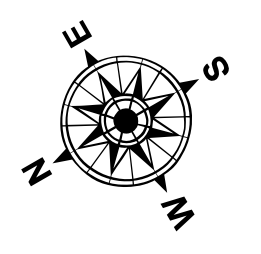


LEGEND			
--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -10' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ 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 @ HEAD OF PASSES @ 1145
 Sea Conditions: CALM
 Vessel Name: 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: Mean High Water
 Soundings are shown in feet and indicate depths below Mean Low Water (MLLW, 12-16). Datum Relationships for gage 01545 as of March 2020: 0.0' NAVD83, 2009.55 = -0.32' MLLW = 3.18' 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 data represented by this map is the property of the U.S. Army Corps of Engineers and is provided for informational purposes only. It is not to be used for any purpose other than that for which it was prepared. The user is responsible for the results of any use of this data. The Corps of Engineers does not warrant the accuracy, completeness, or reliability of the data. The Corps of Engineers does not accept any liability for damages, including consequential damages, arising from the use of this data. The Corps of Engineers does not accept any liability for changes in the data or for errors in the data. The Corps of Engineers does not accept any liability for the use of this data for purposes other than those for which it was prepared. The Corps of Engineers does not accept any liability for the use of this data for purposes other than those for which it was prepared. The Corps of Engineers does not accept any liability for the use of this data for purposes other than those for which it was prepared.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted:	Surveyed By: JIC & MGF	Plotted By: LLB
Recommended:	Checked By: MSK	Checked By: MSK
Approved:		

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 7
 SW_07_SWP_20210505_CS
 05 May 2021**

**Sheet Reference Number
 7 of 13**

Revision Number:
 4.1-20191105