



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

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 01525 as of July 2015:
0.0' NAVD88 = -0.3' MLLW = 3.20' 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.

Gage Reading: 2.3 MLLW @ PILOT TOWN @ 0950
Sea Conditions: CALM
Vessel Name: TECHE
Survey Type: CONDITION, SB
Sounding Frequency***: LOW

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



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DATA: Constant Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, channel changes, and other factors. The US Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of the survey. Product maintainers should not rely solely upon it.

DISCLAIMER: 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, expressed, or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. The recipient understands that the data are provided under no liability whatsoever to any person by reason of any use, or misuse, of the data. The recipient agrees to accept the data as they are and to accept full responsibility for the accuracy of the data. The recipient agrees to accept the data as they are and to accept full responsibility for the accuracy of the data. The recipient agrees to accept the data as they are and to accept full responsibility for the accuracy of the data.

Submitted:	Reviewed:	Approved:
Submitted By: LLB & SJR	Reviewed By: TSS	Approved By: MSK
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		

**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20200226_CS_PRO
26 February 2020**

**Sheet Reference Number
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