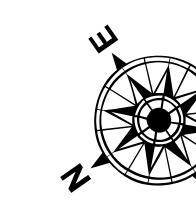


| <u>LEGEND</u> | |
|----------------------------------|-------------------------|
| — Federal Navigation Channel | ○ Cable Area |
| — Federal Navigation Center Line | ■ Placement Area |
| — As-built Pipeline/Cable | □ Anchorage Area |
| Unconfirmed Pipeline/Cable | ★ Beacon, General |
| — Project Depth Contour | ⊗ Obstruction Point |
| | ◆ Red Navigation Buoy |
| | ◆ Green Navigation Buoy |
| | ◆ Wrecks-Submerged |
| | -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: 1.3 MLLW @ LIGHT 14 @ 1120
 Sea Conditions: CALM
 Vessel Name: BEAUVAIS
 Survey Type: CONDITION, SB
 Sounding Frequency***: LOW



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

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' NAVD88, 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.A. Navigation Chart No. 11361.

** Shoal 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.

Sheet
 Reference
 Number
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Revision Number:
 4-1-20191105

MISSISSIPPI RIVER - B.R. TO GULF
SOUTHWEST PASS - SHEET 9
SW_09_SWP_20210304_CS_PRO
04 March 2021

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U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
 Surveyed By: JUC & MGF
 Printed By: TS
 Checked By: NSK

NOTES:
 Distribution liability: The data represents the results of data collection processing of a specific US Army Corps of Engineers survey and includes the general existing conditions as such, unrepresentative areas, and areas where the data is unusable. The user is responsible for the results of any use of the data or for any damages resulting from its use. The user agrees to indemnify and hold the United States harmless from any claims, demands, or expenses resulting from the use of the data. Data Constraints: Hydrographic data is subject to change rapidly due to several factors including but not limited to dredging operations, subsidence, and changes in the hydrographical conditions which develop after the date of publication. This data is intended for U.S. Army Corps of Engineers use only and is not to be used for any other purpose.

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT
 Submitted: Chief, Waterways Maintenance Section
 Recommended: Chief, Survey Section
 Approved: Chief, Waterways Maintenance Section