



**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: 1.6 MLLW @ VENICE @ 0955  
Sea Conditions: CHOPPY  
Vessel Name: BLANCHARD  
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**

**DISTRIBUTION LIABILITY:** The data represents the results of data collection for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results and any application of the data for other than its intended purpose.

**DATA CONSTRAINTS:** Hydrographic survey data is subject to change and may not be used for navigation purposes. The user is responsible for the results and any application of the data for other than its intended purpose. The user is responsible for the results and any application of the data for other than its intended purpose. The user is responsible for the results and any application of the data for other than its intended purpose.

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

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

**MISSISSIPPI RIVER - B. R. TO GULF  
SOUTHWEST PASS - SHEET 3  
SW\_03\_SWP\_20200828\_CS\_PRO  
28 August 2020**

**Sheet Reference Number  
3 of 13**

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