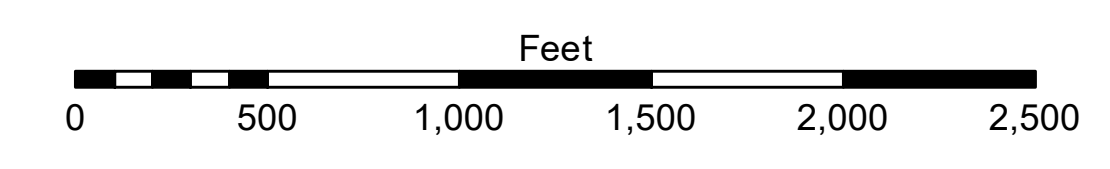


LEGEND

Federal Navigation Channel	Cable Area	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:	GAGE_READING
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 01525 as of March 2020: 0.0' NAVD83, 2009.55 = -0.53' MLLW = 2.97' MLG

Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.

The location of navigation aids are based on and provided by the U.S. Coast Guard.

2022 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 Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the data. The user is responsible for the results obtained from the use of this data. The user agrees to indemnify and hold the United States Government harmless from and against all claims, damages, and expenses, including reasonable attorneys' fees, which may be asserted against or incurred by the United States Government or its employees, agents, contractors, or subcontractors in connection with or arising out of the use of the data. The information depicted on the map represents the results of a survey conducted on or after the date of publication. The information is not intended to be used for any purpose other than that for which it was intended. The user is responsible for the results obtained from the use of this data. The user agrees to indemnify and hold the United States Government harmless from and against all claims, damages, and expenses, including reasonable attorneys' fees, which may be asserted against or incurred by the United States Government or its employees, agents, contractors, or subcontractors in connection with or arising out of the use of the data.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveyed By:
Recommended:	JUC & RCC
Approved:	Plotted By:
MSK	TSS
Checked By:	MSK

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20240620_CS
20 June 2024

Sheet Reference Number
5 of 13

Revision Number:
4.2-20240420