



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

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.

**US Army Corps
of Engineers
District: CEMVN**

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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 collected, expressed, or implied concerning the accuracy, completeness, and reliability of the data for the intended purpose. The user is responsible for the results of any of the application of the data for other than its intended purpose. The user is responsible for the results of any of the application of the data for other than its intended purpose. The user is responsible for the results of any of the application of the data for other than its intended purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		Surveyed By: DBO & JJC
Submitted:	Plotted By: TSS	Checked By: MSK
Recommended: Chief Survey Section	Approved: Chief Waterways Maintenance Section	

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 2
SW_02_SWPX_20250519_CS
19 May 2025**

**Sheet
Reference
Number
2 of 13**

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