

**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: 1.0 MLLW @ LIGHT 14 @ 1150

Sea Conditions: CALM

Vessel Name: BLANCHARD

Survey Type: CONDITION, SB

Sounding Frequency\*\*\*: LOW

Feet

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

**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 01625 as of March 2020: 0.0' NAVD83, 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.

2016 Aerial Photography data source: Precision Aerial Reconnaissance, LLC (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: JTB & DBD	Plotted By: JSS	Checked By: MSK
Recommender: Chief Survey Section	Approved: Chief Waterways Maintenance Section		

MISSISSIPPI RIVER - B.R. TO GULF

SOUTHWEST PASS - SHEET 9


SW\_09\_SWP\_20221115\_CS

15 November 2022

Sheet  
Reference  
Number

9 of 13

Revision Number:  
4.1-20191105

  
US Army Corps  
of Engineers  
District: CEMVN

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Date Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and other factors. The user is responsible for the results of its use. The user is responsible for the results of its use. The user is responsible for the results of its use.

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