



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
●	-10' and above	◆	Green Navigation Buoy
●	-10' to -20'		
●	-20' to -30'		
●	-30' to -40'		
●	-40' to -45'		
●	-45' to -50'		
●	-50' to -55'		
●	-55' and below		

Gage Reading: 0.9 MLLW @ P.T. (01525) @ 920  
 Sea Conditions: CALM  
 Vessel Name: TOBIN  
 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 01525 as of March 2020: 0.0' NAVD88, 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:**

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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Checked By:	MSK
Recommended:	Checked By:	RSL
Approved:	Checked By:	JH & RCC

**MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 5  
SW\_05\_SWP\_20240422\_CS  
22 April 2024**

**Sheet Reference Number  
5 of 13**

Revision Number: 4.2-202 (04/23)