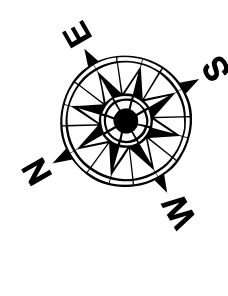


LEGEND	
	Federal Navigation Channel
	Federal Navigation Center Line
	As-built Pipeline/Cable
	Unconfirmed Pipeline/Cable
	Project Depth Contour
	Cable Area
	Placement Area
	Anchorage Area
	Obstruction Point
	Wrecks-Submerged
	Borrow Area
	Shoalest Sounding**
	Beacon, General
	Red Navigation Buoy
	Green Navigation Buoy
	-10' and above
	-10' to -20'
	-20' to -30'
	-30' to -40'
	-40' to -45'
	-45' to -48.5'
	-48.5' to -55'
	-55' and below



Gage Reading: 0.8 MLLW @ HEAD OF PASSES @ 0835
 Sea Conditions: CALM
 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, 07-11). Datum Relationships for gage 01545 as of July 2015: 0.0' NAVD88 = -0.18' MLLW = 3.32' 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 warranted for accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results of any use of the data. The United States Government does not accept any liability under any law for damages, including consequential damages, arising from the use of the data. The United States Government does not warrant the accuracy, completeness, reliability, usability or suitability of the data for any particular purpose. The information depicted on the map represents the results of a hydrographic survey conducted on or about the date of the survey. The information is not intended to be used for navigation. The user is responsible for the results of any use of the data. The United States Government does not accept any liability for damages, including consequential damages, arising from the use of the data. The United States Government does not warrant the accuracy, completeness, reliability, usability or suitability of the data for any particular purpose. The information depicted on the map represents the results of a hydrographic survey conducted on or about the date of the survey. The information is not intended to be used for navigation. The user is responsible for the results of any use of the data. The United States Government does not accept any liability for damages, including consequential damages, arising from the use of the data. The United States Government does not warrant the accuracy, completeness, reliability, usability or suitability of the data for any particular purpose.

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

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 6
 SW_06_SWP_20191126_CS
 26 November 2019**

**Sheet Reference Number
 6 of 13**

Revision Number:
 4.0-201-90702