



**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' NAVD86 = -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: 2.6 MLLW @ VENICE @ 1135  
Sea Conditions: CALM  
Vessel Name: TECHE  
Survey Type: CONDITION, SB  
Sounding Frequency\*\*\*: LOW

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

**US Army Corps of Engineers District: CEMVN**

**DISTRICT ACCESS:** 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, processed, or disseminated. The user is responsible for the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data. The user shall not be held liable for any damage or loss, under no liability whatsoever to any person by reason of any use, reproduction, or dissemination of the data for other than its intended purpose.

**DATA CONSTRAINTS:** Hydrographic survey data is subject to change and may not be current. The user is responsible for determining the applicability of the data to their specific project. The user shall not be held liable for any damage or loss, under no liability whatsoever to any person by reason of any use, reproduction, or dissemination of the data for other than its intended purpose.

**DISCLAIMER:** The information depicted on this map represents the results of a survey conducted on or about the date of the survey. It is not intended to represent the general condition existing at that time.

**U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT**

Submitted:	Surveyed By: LLB & SJR
Recommended:	Plotted By: TSS
Approved:	Checked By: MSK

**MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 3  
SW\_03\_SWP\_20200318\_CS\_PRO  
18 March 2020**

**Sheet Reference Number  
3 of 13**

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