



June 20, 2023  
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 13:00	WS 14:30	MP DIFF 13:00	MP DIFF 14:30
MOSIER	260.3	434.00	435.17	435.16	1.17 1.16
	249.0	431.42	434.51	434.50	3.09 3.08
	248.0	431.19	434.45	434.44	3.26 3.25
	247.0	430.96	434.39	434.38	3.43 3.42
LD 25 HW	241.5	429.70	434.07	434.06	4.37 4.36

PRE DREDGE SURVEY

- Sounded 20 June, 2023 by Prairie Enginers, P.C.
- Horizontal Datum NAD83(2011) Missouri East, Vertical Datum NGVD29
- Depths shown are below Minimum Pool (MP)
- Legend for the navigation aids can be found at [nauticalcharts.noaa.gov/publications/us-chart-1.html](http://nauticalcharts.noaa.gov/publications/us-chart-1.html)
- Depths shown are below Minimum Pool (MP)  
Red depths are between 9 feet, Minimum Pool (MP)  
Orange depths are 9 to 11 feet below Minimum Pool (MP)  
Green depths are 11 to 13 feet below Minimum Pool (MP)  
Blue depths are 13 to 15 feet below Minimum Pool (MP)  
Black depths are 15 feet and greater are below Minimum Pool (MP)
- This deliverable complies with the Quality Control Plan developed by Prairie Enginers, P.C. and with the procedures and requirements outlined in the USACE Engineering manual ER 1110-2-1003.

**PRELIMINARY**



Gage Records	20 June, 2023
Mosier	13:00 = 35.17 14:30 = 35.16
LD25 Pool	13:00 = 27.07 14:30 = 27.06

DATES OF SURVEY:	20 June, 2023
SCALE:	ONE INCH = 400 FEET
FIELD BOOKS:	
FILE NO.:	
REQUEST NO.:	

Approved: Abednego Nkem	RELAY OPERATOR
Approved: Jarrett Langer	CIVIL ENGINEERING TECHNICIAN
Approved: Jarrett Langer	ASST. CHIEF OF SURVEY
Approved: Darren Foray	CHIEF OF SURVEY
Date:	21 June, 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 248.4 - 247.2