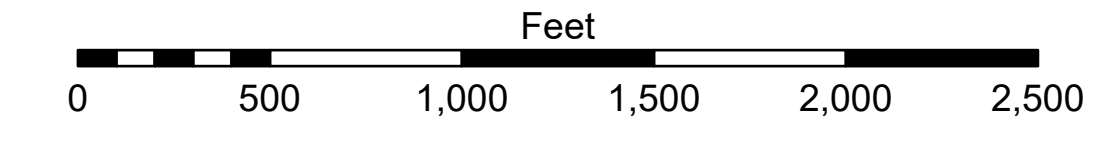
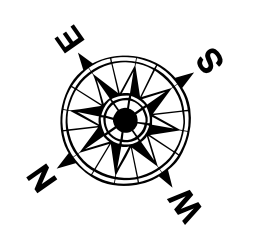


LEGEND		3 Fluff Thickness (feet)*	
--- Federal Navigation Channel	○ Cable Area	Blue	-10' and above
— Federal Navigation Center Line	□ Placement Area	Yellow	-10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	Orange	-20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	Light Green	-30' 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 circle	Shoalest Sounding**
		Star	Beacon, General
		Red diamond	Red Navigation Buoy
		Green diamond	Green Navigation Buoy



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' NAVD83, 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 based 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 on this map were derived from the collection, processing, and analysis of data for a specific US Army Corps of Engineers project. The user is responsible for the results of the 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 Corps is not responsible for any damage or injury resulting from the use of the data for any other purpose. The Corps is not responsible for any damage or injury resulting from the use of the data for any other purpose. The Corps is not responsible for any damage or injury resulting from the use of the data for any other purpose.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT	
Submitted:	Surveyed By: RCB & RCC
Recommended:	Plotted By: LLD
Approved:	Checked By: MSK
OTHER: Waterways Maintenance Section	

**MISSISSIPPI RIVER - B. R. TO GULF
 SOUTHWEST PASS - SHEET 10
 SW_10_SWPX_20250206_CS
 06 February 2025**

**Sheet Reference Number
 10 of 13**

Revision Number:
 5.23.12.3-3.23.12.3