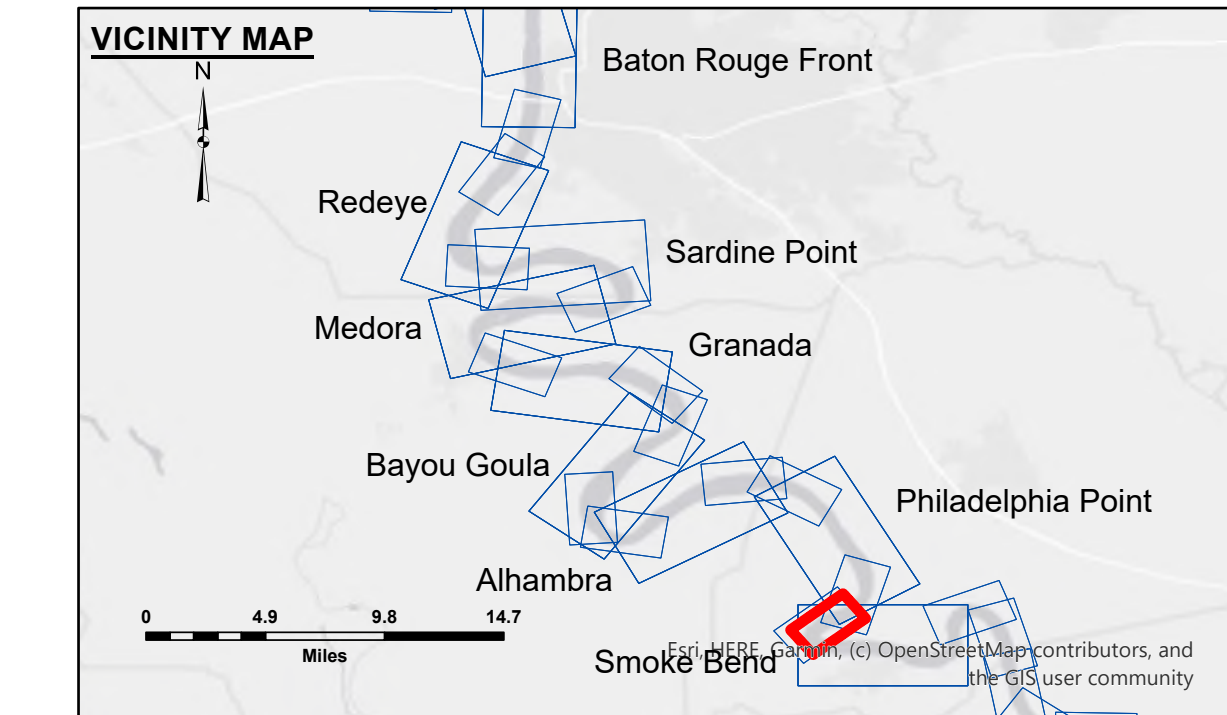
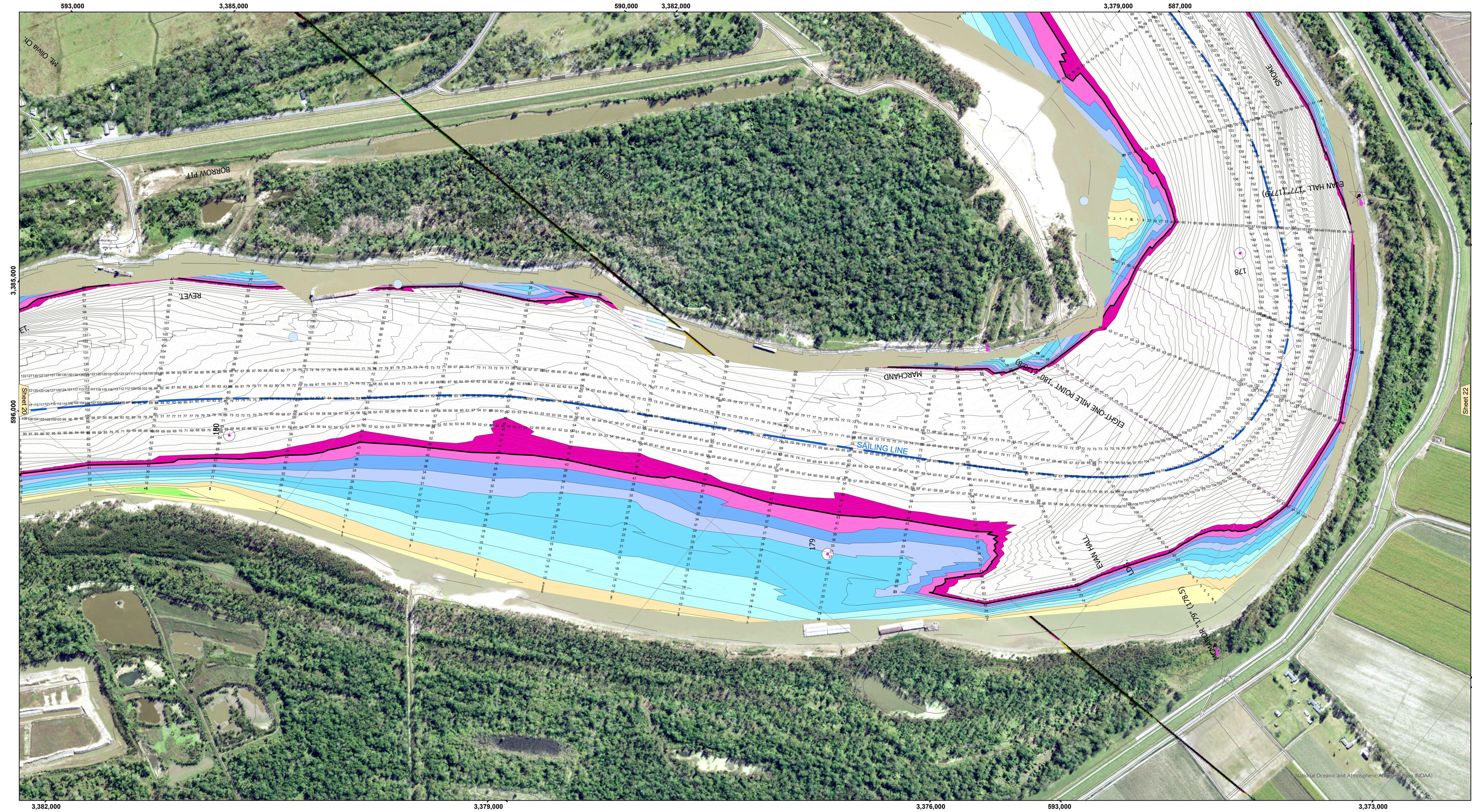




