



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

Gage Reading: 1.3 MLLW @ PORT EADS (01850) @ 1245
Sea Conditions: CALM
Vessel Name: OB-173
Survey Type: CONDITION, SB
Sounding Frequency*:** LOW

Vertical Datum:
 North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.
 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.
 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 (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.



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U.S. ARMY CORPS OF ENGINEERS	
Submitted:	Surveyed By: JTB & MJF
Recommended:	Plotted By: TSS
Approved:	Checked By: MSK

MISSISSIPPI RIVER - B. R. TO GULF
SOUTH PASS - SHEET 6
SP_06_SPSX_20240917_CS
17 September 2024

Sheet Reference Number
6 of 6
 Revision Number: 5.23.12.3-3.23.12.3