



**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 -50'
- -50' to -55'
- -55' and below

Gage Reading: 1.6 MLLW @ VENICE (01480) @ 1140

Sea Conditions: CALM

Vessel Name: TOBIN

Survey Type: CONDITION, SB

Sounding Frequency\*\*\*: LOW

Vertical Datum: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Datum Relationships for gage 01480 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.

0 500 1,000 1,500 2,000 2,500

Feet

US Army Corps of Engineers  
District: CEMVN

**DISCLAIMER**  
The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally prepared. The user is responsible for the results of any application of the data for other than its intended purpose. The data are not to be used for any purpose other than that for which they were originally prepared. The user is responsible for the results of any application of the data for other than its intended purpose. The data are not to be used for any purpose other than that for which they were originally prepared. The user is responsible for the results of any application of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted:	Surveyed By: JTB & ROC	Plotted By: LLB	Checked By: MSK
Recommended:	Chief, Survey Section	Chief, Survey Section	Chief, Survey Section
Approved:	Chief, Waterways Maintenance Section	Chief, Waterways Maintenance Section	Chief, Waterways Maintenance Section

MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 3  
SW\_03\_SWPX\_20250724\_CS

24 July 2025

Sheet  
Reference  
Number  
3 of 13

Revision Number:  
5.23.12.3-5.23.12.3