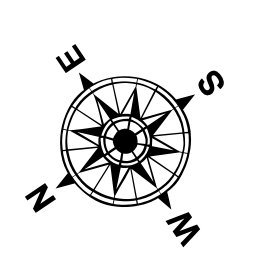
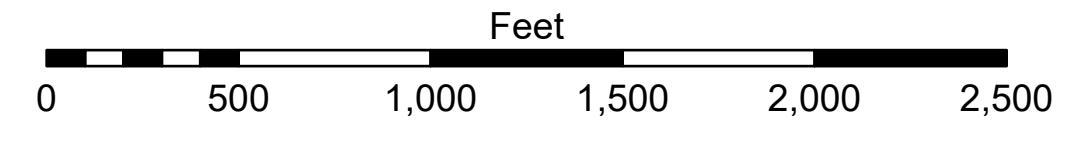


LEGEND		3 Fluff Thickness (feet)*	
--- Federal Navigation Channel	○ Cable Area	Blue	-10' and above
— Federal Navigation Center Line	□ Placement Area	Orange	-10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	Yellow	-20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	Light Green	-30' to -40'
— Project Depth Contour	⚓ Wrecks-Submerged	Green	-40' to -45'
		Light Blue	-45' to -50'
		Dark Blue	-50' to -55'
		Very Dark Blue	-55' and below
		Blue with Yellow Border	Borrow Area
		Yellow with Black Border	Shoalest Sounding**
		Star	Beacon, General
		Red Diamond	Red Navigation Buoy
		Green Diamond	Green Navigation Buoy



Gage Reading: 1.5 MLLW @ MM 7.5 LT-21 (01575) @ 1230
 Sea Conditions: CALM
 Vessel Name: VESSEL_NAME
 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: 1.5 MLLW @ MM 7.5 LT-21 (01575) @ 1230
 Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-15). Datum Relationships for gage 01575 as of February 2021: 0.0' NAVD83, 2009.55 = 0.10' MLLW = 3.60' 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.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 data represented by this chart is the result of a hydrographic survey conducted for a specific US Army Corps of Engineers activity and is not intended for use in any other application. The user is responsible for the results of any application of the data for other than its intended purpose. The Corps does not warrant the accuracy of the data for any other use. The user is responsible for the results of any application of the data for other than its intended purpose. The Corps does not warrant the accuracy of the data for any other use. The user is responsible for the results of any application of the data for other than its intended purpose.

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

**MISSISSIPPI RIVER - B. R. TO GULF
 SOUTHWEST PASS - SHEET 8
 SW_08_SWPX_20260428_CS
 28 April 2026**

**Sheet Reference Number
 8 of 13**

Revision Number: 5.23.12.3-3.23.12.3