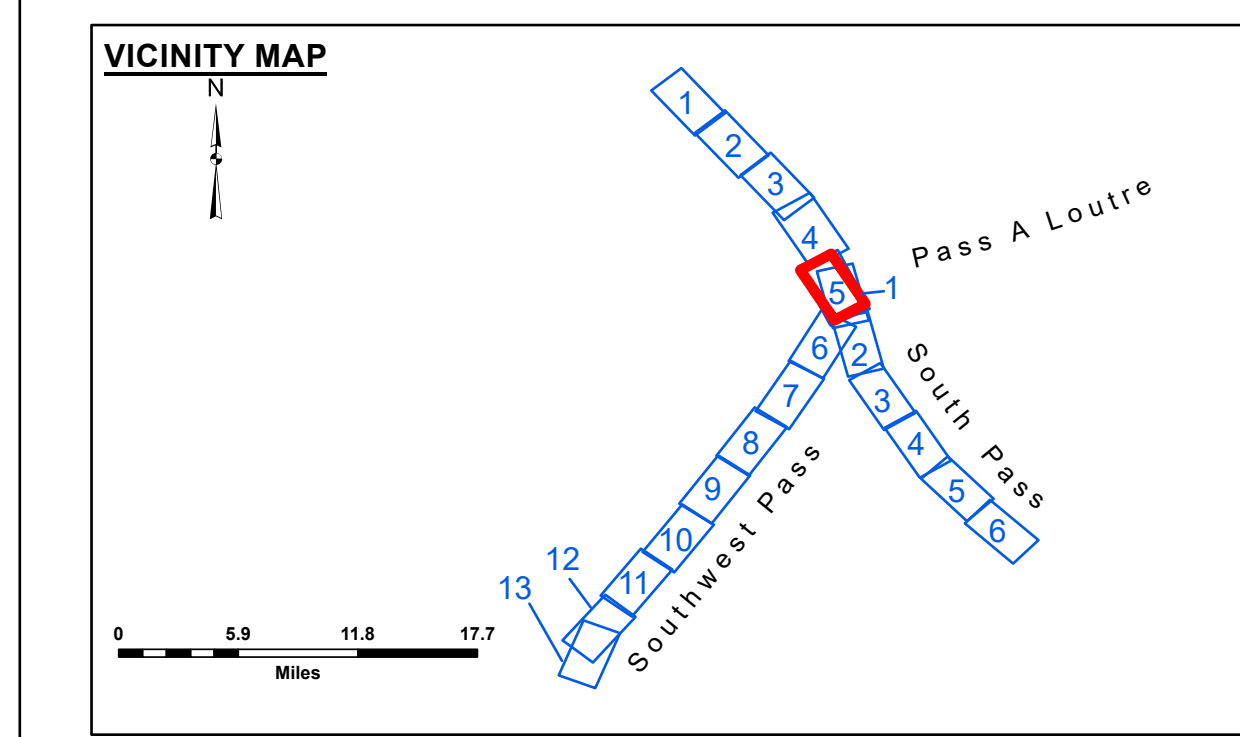




LEGEND			
	Federal Navigation Channel		Cable Area
	Federal Navigation Center Line		Placement Area
	As-built Pipeline/Cable		Anchorage Area
	Unconfirmed Pipeline/Cable		Obstruction Point
	Project Depth Contour		Wrecks-Submerged
			Fluff Thickness (feet)*
			Borrow Area
			Shoalest Sounding**
			Beacon,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



Gage Reading: 1.2 MLLW @ PIL
Sea Conditions: CALM
Vessel Name: OB-173
Survey Type: CONDITION, SB
Sounding Frequency***: LOW

1.2 MLLW @ PILOT TOWN @ 1010

CALM

OB-173

CONDITION. SB

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' NAVD88, 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.

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.



**US Army Corps
of Engineers
District: CEMVN**

Distribution Liability: 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, it is only valid for its intended use, content, time and accuracy and is not intended to be used for any other purpose or any of 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 at their own risk. The United States Government makes no warranty, understanding that the US Government makes no warranties, representation, or guarantee of the accuracy, reliability, or suitability for any particular purpose of the information and data furnished. The United States shall be liable neither for damages nor for any other special, incidental, or consequential damages arising out of the use of the information. The recipient shall be responsible for obtaining any necessary permissions, rights, or clearances for the use of the information. The recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring this Disclaimer. The information disclosed on this map represents the results of a

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By:
DRD & JIC

Plotted By: _____

$$\frac{TSS}{\text{---}}$$

Checked By: MSK

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5**

24 April 2025

Sheet
Reference
Number
5 of 13

Revision Number:
5.23.12.3-5.23.12.3