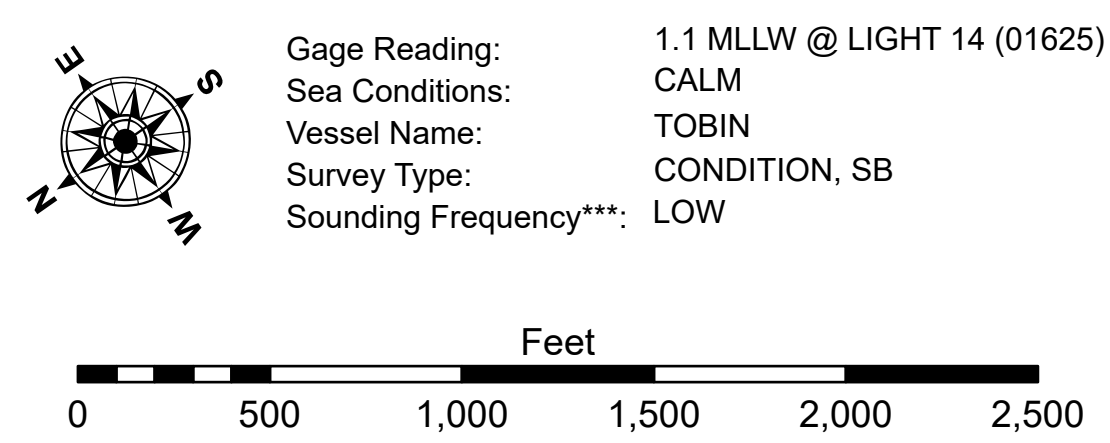


LEGEND

| | | | |
|----------------------------------|---------------------|---------------------------|------------------|
| --- 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 |



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 01625 as of March 2020:
0.0' NAVD83, 2009.55 = 0.40' MLLW = 3.90' 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 derived from the collection, processing, and analysis of data for a specific US Army Corps of Engineers project. The user is responsible for the accuracy, completeness, and reliability of the data furnished. The US Army Corps of Engineers does not warrant the accuracy, completeness, or reliability of the data furnished. The user is responsible for the accuracy, completeness, and reliability of the data furnished. The US Army Corps of Engineers does not warrant the accuracy, completeness, or reliability of the data furnished. The user is responsible for the accuracy, completeness, and reliability of the data furnished.

| | |
|--------------|-----------------------|
| Submitted: | Surveyed By: |
| Recommended: | JIC & RCC |
| Approved: | Chief, Survey Section |
| Checked By: | Plotted By: |
| MSK | RSL |
| Checked By: | MSK |

**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 10
SW_10_SWPX_20240716_CS
16 July 2024**

**Sheet Reference Number
10 of 13**

Revision Number:
5.23.12.3-3.23.12.3