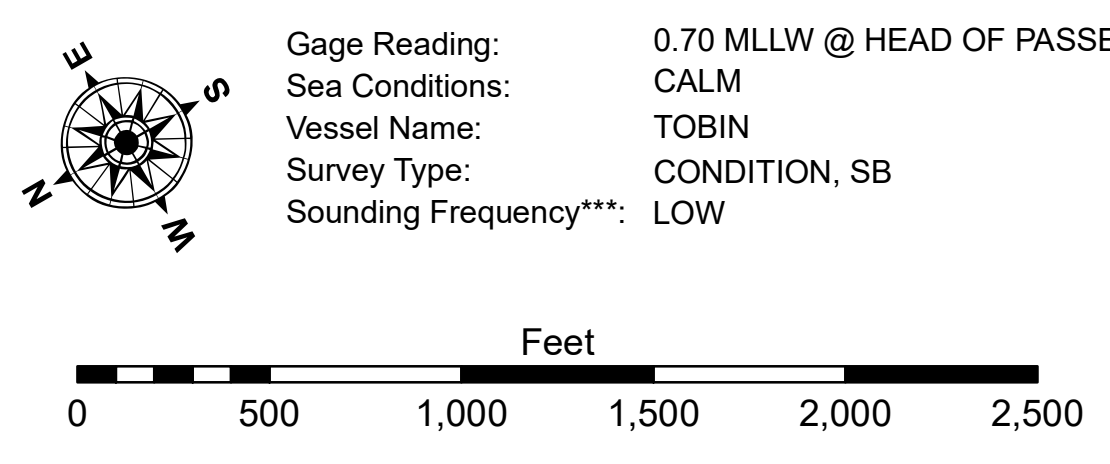


| LEGEND                           |                     |                         |                  |
|----------------------------------|---------------------|-------------------------|------------------|
| — Federal Navigation Channel     | ○ Cable Area        | □ Borrow Area           | ■ -10' and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



**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, 12-16).  
 Soundings are shown in feet and indicate depths below Mean Low Water (MLLW, 12-16). Datum Relationships for gage 01545 as of March 2020: 0.0' NAVD83, 2009.55 = -0.32' MLLW = 3.18' 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.  
 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.



**DISTRIBUTION LIABILITY:** The data represents the results of data collection for a specific US Army Corps of Engineers project. It is only valid for its intended use, and its accuracy is not guaranteed. The user is responsible for the results of any use of this data for other than its intended purpose. Data Constants: Hydrographic survey data is subject to change due to several factors including but not limited to dredging, accretion, and changes in the bathymetry of the waterway. The US Army Corps of Engineers accepts no responsibility for changes in the hydrographic conditions which develop after the date of the survey. Product maintainers should not rely solely upon it.

|  |                       |
|--|-----------------------|
| U.S. ARMY CORPS OF ENGINEERS<br>NEW ORLEANS DISTRICT |                       |
| Submitted:   | Surveyed By: JH & RCC |
| Recommended:   | Plotted By: RSL       |
| Approved:  | Checked By: MSK       |

**MISSISSIPPI RIVER - B. R. TO GULF  
 SOUTHWEST PASS - SHEET 6  
 SW\_06\_SWP\_20230613\_CS\_PRO  
 13 June 2023**

**Sheet Reference Number  
 6 of 13**

Revision Number:  
 4.2-20240420