



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

Compass Rose
 LWRP: 0.2
 Gage Reading: 2.6 MLLW @ VENICE @ 0930
 Sea Conditions: □ CALM
 Vessel Name: BLANCHARD
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW

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

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.



Access/Obstruction: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally collected, processed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results of any use of the data for other than its intended purpose.

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Data: Constant Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrographic conditions, changes in the bathymetry of the river, and changes in the hydrographic conditions when developing after the date of the survey. The user is responsible for the results of any use of the data for other than its intended purpose.

Disclaimer: The information depicted on this map represents the results of a survey conducted on or about the date shown. It is not to be considered a representation of the general condition existing at that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: JTB & DED
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_20220516_CS
 16 May 2022**

**Sheet Reference Number
 92 of 97**

Revision Number:
 4.2-20200420