



US Army Corps of Engineers
District: CEMVN

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Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U.S. Army Corps of Engineers does not guarantee the data in this publication. The data is intended for U.S. Army Corps of Engineers internal use. Prudent manners should not rely upon it.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	Surveied By:	ADAMS/CHAMPINE
Recommended:	Printed By:	BD
Approved:	Checked By:	AOH
Chief Waterways Maintenance Section	Chief Waterways Maintenance Section	

MISSISSIPPI RIVER - B.R. TO GULF
REDEYE CROSSING
MD_04_RED_20260109_CS
09 January 2026

Sheet Reference Number
4 of 97

Revision Number:
5.25.04-5.25.08

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 Low Water Reference Plane 2007 (NAVD).

Sea Conditions: CALM

Vessel Name: VALENTOUR

Survey Type: CONDITION

Sounding Frequency***: HIGH

LWRP: 2.4

Gage Reading: BR:6.1 D:2.8 USED:5.9 NAVD

Mark: 0

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

** 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.