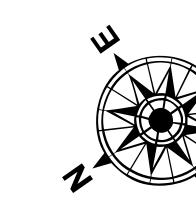


<u>LEGEND</u>			
—	Federal Navigation Channel	○	Cable Area
—	Federal Navigation Center Line	■	Placement Area
—	As-built Pipeline/Cable	□	Unconfirmed Pipeline/Cable
—	Project Depth Contour	●	Wrecks-Submerged
		■	Shoalest Sounding**
		□	Beacon, General
		○	Obstruction Point
		◆	Red Navigation Buoy
		◆	Green Navigation Buoy
		—	Borrow Area
		—	Anchorage Area

Gage Reading: 2.3 MLLW @ LIGHT-14 @ 0910
 Sea Conditions: CALM
 Vessel Name: JOHN BOPP
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW

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



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 01625 as of July 2015: 0.0' NAVD88 = 0.39' MLLW = 3.89' 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.

Sheet Reference Number
9 of 13

Revision Number:
4-01907022

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 9
SW_09_SWP_20200512_CS_PRO
12 May 2020

U.S. ARMY CORPS OF ENGINEERS	Submitted By: JH & ROC
NEW ORLEANS DISTRICT	Planned By: TS
	Checked By: NSK

DISCLAIMER
 These constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed or implied, regarding the general accuracy and reliability of such data for any particular purpose. The United States shall be under no liability for damages resulting from the use of these data. Any user of these data is responsible for the results obtained from their use. The user agrees to represent these data to anyone else that they provide to the government provided data. The recipient may transfer these data, without also transferring these constraints. The information depicted on this map represents the results of a survey conducted on the date indicated and may be considered to be current only for the period of time during which it was made. The data is subject to change rapidly due to several factors including but not limited to dredging operations, subsidence, and changes in the hydrographic conditions which develop after the date of publication. This data is intended for the Army Corps of Engineers and is not to be used for any other purpose.

US Army Corps of Engineers
 District: CEMVN