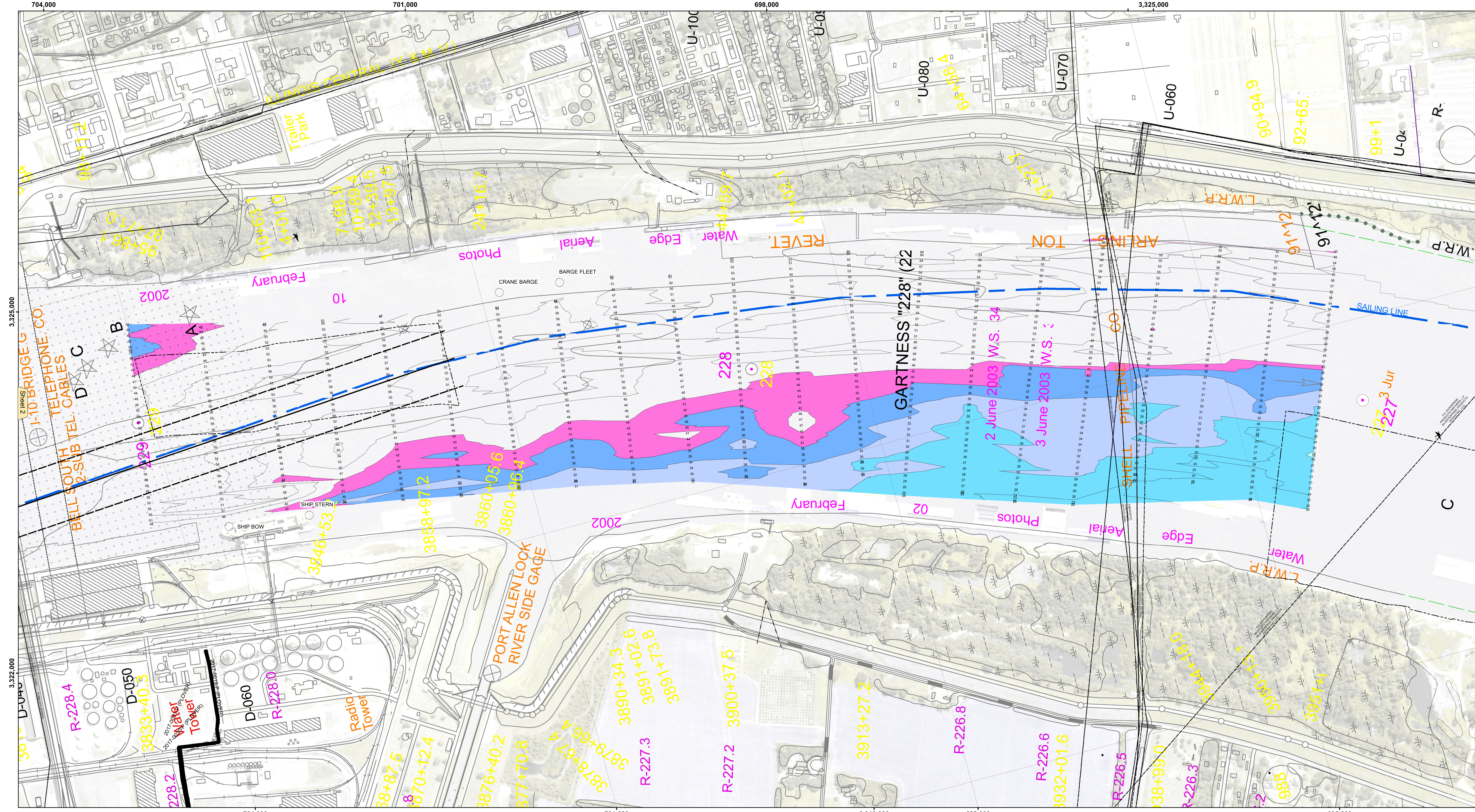

US Army Corps of Engineers
District: CEMVN

DISCLAIMER
Access Constraints: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the US Government makes no warranties, expressed, or implied concerning the accuracy, completeness, readability, usability or suitability for any particular purpose of the information and the data furnished. The United States shall be under no liability whatsoever to any person by reason of any use made thereof. These data belong to the Government. Therefore the recipient fully agrees not to represent these data to anyone as other than Government provided data. The recipient may not transfer 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.

