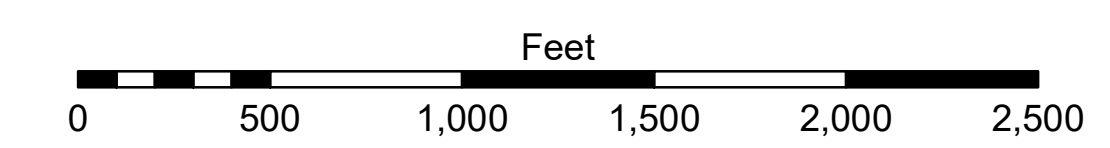
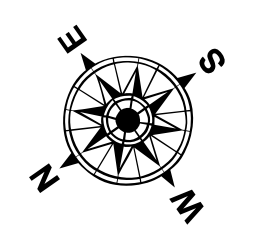


LEGEND

- - - 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: 2.0 MLLW @ LIGHT-14 @ 1135
 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 01625 as of July 2015: 0.0' NAVD86 = 0.39' MLLW = 3.89' 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 they are not to be used for any purpose other than that for which they were prepared, or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results obtained from the use of these data for other than the intended purpose. The user is responsible for the results obtained from the use of these data for other than the intended purpose.
 Data Constants: Hydrographic survey data is subject to change due to several factors including but not limited to dredging, spoil accumulation, and changes in channel conditions. The Army Corps of Engineers accepts no responsibility for changes in the hydrographic conditions which develop after the date of the survey. The information is provided as a service and is not to be considered a warranty. The information is provided as a service and is not to be considered a warranty. The information is provided as a service and is not to be considered a warranty.

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

MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 9
SW_09_SWP_20200505_CS_PRO
05 May 2020

Sheet Reference Number
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Revision Number:
 415-201-90702