



LWRP: 0.4
 Gage Reading: ALLIANCE VRN: 2.72 NAVD88 AVG
 Sea Conditions: CALM
 Vessel Name: DUCARPE
 Survey Type: MB
 Sounding Frequency***: 400KHZ

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 fathometer settings.



DISCLAIMER:

The data represented on this map is the result of a collection of data for a specific US Army Corps of Engineers project. It is not intended for use in any other project or for any other purpose. The user is responsible for the accuracy, completeness, and reliability of the data. The user is responsible for the accuracy, completeness, and reliability of the data. The user is responsible for the accuracy, completeness, and reliability of the data.

Submitted:	Reviewed:	Checked:
Submitted By: PM/AOLT	Reviewed By: JH	Checked By: JH

U.S. ARMY CORPS OF ENGINEERS
 NEW ORLEANS DISTRICT

**MISSISSIPPI RIVER - B.R. TO GULF
 SALT WATER BARRIER, BORROW 1
 MD_72_SB3_20240806_CS_3X3**

06 August 2024

Sheet Reference Number
 72 of 97

Revision Number:
 4.2-20240420