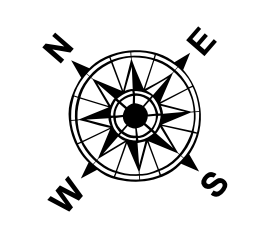
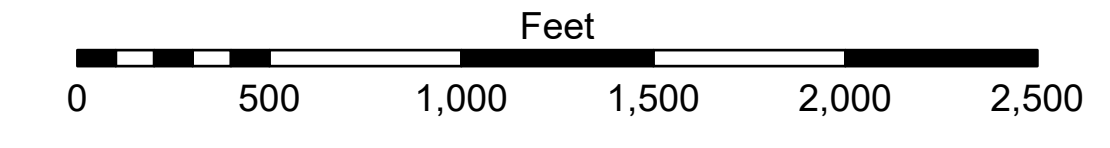


LEGEND	
--- Federal Navigation Channel	● Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	★ Wrecks-Submerged
3 Fluff Thickness (feet)*	● Borrow Area
● Shoalest Sounding**	★ 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	



Gage Reading: 1.2 MLLW @ VENICE (01480) @ 1040  
 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 01480 as of March 2020: 0.0' NAVD88, 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. 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 by this map is the result of a collection of data from various sources. The user is responsible for the accuracy of the data and its application for the intended purpose. The user is responsible for the results of the application of the data for other than its intended purpose. The user is responsible for the results of the application of the data for other than its intended purpose. The user is responsible for the results of the application of the data for other than its intended purpose.

**DISCLAIMER:** The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, or timeliness of the data furnished. The United States Government shall not be liable for any damages, including consequential damages, arising out of the use of the data furnished. The recipient agrees to indemnify and hold the United States Government harmless from any and all claims, damages, and expenses, including reasonable attorneys' fees, that may be asserted against or incurred by the United States Government or its employees, agents, or contractors, in connection with the use of the data furnished. This data is intended for use in the hydrographic conditions which develop after the date of publication. This data is intended for use in the hydrographic conditions which develop after the date of publication. This data is intended for use in the hydrographic conditions which develop after the date of publication.

Submitted:	Surveyed By: LBL & MGF
Recommended:	Plotted By: TSS
Approved:	Checked By: MSK

U.S. ARMY CORPS OF ENGINEERS  
 Other: Waterways Maintenance Section

**MISSISSIPPI RIVER - B. R. TO GULF  
 SOUTHWEST PASS - SHEET 2  
 SW\_02\_SWP\_20240912\_CS  
 12 September 2024**

**Sheet  
 Reference  
 Number  
 2 of 13**

Revision Number: 5.23.12.3-3.23.12.3