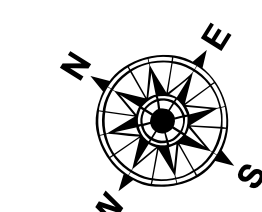
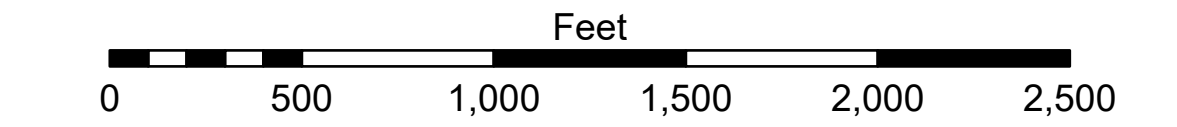


LEGEND

| | | | |
|----------------------------------|---------------------|---------------------------|------------------|
| --- 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: 0.4 MLLW @ P.T. (01525) @ 1050
 Sea Conditions: CALM
 Vessel Name: BLANCHARD
 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 results of any application of the data for other than its intended purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The user is responsible for the results of any application of the data for other than its intended purpose.

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|--|------------------------|
| U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT | |
| Submitted: | Surveyed By: JTB & DED |
| Recommended: | Plotted By: PLOTTED_BY |
| Approved: | Checked By: MSK |

**MISSISSIPPI RIVER - B. R. TO GULF
 SOUTHWEST PASS - SHEET 4
 SW_04_SWP_20250227_CS
 27 February 2025**

**Sheet Reference Number
 4 of 13**

Revision Number: 5.23.12.3-3.23.12.3