



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
□ Borrow Area	★ Beacon, General
● Shoalest Sounding**	◆ Red Navigation Buoy
○ -10' and above	◆ Green Navigation Buoy
○ -10' to -20'	
○ -20' to -30'	
○ -30' to -40'	
○ -40' to -45'	
○ -45' to -50'	
○ -50' to -55'	
○ -55' and below	

Gage Reading: 0.1 MLLW @ HEAD OF PASSES @ 1050

Sea Conditions: CALM

Vessel Name: OB-173

Survey Type: CONDITION, SB

Sounding Frequency\*\*\*: LOW

Vertical Datum: 2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (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.

**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: 2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (1998 DOQQ in green)

Reference is N.O.A. Navigation Chart No. 11361.

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**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 of the recipient, whether or not the recipient is a contractor or subcontractor. The user is responsible for the results of the use of the data for any purpose other than that for which the data were collected. The user is responsible for the results of the use of the data for any purpose other than that for which the data were collected. The user is responsible for the results of the use of the data for any purpose other than that for which the data were collected.

Submitted:	MGF & JJC
Recommended:	TSS
Approved:	MSK

MISSISSIPPI RIVER - B.R. TO GULF  
SOUTHWEST PASS - SHEET 6  
SW\_06\_SWP\_20221027\_CS  
27 October 2022

Sheet Reference Number  
6 of 13  
Revision Number:  
4.2-202 (04/20)