



LEGEND			
---	○	□	■
Federal Navigation Channel	Cable Area	Borrow Area	-10' and above
—	○	●	-10' to -20'
Federal Navigation Center Line	□	★	-20' to -30'
—	⊗	★	-30' to -40'
As-built Pipeline/Cable	⊗	★	-40' to -45'
.....	⊗	★	-45' to -50'
Unconfirmed Pipeline/Cable	⊗	★	-50' to -55'
—	⊗	★	-55' and below
Project Depth Contour	⊗	★	
	⊗	★	
	⊗	★	
	⊗	★	
	⊗	★	

  

Gage Reading:	-0.1 MLLW @ VENICE @ 1000
Sea Conditions:	CALM
Vessel Name:	BLANCHARD
Survey Type:	CONDITION, SB
Sounding Frequency***:	LOW

  

**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.

US Army Corps of Engineers  
District: CEMVN

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Submitted:	Surveyed By: JTB & DED
Recommended:	Plotted By: RSL
Approved:	Checked By: MSK

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

CHIEF, Waterways Maintenance Section

**MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 2  
SW\_02\_SWP\_20240129\_CS\_B2B**

29 January 2024

Sheet Reference Number
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Revision Number: 4.2-302(84) 20