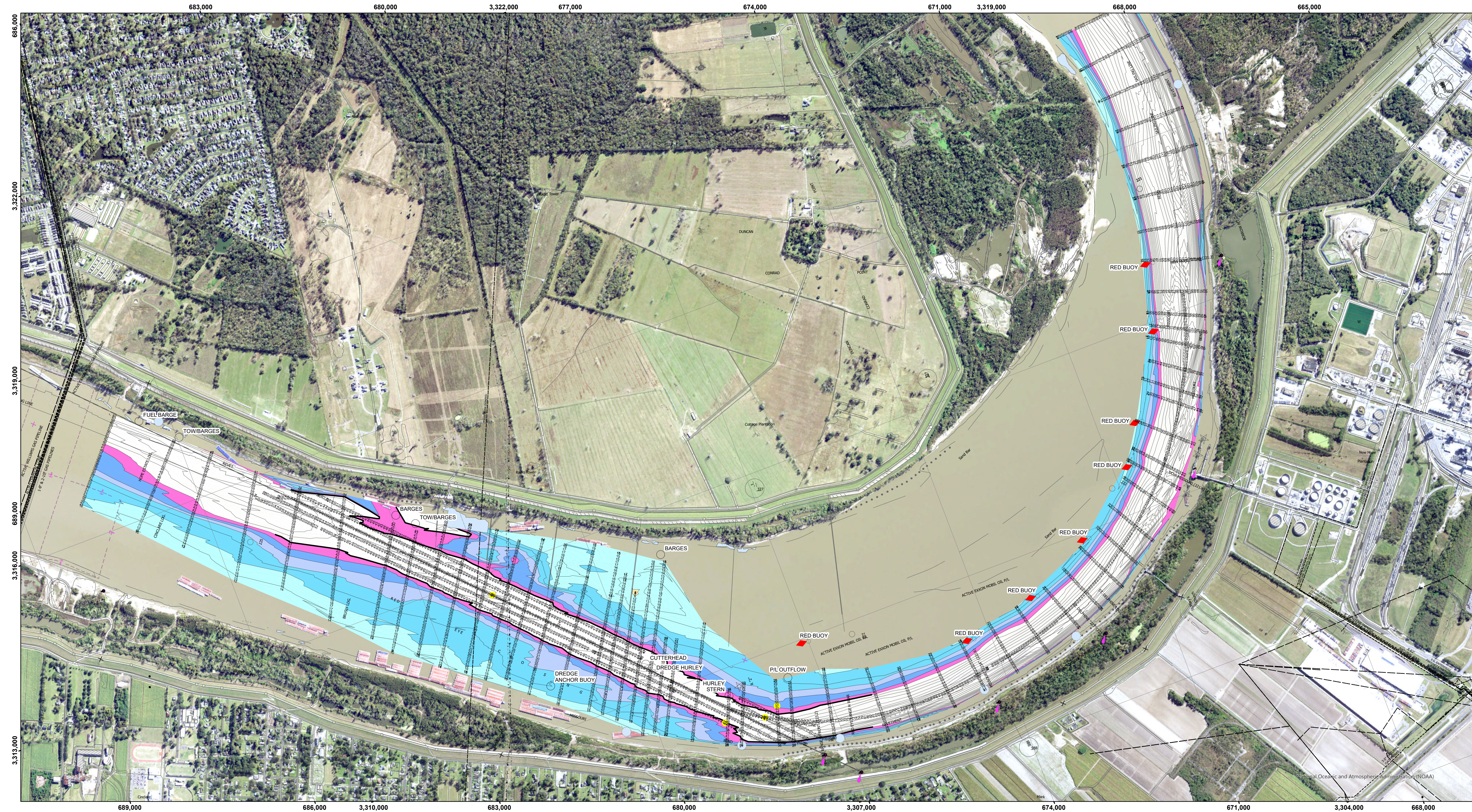
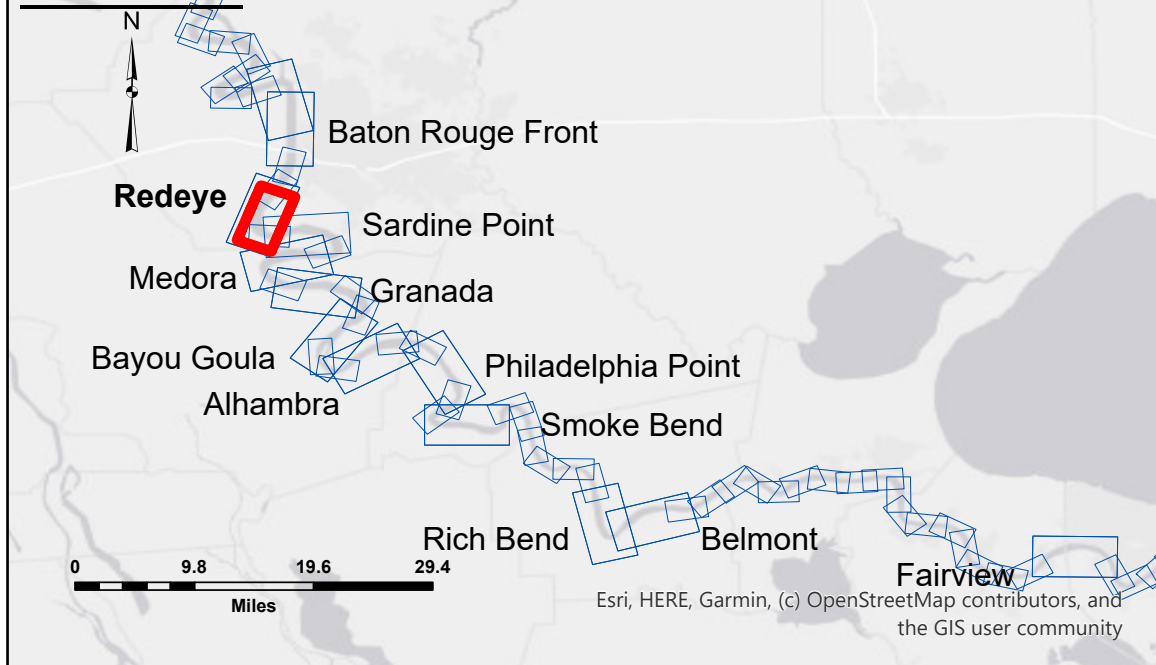
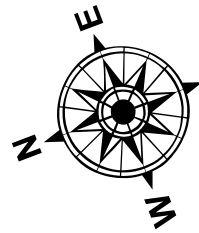




