

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results and accuracy of the data for their own intended purpose.

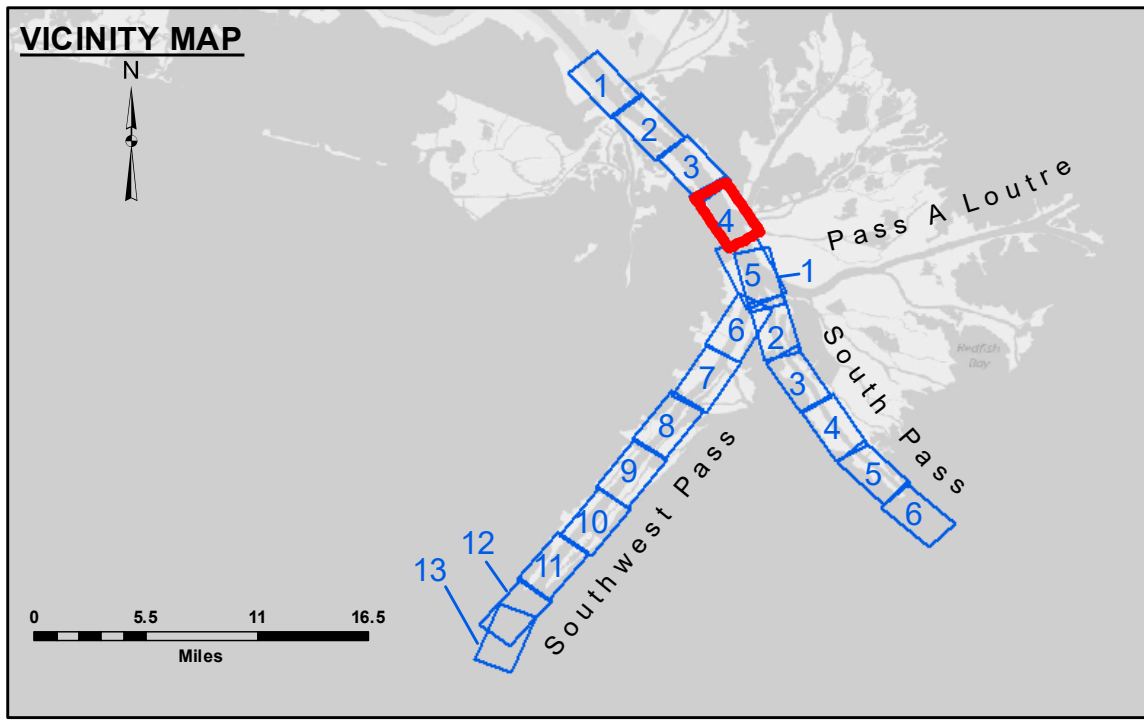
Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and channel migration. The user is responsible for the accuracy of the data for their own intended purpose. The information depicted on the map represents the results of a survey conducted on the date of the survey. The user is responsible for the accuracy of the data for their own intended purpose.

Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were collected, and that the data are not to be used for any purpose other than that for which they were collected, and that the data are not to be used for any purpose other than that for which they were collected.

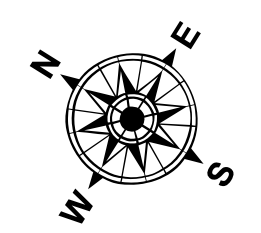
Submitted:	JUC & MGF
Recommended:	TSS
Checked By:	MSK

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

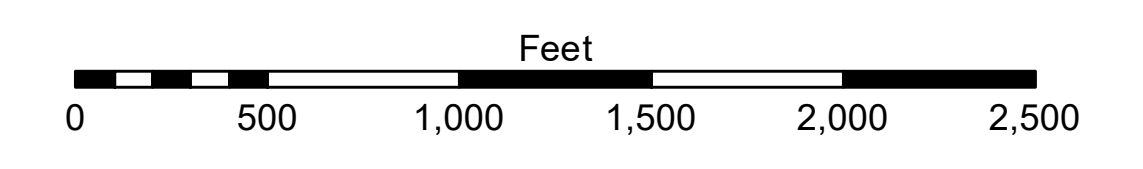
**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 4
SW_04_SWP_20210917_CS
17 September 2021**



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



Gage Reading: 1.5 MLLW @ PILOT TOWN @ 0850
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: Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01525 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.
2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (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 (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
4 of 13**

Revision Number:
4.2-20210917