



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 Low Water Reference Plane 2007 (LWRP07).

Datum Relationships for Alliance (0.0' Gage Datum = 0.0' NAVD88 (2009.55) = 0.71' NGVD29 = -0.4' LWRP07)

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 and USACE crew.
 2015 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A. Navigation Chart No. 11370.

** 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 (20 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 bathymeter settings.



DISCLAIMER:
 The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. The user is responsible for the accuracy, reliability, usability or suitability for any particular purpose of the information. The user is responsible for the accuracy, reliability, usability or suitability for any particular purpose of the information. The user is responsible for the accuracy, reliability, usability or suitability for any particular purpose of the information. The user is responsible for the accuracy, reliability, usability or suitability for any particular purpose of the information.

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| U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT | |
| Submitted: | Checked By: AC |
| Recommended: | Checked By: AC |
| Approved: | Checked By: AC |
| Surveyed By: PM/SPS | Plotted By: AO |

MISSISSIPPI RIVER - B.R. TO GULF
SALT WATER BARRIER, BORROW 1
 MD_72_SB3_20221026_AD_5X5
 26 October 2022

Sheet Reference Number
 72 of 97

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