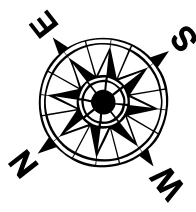
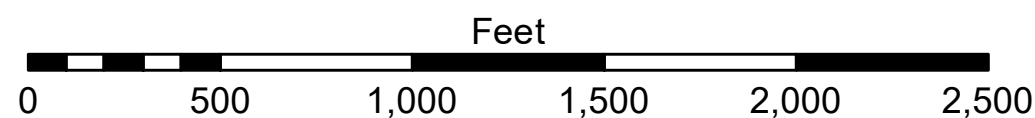


LEGEND

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: 1.7 MLLW @ MILE 17.9 @ 1225
Sea Conditions: CALM
Vessel Name: TOBIN
Survey Type: CONDITION, SB
Sounding Frequency***: LOW



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 gauge 01670 as of March 2020:
 0.0' NAVD88, 2009.55 = 0.79' MLLW = 4.29' MLG

Distances on the Mississippi River, above and below Head of Passes are shown at 1 mile intervals.

2022 Aerial Photography data source: Optimal GEO (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 rep

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 NEW ORLEANS DISTRICT	
Submitted: _____	Surveyed By: JH & RCC _____
Recommended: Chief, Survey Section	Plotted By: TSS _____
Approved: _____	Checked By: MSK _____

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 12
SW_12_SWP_20230719_CS
19 July 2023

Sheet
Reference
Number
12 of 13

Revision Number:
4.2-20200420