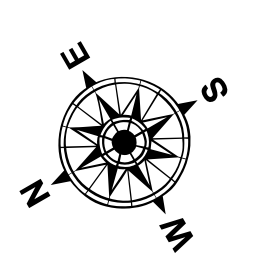
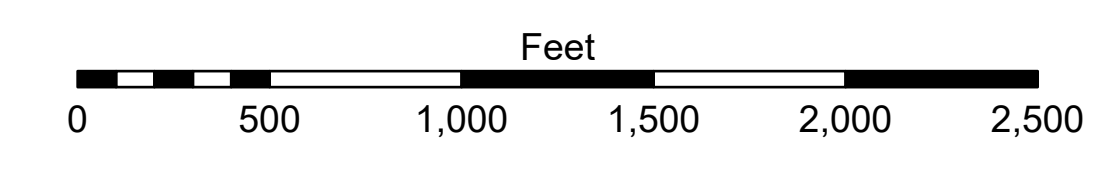


LEGEND	
	Federal Navigation Channel
	Federal Navigation Center Line
	As-built Pipeline/Cable
	Unconfirmed Pipeline/Cable
	Project Depth Contour
	Cable Area
	Placement Area
	Anchorage Area
	Obstruction Point
	Wrecks-Submerged
	3 Fluff Thickness (feet)*
	Borrow Area
	Shoalest Sounding**
	Beacon, General
	Red Navigation Buoy
	Green Navigation Buoy
	-10' and above
	-10' to -20'
	-20' to -30'
	-30' to -40'
	-40' to -45'
	-45' to -55'
	-55' and below



Gage Reading: 1.1 MLLW @ H.O.P. (01545 OD) @ 0930
 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' NAVD86, 2009.55 = -0.32' MLLW = 3.16' 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.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 a collection of data from various sources. The user is responsible for the accuracy of the data and its application. The user is responsible for the results of the application of the data for other than its intended purpose. The user is responsible for the results of the application of the data for other than its intended purpose. The user is responsible for the results of the application of the data for other than its intended purpose.

DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, or timeliness of the data furnished. The United States Government is under no liability whatsoever to any person by reason of any use of the data furnished. The recipient agrees to indemnify and hold the United States Government harmless from any and all claims, damages, and expenses, including reasonable attorneys' fees, that may be incurred by the United States Government as a result of the use of the data furnished. The recipient may not transfer these data to others without also transferring this disclaimer.

U.S. ARMY CORPS OF ENGINEERS	
Submitted:	JUC & RCC
Recommended:	Chief, Survey Section
Approved:	Chief, Waterways Maintenance Section
Plotted By:	RSL
Checked By:	MSK

**MISSISSIPPI RIVER - B. R. TO GULF
 SOUTHWEST PASS - SHEET 7
 SW_07_SWPX_20240724_CS
 24 July 2024**

**Sheet
 Reference
 Number
 7
 of
 13**

Revision Number:
 5.23.12.3-3.23.12.3