

DISCLAIMER: The data represented on this map is the result of a collection of data from various sources. The data is not intended to be used for any purpose other than that for which it was collected. The user is responsible for the accuracy of the data and the results of any application of the data. The data is not intended to be used for any purpose other than that for which it was collected. The user is responsible for the accuracy of the data and the results of any application of the data.

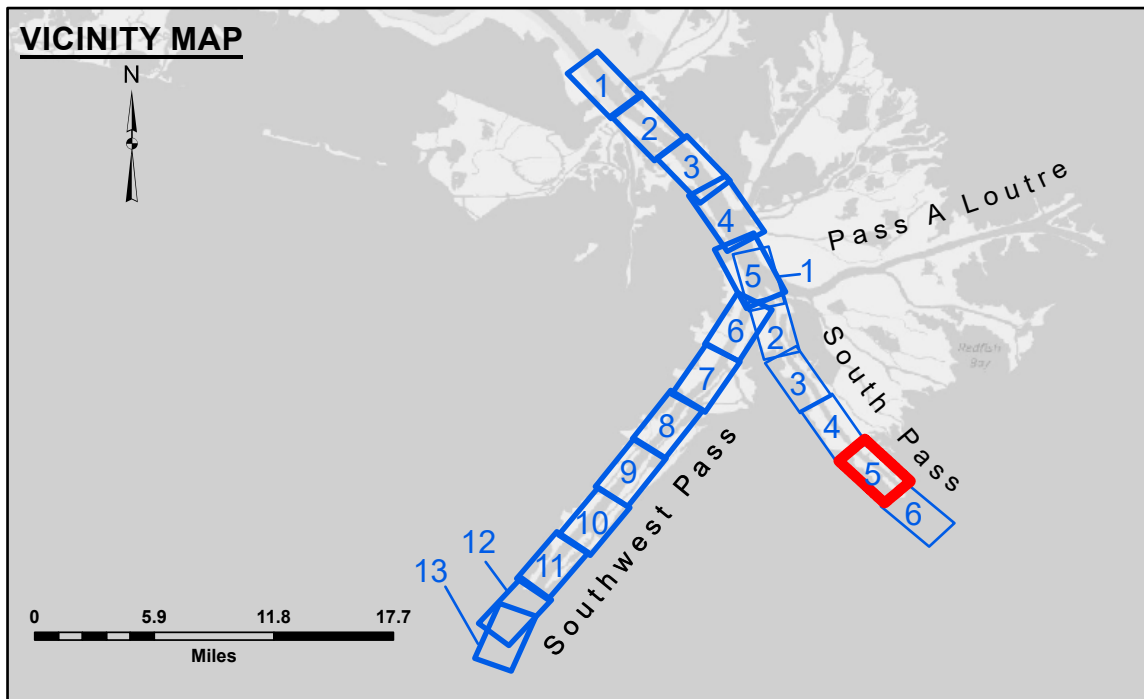
DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, timeliness, or the data furnished. The United States Government is not liable for any damage or loss, including consequential damage, resulting from the use of these data. 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 on or about the date of publication. The U.S. Army Corps of Engineers is not responsible for any errors or omissions in the data or for any damage or loss, including consequential damage, resulting from the use of these data.

U.S. ARMY CORPS OF ENGINEERS	
Submitted:	Surveyed By: MGF & LLB
Recommended:	Plotted By: TSS
Approved:	Checked By: MSK
Other Waterways Maintenance Section	

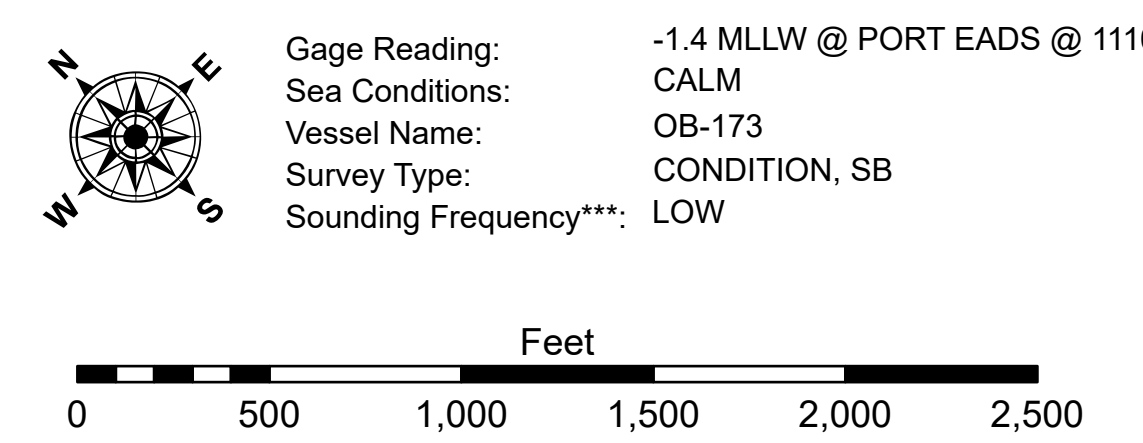
MISSISSIPPI RIVER - B.R. TO GULF SOUTH PASS - SHEET 5
SP_05_SPSX_20240530_CS
30 May 2024

Sheet Reference Number
5 of 6

Revision Number: 5.23.12.3-3.23.12.3



LEGEND	
--- Federal Navigation Channel	3 Fluff Thickness (feet)*
— Federal Navigation Center Line	□ Borrow Area
— As-built Pipeline/Cable	● Shoalest Sounding**
..... Unconfirmed Pipeline/Cable	★ Beacon, General
— Project Depth Contour	◆ Red Navigation Buoy
○ Cable Area	◆ Green Navigation Buoy
□ Placement Area	
□ Anchorage Area	
⊗ Obstruction Point	
⚓ Wrecks-Submerged	



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 gauge 01850 as of Jan 2022: 0.0' NAVD83 = 0.34' 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.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.