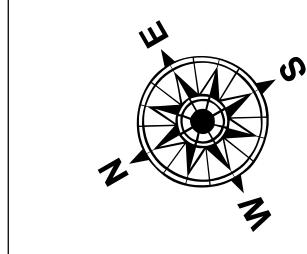


LEGEND		NOTES:	
-	Federal Navigation Channel	-10' and above	Horizontal Coordinate System: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.
-	Federal Navigation Center Line	-10' to -20'	Vertical Datum: Mean Lower Low Water (MLLW).
-	As-built Pipeline/Cable	-20' to -30'	Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW).
.....	Unconfirmed Pipeline/Cable	-30' to -40'	Data Relationships for gage 01545 as of March 2020: 0.0' NAVD88, 2009.55 = -0.32' MLLW = 3.18' MLG
-	Project Depth Contour	-40' to -45'	Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.
		-45' to -50'	The location of navigation aids are base on and provided by the U.S. Coast Guard.
		-50' to -55'	2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (1998 DOQQ in green)
		-55' and below	Reference is N.O.A.A. Navigation Chart No. 11361.

Gage Reading: 0.7 MLLW @ HEAD OF PASSES @ 0025
 Sea Conditions: CALM
 Vessel Name: JOHN BOPP
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW

0 500 1,000 1,500 2,000 2,500



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 Lower Low Water (MLLW).
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16).
 Data Relationships for gage 01545 as of March 2020: 0.0' NAVD88, 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.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.

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Revision Number:
 4-1-20191105

U.S. ARMY CORPS OF ENGINEERS	Surveyed By: JTB & RCO
NEW ORLEANS DISTRICT	Printed By: TS
Submitted: Chief, Survey Section	Checked By: NSK
Recommended: Chief, Waterways Maintenance Section	Approved: Chief, Waterways Maintenance Section

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 7
SW_07_SWP_20210304_CS_PRO
04 March 2021

DISCLAIMER
 The data represents the results of data collection processing by a specific US Army Corps of Engineers activity and includes the general existing conditions as such, unrepresentative or inaccurate data may be included. The user is responsible for the results of any use of this data for other than its intended purpose.
Data Constraints: Hydrographic survey data is subject to change due to several factors including but not limited to dredging operations, changes in river bed material, changes in river morphology, changes in river flow, and changes in river bathymetry. The user is responsible for the results of any use of this data for other than its intended purpose.
 The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to be current as of the date indicated. The user is responsible for the results of any use of this data for other than its intended purpose.

US Army Corps of Engineers
District: CEMVN