



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
	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) @ 0940
 Sea Conditions: CALM
 Vessel Name: OB-173
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW

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.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.

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:
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DISCLAIMER: The data represented on this map was collected by the U.S. Army Corps of Engineers and is provided for informational purposes only. The user is responsible for the accuracy, completeness, and reliability of the data. The U.S. Army Corps of Engineers does not warrant the accuracy, completeness, or reliability of the data for any purpose other than that intended. The user is responsible for the accuracy, completeness, and reliability of the data for any purpose other than that intended.

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Submitted:	Surveyed By: JTB & DBD
Recommended:	Plotted By: TSS
Approved:	Checked By: MSK

MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 2
SW_02_SWPX_20240904_CS
04 September 2024

Sheet Reference Number
2 of 13