



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:** 1.1 MLLW @ VENICE @ 1320

**Sea Conditions:** CALM

**Vessel Name:** BLANCHARD

**Survey Type:** CONDITION, SB

**Sounding Frequency\*\*\*:** LOW

**Feet**

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

**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). 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.

2022 Aerial Photography data source: Optimal GEO (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 data represents the results of data collection performed for a specific US Army Corps of Engineers project and is only valid for its intended use, control, time and accuracy specifications. The user is responsible for the results. The user shall not rely on the data for other than its intended purpose. Data Contaminants: Hydrographic survey data is subject to change due to several factors including but not limited to dredging, sedimentation, and other factors. The user shall not rely on the data for other than its intended purpose. The user shall not rely on the data for other than its intended purpose. The user shall not rely on the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Checked By: MSK
Recommended:	Checked By: MSK
Approved:	Checked By: MSK

MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 1  
SW\_01\_SWP\_20230103\_CS  
03 January 2023

Sheet Reference Number  
1 of 13

Revision Number:  
4.2-20230429