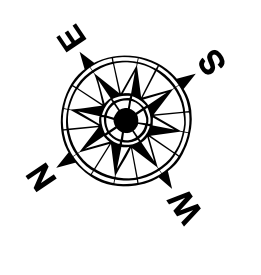


LEGEND

- - - 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: 1.7 MLLW @ LIGHT 21 @ 1155
 Sea Conditions: CALM
 Vessel Name: BLANCHARD & 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 Mean Lower Low Water (MLLW, 12-15).
 Datum Relationships for gage 01575 as of March 2020:
 0.0' NAVD88, 2009.55 = 0.10' MLLW = 3.60' 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 bathymeter settings.



DISCLAIMER: The data represents the results of data collection-processing for a specific US Army Corps of Engineers project. The data is not intended for use as a navigational aid. The user is responsible for the results of their own actions. The Corps of Engineers does not warrant the accuracy of the data for other than its intended purpose. The Corps of Engineers is not responsible for any damage or injury resulting from the use of this data. The Corps of Engineers does not accept any responsibility for changes in the data or for the results of the use of this data. The Corps of Engineers does not accept any responsibility for changes in the data or for the results of the use of this data. The Corps of Engineers does not accept any responsibility for changes in the data or for the results of the use of this data.

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

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 8
 SW_08_SWP_20220405_CS
 05 April 2022**

**Sheet Reference Number
 8 of 13**

Revision Number:
4.2-20220405.20