



LEGEND

Federal Navigation Channel	Cable Area	Shoaling Area	0' and above
Federal Navigation Center Line	Placement Area	Shoalest Sounding**	0' to -5'
As-built Pipeline/Cable	Anchorage Area	Beacon, General	-5' to -10'
Unconfirmed Pipeline/Cable	Obstruction Point	Red Navigation Buoy	-10' to -20'
Project Depth Contour	Wrecks-Submerged	Green Navigation Buoy	-20' to -30'
			-30' to -35'
			-35' to -40'
			-40' to 45'
			-45' to 50'
			-50' and below

NOTES:

Horizontal Coordinate System:
North American Datum of 1983 (NAD83), projected to the State Plane
Vertical Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

Vertical Datum:
Soundings are shown in feet and indicate depths below Low Water Reference Plane 2007 (NAVD).

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 and USACE crew.
2017 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A. Navigation Chart No. 11370.

** 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 (20 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.

Metadata:
LWRP: N/A
Gage Reading: E:1.1 VEN:0.7 USED 0.9 NAVD88 @ VENICE @ 1020
Sea Conditions: CALM
Vessel Name: BLANCHARD
Survey Type: CONDITION, SB
Sounding Frequency***: LOW

Scale: 0 500 1,000 1,500 2,000 2,500 Feet



DISTRICT: CEMVN

Access: The United States Government Lashes these data and the recipient accepts and uses them with the express understanding that the data is provided for informational purposes only and is not to be used for any purpose other than that for which it was collected. The user is responsible for the accuracy, completeness, timeliness, and reliability of the data. The user is responsible for the accuracy, completeness, timeliness, and reliability of the data. The user is responsible for the accuracy, completeness, timeliness, and reliability of the data.

Disclaimer: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the accuracy, completeness, timeliness, and reliability of the data. The user is responsible for the accuracy, completeness, timeliness, and reliability of the data.

Data: Constants Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrographic conditions which develop after the date of the survey. The user is responsible for the accuracy, completeness, timeliness, and reliability of the data. The user is responsible for the accuracy, completeness, timeliness, and reliability of the data.

**U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT**

Submitted:	Surveyed By: JTB & DED
Recommended: Chief Survey Section	Plotted By: JTS
Approved: Chief Waterways Maintenance Section	Checked By: MSK

**MISSISSIPPI RIVER - B.R. TO GULF
BURAS - SHEET 2
MD_92_BU2X_20230119_CS
19 January 2023**

**Sheet Reference Number
92 of 97**

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