

US Army Corps  
of Engineers  
District: CEMVN

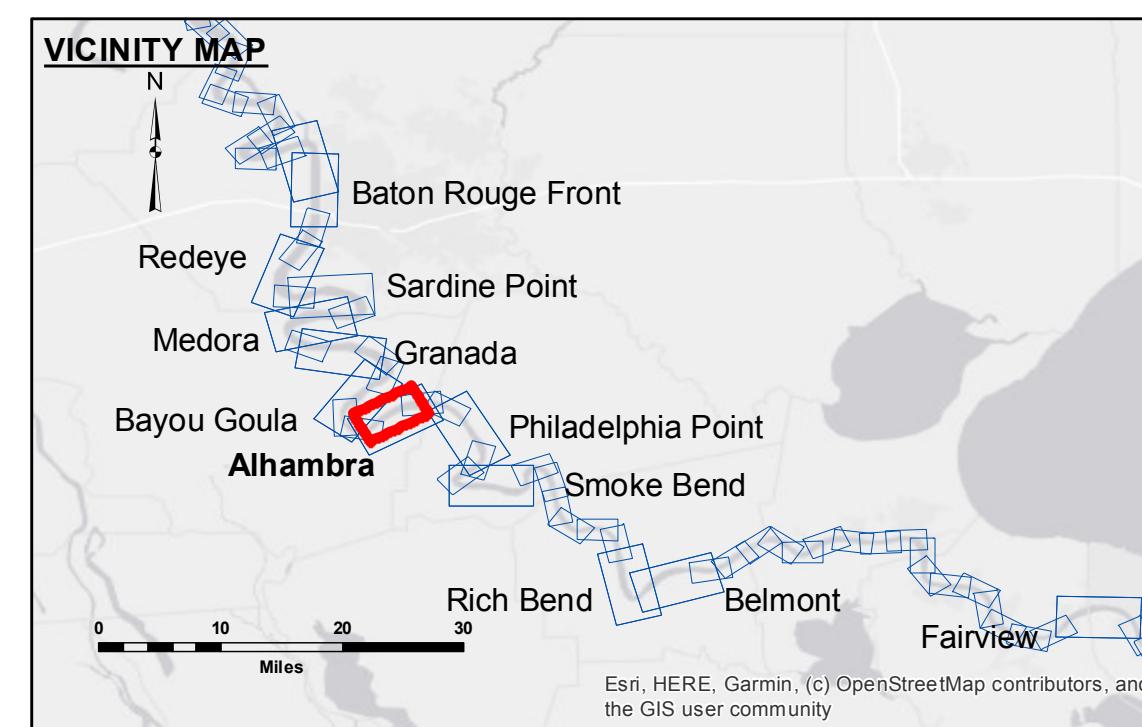
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Data Conditions: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activities and natural shoaling and scouring processes of the river. The user is responsible for keeping the data current by consulting the latest hydrographic surveys and maps.

Disclaimer: The data is intended for U.S. Army Corps of Engineers internal use and shall not be sold to third parties. The data is not suitable for public release under the Freedom of Information Act.

U.S. ARMY CORPS OF ENGINEERS	
NEW ORLEANS DISTRICT	
Surveyed By:	DJSI/PS
Submitted:	
Project By:	BD
Recommended:	One I Survey Section
Approved:	One I Waterways Maintenance Section
Checked By:	AC

MISSISSIPPI RIVER - B.R. TO GULF  
ALHAMBRA CROSSING  
MD\_16\_ALH\_20200506\_CS  
06 May 2020



LEGEND	
— 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
	◆ Wrecks-Submerged
	◆ Green Navigation Buoy

LWRP: 1.7  
Gage Reading: BR:39.7 D:28.3 USED:31.5 NAVD  
Sea Conditions: CALM  
Vessel Name: MV LAFOURCHE  
Survey Type: CONDITION  
Sounding Frequency\*\*\*: HIGH

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.A. Navigation Chart No. 11370.

\*\* Shoal sounding per Quarter per Reach.

\*\*\* High frequency (20 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.



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

Sheet  
Reference  
Number  
16 of 97

Revision Number:  
4-0-201907022