

DISTRICT: CEMVN

Accession: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally prepared, and that the user is responsible for the results and accuracy of any data derived therefrom. The user is responsible for the results and accuracy of any data derived therefrom. The user is responsible for the results and accuracy of any data derived therefrom.

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' NAVD88, 2009.55 = 0.40' MLLW = 3.90' MLG

Horizontal Datum: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

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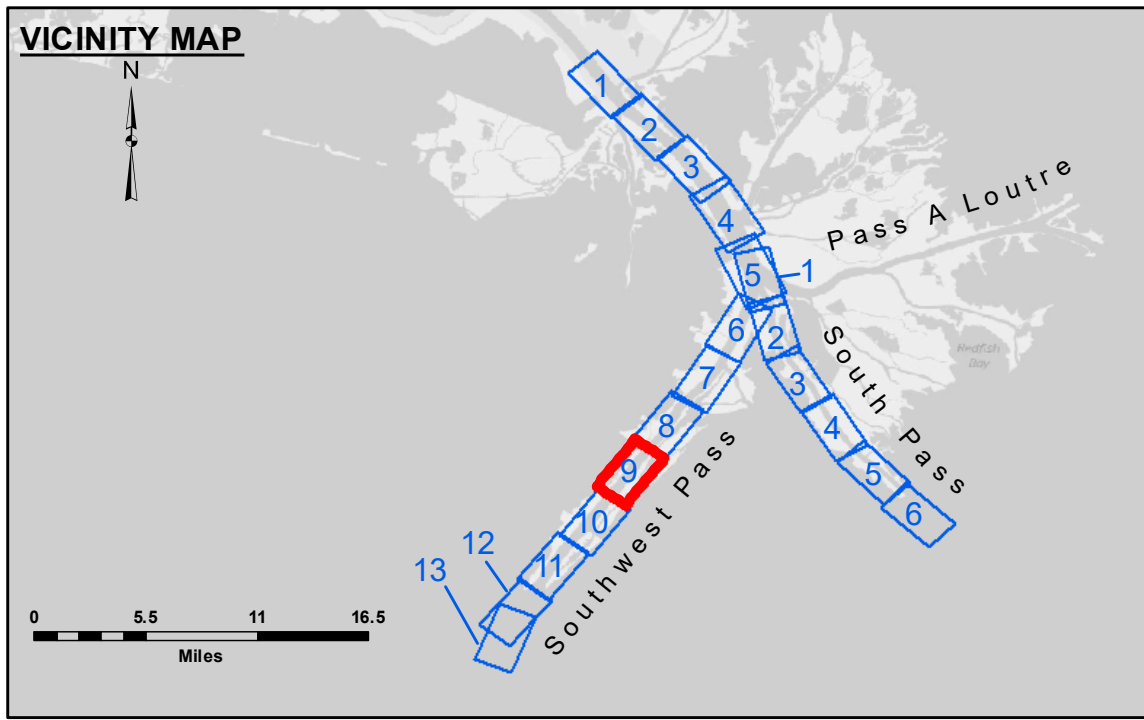
Submitted:	Checked By:
Recommended:	Checked By:
Approved:	Checked By:

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By: JH & DBD
Plotted By: TSS
Checked By: MSK

**MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 9
SW_09_SWP_20230404_CS
04 April 2023**

**Sheet Reference Number
9 of 13**



LEGEND	
--- Federal Navigation Channel	● Cable Area
— Federal Navigation Center Line	■ Placement Area
— As-built Pipeline/Cable	□ Anchorage Area
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point
— Project Depth Contour	★ Wrecks-Submerged
□ Borrow Area	★ Beacon, General
● Shoalest Sounding**	◆ Red Navigation Buoy
◆ Green Navigation Buoy	

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.

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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: 1.4 MLLW @ LIGHT 14 @ 1150
Sea Conditions: CALM, FLUFF
Vessel Name: BLANCHARD
Survey Type: CONDITION, SB
Sounding Frequency***: LOW

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