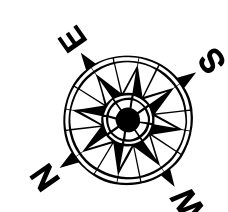
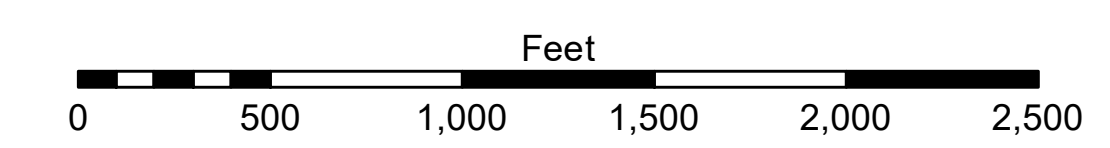


LEGEND

Federal Navigation Channel	Cable Area	Borrow Area	-10' and above
Federal Navigation Center Line	Placement Area	Shoalest Sounding**	-10' to -20'
As-built Pipeline/Cable	Anchorage Area	Beacon, General	-20' to -30'
Unconfirmed Pipeline/Cable	Obstruction Point	Red Navigation Buoy	-30' to -40'
Project Depth Contour	Wrecks-Submerged	Green Navigation Buoy	-40' to -45'
			-45' to -50'
			-50' to -55'
			-55' and below



Gage Reading: 2.1 MLLW @ LIGHT 14 @ 1040
 Sea Conditions: CALM
 Vessel Name: BEAUVAIS
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW



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 01625 as of March 2020: 0.0' NAVD88, 2009.55 = 0.40' MLLW = 3.90' 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. 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.



DISCLAIMER:
 The United States Government furnishes this data and the recipient accepts and uses them with the express understanding that the data are not intended for any purpose other than that for which they were specifically prepared. The user is responsible for the results and accuracy of the information derived therefrom. The Corps of Engineers does not warrant or represent that the information is complete, accurate, or current. The Corps of Engineers does not assume any liability for any damage or loss, whether direct or indirect, arising from the use of this information. The Corps of Engineers does not accept any responsibility for changes in the information or for any errors in the information. The Corps of Engineers does not accept any responsibility for the results of the information or for any damage or loss, whether direct or indirect, arising from the use of this information. The Corps of Engineers does not assume any liability for any damage or loss, whether direct or indirect, arising from the use of this information.

Submitted:	Checked By:
Recommended:	Checked By:
Approved:	Checked By:
U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Surveyed By:	Plotted By:
JUC & MGF	TSS
Sheet: Chart Survey Section	
Checked By: MSK	
Approved: Chart Waterways Maintenance Section	

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 9
 SW_09_SWP_20220601_CS
 01 June 2022**

Sheet Reference Number
 9 of 13
 Revision Number: 4.2-20220601.20