



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 based 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 data represented on this map is the result of a survey conducted for a specific project. The data is not intended for use in any other project or for any purpose other than that for which it was collected. The user is responsible for the accuracy, completeness, and reliability of the data. The user is also responsible for the accuracy, completeness, and reliability of the data. The user is also responsible for the accuracy, completeness, and reliability of the data. The user is also responsible for the accuracy, completeness, and reliability of the data.

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U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

Chief, Survey Section
Chief, Waterways Maintenance Section

**MISSISSIPPI RIVER - B.R. TO GULF
SALT WATER BARRIER, BORROW 1
MD_72_SB3_20230719_PR_3X3**

19 July 2023

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