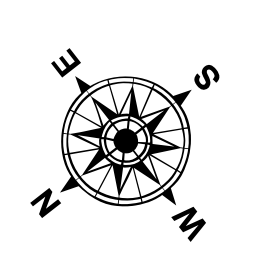


LEGEND

--- 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: 2.5 MLLW @ EAST JETTY (01670) @ 1225
 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: 1225
 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' NAVD88, 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 data represented by this map is the result of data collection and processing for a specific US Army Corps of Engineers activity and is not intended for use for any other purpose. The user is responsible for the accuracy, completeness, and reliability of the data. The data is provided "as is" and the user assumes all liability for any use of the data. The data is not to be used for any purpose other than that for which it was collected. The data is not to be used for any purpose other than that for which it was collected. The data is not to be used for any purpose other than that for which it was collected.

Submitted:	Surveyed By: LLB & RCC
Recommended:	Plotted By: LLD
Approved:	Checked By: MSK

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

**MISSISSIPPI RIVER - B. R. TO GULF
 SOUTHWEST PASS - SHEET 12
 SW_12_SWPX_20241113_CS
 13 November 2024**

**Sheet
 Reference
 Number
 12
 of
 13**

Revision Number:
 5.23.12.3.3.12.3