

Gage Records 1 September, 2023

Dixon 10:00 = 7.70 13:30 = 7.70
Grafton 10:00 = 14.26 13:30 = 14.27

DATES OF SURVEY:
1 September, 2023

FILE NO.:
REQUEST NO.:

SCALE:
ONE INCH = 400 FEET

FIELD BOOKS:

Approved: **Abednego Nkem**
RELAY CHIEF OF SURVEY

Approved: **Jarrett Langer**
CIVIL ENGINEERING TECHNICIAN

Approved: **Jarrett Langer**
ASST. CHIEF OF SURVEY

Approved: **Darren Foray**
CHIEF OF SURVEY

Date: 5 September, 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 223.1 - 220.4

1 of 3

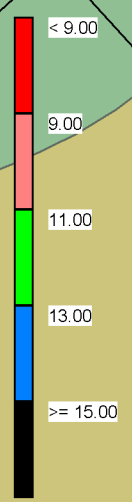
September 1, 2023
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 10:00	WS 13:30	MP DIFF	
				10:00	13:30
Dixon	228.3	418.10	418.32	418.32	0.22 0.22
	224.0	418.06	418.21	418.21	0.15 0.15
	223.0	418.05	418.18	418.18	0.14 0.14
	222.0	418.04	418.16	418.16	0.12 0.12
	221.0	418.02	418.13	418.13	0.11 0.11
	220.0	418.01	418.11	418.11	0.09 0.09
Grafton	218.0	418.00	418.07	418.06	0.07 0.06

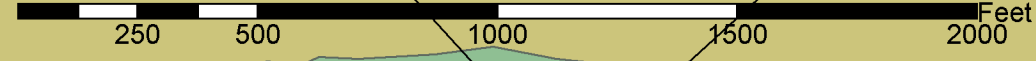
PRE DREDGE SURVEY

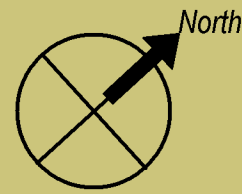
- Sounded 1 September, 2023 by Prairie Enginners, P.C.
- Horizontal Datum NAD83(2011) Missouri East, Vertical Datum NGVD29
- Depths shown are below Minimum Pool (MP)
- Legend for the navigation aids can be found at nauticalcharts.noaa.gov/publicatios/us-chart-1.html
- Depths shown are below Minimum Pool (MP)
Red depths are between 9 feet, Minimum Pool (MP) and the surface.
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 EM 1110-2-1003.

