

US Army Corps of Engineers District: CEMVN

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Approved:	Chief, Survey Section		Other, Waterways Maintenance Section

MISSISSIPPI RIVER - B. R. TO GULF SOUTHWEST PASS - SHEET 3

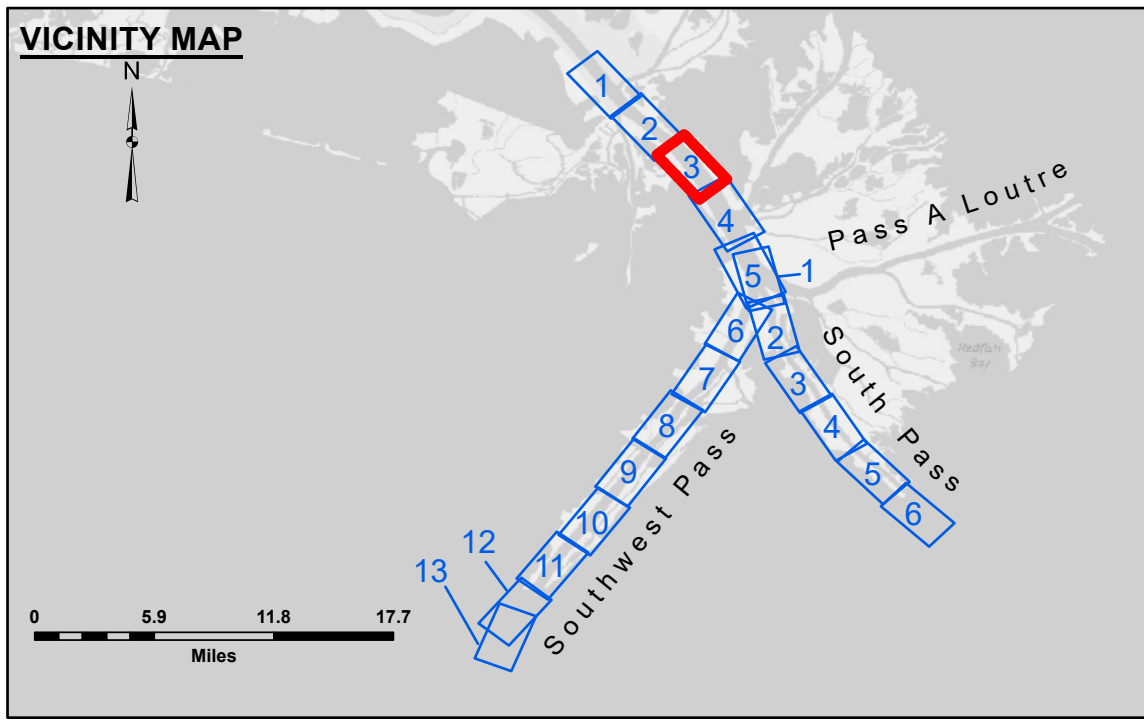
SW_03_SWPX_20240812_CS_B2B

12 August 2024

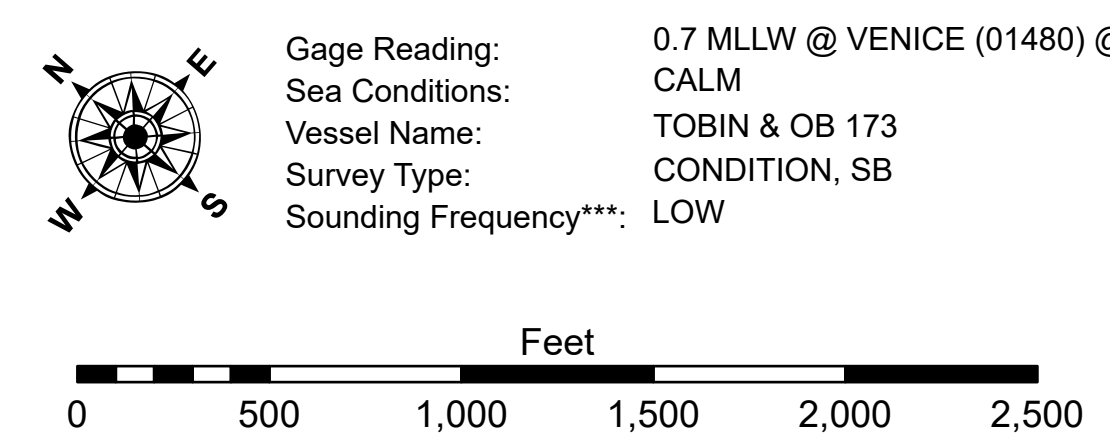
Sheet Reference Number

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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'
		Light Blue	-45' to -50'
		Dark Blue	-50' to -55'
		Very Dark Blue	-55' and below
		Yellow Star	Shoalest Sounding**
		Red Diamond	Red Navigation Buoy
		Green Diamond	Green Navigation Buoy



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: Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01480 as of March 2020: 0.0' NAVD83, 2009.55 = -0.53' MLLW = 2.97' 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.