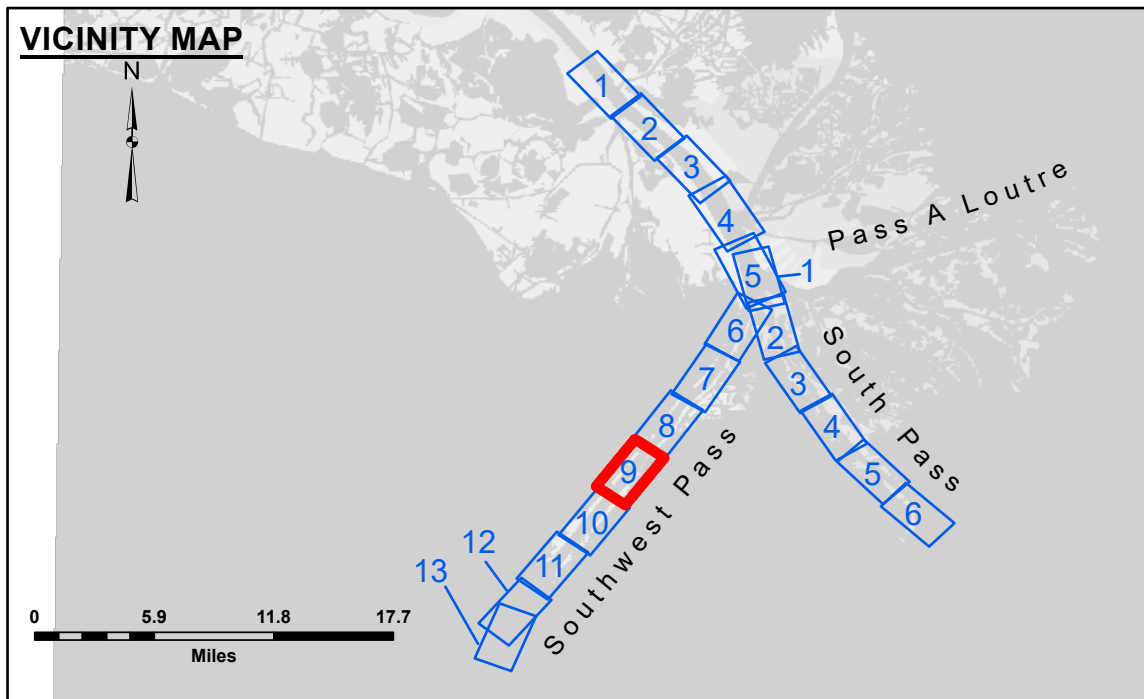


DISCLAIMER: The data represented by this map is the result of a collection of data from various sources. The user is responsible for the accuracy of the data and the results of any application of the data for other than its intended purpose. The user is responsible for the accuracy of the data and the results of any application of the data for other than its intended purpose. The user is responsible for the accuracy of the data and the results of any application of the data for other than its intended purpose.

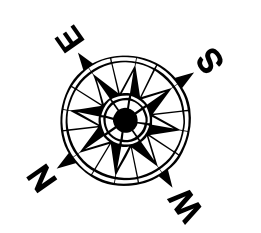
Submitted:	Surveyed By:
Recommended:	Checked By:
Approved:	Checked By:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

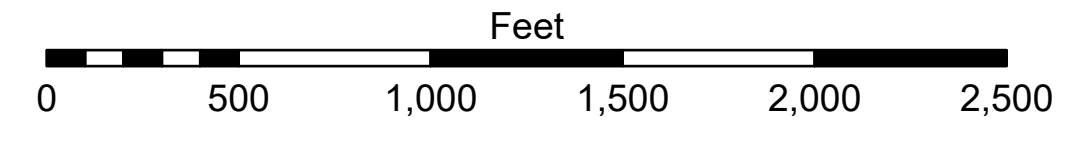
**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 9
SW_09_SWPX_20260414_CS
14 April 2026**



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



Gage Reading: 0.8 MLLW @ LIGHT 14 (01625) @ 1215
 Sea Conditions: CALM
 Vessel Name: BEAUVAIS
 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 Lower Low Water (MLLW, 12-16).
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01625 as of February 2021: 0.0' NAVD83, 2009.55 = 0.40' MLLW = 3.90' 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
9 of 13**

Revision Number:
5.23.12-3.23.12.3