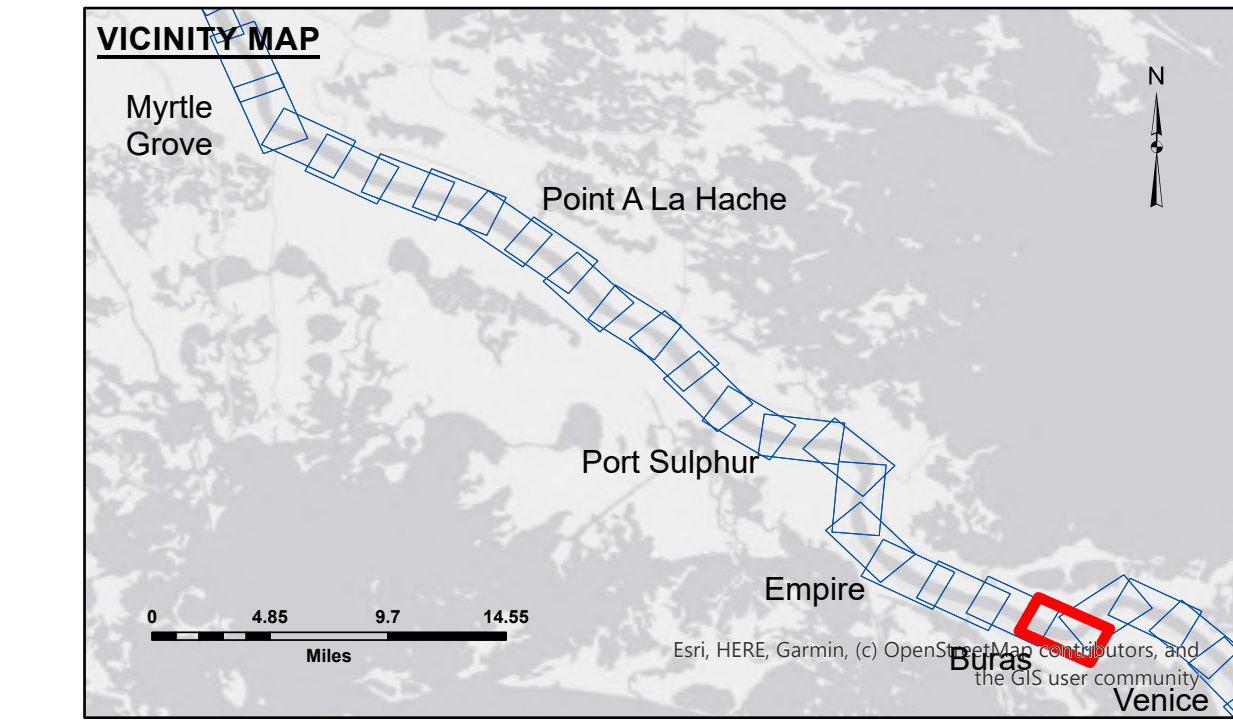
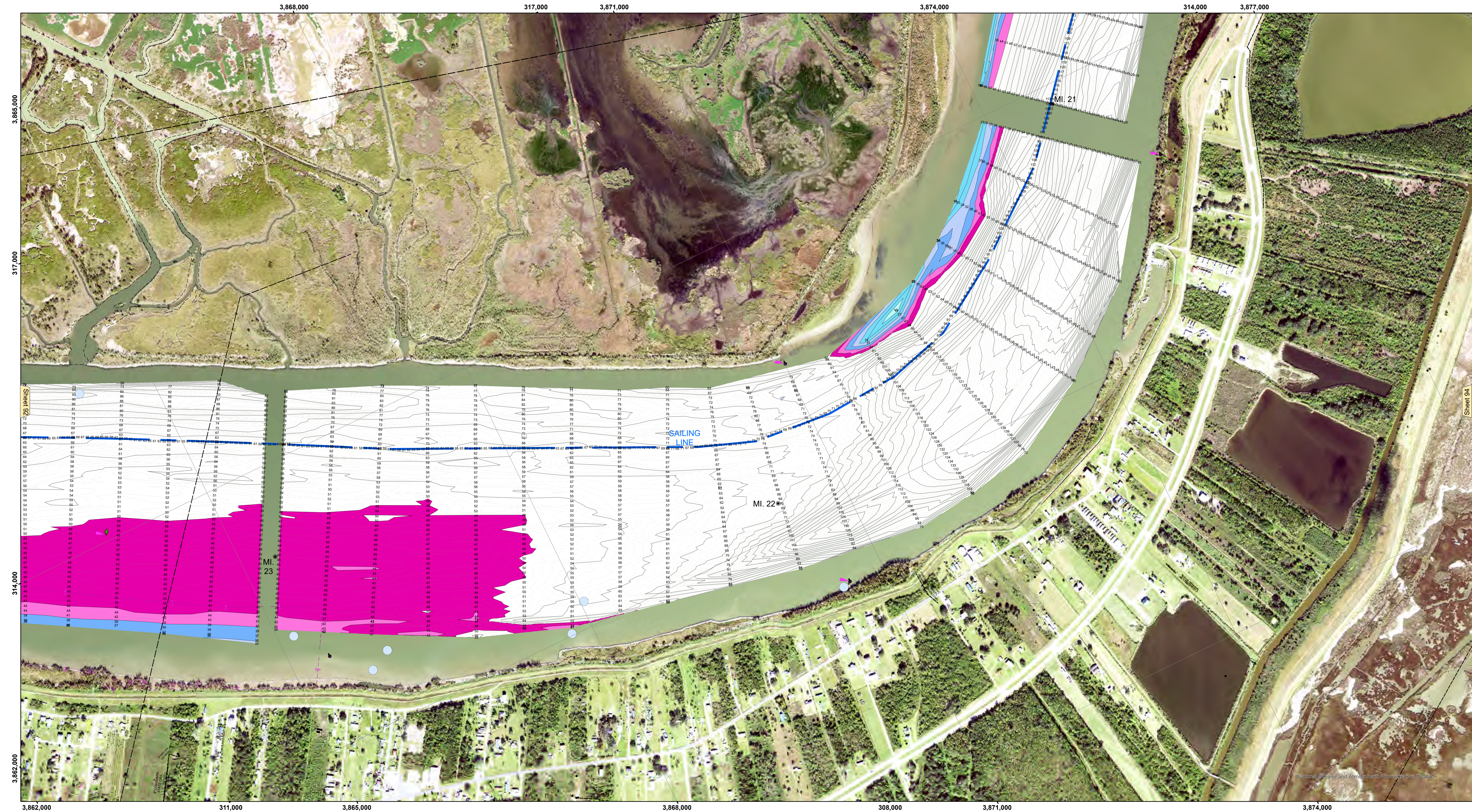




LEGEND

--- 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' to -50'

-50' and below

LWRP: N/A

Gage Reading: E:3.44 VEN:2.USED 2.8 NAVD88 @ 12.00

Sea Conditions: CALM

Vessel Name: OB-173

Survey Type: CONDITION, SB

Sounding Frequency***: LOW

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

Feet

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: JTB & DBD	Plotted By: TSS	Checked By: MSK
Recommended	Chief Survey Section		Chief Waterways Maintenance Section
Approved			

MISSISSIPPI RIVER - B.R. TO GULF
BOLIVAR POINT
MD_93_BVPX_20250415_CS
15 April 2025

Sheet
Reference
Number
93 of 97

Revision Number:
5.25.04.03-5.25.04.03

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

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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 information depicted on this map represents the results of a survey conducted under the best of circumstances and is not to be considered for use in any other manner than that for which it was intended. The U.S. Army Corps of Engineers does not warrant the accuracy of the data and the user assumes all liability for any use of the data other than that for which it was intended.