



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
3 Fluff Thickness (feet)*	□ Borrow Area
● Shoalest Sounding**	★ Beacon, General
★ Beacon, General	◆ Red Navigation Buoy
◆ Red Navigation Buoy	◆ Green Navigation Buoy
◆ Green Navigation Buoy	■ -10' and above
■ -10' and above	■ -10' to -20'
■ -10' to -20'	■ -20' to -30'
■ -20' to -30'	■ -30' to -40'
■ -30' to -40'	■ -40' to -45'
■ -40' to -45'	■ -45' to -50'
■ -45' to -50'	■ -50' to -55'
■ -50' to -55'	■ -55' and below

Gage Reading: 0.6 MLLW @ LIGHT 14 (01625) @ 1150
 Sea Conditions: CALM
 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.
 Datum Relationships for gage 01625 as of March 2020:
 0.0' NAVD83, 2009.55 = 0.40' MLLW = 3.90' 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.

2024 Aerial Photography data source: Optimal GEO (1998 DOQQ in green)

Reference is N.O.A.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 data represented by this chart is the result of a collection of data from various sources. The user is responsible for the results of any activity and the general conditions of use. The user is responsible for the results of any activity and the general conditions of use. The user is responsible for the results of any activity and the general conditions of use.

Submitted:	Surveyed By:
Recommended:	LB & MGF
Approved:	Plotted By:
Chief, Survey Section	TSS
Chief, Waterways Maintenance Section	Checked By:
	MSK

**MISSISSIPPI RIVER - B. R. TO GULF
 SOUTHWEST PASS - SHEET 9
 SW_09_SWPX_20240816_CS**

16 August 2024

**Sheet
 Reference
 Number**
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Revision Number:
 5.12.3-3.12.3