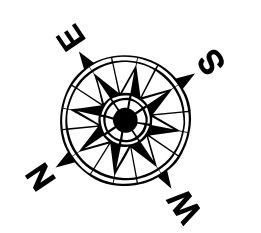
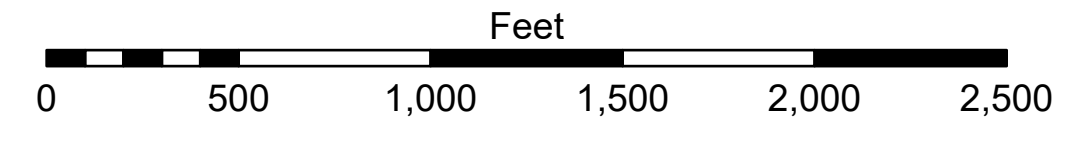


| LEGEND | |
|----------------------------------|-------------------------|
| --- Federal Navigation Channel | ● Cable Area |
| — Federal Navigation Center Line | □ Placement Area |
| — As-built Pipeline/Cable | □ Anchorage Area |
| Unconfirmed Pipeline/Cable | ⊗ Obstruction Point |
| — Project Depth Contour | ★ Wrecks-Submerged |
| 3 Fluff Thickness (feet)* | ★ Beacon, General |
| □ Borrow Area | ◆ Red Navigation Buoy |
| ● Shoalest Sounding** | ◆ Green Navigation Buoy |
| ■ -10' and above | |
| ■ -10' to -20' | |
| ■ -20' to -30' | |
| ■ -30' to -40' | |
| ■ -40' to -45' | |
| ■ -45' to -50' | |
| ■ -50' to -55' | |
| ■ -55' and below | |



Gage Reading: 1.2 MLLW @ MM 7.5 LT-21 (01575) @ 1020
 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: Mean Low Water (MLLW, 12-15).
 Soundings are shown in feet and indicate depths below Mean Low Water (MLLW, 12-15).
 Datum Relationships for gage 01575 as of March 2020:
 0.0' NAVD83, 2009.55 = 0.10' MLLW = 3.60' 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 by this map is the result of a collection of data from various sources. The user is responsible for the results of any application of the data for other than its intended purpose. The Corps of Engineers does not warrant the accuracy of the data for any use other than that for which it was collected. The Corps of Engineers is not responsible for any damage or injury resulting from the use of this map. The user is responsible for the results of any 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 not liable for any damage or injury resulting from the use of these data. The recipient agrees not to transfer these data to others without the written consent of the United States Government. The recipient may not transfer these data to others without the written consent of the United States Government. The recipient may not transfer these data to others without the written consent of the United States Government. The recipient may not transfer these data to others without the written consent of the United States Government.

| | |
|--------------------------------------|-----------------------|
| Submitted: | Surveyed By: |
| Recommended: | JIC & RCC |
| Approved: | Chief, Survey Section |
| Checked By: | Plotted By: |
| M/SK | RSL |
| Other: Waterways Maintenance Section | |

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 8
 SW_08_SWPX_20240730_CS
 30 July 2024**

**Sheet
 Reference
 Number
 8 of 13**

Revision Number:
 5.23.12.3-3.12.3