



LEGEND

--- Federal Navigation Channel	○ Cable Area	□ Borrow Area	■ -10' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ -10' to -20'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -20' to -30'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -30' to -40'
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	■ -40' to -45'
			■ -45' to -50'
			■ -50' to -55'
			■ -55' and below

Gage Reading: VENICE: 0.97 MLLW
Sea Conditions: CALM
Vessel Name: OB167
Survey Type: MB
Sounding Frequency*:** 400KHZ

Vertical Datum: Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-16). Datum Relationships for gage 01480 as of March 2020: 0.0' NAVD83, 2009.55 = -0.53' MLLW = 2.97' 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.

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



Access/Obstruction: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally collected, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results of the application of these data to other than its intended purpose.

Distribution Liability: The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, context, time and accuracy specifications. The user is responsible for the results of the application of these data to other than its intended purpose.

Data Constants: Hydrographic survey data is subject to change rapidly due to several factors including, but not limited to, encroaching land, shifting sandbars, and other natural processes. The US Army Corps of Engineers accepts no responsibility for changes in the hydrographic conditions which develop after the date of the original survey. Prudent mariners should not rely solely upon it.

Submitted:	Surveyed By:	PM, SP
Recommended:	Placed By:	AO
Approved:	Checked By:	AO

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Chief, Waterways Maintenance Section

**MISSISSIPPI RIVER - B. R. TO GULF
SOUTHWEST PASS - SHEET 1
SW_01_SWP_20231013_CS_3X3**

13 October 2023

Sheet Reference Number
1 of 13

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