



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' 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 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 bathymeter settings.

LWRP: 2.4
Gage Reading: BR:30.5D:20.8 USED:30.1 NAVD
Sea Conditions: CALM
Vessel Name: VALENTOUR
Survey Type: CS
Sounding Frequency***: HIGH

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



DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not warranted for accuracy, completeness, reliability, suitability or suitability for any particular purpose of the recipient. The user is responsible for the results of the use of the data. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the results of the use of the data. The application of the data for other than its intended purpose is at the user's risk. The user is responsible for the results of the use of the data. The application of the data for other than its intended purpose is at the user's risk.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Reviewed By: DS/JA
Recommended:	Plotted By: AC
Chief, Survey Section	Checked By: AC
Approved:	Chief, Waterways Maintenance Section

**MISSISSIPPI RIVER - B.R. TO GULF
ARLINGTON - SHEET 2
MD_03_AR2X_20210311_CS
11 March 2021**

**Sheet Reference Number
3 of 97**

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