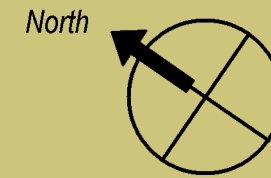


June 22, 2023
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 11:30	WS 12:30	MP DIFF	MP DIFF
Rip Rap					
265.0	434.00	435.91	435.91	1.91	1.91
264.0	434.00	435.78	435.78	1.78	1.78
Mosier					
260.3	434.00	435.28	435.29	1.28	1.29



Gage Records 22 June, 2023	
Rip Rap	11:30 = 9.88 12:30 = 9.88
Mosier	11:30 = 35.28 12:30 = 35.29

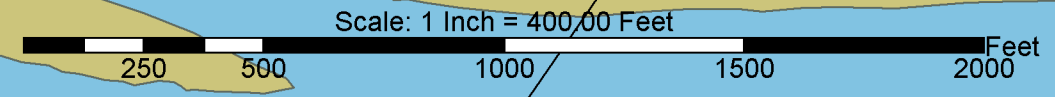
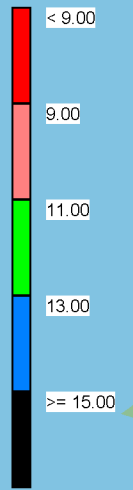
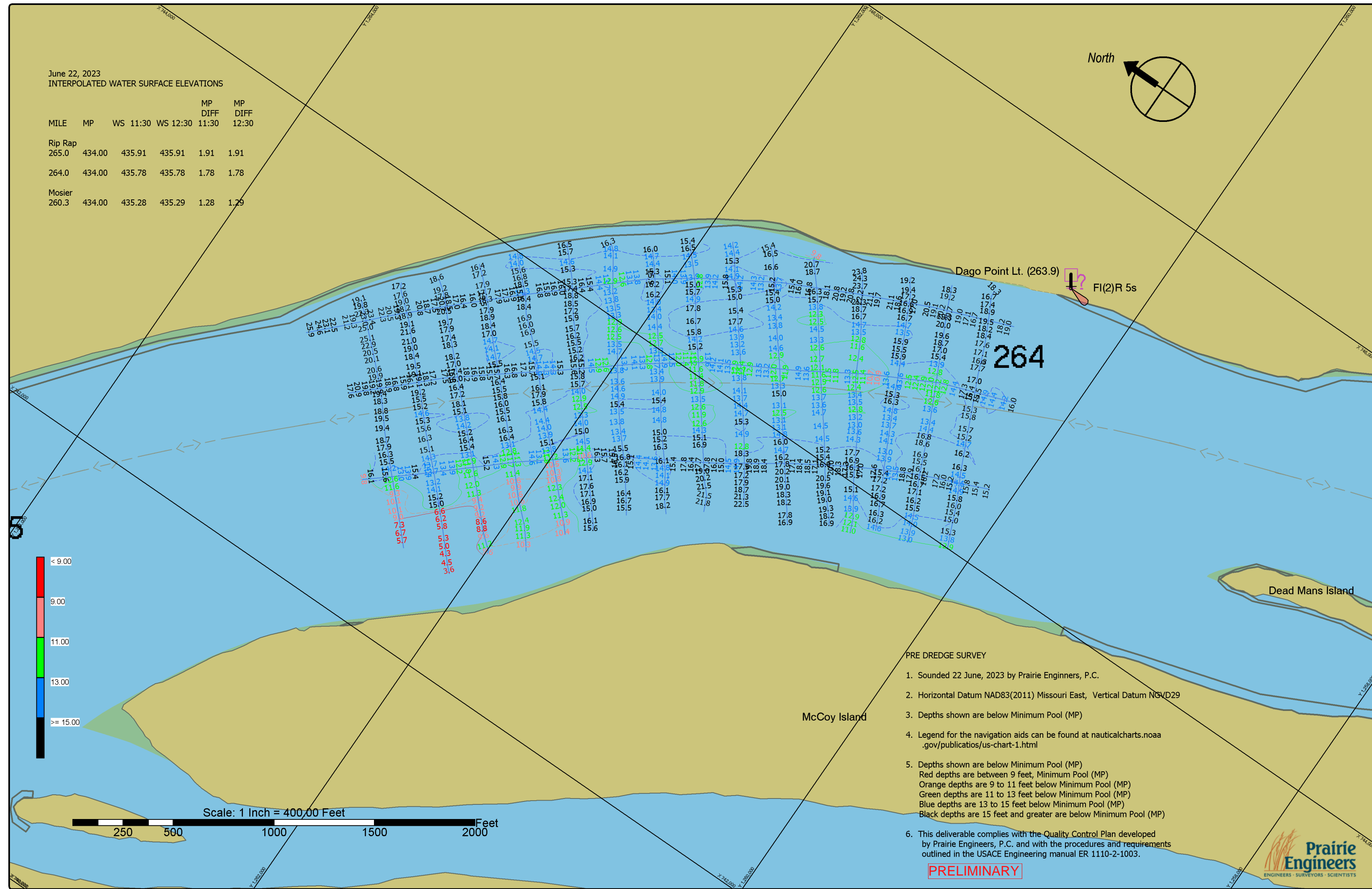
DATES OF SURVEY:	22 June, 2023
SCALE:	ONE INCH = 400 FEET
FIELD BOOKS:	
FILE NO.:	
REQUEST NO.:	

Approved: Abednego Nkomo RELAY CHIEF OF SURVEY	Date: 23 June, 2023
Approved: Jarrett Lancer CIVIL ENGINEERING TECHNICIAN	
Approved: Jarrett Lancer 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 264.6 - 264.0



- PRE DREDGE SURVEY
- Sounded 22 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
 - 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

