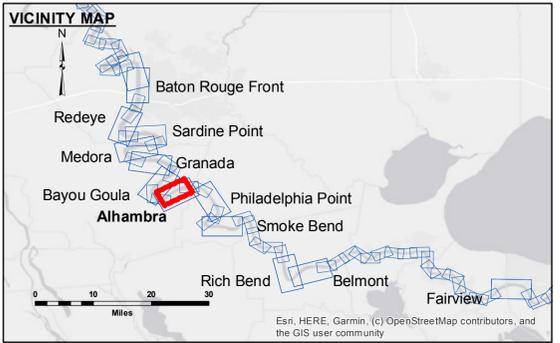


**DISCLAIMER:** The data represents the results of data collection processing for a specific US Army Corps of Engineers project. The data is not intended for use in any other project or for any other purpose. The user is responsible for the results of any use of the data. The user should verify the accuracy of the data for their intended use. The user should also verify the accuracy of the data for their intended use. The user should also verify the accuracy of the data for their intended use.

Submitted:	Surveyed By:	DS/PS
Recommended:	Plotted By:	BD
Approved:	Checked By:	AO

U.S. ARMY CORPS OF ENGINEERS  
NEW ORLEANS DISTRICT

**MISSISSIPPI RIVER - B.R. TO GULF  
ALHAMBRA CROSSING  
MD\_16\_ALH\_20210623\_CS  
23 June 2021**



LEGEND		SOUNDING DEPTHS	
--- Federal Navigation Channel	○ Cable Area	■ 0' and above	
— Federal Navigation Center Line	□ Placement Area	■ 0' to -5'	
— As-built Pipeline/Cable	□ Anchorage Area	■ -5' to -10'	
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	■ -10' to -20'	
— Project Depth Contour	⚓ Wrecks-Submerged	■ -20' to -30'	
	★ Beacon, General	■ -30' to -35'	
	◆ Red Navigation Buoy	■ -35' to -40'	
	◆ Green Navigation Buoy	■ -40' to -45'	
		■ -45' and below	

**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 (NAVD).  
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 fathometer settings.

LWRP: 1.7  
Gage Reading: BR:27.2 D:17.8 USED:20.7 NAVD  
Sea Conditions: CALM  
Vessel Name: M/V LAFOURCHE  
Survey Type: CS  
Sounding Frequency\*\*\*: HIGH

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

**Sheet Reference Number  
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