



LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- ⊗ Obstruction Point
- ✦ Wrecks-Submerged
- 3 Fluff Thickness (feet)*
- Borrow Area
- Shoalest Sounding**
- ☆ Beacon, General
- ◆ Red Navigation Buoy
- ◆ Green Navigation Buoy
- -10' and above
- -10' to -20'
- -20' to -30'
- -30' to -40'
- -40' to -45'
- -45' 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 01480 as of March 2020:
0.0' NAVD83, 2009.55 = -0.53' MLLW = 2.97' MLG

Gage Reading: 1.1 MLLW @ VENICE (01480) @ 0830
Sea Conditions: CALM
Vessel Name: OB-173 & TOBIN
Survey Type: CONDITION, SB
Sounding Frequency***: LOW

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 chart is the result of a collection of data for a specific US Army Corps of Engineers activity and is not intended for use in any other activity. The user is responsible for the accuracy of the data and the application of the data for other than its intended purpose. The user is responsible for the accuracy of the data and the application of the data for other than its intended purpose. The user is responsible for the accuracy of the data and the application of the data for other than its intended purpose.

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| U.S. ARMY CORPS OF ENGINEERS | |
| Submitted: | Surveyed By: JTB/JUC/RCC & BBD |
| Recommended: | Plotted By: RSL |
| Approved: | Checked By: MSK |

**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 3
SW_03_SWPX_20240930_CS
30 September 2024**

**Sheet
Reference
Number
3 of 13**

Revision Number:
5.23.12.3-3.12.3