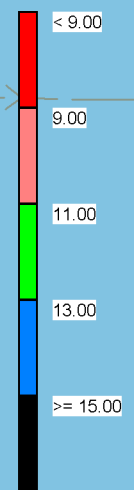


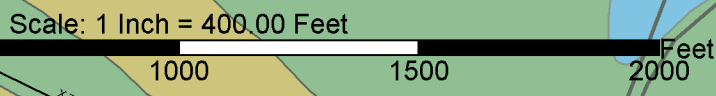
June 20, 2023  
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 14:30	WS 15:30	MP DIFF 14:30	MP DIFF 15:30
<b>MOSIER</b>					
260.3	434.00	435.16	435.17	1.16	1.17
250.0	431.64	434.56	434.57	2.91	2.92
249.0	431.42	434.50	434.51	3.08	3.09
248.0	431.19	434.44	434.45	3.25	3.26
<b>LD 25 HW</b>					
241.5	429.70	434.06	434.07	4.36	4.37



- PRE DREDGE SURVEY**
- Sounded 20 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 20 June, 2023	
Mosier	14:30 = 35.16
LD25 Pool	14:30 = 27.07
	15:30 = 35.16
	15:30 = 27.06

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

Approved: **Abhedhgo Nkem**  
 SURVEY SUPERVISOR

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 249.5 - 248.9

