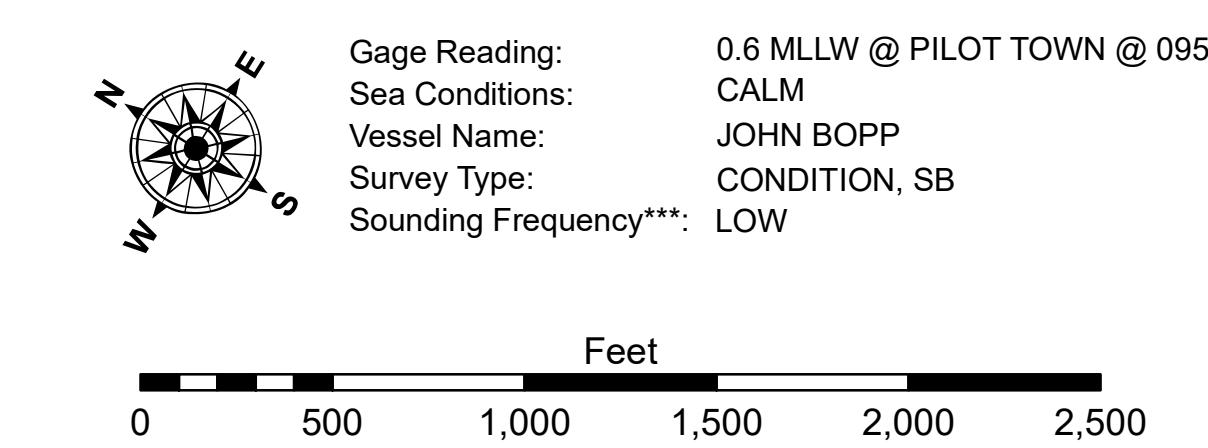


LEGEND		NOTES:	
- - -	Federal Navigation Channel	-10' and above	Horizontal Coordinate System: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.
- - -	Federal Navigation Center Line	-10' to -20'	Vertical Datum: Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16).
- - -	As-built Pipeline/Cable	-20' to -30'	Datum Relationships for gage 01525 as of March 2020: 0.0' NAVD88, 2009.55 = -0.53' MLLW = 2.97' MLG
.....	Unconfirmed Pipeline/Cable	-30' to -40'	Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.
- - -	Project Depth Contour	-40' to -45'	The location of navigation aids are base on and provided by the U.S. Coast Guard.
		-45' to -50'	2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (1998 DOQQ in green)
		-50' to -55'	Reference is N.O.A.A. Navigation Chart No. 11361.
		-55' and below	** Shoalest Sounding per Quarter per Reach.



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 01525 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.A. Navigation Chart No. 11361.
*** 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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DISCLAIMER
These Constraints: The United States Government furnishes unrestricting that the US Government makes no warranties, express or implied, concerning the general accuracy of the data, its usefulness for any particular purpose, or the reliability, usability or suitability of the data furnished. The United States shall be under no obligation to furnish any further data or information to the user or to accept any responsibility for any errors which may appear in the data furnished. The user is responsible for the results of any application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging operations, changes in river bed material, and changes in the hydrographical conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers use only. The user is responsible for keeping the data current by checking with the Corps of Engineers for updates. 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 for the period of time during which it was conducted.

MISSISSIPPI RIVER - B.R. TO GULF SOUTHWEST PASS - SHEET 5 SW_05_SWP_20220316_CS_PRO
16 March 2022