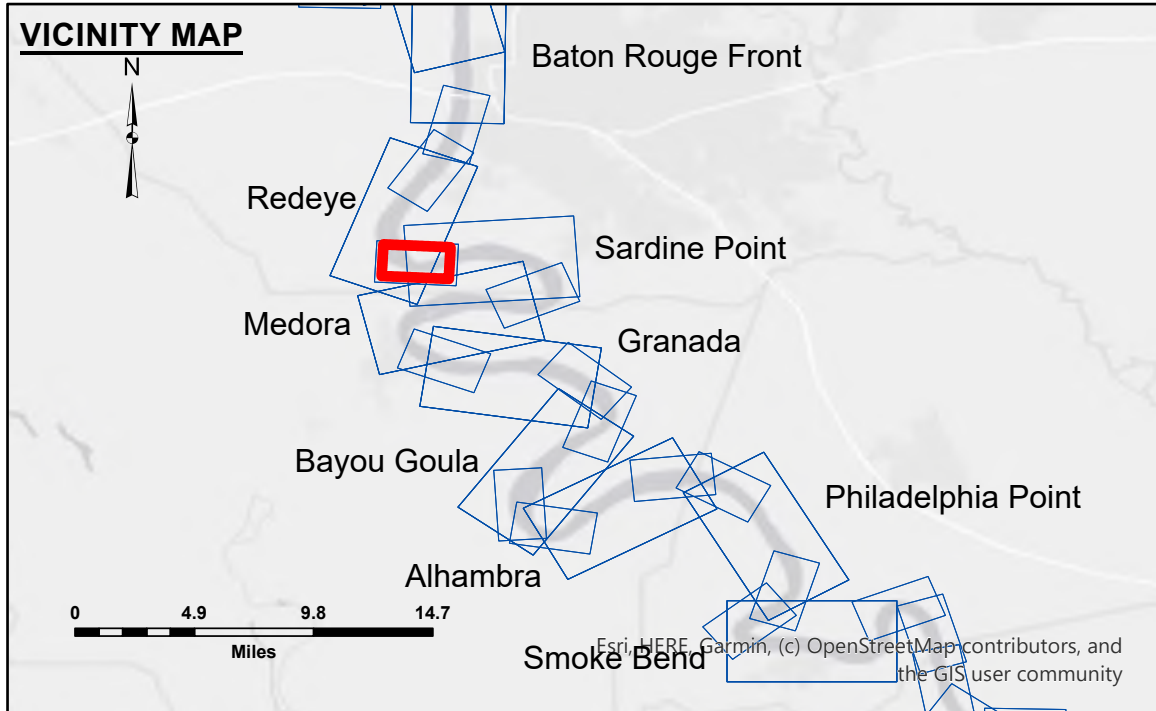
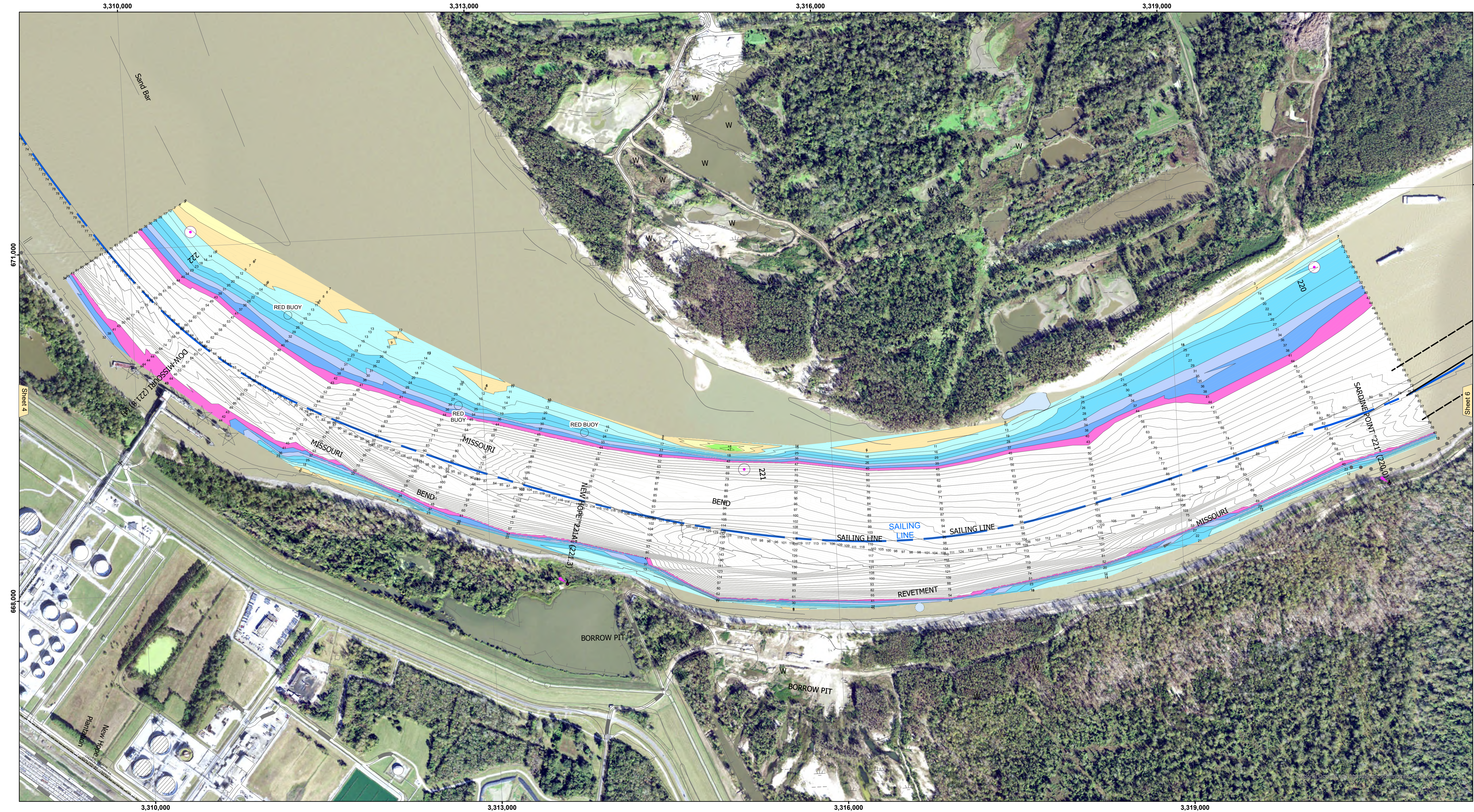




LEGEND

--- 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

Feet

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

LWRP: 2.3

Gage Reading: BR:12.2 D:6.4 USED:11.4 NAVD

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 (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.

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

MISSISSIPPI RIVER - B.R. TO GULF

MISSOURI BEND

MD_05_MIBX_20250820_CS

20 August 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 they are not intended for navigation purposes. The data are provided for informational purposes only and are not intended for use in any other manner. The user is responsible for the results of any of the application of the data for other than its intended purpose.

Data Comments: Hydrographic survey data is subject to change and is not intended for use in navigation. The data are provided for informational purposes only and are not intended for use in any other manner. The user is responsible for the results of any of the application of the data for other than its intended purpose.

The information depicted on this map represents the results of a survey and is not intended for use in navigation. The data are provided for informational purposes only and are not intended for use in any other manner. The user is responsible for the results of any of the application of the data for other than its intended purpose.