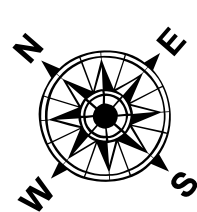
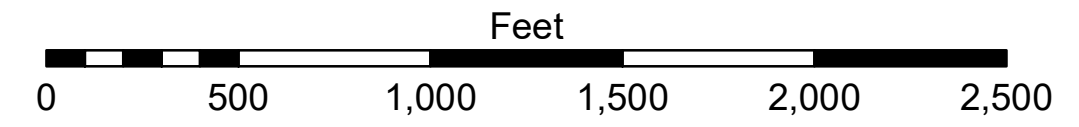


LEGEND	
--- Federal Navigation Channel	••• Cable Area
— Federal Navigation Center Line	□ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
••• Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	✦ Wrecks-Submerged
□ Borrow Area	★ Beacon, General
● Shoalest Sounding**	◆ Red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



Gage Reading: 1.7 MLLW @ VENICE @ 0815
 Sea Conditions: CHOPPY
 Vessel Name: BLANCHARD
 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, 12-16). Datum Relationships for gage 01480 as of March 2020: 0.0' NAVD83, 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.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.



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, control, time and accuracy specifications. The user is responsible for the results of any use 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 hydrographic conditions. The user is responsible for verifying the hydrographic conditions when developing after the date of the survey. Product maintainers should not rely solely upon it.
 Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are provided for informational purposes only, and are not intended for use in any other manner. The user is responsible for the accuracy, completeness, readability, usability or suitability, for any particular purpose of the data. The user is responsible for the accuracy, completeness, readability, usability or suitability, for any particular purpose of the data. The user is responsible for the accuracy, completeness, readability, usability or suitability, for any particular purpose of the data. The user is responsible for the accuracy, completeness, readability, usability or suitability, for any particular purpose of the data.

Submitted:	JTB & DED
Recommended:	LLB
Approved:	MSK

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

MISSISSIPPI RIVER - B. R. TO GULF
 SOUTHWEST PASS - SHEET 1
 SW_01_SWP_20210407_CS_PRO
 07 April 2021

Sheet Reference Number
 1 of 13
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