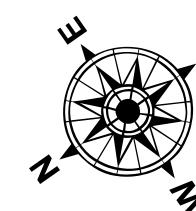


<u>LEGEND</u>	
— Federal Navigation Channel	○ Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	★ Beacon, General
— Project Depth Contour	◆ Red Navigation Buoy
	◆ Green Navigation Buoy
	-10' and above
	-10' to -20'
	-20' to -30'
	-30' to -40'
	-40' to -45'
	-45' to -48.5'
	-48.5' to -55'
	-55' and below

Gage Reading: 1.2 MLLW @ LIGHT-14 @ 1035
 Sea Conditions: CALM
 Vessel Name: BEAUVAIS
 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' MLLG

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:
4-0201907022

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 9
SW_09_SWP_20200122_CS_PRO
22 January 2020

DISCLAIMER
 Distribution liability: The data represents the results of data collection processing by a specific US Army Corps of Engineers activity and reflects the general existing conditions as such. The user is responsible for the results of any use 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 hydrographic conditions which develop after the date of publication. This data is intended for Army Corps of Engineers use only and is not to be considered reliable. Further, this data is not to be used open to the public.
 The information depicted on this map represents the results of a survey conducted on the date it indicates and can only be considered to be current on the date it is conducted as of that time.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	Surveyed By: LLB & MGF
Submitted By: TS	Plotted By: TS
Recommended: Chief Survey Section	Checked By: MSK
Approved: Chief Waterways Maintenance Section	