



LEGEND	
--- Federal Navigation Channel	● Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	★ Wrecks-Submerged
□ Borrow Area	☆ Beacon, General
● Shoalest Sounding**	◆ Red Navigation Buoy
★ Beacon, General	◆ Green Navigation Buoy
■ Placement Area	
□ Anchorage Area	
⊗ Obstruction Point	
★ Wrecks-Submerged	
	■ -10' and above
	■ -10' to -20'
	■ -20' to -30'
	■ -30' to -40'
	■ -40' to -45'
	■ -45' to -50'
	■ -50' to -55'
	■ -55' and below



Gage Reading: 0.0 MLLW @ LIGHT 21 @ 1105  
 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, 12-15). Datum Relationships for gage 01575 as of March 2020: 0.0' NAVD88, 2009.55 = 0.10' MLLW = 3.60' 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 United States Government furnishes these data and the recipient accepts and uses them with the express warranty, availability or suitability for any particular purpose of the recipient. The user is responsible for the results, accuracy, reliability, or any other matter resulting from the use of these data. The user shall indemnify and hold the United States Government harmless from all claims, damages, and expenses, including reasonable attorneys' fees, which may be asserted against or incurred by the United States Government or its employees, agents, or contractors, in connection with or arising out of the use of these data. The information depicted on the map represents the results of a survey conducted on the date shown. The user is responsible for the accuracy of the information. The user shall indemnify and hold the United States Government harmless from all claims, damages, and expenses, including reasonable attorneys' fees, which may be asserted against or incurred by the United States Government or its employees, agents, or contractors, in connection with or arising out of the use of these data.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: JTB & DEB
Recommended:	Plotted By: TSS
Approved:	Checked By: MSK

**MISSISSIPPI RIVER - B.R. TO GULF  
 SOUTHWEST PASS - SHEET 8  
 SW\_08\_SWP\_20240130\_CS  
 30 January 2024**

**Sheet Reference Number  
 8 of 13**

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