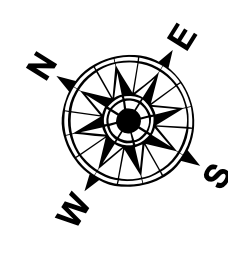
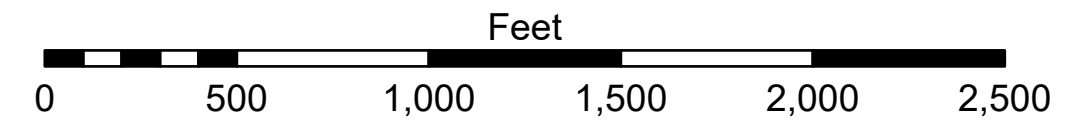


LEGEND

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



Gage Reading: 0.4 MLLW @ P.T. (01525) @ 1130
 Sea Conditions: CALM
 Vessel Name: OB 173
 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' NAVD88, 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 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 Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, or timeliness of the data furnished. The United States Government will not be liable for any damage or loss, including consequential damages, arising out of the use of the data furnished. The recipient agrees to indemnify and hold the Government harmless from any and all claims, damages, and expenses, including reasonable attorneys' fees, that may be asserted against or incurred by the Government or its employees, agents, or contractors, in connection with the use of the data furnished. The recipient may not transfer these data to others without obtaining the Government's written consent. The information depicted on this map represents the results of a survey conducted on or about the date shown on the map. It is not intended to represent the general condition existing at that time.

Submitted:	Surveyed By:	JTB & DED
Recommended:	Plotted By:	TSS
Approved:	Chief, Survey Section	MSK
Checked By:	Other, Waterways Maintenance Section	

**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWPX_20240711_CS**
11 July 2024

Sheet Reference Number
5 of 13

Revision Number: 5.23.12.3-3.12.3