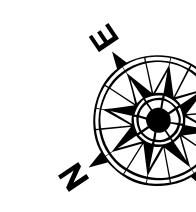


LEGEND	
— Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	★ Beacon, General
— Project Depth Contour	⊗ Obstruction Point
	◆ Red Navigation Buoy
	◆ Green Navigation Buoy
	● Wrecks-Submerged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

Gage Reading: 2.5 MLLW @ LIGHT-21 @ 1120
 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 01575 as of July 2015:
 0.0' NAVD88 = 0.17' MLLW = 3.67' 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.



Distribution liability: The data represents the results of data collection processing by a specific US Army Corps of Engineers activity and includes the general existing conditions. Such results are not necessarily suitable for any particular purpose. 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, subsidence, and changes in the river bed.

Army Corps of Engineers accords no responsibility for changes in the hydrographical conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers hydrographic surveys and should not be used open to the public.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to be reasonably accurate as of that date.

This map is not to be used for surveying or engineering purposes. It is for informational purposes only.

The surveyor responsible for this map is responsible for the accuracy of the data.

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Revision Number:

4-1-20191105

MISSISSIPPI RIVER - BR. TO GULF
SOUTHWEST PASS - SHEET 8
SW_08_SWP_20200721_CS_PRO
 21 July 2020