



**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:** 0.7 MLLW @ VENICE @ 1030  
**Sea Conditions:** CALM  
**Vessel Name:** BLANCHARD  
**Survey Type:** CONDITION, SB  
**Sounding Frequency\*\*\*:** LOW

**Vertical Datum:**  
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16).  
 Datum Relationships for gage 01480 as of March 2020:  
 0.0' NAVD83, 2009.55 = -0.53' MLLW = 2.97' 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.

**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).  
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**Accession:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that they are for informational purposes only. The data is not to be used for any purpose other than that for which it was provided. The user is responsible for the results of any use of the data. The application of the data for other than its intended purpose is at the user's risk. The data is not to be used for any purpose other than that for which it was provided. The user is responsible for the results of any use of the data. The application of the data for other than its intended purpose is at the user's risk.

**Disclaimer:** Hydrographic survey data is subject to change due to several factors including but not limited to dredging, sedimentation, and other natural processes. The data is not to be used for any purpose other than that for which it was provided. The user is responsible for the results of any use of the data. The application of the data for other than its intended purpose is at the user's risk.

**Information:** The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. The information is not to be used for any purpose other than that for which it was provided. The user is responsible for the results of any use of the data. The application of the data for other than its intended purpose is at the user's risk.

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

Submitted:	Surveyed By: JTB & DBD
Recommended: Chet, Survey Section	Plotted By: TSS
Approved: Chet, Waterways Maintenance Section	Checked By: MSK

**MISSISSIPPI RIVER - B.R. TO GULF  
 SOUTHWEST PASS - SHEET 1  
 SW\_01\_SWP\_20210823\_CS  
 23 August 2021**

**Sheet Reference Number  
 1 of 13**

Revision Number:  
 4.2-20210823