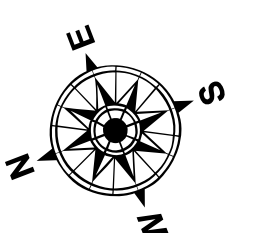


LEGEND		3 Fluff Thickness (feet)*	
--- Federal Navigation Channel	○ Cable Area	Blue Box	Borrow Area
— Federal Navigation Center Line	□ Placement Area	Yellow Circle	Shoalest Sounding**
— As-built Pipeline/Cable	□ Anchorage Area	Star	Beacon, General
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point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



Gage Reading: 1.4 MLLW @ EAST JETTY (01670) @ 1300  
 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: 12-16)  
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01670 as of February 2021: 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 assumes no 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 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 on or about the date shown. It is not to be considered a representation of the general condition existing at that time.

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

**MISSISSIPPI RIVER - B. R. TO GULF  
 SOUTHWEST PASS - SHEET 13  
 SW\_13\_SWPX\_20260303\_CS  
 03 March 2026**

**Sheet Reference Number  
 13 of 13**

Revision Number:  
5.23.12.3-3.23.12.3