



DREDGE TERRAPIN ISLAND
DREDGING FULL CHANNEL WIDTH
STA. 65+00 SHEET 5 TO STA. 225+00 SHEET 6



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
◆ -10' and above	◆ Green Navigation Buoy
◆ -10' to -20'	
◆ -20' to -30'	
◆ -30' to -40'	
◆ -40' to -45'	
◆ -45' to -50'	
◆ -50' to -55'	
◆ -55' and below	



Gage Reading: 1.3 MLLW @ HEAD OF PASSES @ 1040
 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: Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01545 as of March 2020: 0.0' NAVD83, 2009.55 = -0.32' MLLW = 3.18' 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.
 2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (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.



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 Date: Constants: Hydrographic survey data is subject to change frequently due to several factors including but not limited to dredging operations, channel migration, and other factors. The user is responsible for the results and accuracy of any information derived therefrom. The user is responsible for the results and accuracy of any information derived therefrom.
 The information depicted on the map represents the results of a survey conducted on the date indicated. The user is responsible for the results and accuracy of any information derived therefrom. The user is responsible for the results and accuracy of any information derived therefrom.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: JTB & RCC
Recommended:	Plotted By: RSL
Approved:	Checked By: MSK

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 6
 SW_06_SWP_20220725_CS
 25 July 2022**

**Sheet Reference Number
 6 of 13**

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