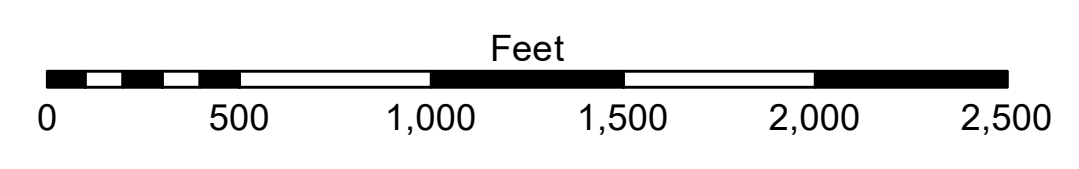


LEGEND	
Federal Navigation Channel	Placement Area
Federal Navigation Center Line	Anchorage Area
As-built Pipeline/Cable	Obstruction Point
Unconfirmed Pipeline/Cable	Wrecks-Submerged
Project Depth Contour	Beacon, General
Cable Area	Red Navigation Buoy
Borrow Area	Green Navigation Buoy
Shoalest Sounding**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



Gage Reading: 2.6 MLLW @ LIGHT-21 @ 1030  
 Sea Conditions: CALM  
 Vessel Name: TECHE  
 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 01575 as of July 2015:  
 0.0' NAVD88 = 0.17' MLLW = 3.67' 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.



**DISCLAIMER:**  
 The data represented on this map was derived from the results of data collected by the United States Government and its agencies. The user of this data is responsible for its use and accuracy. The user is responsible for the results of any application of the data for other than the intended purpose.  
 The information depicted on this map represents the results of a survey conducted by the United States Army Corps of Engineers. The Corps of Engineers does not warrant the accuracy of the information depicted on this map. The Corps of Engineers is not responsible for any damage or injury resulting from the use of this map. The Corps of Engineers is not responsible for any damage or injury resulting from the use of this map.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: JH & SJR
Recommended:	Plotted By: TSS
Approved:	Checked By: MSK

**MISSISSIPPI RIVER - B.R. TO GULF**  
**SOUTHWEST PASS - SHEET 8**  
**SW\_08\_SWP\_20200528\_CS**  
**28 May 2020**

**Sheet Reference Number**  
**8 of 13**

Revision Number:  
 4.0-201-90702