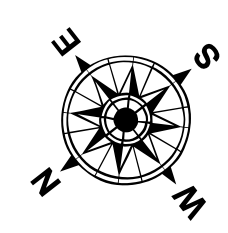
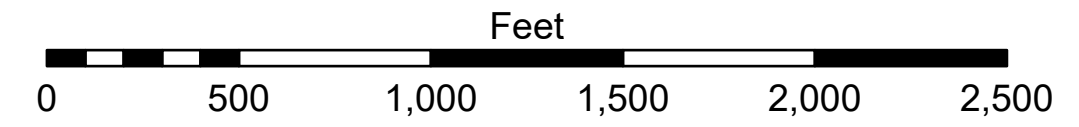


LEGEND		3 Fluff Thickness (feet)*	
--- Federal Navigation Channel	○ Cable Area	Blue Box	Borrow Area
— Federal Navigation Center Line	□ Placement Area	Yellow Box	Shoalest Sounding**
— As-built Pipeline/Cable	□ Anchorage Area	Green Box	★ Beacon, General
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point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



Gage Reading: 0.6 MLLW @ EAST JETTY (01670) @ 1110
 Sea Conditions: ROUGH SEAS
 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: 0.0' NAVD88, 2009.55 = 0.79' MLLW = 4.29' MLG
 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 on 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 user is responsible for the results of any application of the data for other than its intended purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The user is responsible for the results of any application of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted By: LLB & RCC	Plotted By: TSS
Recommended By: Chief, Survey Section	Checked By: MSK
Approved By: Chief, Waterways Maintenance Section	

**MISSISSIPPI RIVER - B. R. TO GULF
 SOUTHWEST PASS - SHEET 12
 SW_12_SWPX_20241205_CS
 05 December 2024**

**Sheet
 Reference
 Number
 12 of 13**

Revision Number:
5.23.12.3-23.12.3