
















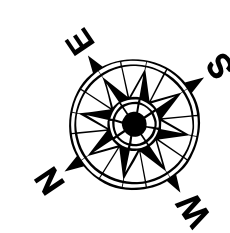


LEGEND				3	Fluff Thickness (feet)*		-10' and above
---	Federal Navigation Channel		Cable Area		Borrow Area		-10' to -20'
—	Federal Navigation Center Line		Placement Area		Shoalest Sounding**		-20' to -30'
—	As-built Pipeline/Cable		Anchorage Area		Beacon, General		-30' to -40'
.....	Unconfirmed Pipeline/Cable		Obstruction Point		Red Navigation Buoy		-40' to -45'
—	Project Depth Contour		Wrecks-Submerged		Green Navigation Buoy		-45' to -50'
							-50' to -55'
							-55' and below



Gage Reading: 1.8 MLLW @ MM 7.2 LT 21 (01
Sea Conditions: CALM
Vessel Name: TOBIN
Survey Type: CONDITION, SB
Sounding Frequency***: LOW

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.

@1010

Vertical Datum:
Soundings are shown in feet and indicate depths below Mean Lower Low Water (MLLW, 12-15).
Datum Relationships for page 01575 as of March 2020:
0.0' NAVD83, 2009.55 = 0.10' MLLW = 3.60' MLG

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

The location of navigation aids are based on and provided by the U.S. Coast Guard.

2024 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 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.



**US Army Corps
of Engineers
District: CEMVN**

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U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		Submitted: _____	Reviewed By: RCB & DBD _____
		Recommended: Chief Survey Section _____	Plotted By: LLB _____
		Approved: Chief Waterways Maintenance Section _____	Checked By: MSK _____

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 8
SW_08_SWPX_20250606_CS
06 June 2025

**Sheet
Reference
Number**
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