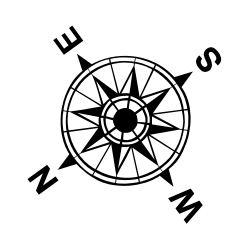
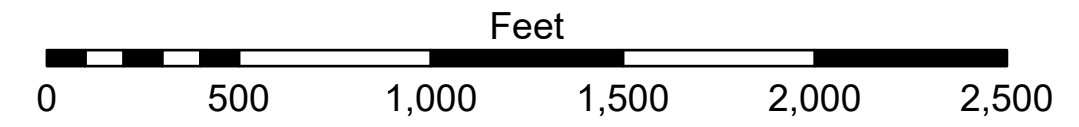


LEGEND

--- Federal Navigation Channel	○ Cable Area	3 Fluff Thickness (feet)*	■ -10' and above
— Federal Navigation Center Line	□ Placement Area	□ Borrow Area	■ -10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	● Shoalest Sounding**	■ -20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	★ Beacon, General	■ -30' to -40'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Red Navigation Buoy	■ -40' to -45'
		◆ Green Navigation Buoy	■ -45' to -50'
			■ -50' to -55'
			■ -55' and below



Gage Reading: 2.1 MLLW @ EAST JETTY (01670) @ 1100
 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: 10.0' NAVD83, 2009.55 = 4.18' MLLG, 2015 = 0.68' MLLW, 07-11)
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01670 as of March 2020: 0.0' NAVD83, 2009.55 = 0.79' MLLW = 4.29' 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 United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not warranted for any purpose other than that for which they were prepared. The user is responsible for the results of any application of the data for other than its intended purpose. The United States Government does not assume any liability whatsoever to any person by reason of any use of the data for any purpose other than that for which they were prepared. The recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring the Disclaimer. The information depicted on this map represents the results of a survey conducted in accordance with the standards and procedures of the United States Army Corps of Engineers. The data are not warranted for any purpose other than that for which they were prepared. The user is responsible for the results of any application of the data for other than its intended purpose. The United States Government does not assume any liability whatsoever to any person by reason of any use of the data for any purpose other than that for which they were prepared. The recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer these data to others without also transferring the Disclaimer.

U.S. ARMY CORPS OF ENGINEERS

Submitted:	Surveyed By: JIC & RCC
Recommended:	Plotted By: TSS
Approved:	Checked By: MSK

MISSISSIPPI RIVER - B. R. TO GULF
 SOUTHWEST PASS - SHEET 11
 SW_11_SWPX_20240820_CS
 20 August 2024

Sheet Reference Number
 11 of 13

Revision Number:
 5.23.12.3-3.12.3