

June 21, 2023  
INTERPOLATED WATER SURFACE ELEVATIONS

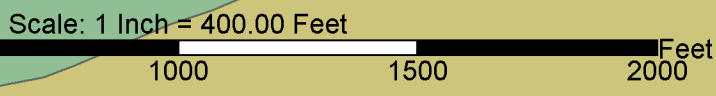
MILE	MP	WS 12:30	WS 13:30	MP DIFF 12:30	MP DIFF 13:30
<b>MOSIER</b>					
260.3	434.00	435.13	435.11	1.13	1.11
254.0	432.56	434.75	434.76	2.20	2.20
253.0	432.33	434.70	434.70	2.36	2.37
<b>LD 25 HW</b>					
241.5	429.70	434.01	434.06	4.31	4.36

PRE DREDGE SURVEY

- Sounded 21 June, 2023 by Prairie Engineers, 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 Engineers, P.C. and with the procedures and requirements outlined in the USACE Engineering manual ER 1110-2-1003.

**PRELIMINARY**



Gage Records 21 June, 2023	
Mosier	12:30 = 35.13 13:30 = 35.11
LD25 Pool	12:30 = 27.01 13:30 = 27.06

DATES OF SURVEY:	21 June, 2023
SCALE:	ONE INCH = 400 FEET
FIELD BOOKS:	
FILE NO.:	
REQUEST NO.:	

Approved: **Abednego Nkomo**  
 RELAY OPERATOR  
 Approved: **Jarrett Langer**  
 CIVIL ENGINEERING TECHNICIAN  
 Approved: **Jarrett Langer**  
 ASST. CHIEF OF SURVEY  
 Approved: **Darren Foray**  
 CHIEF OF SURVEY  
 Date: 22 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 253.8 - 253.1

