



LEGEND

- - - Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -10' and above
- Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -10' to -20'
— As-built Pipeline/Cable	⊗ Anchorage Area	★ Beacon, General	■ -20' to -30'
⋯ Unconfirmed Pipeline/Cable	⊗ Obstruction Point	♦ Red Navigation Buoy	■ -30' to -40'
— Project Depth Contour	⚓ Wrecks-Submerged	♦ Green Navigation Buoy	■ -40' to -45'
			■ -45' to -50'
			■ -50' to -55'
			■ -55' and below

Gage Reading: 0.9 MLLW @ LIGHT 14 @ 1130
 Sea Conditions: CALM
 Vessel Name: BLANCHARD
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW

Vertical Datum:
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16).
 Datum Relationships for gage 01625 as of March 2020:
 0.0' NAVD83, 2009.55 = 0.40' MLLW = 3.90' MLG

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.

2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (1998 DOQQ in green)

Reference is N.O.A. Navigation Chart No. 11361.

** 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 (24 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.



DISTRICT NOTICE
 Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results and accuracy of the data. Approximation of the data for other than intended purposes.
 Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, channel changes, and other factors. Therefore, the user is advised to verify the data against current hydrographic information. The user is responsible for the data and its use. The information depicted on the map represents the results of a survey conducted on the date of the survey. The information is not to be used for any other purpose without the approval of the District Engineer.

Submitted:	Surveyed By: JTB & DBD
Recommended:	Plotted By: TSS
Approved:	Checked By: MSK

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT
 Chart, Waterways Maintenance Section

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 9
 SW_09_SWP_20220210_CS
 10 February 2022**