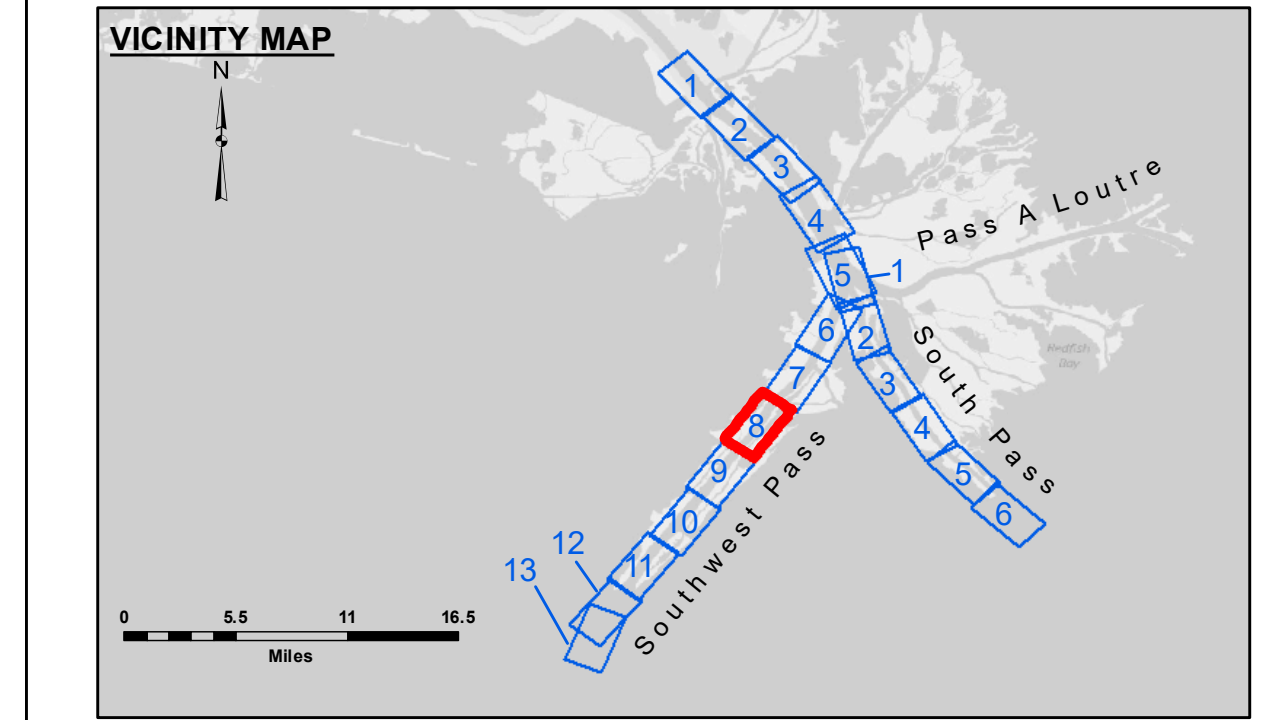


**US Army Corps of Engineers**  
District: CEMVN

**DISCLAIMER:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that there is no warranty expressed or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the results and accuracy of the information and is not liable to the United States Government for any loss or damage resulting from its use. These data are to be used only for the purpose intended and are not to be used for any other purpose. The information depicted on this map represents the results of a survey and is not to be used for any other purpose. The information is provided as is and is not to be used for any purpose other than that intended. The user is responsible for the results and accuracy of the information and is not liable to the United States Government for any loss or damage resulting from its use. This data is not to be used for any purpose other than that intended. The information is provided as is and is not to be used for any purpose other than that intended. The user is responsible for the results and accuracy of the information and is not liable to the United States Government for any loss or damage resulting from its use. This data is not to be used for any purpose other than that intended. The information is provided as is and is not to be used for any purpose other than that intended. The user is responsible for the results and accuracy of the information and is not liable to the United States Government for any loss or damage resulting from its use.

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

**MISSISSIPPI RIVER - B.R. TO GULF**  
**SOUTHWEST PASS - SHEET 8**  
SW\_08\_SWP\_20190402\_CS\_FORUM  
02 April 2019



**LEGEND**

- - - Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -10' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -10' to -20'
— As-built Pipeline/Cable	⊗ Anchorage Area	☆ Beacon, General	■ -20' to -30'
· · · Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -30' to -40'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	■ -40' to -45'
			■ -45' to -48.5'
			■ -48.5' to -55'
			■ -55' and below

Gage Reading: 2.2 MLLW @ LIGHT-21 @ 0930  
 Sea Conditions: CHOPPY  
 Vessel Name: BLANCHARD  
 Survey Type: CONDITION, SB  
 Sounding Frequency\*\*\*: LOW

Feet  
0 500 1,000 1,500 2,000 2,500

**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, 07-11). Datum Relationships for gage 01575 as of July 2015: 0.0' NAVD83 = 0.17' MLLW = 3.67' MLLG

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.