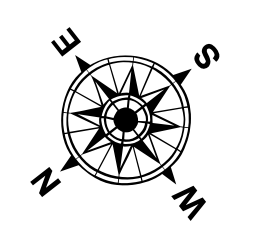
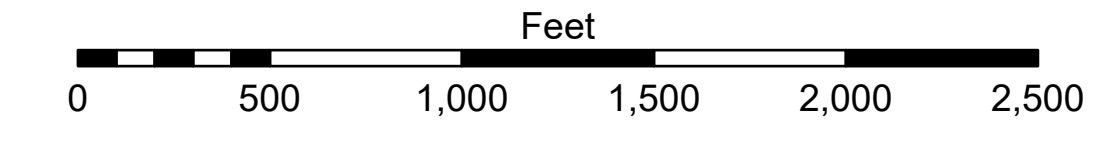


LEGEND

--- Federal Navigation Channel	● Cable Area	3 Fluff Thickness (feet)*	■ -10' and above
— Federal Navigation Center Line	□ Placement Area	□ Borrow Area	■ -10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	● Shoalest Sounding**	■ -20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	★ Beacon, General	■ -30' to -40'
— Project Depth Contour	★ Wrecks-Submerged	◆ Red Navigation Buoy	■ -40' to -45'
		◆ Green Navigation Buoy	■ -45' to -50'
			■ -50' to -55'
			■ -55' and below



Gage Reading: 1.3 MLLW @ EAST JETTY (01670) @ 1020
 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: 1.3 MLLW @ EAST JETTY (01670) @ 1020
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01670 as of February 2021: 0.0' NAVD88, 2009.55 = 0.79' MLLW = 4.29' 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.
 2024 Aerial Photography data source: Optimal GEO (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 these data and the recipient accepts and uses them with the express understanding that the United States Government makes no warranty, expressed or implied, concerning the accuracy, completeness, reliability, or timeliness of the data furnished. The United States Government is not liable for any damages, including consequential, special, or exemplary damages, that may result from the use of the information contained herein. The recipient may not transfer these data to others without obtaining the necessary approval from the Government. The recipient may not use these data for purposes not intended by the Government. The information depicted on this map represents the results of a survey conducted on or about the date shown on the map. It is not to be used for any other purpose without the express approval of the Corps of Engineers. The information is intended for use in the hydrographical conditions which developed after the date of publication. This data is intended for U.S. Army Corps of Engineers internal use. Product reviews should not rely upon this information.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: JTB & DEB
Recommended:	Plotted By: TSS
Approved:	Chief, Survey Section
Checked By: MSK	Other, Waterways Maintenance Section

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 12
 SW_12_SWPX_20260304_CS
 04 March 2026**

**Sheet
 Reference
 Number
 12 of 13**

Revision Number:
 5.23.12-3.23.12.3