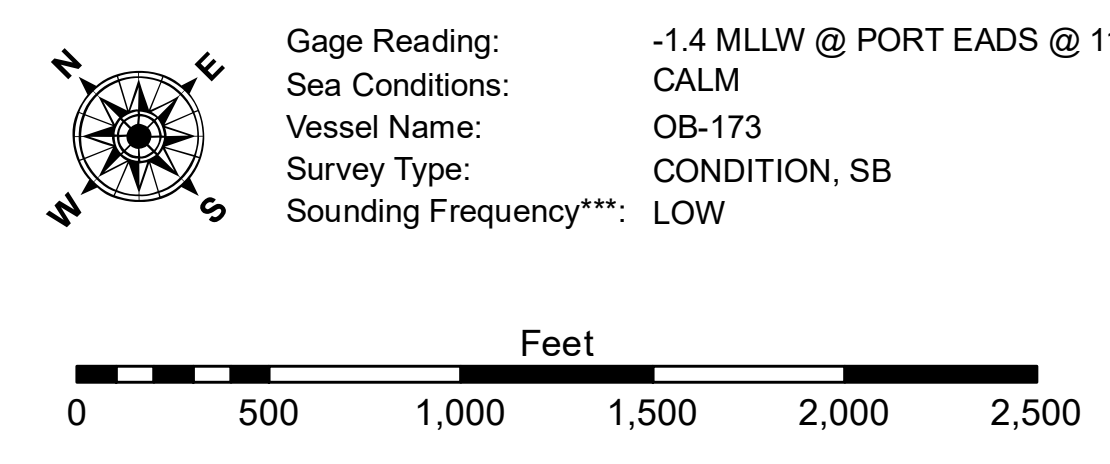


LEGEND			
--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -5' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -5' to -10'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -10' to -15'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -15' to -20.5'
— Project Depth Contour	✈ Wrecks-Submerged	◆ Green Navigation Buoy	■ -20.5' and below



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 Datum (MLLW). Datum Relationships for gage 01850 as of Jan 2022:
 0.0' NAVD83 = 0.34' MLLW
 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.
 2022 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 (20 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 data are not warranted for any particular purpose, expressed or implied, concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results of any use of the data. The recipient may not transfer the data to others without also transferring the Disclaimer. The information depicted on the map represents the results of a survey conducted on or about the date of the survey. The recipient is responsible for the accuracy of the data. The recipient may not transfer the data to others without also transferring the Disclaimer. The information depicted on the map represents the results of a survey conducted on or about the date of the survey. The recipient is responsible for the accuracy of the data. The recipient may not transfer the data to others without also transferring the Disclaimer.

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

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTH PASS - SHEET 5
 SP_05_SPS_20240530_CS
 30 May 2024**

**Sheet Reference Number
 5 of 6**

Revision Number:
 4.2-202404.20