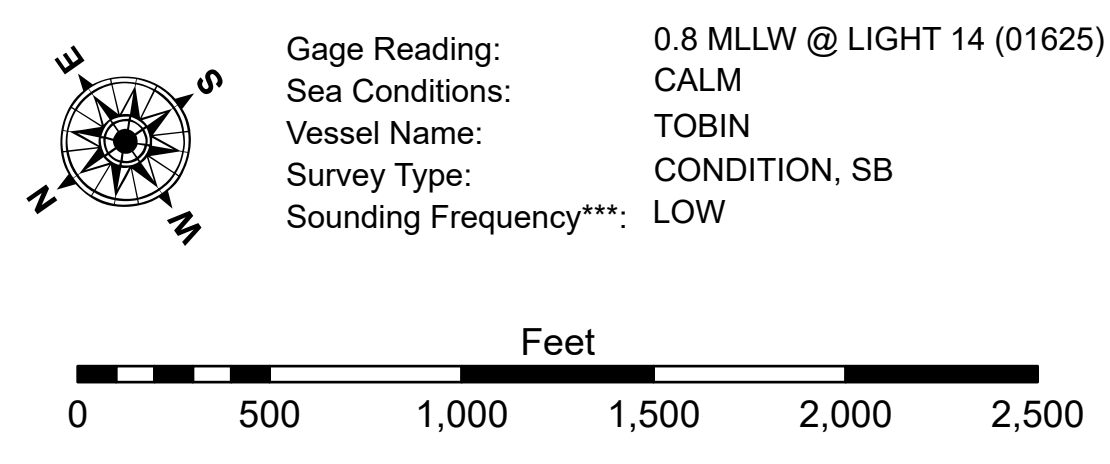


LEGEND	
--- Federal Navigation Channel	● Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	★ Wrecks-Submerged
3 Fluff Thickness (feet)*	□ Borrow Area
● Shoalest Sounding**	★ Beacon, General
★ Beacon, General	◆ Red Navigation Buoy
◆ Red Navigation Buoy	◆ Green Navigation Buoy
◆ Green Navigation Buoy	



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 = 3.89' MLLW
 0.0' NAVD83, 2009.55 = 0.40' MLLW = 3.90' MLG

Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01625 as of March 2020: 0.0' NAVD83, 2009.55 = 3.89' MLLW; 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. 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 on this map were collected by the U.S. Army Corps of Engineers and are not intended for use in any other application. The user is responsible for the results of any application of the data for other than its intended purpose.

CONTRACTOR'S LIABILITY: The contractor is not responsible for any damage or injury to property or persons resulting from the use of the data for other than its intended purpose.

WARRANTY: The contractor warrants that the data were collected in accordance with the specifications and that the data are true and correct to the best of the contractor's knowledge.

FORCE MAJEURE: The contractor shall not be liable for any delay or non-performance caused by acts of God, war, terrorism, or other causes beyond the contractor's control.

ASSIGNMENT: The contractor shall not assign or subcontract any part of its obligations under this contract without the prior written consent of the Corps of Engineers.

ENTIRE AGREEMENT: This contract and the specifications constitute the entire agreement between the Corps of Engineers and the contractor.

GOVERNING LAW: This contract shall be governed by the laws of the United States of America.

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U.S. ARMY CORPS OF ENGINEERS	
Submitted:	Surveyed By: JUC & RCC
Recommended:	Checked By: MSK
Approved:	Other Waterways Maintenance Section

MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 9
SW_09_SWPX_20240909_CS
09 September 2024

Sheet Reference Number
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Revision Number: 5.13.12.3.3.12.3