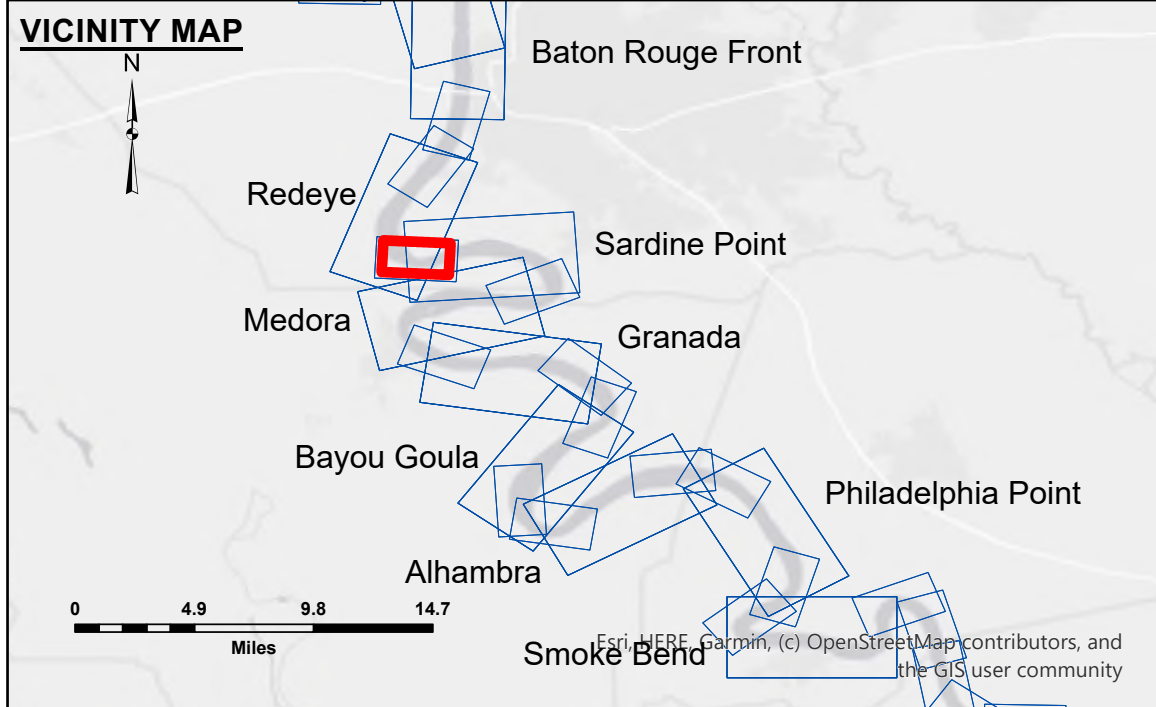
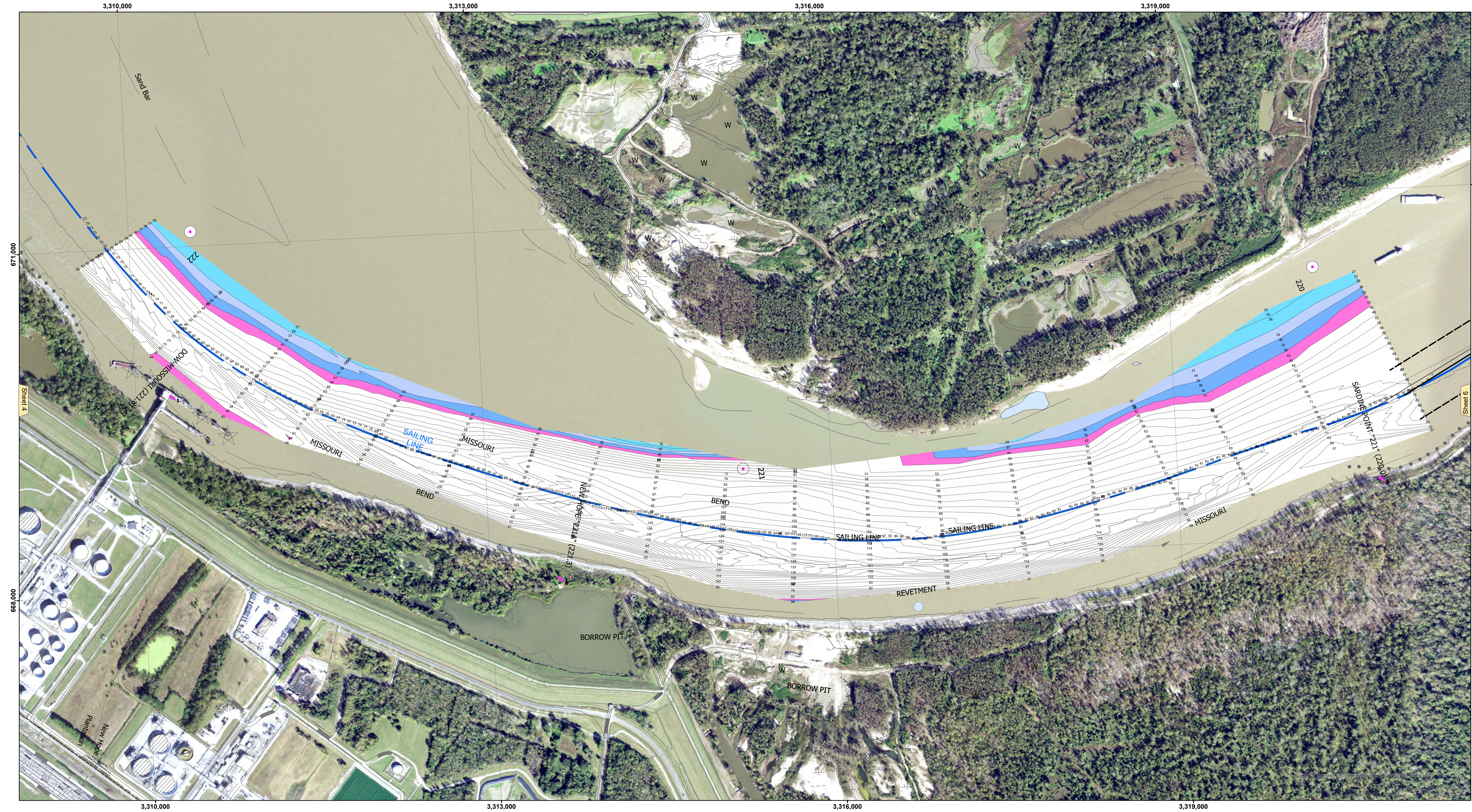




