



LEGEND	
— Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	★ Beacon, General
— Project Depth Contour	⊗ Obstruction Point
	◆ Red Navigation Buoy
	✗ Wrecks-Submerged
	◆ Green Navigation Buoy

LWRP:
Gage Reading:
Sea Conditions:
Vessel Name:
Survey Type:
Sounding Frequency***:
2.1
BR:37.0 D:26.0 USED:33.60 NAVD
CALM
MV VALENTOUR
CONDITION
HIGH

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).

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.

2015 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A.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.



DISTRIBUTION STATEMENT: The data represents the results of data collection processes for a specific U.S. Army Corps of Engineers activity and indicates the general existing conditions, such as, topography, water bodies, roads, and populated areas. The data is not necessarily current or accurate. It is provided for reference purposes. The user is responsible for the results of any use of the data. The user is responsible for the results of any use of the data. Data Constraints: Hydrographic survey data is subject to change due to several factors including but not limited to dredging activities and natural shoaling and scouring processes. The U.S. Army Corps of Engineers does not warrant the data in the hydrographic conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers internal purposes. External users should not rely upon it.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Surveyed By:	RVL/ANDAM
Submitted:	
Recommended:	One Survey Section
Approved:	One Waterways Maintenance Section
Checked By:	AO

MISSISSIPPI RIVER - B.R. TO GULF
MEDORA CROSSING
MD_08_MED_20210420_CS
20 April 2021

Sheet
Reference
Number
8 of 97

Revision Number:
41-20191105