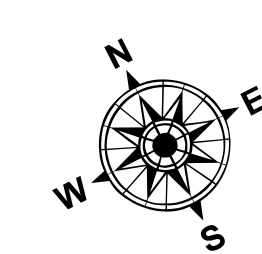
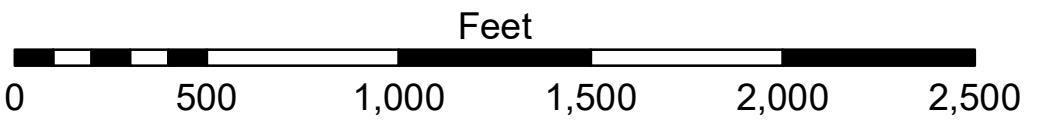


LEGEND	
--- Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	□ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	⚓ Wrecks-Submerged
■ Shoaling Area	★ Beacon, General
● Shoalest Sounding**	◆ Red Navigation Buoy
☆ Beacon, General	◆ Green Navigation Buoy
◆ Red Navigation Buoy	0' and above
◆ Green Navigation Buoy	0' to -5'
	-5' to -10'
	-10' to -20'
	-20' to -30'
	-30' to -35'
	-35' to -40'
	-40' to 45'
	-45' to 50'
	-50' and below



LWRP: 0.2
 Gage Reading: E:1.4 VEN:1.0 USED: 1.2 NAVD88
 Sea Conditions: CALM
 Vessel Name: BEAUVAIS
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW



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.
 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.



DISCLAIMER:
 The United States Government furnishes this data and the recipient accepts and uses them with the express understanding that the data is not to be used for any purpose other than that for which it was prepared, or implied concerning the accuracy, completeness, reliability, usability or suitability, for any particular purpose of the recipient. The user is responsible for the results of any use of the data. The application of the data for other than its intended purpose is at the user's risk.
 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrographic conditions when develop after the date of the survey. The Corps of Engineers accepts no responsibility for changes in the hydrographic conditions when develop after the date of the survey. The Corps of Engineers does not warrant the accuracy of the data for internal use. Product maintainers should not rely solely upon it.

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

**MISSISSIPPI RIVER - B.R. TO GULF
 BURAS - SHEET 2
 MD_92_BU2_20220706_CS
 06 July 2022**

**Sheet
 Reference
 Number
 92 of 97**

Revision Number:
 4.2-20200420