

LEGEND

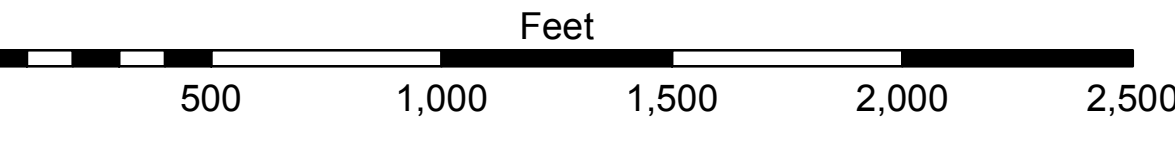
--- Federal Navigation Channel	○ Cable Area	■ Shoaling Area	■ 0' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ 0' to -5'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -5' to -10'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation 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' to 50'
			■ -50' and below

LWRP: 0.1
 Gage Reading: EM:3.4 VE:1.9 USED: 2.3 NAVD88
 Sea Conditions: CALM
 Vessel Name: BLANCHARD
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW

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.



Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is not intended for use for any other purpose than the project for which it was collected. The user is responsible for the results of the application of the data for other than its intended purpose.
 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to changing hydrological conditions which develop after the date of the survey. The user is responsible for the results of the application of the data for other than its intended purpose.

Surveyed By: JTB & DED	Plotted By: JTS	Checked By: MSK
Submitted:	Chief, Survey Section	Chief, Waterways Maintenance Section

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT
**MISSISSIPPI RIVER - B. R. TO GULF
 BOOTHVILLE**
MD_96_BT VX_20220414_CS
14 April 2022

**Sheet
 Reference
 Number**
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