

US Army Corps of Engineers District: CEMVN

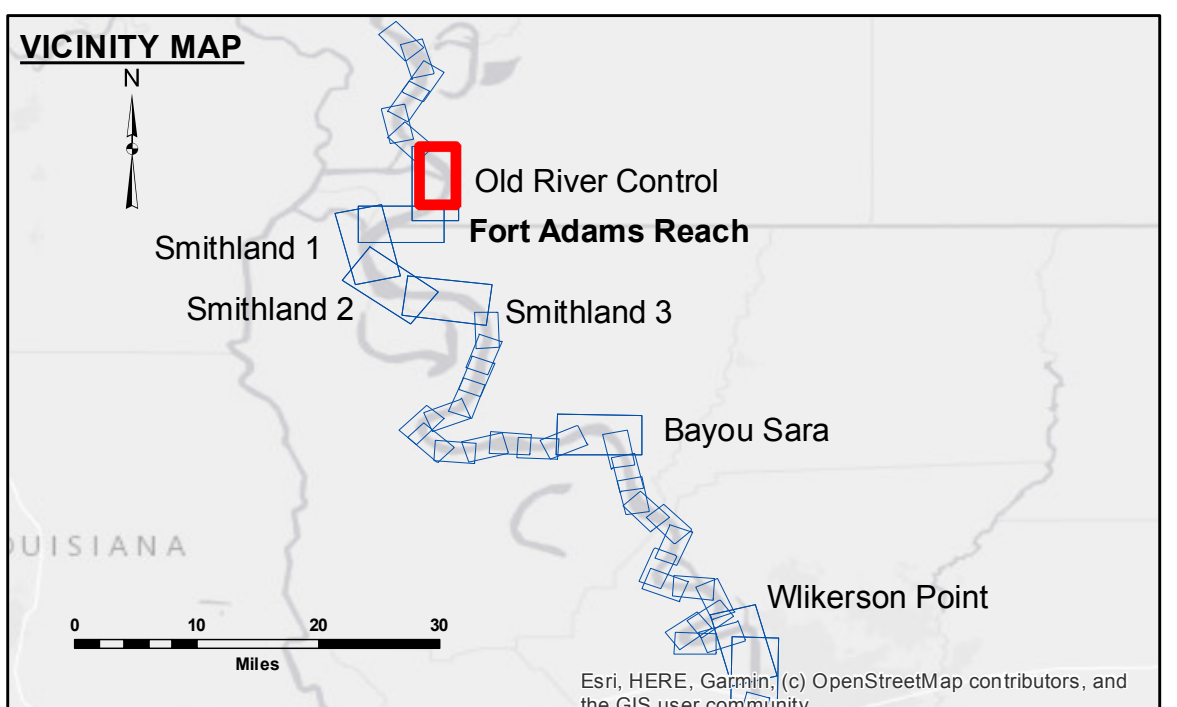
Accession Information: The data represents the results of data acquisition for a specific project. It is not a final product and is only valid for its intended use. The user is responsible for the reliability, usability, or suitability for any particular purpose of the data. The user should not be held liable for any damages or losses resulting from the use of the data.

Disclaimer: The information depicted on this map represents the results of a survey. The user is responsible for the reliability, usability, or suitability of the information for any particular purpose. The user should not be held liable for any damages or losses resulting from the use of the information.

Submitted By:	RYLAND/RHODEN
Plotted By:	BD
Checked By:	AC

**MISSISSIPPI RIVER - SHALLOW DRAFT
OLD RIVER CONTROL
MS_07_OLDX_20211215_CS
15 December 2021**

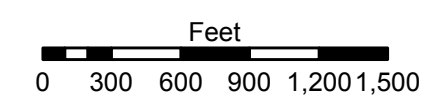
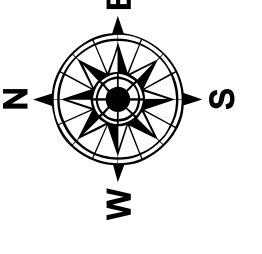
**Sheet Reference Number
7 of 39**



LEGEND

Federal Navigation Channel	Cable Area	Shoaling Area	0' and above
Federal Navigation Center Line	Placement Area	Shoalest Sounding**	0' to -9'
As-built Pipeline/Cable	Anchorage Area	Beacon, General	-9' and below
Unconfirmed Pipeline/Cable	Obstruction Point	Red Navigation Buoy	
Project Depth Contour	Wrecks-Submerged	Green Navigation Buoy	

LWRP: 14.7
Gage Reading: KL:26.1 RR:23.6 USED:25.7 NAVD
Sea Conditions: CALM
Vessel Name: M/V OB 189
Survey Type: CONDITION
Sounding Frequency***: HIGH



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 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 USACE IENC U35LM236.
*** 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.