



LEGEND

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

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: 0.0' NAVD83, 2009.55 = -0.53' MLLW = 2.97' MLG

Gage Reading: 0.3 MLLW @ PILOT TOWN @ 0910

Sea Conditions: CALM

Vessel Name: BLANCHARD

Survey Type: CONDITION, SB

Sounding Frequency***: LOW

Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.

The location of navigation aids are based 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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The information depicted on this map represents the results of a survey conducted on the date indicated. It is not to be considered a final product of the Corps of Engineers. It is provided for informational purposes only and should not be used for navigation or other critical purposes. Product remains subject to change without notice.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

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

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20220127_CS
27 January 2022**

**Sheet Reference Number
5 of 13**

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