LEGEND

--- 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: 1.5
Gage Reading: D:15.5 R:11.4 USED:16.3 NAVD
Sea Conditions: CALM
Vessel Name: LAFOURCHE
Survey Type: CONDITION
Sounding Frequency**: HIGH

Feet

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

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: KC/MF	Checked By: AO/JH
Recommended: Chief Survey Section	Plotted By: BD	
Approved: Chief Waterways Maintenance Section		

MISSISSIPPI RIVER - B.R. TO GULF
81 MILE POINT
MD_21_81PX_20260713_CS
13 July 2026

Sheet
Reference
Number
21 of 97

Revision Number:
5.26.05.21-5.26.05.21

US Army Corps
of Engineers
District: CEMVN

Distribution Liability. The data represents the results of data collection/processing for a specific US Army Corps of Engineers project. It is only valid for its intended use, central, time and accuracy specifications. The user is responsible for the results. A depiction of the data for other than its intended purpose.

Data. Contourable Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging, sedimentation, and other factors. The Corps of Engineers does not assume responsibility for changes in the hydrographic conditions which develop after the date of the survey. The Corps of Engineers does not assume responsibility for the use of the data for purposes other than those for which it was collected. The information depicted on this map represents the results of a survey and is not to be used for navigation. It is not to be considered as a representation of the general condition existing at that time.