



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
□	Borrow Area	☆	Beacon, General
●	Shoalest Sounding**	♦	Red Navigation Buoy
		◇	Green Navigation Buoy

Gage Reading: 2.3 MLLW @ EAST JETTY (01670) @ 1200
 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: 2022 Aerial Photography data source: Optimal GEO (1998 DOQQ in green).
 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.
 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 guaranteed for accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results, time and accuracy of any use of the data. The user is responsible for the results, time and accuracy of any use of the data. The user is responsible for the results, time and accuracy of any use of the data. The user is responsible for the results, time and accuracy of any use of the data.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	JUC & MGF
Recommended:	TSS
Approved:	MSK

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 12
 SW_12_SWP_20240529_CS
 29 May 2024**

**Sheet Reference Number
 12 of 13**

Revision Number:
 4.2-20240420