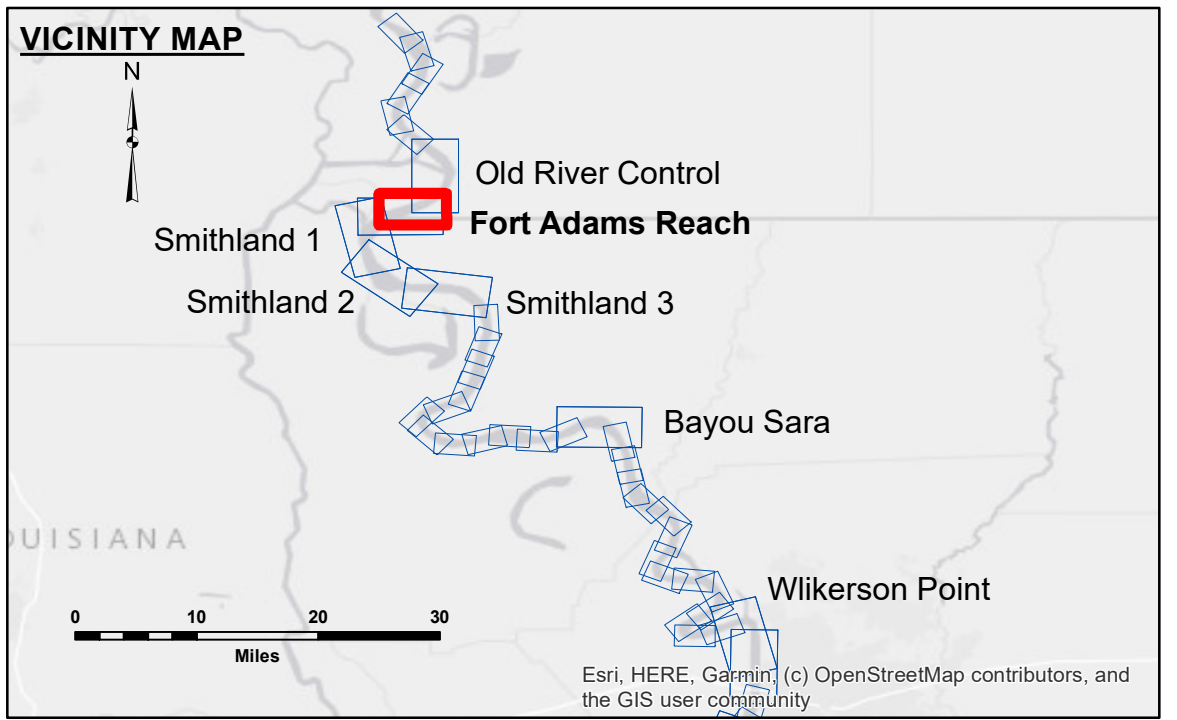




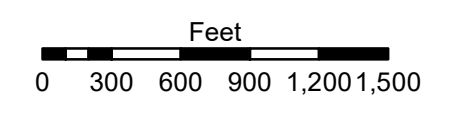
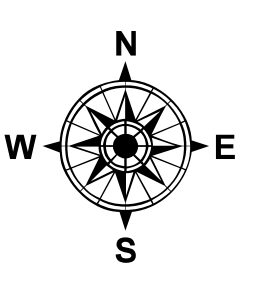
DISCLAIMER
 The information depicted on this map represents the results of a survey conducted by the U.S. Army Corps of Engineers. It is not intended for navigation and should not be used for that purpose. The user is responsible for the accuracy, completeness, and timeliness of the data used in the survey. The Corps of Engineers does not warrant the accuracy of the data for any purpose other than that for which it was collected. The Corps of Engineers does not accept any responsibility for changes in the hydrographical conditions which develop after the date of the survey. Prudent mariners should not rely solely upon this information.

Submitted:	Surveyed By: RYLAND/SIMMONS
Recommended: Chief Survey Section	Plotted By: JHI
Approved: Chief Waterways Maintenance Section	Checked By: JHI

MISSISSIPPI RIVER - SHALLOW DRAFT
FORT ADAMS REACH
MS_08_FARX_20241104_CS
04 November 2024



LEGEND			
--- Federal Navigation Channel	○ Cable Area	■ Shoaling Area	■ 0' and above
— Federal Navigation Center Line	□ Placement Area	● Shoalest Sounding**	■ 0' to -5'
— As-built Pipeline/Cable	□ Anchorage Area	★ Beacon, General	■ -5' to -9'
..... Unconfirmed Pipeline/Cable	⊗ Obstruction Point	◆ Red Navigation Buoy	■ -9' and below
— Project Depth Contour	⚓ Wrecks-Submerged	◆ Green Navigation Buoy	



LWRP: 14.1
 Gage Reading: KL:15.3 RR:13.0 USED: 14.00 NAVD83
 Sea Conditions: CALM
 Vessel Name: OB 189
 Survey Type: CS
 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 fathometer settings.

Sheet Reference Number
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 Revision Number: 4.2-20240420