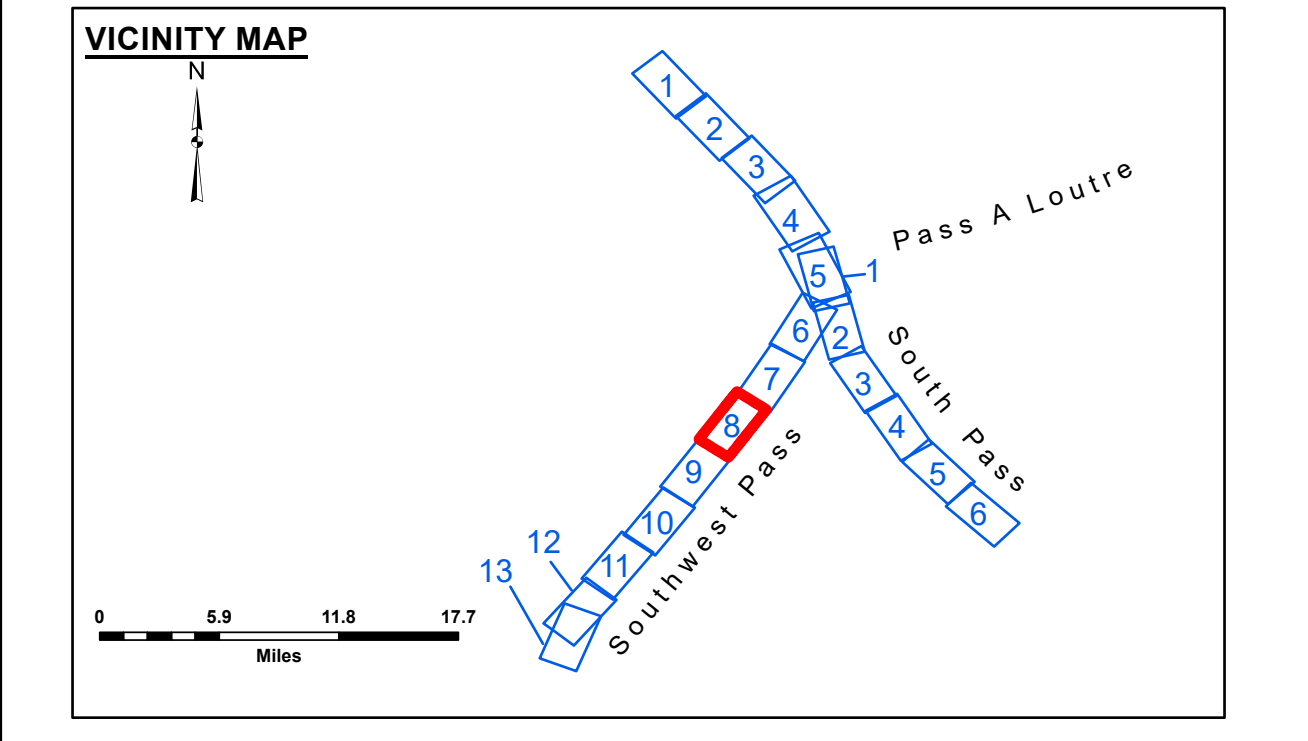
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Submitted By:	Surveyed By:	JTB & DED
Recommended By:	Plotted By:	TSS
Approved By:	Checked By:	MSK

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 8
SW_08_SWPX_20241017_CS
 17 October 2024

Sheet
Reference
Number
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LEGEND

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

Gage Reading: 1.4 MLLW @ MM 7.5 LT-21 (01575) @ 1110
 Sea Conditions: CALM
 Vessel Name: OB-173
 Survey Type: CONDITION, SB
 Sounding Frequency: LOW

Vertical Datum: 0.0' NAVD86, 2008.55 = 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. 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.

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, 2008.55 = 0.10' MLLW = 3.60' MLG

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