



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

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 01525 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 based 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.

Gage Reading: 0.8 MLLW @ PILOT TOWN @ 1055

Sea Conditions: CALM

Vessel Name: TOBIN

Survey Type: CONDITION, SB

Sounding Frequency***: LOW



DISCLAIMER

The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not intended for any purpose other than that for which they were prepared, or implied concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the recipient. The user is responsible for the results of any use of the data. The United States Government makes no warranty, expressed or implied, for the data. The user is responsible for the results of any use of the data. The United States Government makes no warranty, expressed or implied, for the data. The user is responsible for the results of any use of the data.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Reviewed By:	Checked By:
	JTB & RCC	MSK
Recommended:	Plotted By:	
Chief, Survey Section	TSS	
Approved:	Checked By:	
Chief, Waterways Maintenance Section		

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20231010_CS
10 October 2023**

**Sheet Reference Number
5 of 13**

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