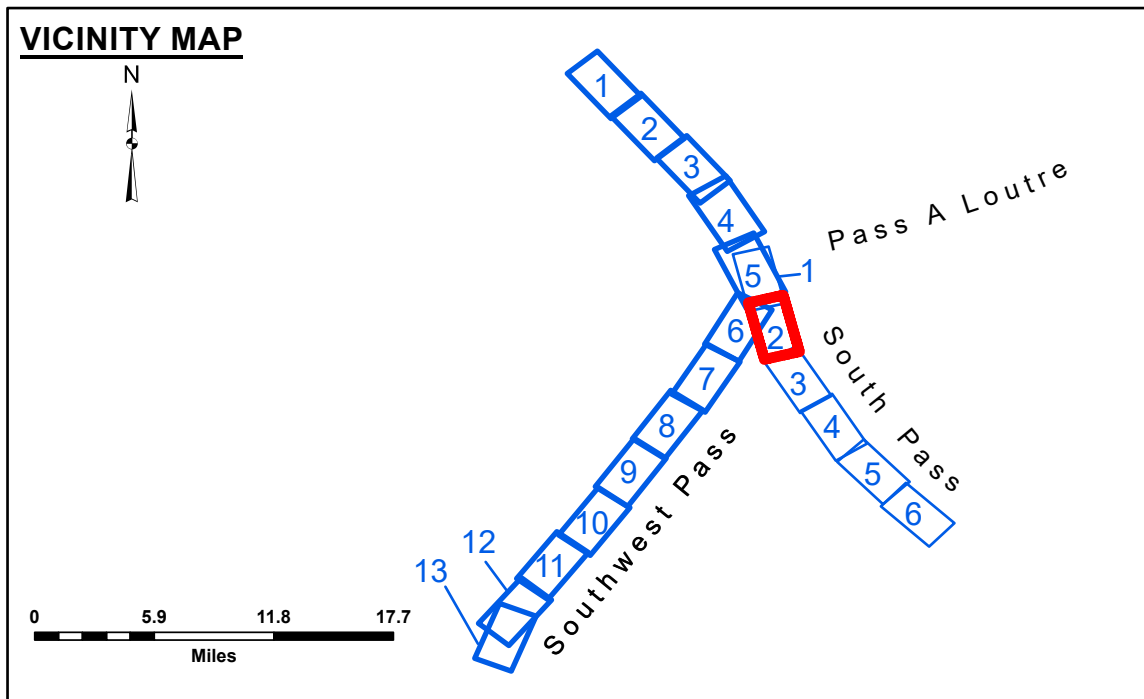


Disclaimer: The data represents the results of data collection/processing for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, the user is responsible for the accuracy, completeness, timeliness, and the data furnished. The user is responsible for the application of the data for other than its intended purpose. The user is responsible for the accuracy, completeness, timeliness, and the data furnished. The user is responsible for the application of the data for other than its intended purpose. The user is responsible for the accuracy, completeness, timeliness, and the data furnished. The user is responsible for the application of the data for other than its intended purpose.

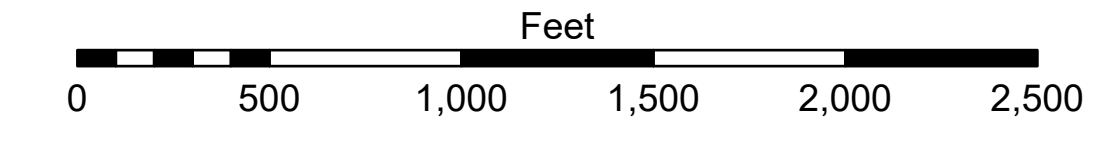
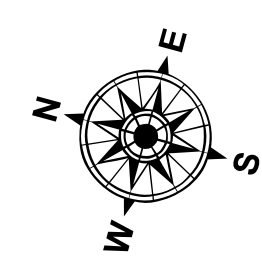
DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the United States Government makes no warranty, expressed or implied concerning the accuracy, completeness, timeliness, and the data furnished. The user is responsible for the application of the data for other than its intended purpose. The user is responsible for the accuracy, completeness, timeliness, and the data furnished. The user is responsible for the application of the data for other than its intended purpose.

Submitted:	Surveyed By:
Recommended:	JTB & DED
Approved:	Checked By:
Chief, Survey Section	TSS
Chief, Waterways Maintenance Section	MSK

MISSISSIPPI RIVER - B.R. TO GULF SOUTH PASS - SHEET 2
SP_02_SPSX_20240917_CS
17 September 2024



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
■ -5' and above	
■ -5' to -10'	
■ -10' to -15'	
■ -15' to -20.5'	
■ -20.5' and below	



Gage Reading: 1.3 MLLW @ H.O.P. (01545 OD) @ 0910
 Sea Conditions: CALM
 Vessel Name: OB-173
 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).
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW). Datum Relationships for gage 01545 as of March 2020: 0.0' NAVD83, 2020 = -0.32' MLLW.
 Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.
 The location of navigation aids are based 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 (20 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
2 of 6

Revision Number: 5.23.12-3.23.12.3