



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: 0.4 MLLW @ LIGHT 14 @ 1000
 Sea Conditions: CALM
 Vessel Name: TOBIN
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW

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' NAVD88, 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 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 (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.



DISTRICT NOTES

Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that it is only valid for its intended use, content, time and accuracy. The user is responsible for the results of their use. The user is responsible for the results of their use. The user is responsible for the results of their use.

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Data Constants: Hydrographic survey data is subject to change due to several factors including but not limited to dredging, spoil accumulation, channel migration, and other natural processes. The user is responsible for the results of their use. The user is responsible for the results of their use. The user is responsible for the results of their use.

The information depicted on the map represents the results of a survey conducted on or about the date shown. It is not intended to represent the general condition existing at that time.

Submitted:	Surveyed By:
Recommended:	JH & RCC
Approved:	Checked By:
Chart Survey Section	TSS
Chart Waterways Maintenance Section	MSK

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

**MISSISSIPPI RIVER - B.R. TO GULF
 SOUTHWEST PASS - SHEET 9
 SW_09_SWP_20231114_CS
 14 November 2023**

**Sheet
 Reference
 Number
 9 of 13**

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