

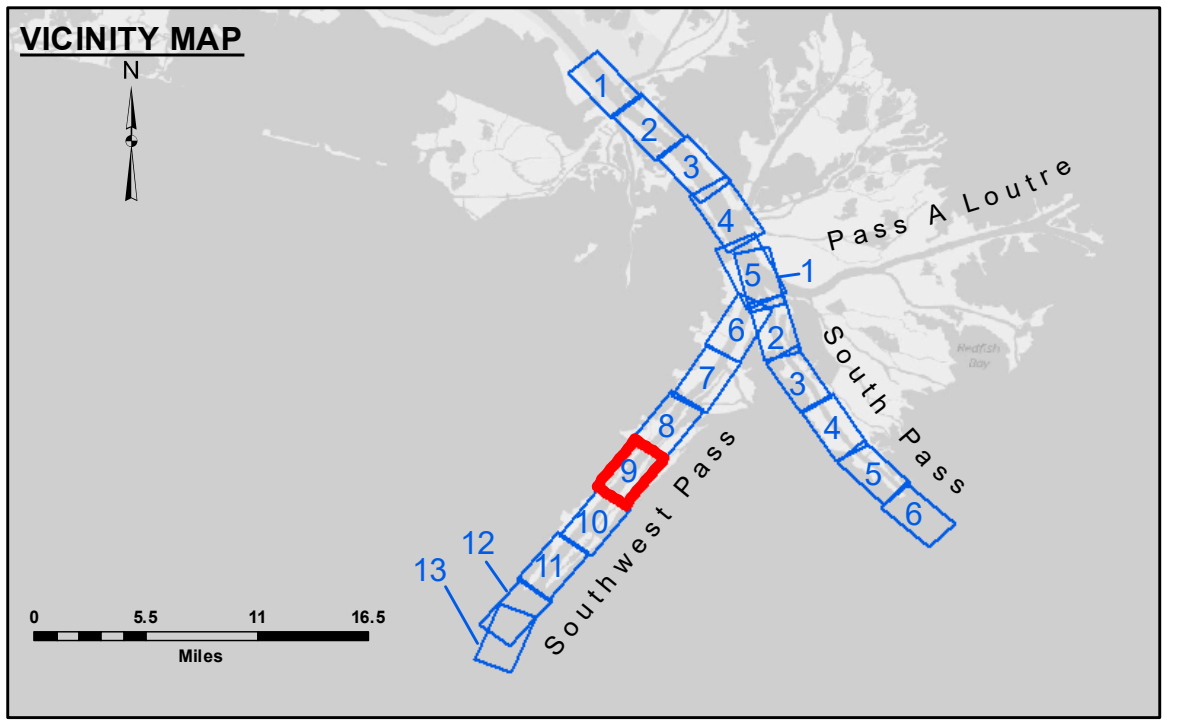
**Access Constraints:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally collected, and that the user is responsible for the results and accuracy of any information derived therefrom. The user is responsible for the results and accuracy of any information derived therefrom. The user is responsible for the results and accuracy of any information derived therefrom.

**Disclaimer:** The information depicted on this map represents the results of a hydrographic survey conducted on or about the date of the survey. The information is not to be used for any purpose other than that for which it was collected. The user is responsible for the results and accuracy of any information derived therefrom.

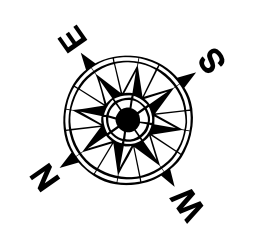
Submitted:	Chart Survey Section
Recommended:	TSS
Approved:	MSK

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

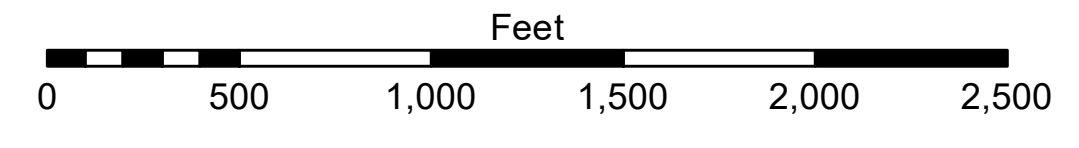
**MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 9  
SW\_09\_SWP\_20200929\_CS  
29 September 2020**



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



Gage Reading: 2.4 MLLW @ LIGHT-14 @ 1050  
 Sea Conditions: CALM  
 Vessel Name: JOHN BOPP  
 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, 07-11). Datum Relationships for gage 01625 as of July 2015: 0.0' NAVD83 = 0.39' MLLW = 3.89' 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.

**Sheet Reference Number  
9 of 13**

Revision Number:  
4.1-20191105