



LEGEND			
	Federal Navigation Channel		Placement Area
	Federal Navigation Center Line		Borrow Area
	As-built Pipeline/Cable		Shoalest Sounding**
	Unconfirmed Pipeline/Cable		Beacon, General
	Project Depth Contour		Red Navigation Buoy
	Cable Area		Green Navigation Buoy
	Anchorage Area		
	Obstruction Point		
	Wrecks-Submerged		

Gage Reading: 2.2 MLLW @ VENICE @ 0840
 Sea Conditions: CALM
 Vessel Name: BLANCHARD
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW

Horizontal Datum: 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, 12-16). Datum Relationships for gage 01480 as of March 2020: 0.0' NAVD88, 2009.55 = -0.53' MLLW = 2.97' 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.



DISCLAIMER

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 prepared, and that the data are not to be used for any purpose other than that for which they were originally prepared, and that the data are not to be used for any purpose other than that for which they were originally prepared.

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Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. The data is only valid for its intended use, content, time and accuracy specifications. The user is responsible for the results of any use of the data for any purpose other than that for which they were originally prepared.

Data: Constants: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, channel migration, and other factors. The user is responsible for the results of any use of the data for any purpose other than that for which they were originally prepared.

The information depicted on the map represents the results of a survey conducted on the date indicated. The information is not to be used for any purpose other than that for which it was intended. The user is responsible for the results of any use of the data for any purpose other than that for which they were originally prepared.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: JUC & DBD	Plotted By: TSS
Recommended:	Checked By: MSK	Approved:

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 2**
SW_02_SWP_20210419_CS
 19 April 2021

Sheet Reference Number
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