



**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

**Gage Reading:** 1.6 MLLW @ PILOT TOWN @ 0945

**Sea Conditions:** CALM, FLUFF

**Vessel Name:** TOBIN

**Survey Type:** CONDITION, SB

**Sounding Frequency\*\*\*:** LOW

**Vertical Datum:** 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.



**DISCLAIMER**

The information depicted on this map represents the results of data collection and processing for a specific U.S. Army Corps of Engineers project. It is not intended for use for any other purpose, and its use for any other purpose is at the user's discretion. The user is responsible for the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the information. The user is responsible for the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the information. The user is responsible for the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the information.

**U.S. ARMY CORPS OF ENGINEERS**  
NEW ORLEANS DISTRICT

Submitted:	Checked By:
Recommended:	MSK
Approved:	

**MISSISSIPPI RIVER - B.R. TO GULF**  
**SOUTHWEST PASS - SHEET 5**  
**SW\_05\_SWP\_20230526\_CS**  
**26 May 2023**

**Sheet Reference Number**  
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