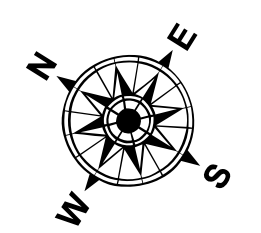
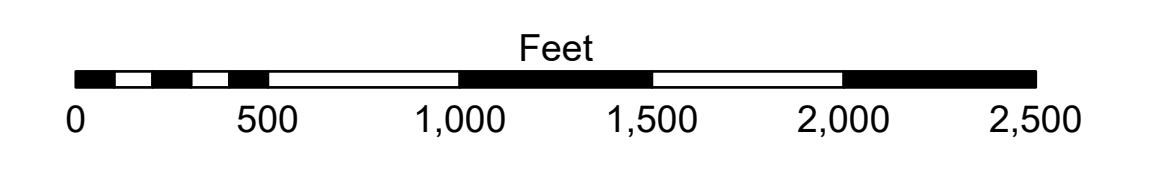


LEGEND

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|----------------------------------|---------------------|---------------------------|--------------------------|
| --- 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: -0.7 MLLW @ P.T. (01525) @ 0940
 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' NAVD83, 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.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 the result of a collection of data from various sources. The user is responsible for the accuracy of the data and for the application of the data for other than its intended purpose. The Corps of Engineers is not responsible for any errors or omissions in the data or for any consequences arising from the use of the data. The Corps of Engineers is not responsible for any damage or injury resulting from the use of the data. The Corps of Engineers is not responsible for any loss of data or information resulting from the use of the data. The Corps of Engineers is not responsible for any other consequences arising from the use of the data.

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 is not liable for any damage or injury resulting from the use of the data. The recipient agrees not to represent these data to anyone as other than Government provided data. 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. The information is not to be used for any purpose other than that for which it was prepared.

| | |
|--|------------------------|
| U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT | |
| Submitted: | Surveyed By: JUC & MGF |
| Recommended: | Plotted By: TSS |
| Approved: | Checked By: MSK |

**MISSISSIPPI RIVER - B. R. TO GULF
 SOUTHWEST PASS - SHEET 4
 SW_04_SWPX_20250124_CS
 24 January 2025**

**Sheet Reference Number
 4 of 13**

Revision Number: 5.23.12.3-3.23.12.3