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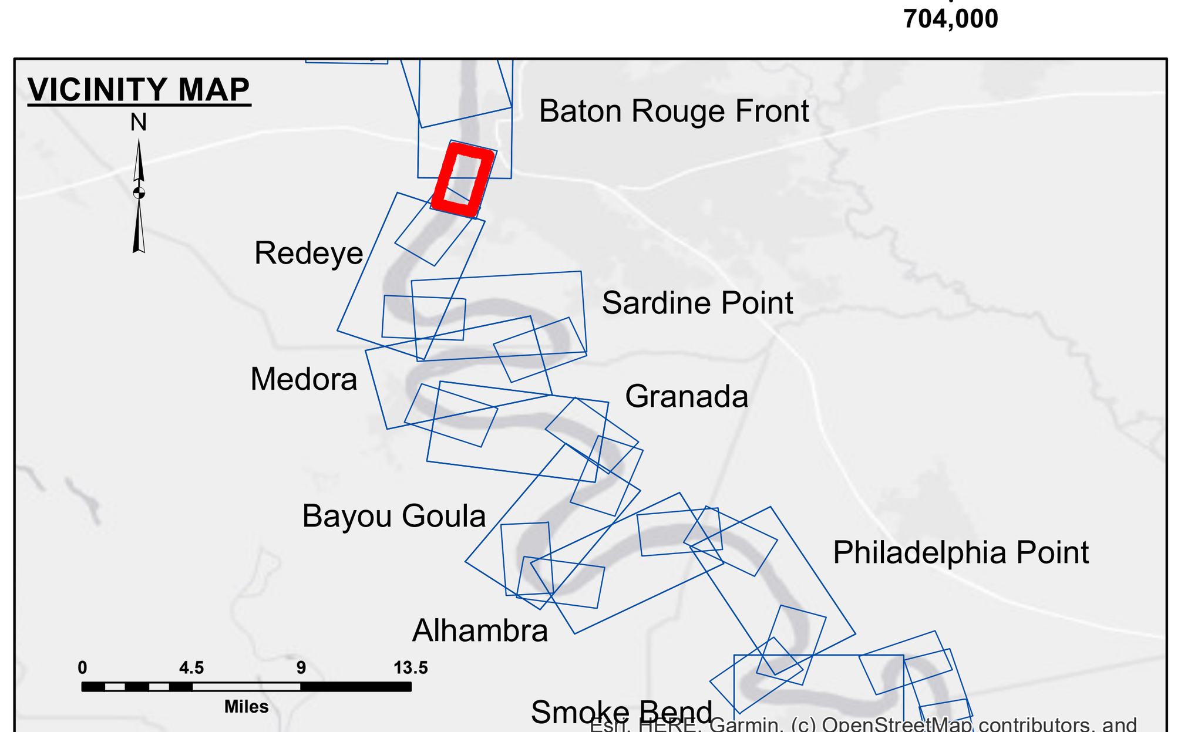
Data Constraints: Hydrographic survey data is subject to change rapidly due to several factors including but not limited to dredging activity and natural shoaling and scouring processes. The U. S. Army Corps of Engineers accepts no responsibility for changes in the hydrographical conditions which develop after 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.

Surveyed By: SP,SR
Plotted By: JH
Checked By: JH

U.S. ARMY CORPS OF ENGINEERS
NEW ORLEANS DISTRICT

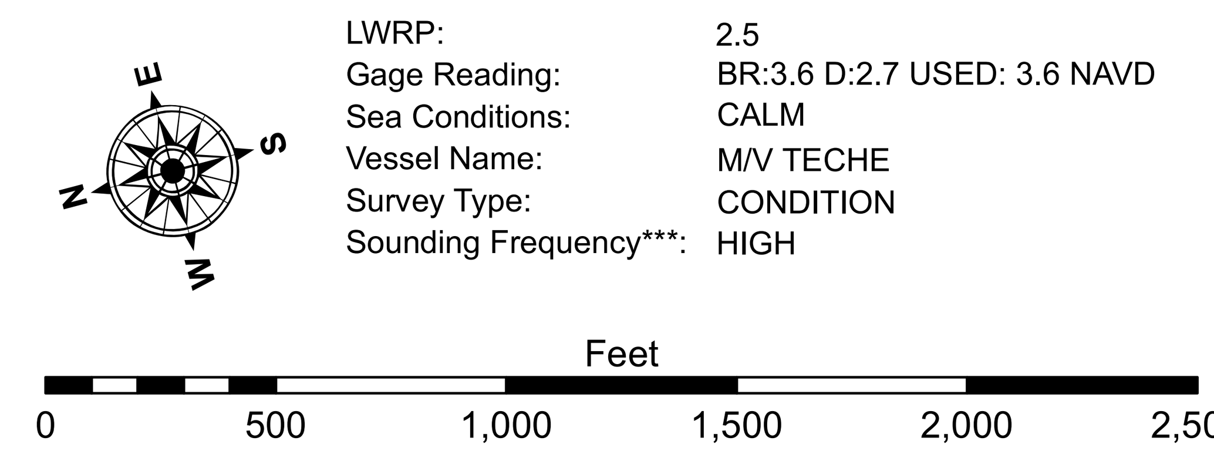
Submitted:
Recommended: Chief, Survey Section
Approved: Chief, Waterways Maintenance Section

MISSISSIPPI RIVER - B.R. TO GULF
ARLINGTON - SHEET 1
MD_02_AR1X_20221027_CS
27 October 2022



LEGEND

Federal Navigation Channel	0' and above
Federal Navigation Center Line	0' to -5'
As-built Pipeline/Cable	-5' to -10'
Unconfirmed Pipeline/Cable	-10' to -20'
Project Depth Contour	-20' to -30'
Cable Area	-30' to -35'
Placement Area	-35' to -40'
Anchorage Area	-40' to 45'
Obstruction Point	-45' and below
Wrecks-Submerged	
Shoaling Area	
Shoalest Sounding**	
Beacon, General	
Red Navigation Buoy	
Green Navigation Buoy	



LWRP:	2.5
Gage Reading:	BR:3.6 D:2.7 USED: 3.6 NAVD
Sea Conditions:	CALM
Vessel Name:	M/V TECHE
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.

2015 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.

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