



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: -0.2 MLLW @ VENICE (01480) @ 1000
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. 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 data collection and processing for a specific US Army Corps of Engineers activity and does not represent the general condition of the waterway. The user is responsible for the accuracy, completeness, and reliability of the data. The user is responsible for the results of any application of the data for other than its intended purpose. The data is provided as a service to the user and is not intended to be used for any other purpose. The user is responsible for the results of any application of the data for other than its intended purpose. The data is provided as a service to the user and is not intended to be used for any other purpose.

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Submitted:	Surveyed By:	JUC & DED
Recommended:	Plotted By:	TSS
Approved:	Checked By:	MSK

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 2
SW_02_SWPX_20241127_CS
27 November 2024**

**Sheet
Reference
Number
2 of 13**

Revision Number:
5.23.12.3-3.23.12.3