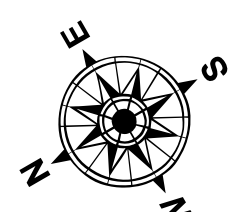
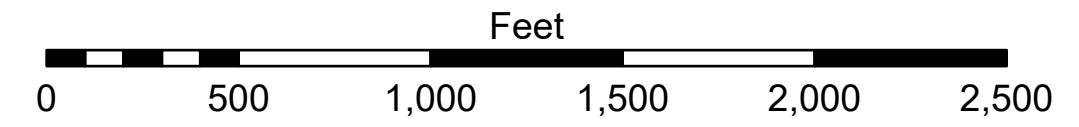


**LEGEND**

|                                  |                     |                           |                  |
|----------------------------------|---------------------|---------------------------|------------------|
| --- Federal Navigation Channel   | ● Cable Area        | 3 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: 1.3 MLLW @ H.O.P (01525) @ 1000  
 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: 1.3 MLLW @ H.O.P (01525) @ 1000  
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01545 as of February 2021: 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 were collected by the Corps of Engineers and are not intended for use in any other application. 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 other use. The Corps of Engineers is not responsible for any damage or injury resulting from the use of this map. The Corps of Engineers is not responsible for any damage or injury resulting from the use of this map.

**DISCLAIMER:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were prepared, or implied concerning the accuracy, completeness, or reliability of the data furnished. The United States Government makes no liability whatsoever to any person by reason of any use of these data, whether or not such use is made in connection with the operations of the Government. The recipient may not transfer these data to others without also transferring the disclaimer. The information depicted on this map represents the results of a survey conducted for the purpose of determining the general condition existing at that time.

|  |                                      |
|--|--------------------------------------|
| U.S. ARMY CORPS OF ENGINEERS<br>NEW ORLEANS DISTRICT |                                      |
| Submitted By:<br>JTB & RCC                           | Plotted By:<br>TSS                   |
| Recommended By:<br>Chief, Survey Section             | Checked By:<br>MSK                   |
| Approved:  | Other, Waterways Maintenance Section |

**MISSISSIPPI RIVER - B. R. TO GULF  
 SOUTHWEST PASS - SHEET 7  
 SW\_07\_SWPX\_20260430\_CS  
 30 April 2026**

**Sheet  
 Reference  
 Number  
 7  
 of 13**

Revision Number:  
5.23.12.3-3.23.12.3