

DISCLAIMER: The data represented by this map is the result of a collection of data from various sources. The Corps of Engineers is not responsible for the accuracy of the data or 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 Corps of Engineers is not responsible for the accuracy of the data or 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.

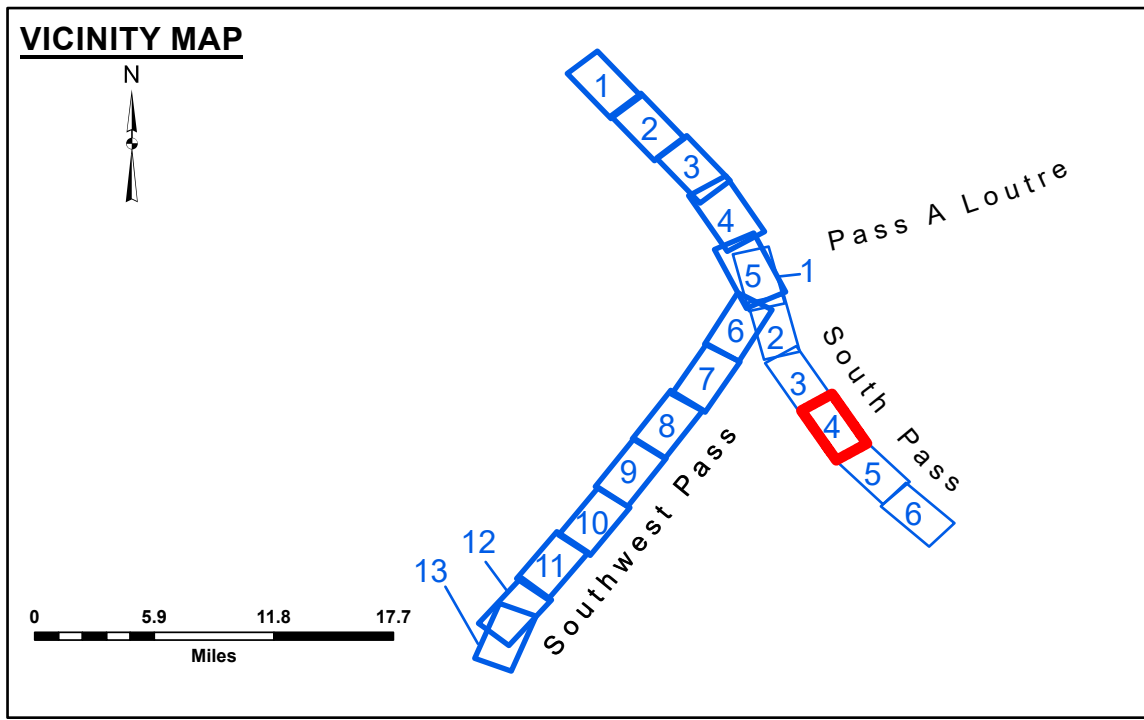
DISCLAIMER: The United States Government furnishes this data and the recipient accepts and uses them with the express understanding that the United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, timeliness, or the data furnished. The United States Government is under no liability whatsoever to any person by reason of any use of these data, in whole or in part, for any purpose other than that for which they were prepared. The recipient may not transfer these data to others without also transferring the disclaimer. The information depicted on this map represents the results of a survey conducted at the time the data were collected and may not represent the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted By: JTB & DED	Plotted By: TSS
Recommended By: Chief, Survey Section	Checked By: MSK
Approved:	Other, Waterways Maintenance Section

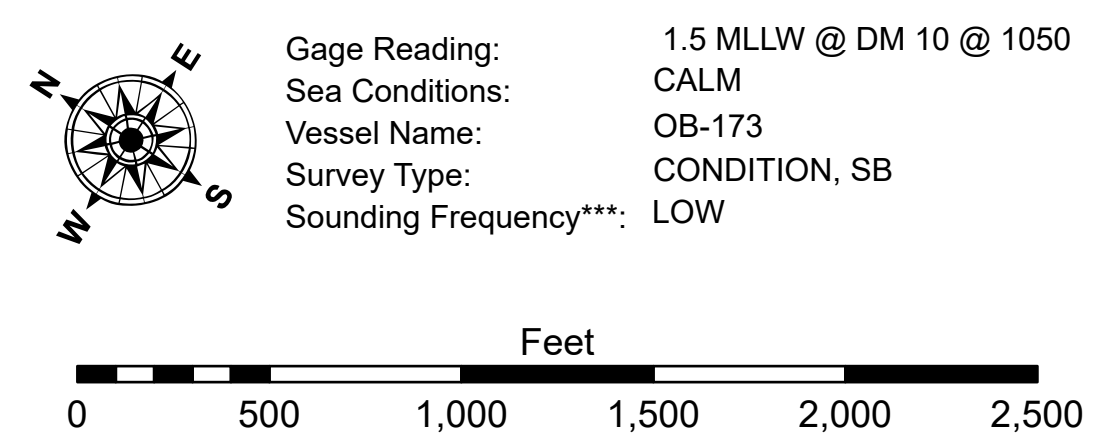
**MISSISSIPPI RIVER - B. R. TO GULF
SOUTH PASS - SHEET 4
SP_04_SPS_20241002_CS
02 October 2024**

**Sheet
Reference
Number
4 of 6**

Revision Number:
5.23.12.3-3.23.12.3



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	



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 Datum (MLLW). Datum Relationships for gage 01840 as of Jan 2022:
 0.0' NAVD83 = 0.0' MLLW
 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 (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.