



LEGEND

Federal Navigation Channel	Placement Area	Borrow Area	-10' and above
Federal Navigation Center Line	Anchorage Area	Shoalest Sounding**	-10' to -20'
As-built Pipeline/Cable	Obstruction Point	Beacon, General	-20' to -30'
Unconfirmed Pipeline/Cable	Wrecks-Submerged	Red Navigation Buoy	-30' to -40'
Project Depth Contour		Green Navigation Buoy	-40' to -45'
			-45' to -50'
			-50' to -55'
			-55' 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 (MLLW, 12-16). Datum Relationships for gage 01525 as of March 2020:
0.0' NAVD88, 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.

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.

Gage Reading: 0.4 MLLW @ PILOT TOWN @ 0910
Sea Conditions: CALM
Vessel Name: TOBIN
Survey Type: CONDITION, SB
Sounding Frequency***: LOW

Feet

0 500 1,000 1,500 2,000 2,500



DISCLAIMER

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U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Submitted:	JUC & MGF
Recommended:	TSS
Approved:	MSK

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20221216_CS
16 December 2022

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