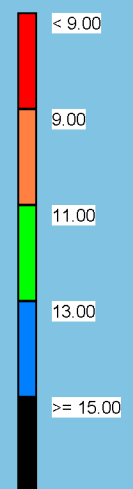


Scale: 1 Inch = 200.00 Feet



August 9, 2023
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	LWRP	WS 11:00	WS 13:30	LWRP DIFF		
				11:00	13:30	
Mel Price TW	200.5	396.30	400.24	400.21	3.94	3.91
200.0	396.29	400.22	400.20	3.93	3.91	



PRE DREDGE SURVEY

- Sounded 9 August, 2023 by Prairie Engineers, P.C.
- Horizontal Datum NAD83(2011) Missouri East, Vertical Datum NAVD88
- Depths shown are below Low Water Reference Plane (LWRP14)
- Legend for the navigation aids can be found at nauticalcharts.noaa.gov/publications/us-chart-1.html
- Depths shown are below LWRP14
 Red depths are between 9 feet, LWRP14 and the surface.
 Green depths are 9 to 12 feet below LWRP14
 Blue depths are 12 to 14 feet below LWRP14
 Black depths are 14 feet and greater are below LWRP14
- This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in the USACE Engineering manual ER 1110-2-1003.

PRELIMINARY



Gage Records	9 August, 2023
Mel Price TW	11:00 = 5.20 13:30 = 5.17
Lock 27 Pool	11:00 = 27.39 13:30 = 27.35

DATES OF SURVEY:	9 August, 2023
FILE NO.:	
REQUEST NO.:	
SCALE:	ONE INCH = 200 FEET
FIELD BOOKS:	

Approved: **Abednego Nkomo**
 ST. LOUIS DISTRICT
 ST. LOUIS, MISSOURI

Approved: **Jarrett Lander**
 CIVIL ENGINEERING TECHNICIAN

Approved: **Darren Foray**
 CHIEF OF SURVEY

Date: 10 August, 2023

U.S. ARMY CORPS OF ENGINEERS
 ST. LOUIS DISTRICT
 ST. LOUIS, MISSOURI

SURVEYED BY
 PRAIRIE ENGINEERS, P.C.
 404 N. MAIN STREET
 COLUMBIA, IL. 62236

MIDDLE MISSISSIPPI RIVER
 PRE DREDGE SURVEY
 RIVER MILES 200.7 - 200.2