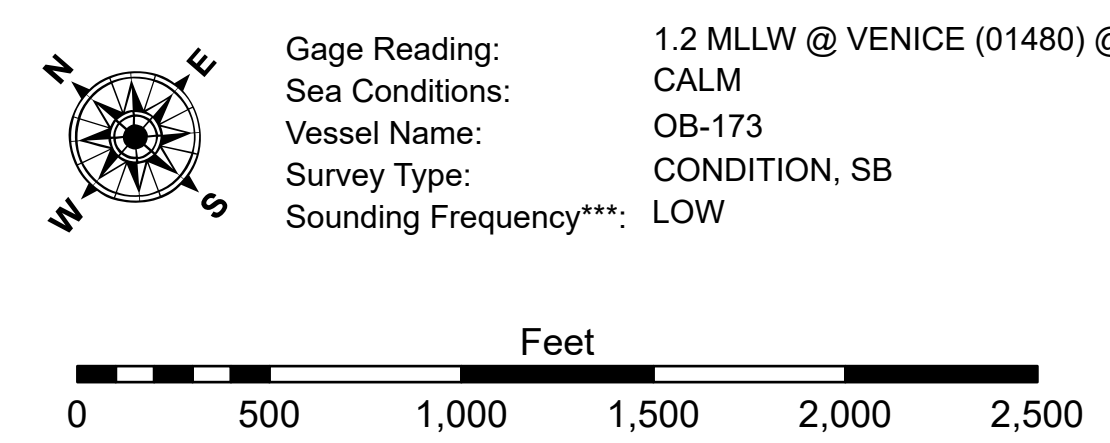


LEGEND

--- 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



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: 1.2 MLLW @ VENICE (01480) @ 0830
Sea Conditions: CALM
Vessel Name: OB-173
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 map was collected and processed for a specific US Army Corps of Engineers activity and indicates the general existing conditions. As such, the user is responsible for the accuracy, completeness, and reliability 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 Corps of Engineers is not liable for any damage, injury, or loss resulting from the use of this map, including but not limited to, damage to property, injury to persons, or loss of life. The Corps of Engineers is not responsible for the accuracy, completeness, and reliability 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 Corps of Engineers is not liable for any damage, injury, or loss resulting from the use of this map, including but not limited to, damage to property, injury to persons, or loss of life.

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 prepared, or implied concerning the accuracy, completeness, and reliability of the data for any purpose other than that for which they were prepared. The recipient may not transfer these data to others without the express written consent of the United States Government. The recipient may not transfer these data to others without the express written consent of the United States Government. The recipient may not transfer these data to others without the express written consent of the United States Government. The recipient may not transfer these data to others without the express written consent of the United States Government.

U.S. ARMY CORPS OF ENGINEERS	
Submitted:	Surveyed By: JTB & DBD
Recommended:	Plotted By: RSL
Approved:	Checked By: MSK

**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 1
SW_01_SWPX_20240729_CS
29 July 2024**

**Sheet
Reference
Number
1 of 13**

Revision Number:
5.23.12.3-23.12.3