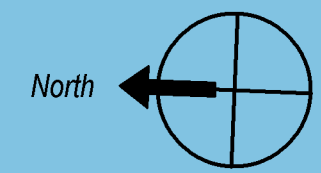


June 22, 2023
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 10:00	WS 11:30	MP DIFF 10:00	MP DIFF 11:30
Rip Rap					
265.0	434.00	435.91	435.91	1.91	1.91
264.0	434.00	435.77	435.78	1.77	1.78
263.0	434.00	435.63	435.64	1.63	1.64
262.0	434.00	435.50	435.51	1.50	1.51
261.0	434.00	435.36	435.37	1.36	1.37
Mosier					
260.3	434.00	435.26	435.28	1.26	1.28



Gage Records 22 June, 2023			
Rip Rap	10:00 = 9.88	11:30 = 9.88	
Mosier	10:00 = 35.26	11:30 = 35.28	

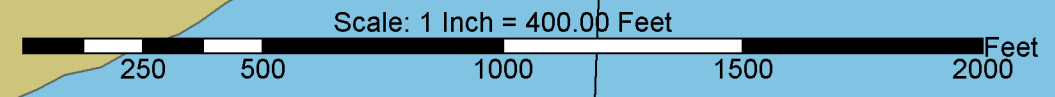
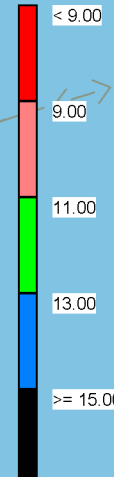
DATES OF SURVEY:	22 June, 2023
SCALE:	ONE INCH = 400 FEET
FIELD BOOKS:	
FILE NO.:	
REQUEST NO.:	

Approved: Abhedhgo Nkem RELAYING ENGINEER	Date: 23 June, 2023
Approved: Jarrett Langer CIVIL ENGINEERING TECHNICIAN	
Approved: Jarrett Langer ASST. CHIEF OF SURVEY	
Approved: Darren Foray CHIEF OF SURVEY	

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 263.5 - 262.8



Scale: 1 Inch = 400.00 Feet

PRE DREDGE SURVEY

- Sounded 22 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/publicatios/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

