



LEGEND

--- Federal Navigation Channel

— Federal Navigation Center Line

— As-built Pipeline/Cable

..... Unconfirmed Pipeline/Cable

— Project Depth Contour

○ Cable Area

□ Placement Area

□ Anchorage Area

⊗ Obstruction Point

✱ Wrecks-Submerged

□ Borrow Area

● Shoalest Sounding**

☆ Beacon, General

◆ Red Navigation Buoy

◆ Green Navigation Buoy

■ -10' and above

■ -10' to -20'

■ -20' to -30'

■ -30' to -40'

■ -40' to -45'

■ -45' to -50'

■ -50' to -55'

■ -55' and below

Gage Reading: 0.10 MLLW @ PILOT TOWN @ 1055

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.

Vertical Datum: 0.10 MLLW @ PILOT TOWN @ 1055

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.

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT			
Submitted:	Surveyed By: LLB & RCC	Plotted By: TSS	Checked By: MSK
Reviewed:	Chief, Survey Section		Chief, Waterways Maintenance Section
Approved:			

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 5
SW_05_SWP_20230207_CS
07 February 2023

Sheet
Reference
Number
5 of 13

Revision Number:
4.3-20230404.20

US Army Corps of Engineers
District: CEMVN

DISCLAIMER:

The information depicted on this map represents the results of a collection of data and the recipient accepts and uses them with the express understanding that the data is not guaranteed to be accurate, reliable, usable or suitable for any particular purpose of the user. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the user. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the user. The user is responsible for the accuracy, completeness, reliability, usability or suitability for any particular purpose of the user.