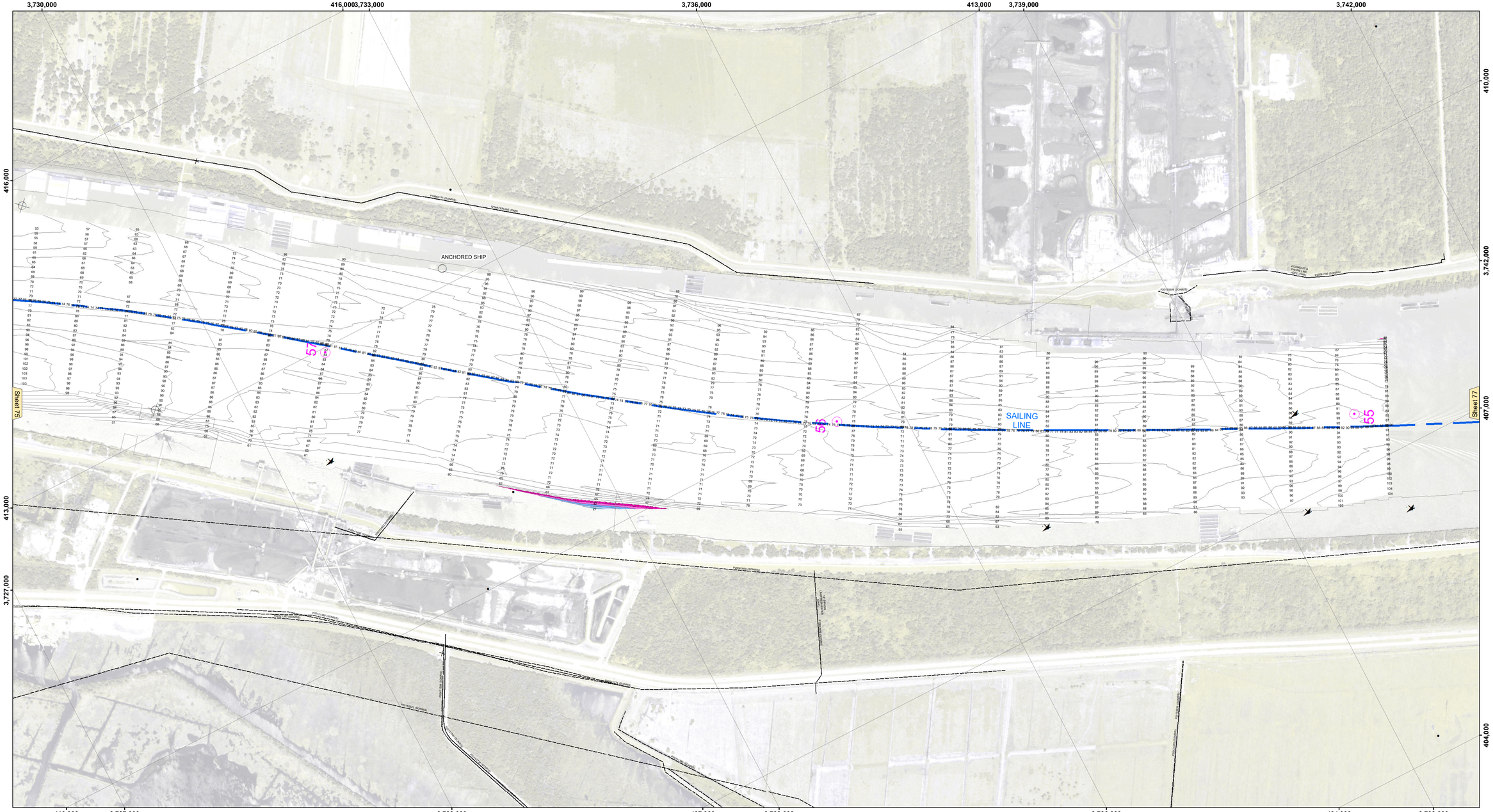


US Army Corps of Engineers
District: CEMVN

DISCLAIMER
Access Constraints: The United States Government furnishes this data/information and does not make any representations or warranties regarding the accuracy, completeness, or suitability for any purpose of the information and the data furnished. The United States shall be held harmless from any liability resulting from any use of the data made thereof. These data belonging to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government data. Recipient further agrees not to resell 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.

Distribution Liability: The data represents the results of data collected by the U.S. Army Corps of Engineers for navigation activity and indicates the general existing conditions. As such, it is only valid for its intended use, content, time and accuracy of the data. Any other use, misuse, or misinterpretation of any of the application of the data for other than its intended purpose.

Data Constraints: Hydrographic survey data is subject to change due to storms, dredging, construction, or other factors affecting navigation activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for any changes in the hydrographic condition which occur after the date/time of publication. This data is intended for U. S. Army Corps of Engineers' planning use. Please reference Sheet 1 for survey specifics.

U.S. ARMY COPRPS OF ENGINEERS
NEW ORLEANS DISTRICT

Surveyed By: L.T.P.M.
Plotted By: JH
Checked By: JH

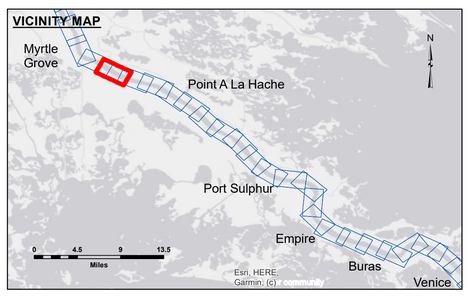
Submitted:
Recommended: Chief, Survey Section
Approved: Chief, Waterways Maintenance Section

MISSISSIPPI RIVER - B.R. TO GULF
JUNIOR - SHEET 1
MD_76_JR1X_20241121_CS
21 November 2024

Sheet Reference Number
76 of 97

Revison Number:
4.2-20200420

VICINITY MAP



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:	0.3
Gage Reading:	AL:2.4 PH:1.7 VRN: 2.30 NAVD88 AVG
Sea Conditions:	CALM
Vessel Name:	DUCARPE
Survey Type:	CONDITION
Sounding Frequency***:	200

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.

2017 Aerial Photography data source: NAIP, USDA-FSA-APFO Aerial Photography Field Office.

Reference is N.O.A.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 consoldiated bottom material. Low frequency accuracies may vary depending on channel conditions and fathometer settings.