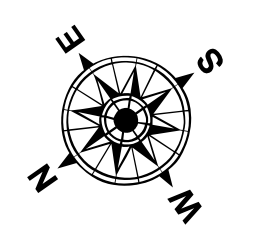
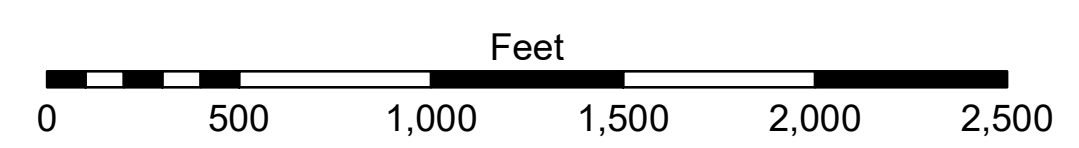


**LEGEND**

--- 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 -50'
			■ -50' to -55'
			■ -55' and below



Gage Reading: 2.0 MLLW @ LIGHT 14 @ 1035  
 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 01625 as of March 2020: 0.0' NAVD88, 2009.55 = 0.40' MLLW = 3.90' 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 United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not warranted for any purpose other than the specific purpose for which they were collected. The user is responsible for the results of any use of the data for other than the intended purpose.  
 The information depicted on this map represents the results of a survey conducted on or about the date of the survey. The Corps of Engineers does not warrant the accuracy of the data for any purpose other than the intended purpose. The recipient may not transfer these data to others without obtaining the permission of the District Engineer. The recipient may not transfer these data to others without obtaining the permission of the District Engineer. The recipient may not transfer these data to others without obtaining the permission of the District Engineer. The recipient may not transfer these data to others without obtaining the permission of the District Engineer.

Submitted:	JUC & MGF
Reviewed:	TSS
Checked:	MSK

U.S. ARMY CORPS OF ENGINEERS  
 NEW ORLEANS DISTRICT

**MISSISSIPPI RIVER - B. R. TO GULF**  
**SOUTHWEST PASS - SHEET 9**  
**SW\_09\_SWP\_20210518\_CS\_PRO**  
 18 May 2021

**Sheet Reference Number**  
 9 of 13

Revision Number:  
 4.1-2019115