LEGEND

--- 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 -10'

-10' to -20'

-20' to -30'

-30' to -35'

-35' to -40'

-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.

2021 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: 2.3

Gage Reading: BR:5.9 NO:3.0 USED:5.5 NAVD

Sea Conditions: CALM

Vessel Name: VALENTOUR

Survey Type: CONDITION

Sounding Frequency***: HIGH

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

Feet

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted	Surveyed By: ADAMS/CHAMPINE	
Recommended: Chief, Survey Section	Plotted By: BD	
Approved: Chief, Waterways Maintenance Section	Checked By: AO/JH	

MISSISSIPPI RIVER - B.R. TO GULF

MISSOURI BEND

MD_05_MIBX_20250925_CS

25 September 2025

Sheet
Reference
Number

5 of 97

Revision Number:
5.25.04.03-5.25.04.03

**US Army Corps
of Engineers
District: CEMVN**

DISCLAIMER

These data and the recipient accepts and uses them with the express understanding that the U.S. Army Corps of Engineers does not warrant the accuracy, completeness, or implied consequences of the data for any purpose other than the intended purpose. The user is responsible for the results of any application of the data for other than its intended purpose.

Data Contents: Hydrographic survey data is subject to change 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. The U.S. Army Corps of Engineers does not warrant the accuracy, completeness, or implied consequences of the data for any purpose other than the intended purpose. The user is responsible for the results of any application of the data for other than its intended purpose.

Information depicted on this map represents the results of a survey conducted on or about the date of publication. This data is intended for U.S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.