



LEGEND			
	Federal Navigation Channel		Placement Area
	Federal Navigation Center Line		Obstruction Point
	Unconfirmed Pipeline/Cable		Beacon, General
	Project Depth Contour		Red Navigation Buoy
	Borrow Area		Green Navigation Buoy
	Shoalest Sounding**		-10' and above
	Cable Area		-10' to -20'
	Anchorage Area		-20' to -30'
	Wrecks-Submerged		-30' to -40'
			-40' to -45'
			-45' to -50'
			-50' to -55'
			-55' and below



Gage Reading: 0.3 MLLW @ HEAD OF PASSES @ 0900  
 Sea Conditions: CALM, FLUFF  
 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 01545 as of March 2020: 0.0' NAVD83, 2009.55 = -0.32' MLLW = 3.18' 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.



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 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, sedimentation, and other channel changes. The US Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after the date of the survey. Prudent mariners should not rely solely upon it.  
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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: JTB & DBD
Recommended:	Plotted By: TSS
Approved:	Checked By: MSK

**MISSISSIPPI RIVER - B.R. TO GULF  
 SOUTHWEST PASS - SHEET 6  
 SW\_06\_SWP\_20220215\_CS  
 15 February 2022**

**Sheet Reference Number  
 6 of 13**

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