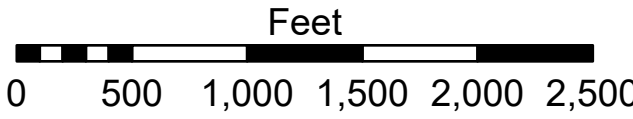
VICINITY MAP



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



LWRP: 2.4
Gage Reading: BR:7.3 D:4.4 VRN: 6.77 NAVD
Sea Conditions: CALM
Vessel Name: M/V LAFOURCHE
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.

MISSISSIPPI RIVER - B.R. TO GULF
REDEYE CROSSING
MD_04_REDX_20251006_CS
06 October 2025

U.S. ARMY CORPS OF ENGINEERS NEW ORLEANS DISTRICT		
Submitted	Surveyed By: SPJS	
Recommended: Chief, Survey Section	Plotted By: BD	
Approved: Chief, Waterways Maintenance Section	Checked By: AOJH	

DISCLAIMER: The United States Government furnishes these data and the recipient accepts and uses them with the express understanding that the data are not to be used for any purpose other than that for which they were originally prepared, expressed, or implied concerning the accuracy, completeness, reliability, usability or suitability for any particular purpose of the recipient. The user is responsible for the results of any of the application of the data for other than its intended purpose.
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 terms of a contract with the U.S. Army Corps of Engineers. The data is intended for U.S. Army Corps of Engineers internal use. Prudent mariners should not rely solely upon it.



Sheet
Reference
Number
4 of 97
Revision Number:
5.25.06.04-5.25.08.04