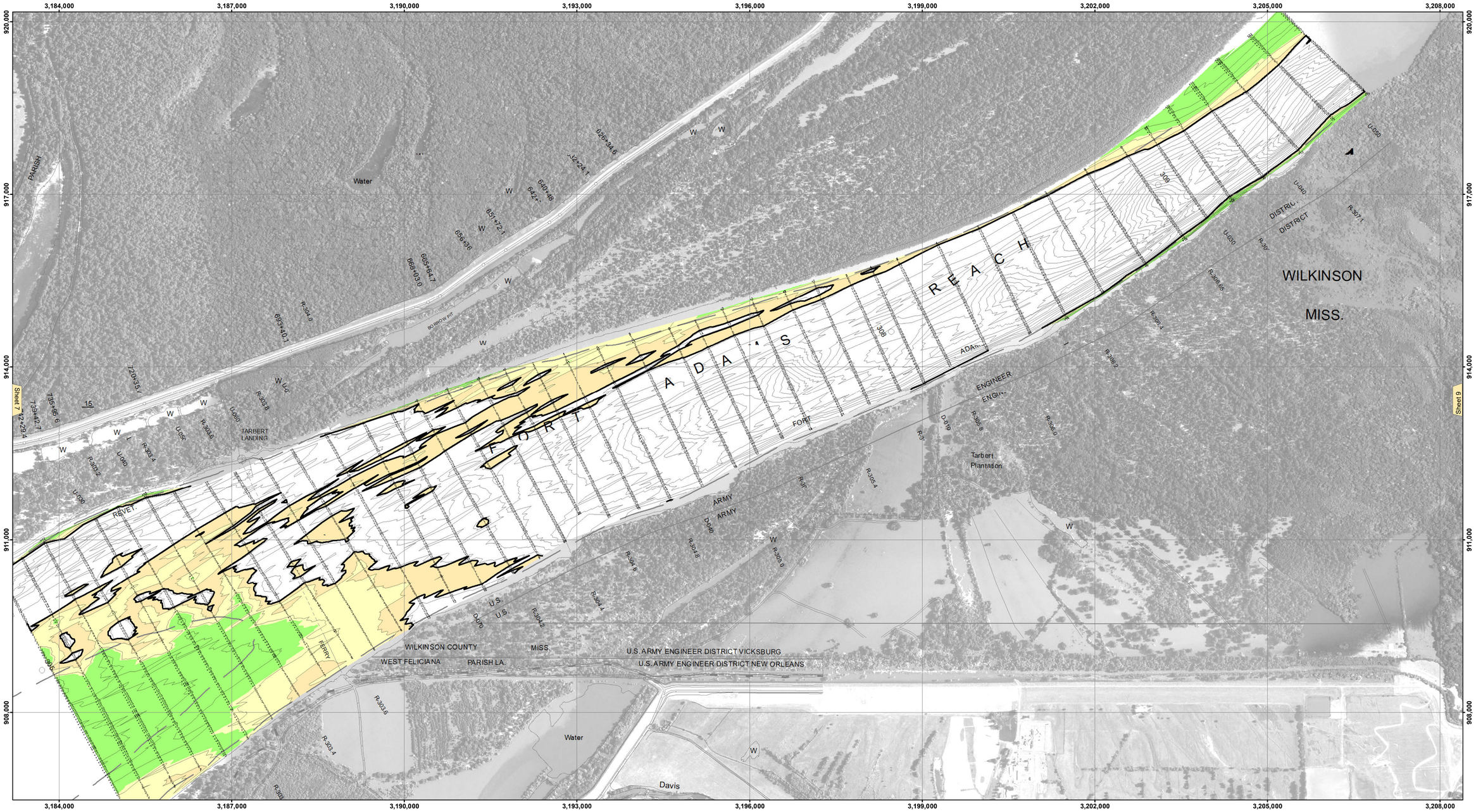

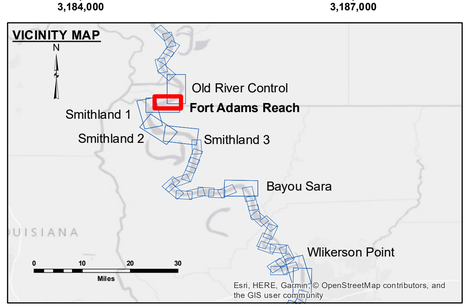

LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- As-built Pipeline/Cable
- Unconfirmed Pipeline/Cable
- Project Depth Contour
- Cable Area
- Placement Area
- Anchorage Area
- Obstruction Point
- Wrecks-Submerged
- Shoaling Area
- Shoalest Sounding**
- Beacon, General
- Red Navigation Buoy
- Green Navigation Buoy
- 0' and above
- 0' to -5'
- -5' to -9'
- -9' and below

N W E S

Feet
0 300 600 900 1,200 1,500

LWRP:	14.6
Gage Reading:	KL:61.7 RR:58.9 USED:60.00 NGVD
Sea Conditions:	CALM
Vessel Name:	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 (NGVD).

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 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.

US Army Corps of Engineers
District: CEMVN

DISCLAIMER
Access Constraints: The United States Government furnishes these data and has no obligation to provide updates on the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any loss, damage, injury or expense ensuing from any use of, or reliance on, these data or any information or conclusion drawn therefrom. The recipient fully agrees not to represent these data to anyone as other than the best available data of the United States and to require these data to others without also transferring this Disclaimer.

The information depicted on this map represents the results of a survey conducted on the date indicated and can only be considered to represent the general condition existing at that time.

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Data Constraints: Hydrographic survey data is subject to change due to natural shoaling and scouring processes and human navigation activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the navigation channel that occurred after the date of publication. This data is intended for U. S. Army Corps of Engineers' internal use. Private business should use only publication.

U.S. ARMY COPRPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By:	RYLAND/SOUKI
Plotted By:	BD
Checked By:	AO

Submitted: _____
Chief, Survey Section

Recommended: _____
Chief, Waterways Maintenance Section

Approved: _____

MISSISSIPPI RIVER - SHALLOW DRAFT
FORT ADAMS REACH
MS_08_FAR_20190508_CS
08 May 2019

Sheet Reference Number
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