PRELIMINARY

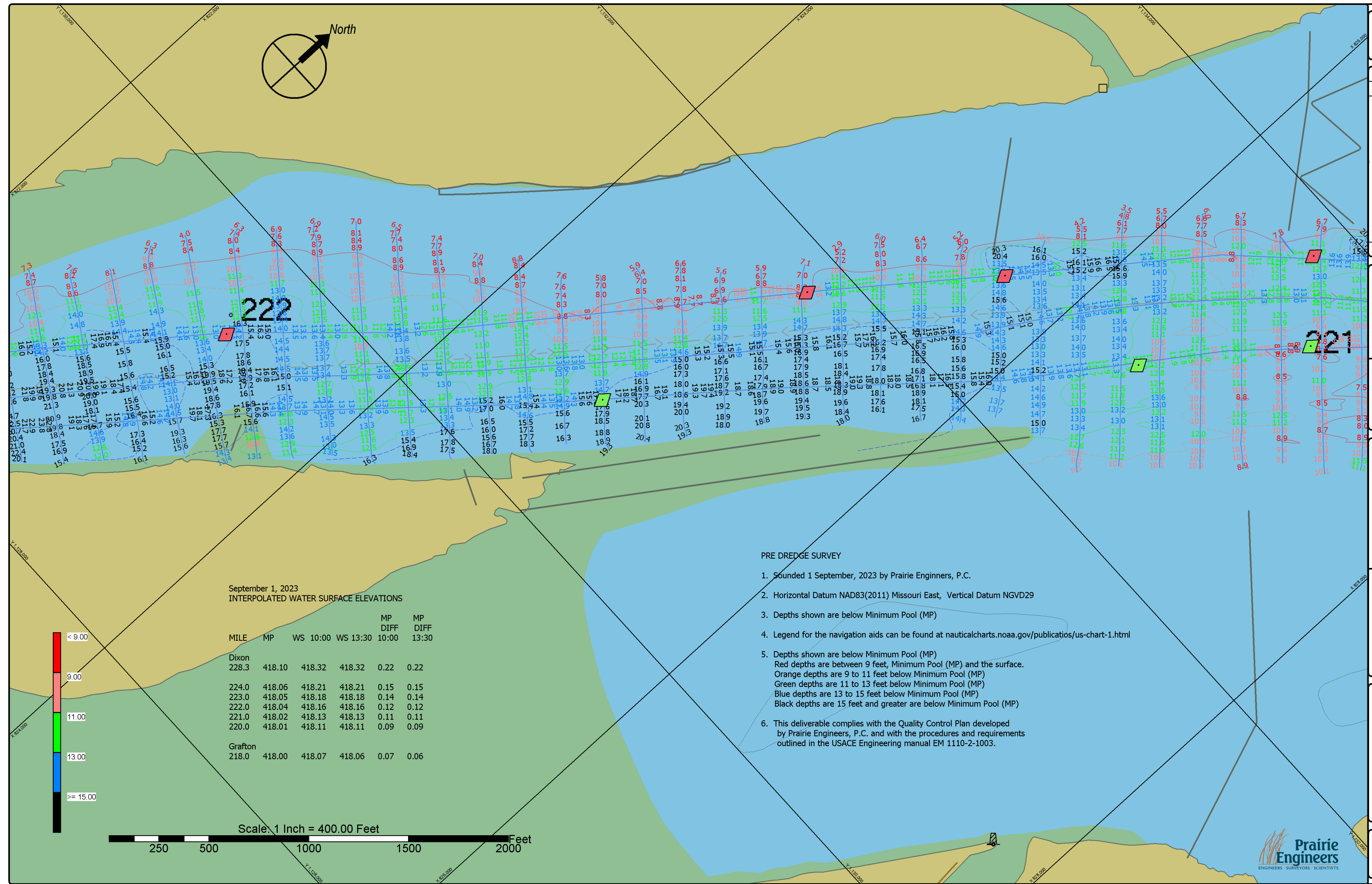


Scale: 1 Inch = 400.00 Feet





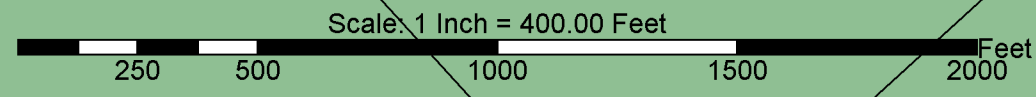
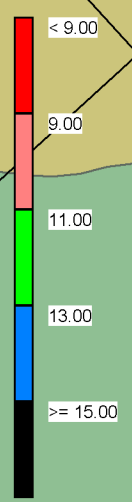
Gage Records 1 September, 2023	
Dixon 10:00 = 7.70	13:30 = 7.70
Grafton 10:00 = 14.26	13:30 = 14.27



September 1, 2023
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 10:00	WS 13:30	MP DIFF 10:00	MP DIFF 13:30
Dixon	228.3	418.10	418.32	0.22	0.22
	224.0	418.06	418.21	0.15	0.15
	223.0	418.05	418.18	0.14	0.14
	222.0	418.04	418.16	0.12	0.12
	221.0	418.02	418.13	0.11	0.11
	220.0	418.01	418.11	0.09	0.09
Grafton	218.0	418.00	418.07	0.07	0.06

- PRE DREDGE SURVEY
- Sounded 1 September, 2023 by Prairie Enginners, 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) and the surface.
 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 EM 1110-2-1003.



DATES OF SURVEY:	1 September, 2023
SCALE:	ONE INCH = 400 FEET
FIELD BOOKS:	
FILE NO.:	
REQUEST NO.:	

Approved: **Abednego Nkem**
 RELAY OPERATOR

Approved: **Jarrett Lancer**
 CIVIL ENGINEERING TECHNICIAN

Approved: **Jarrett Lancer**
 CHIEF OF SURVEY

Approved: **Darren Foray**
 CHIEF OF SURVEY

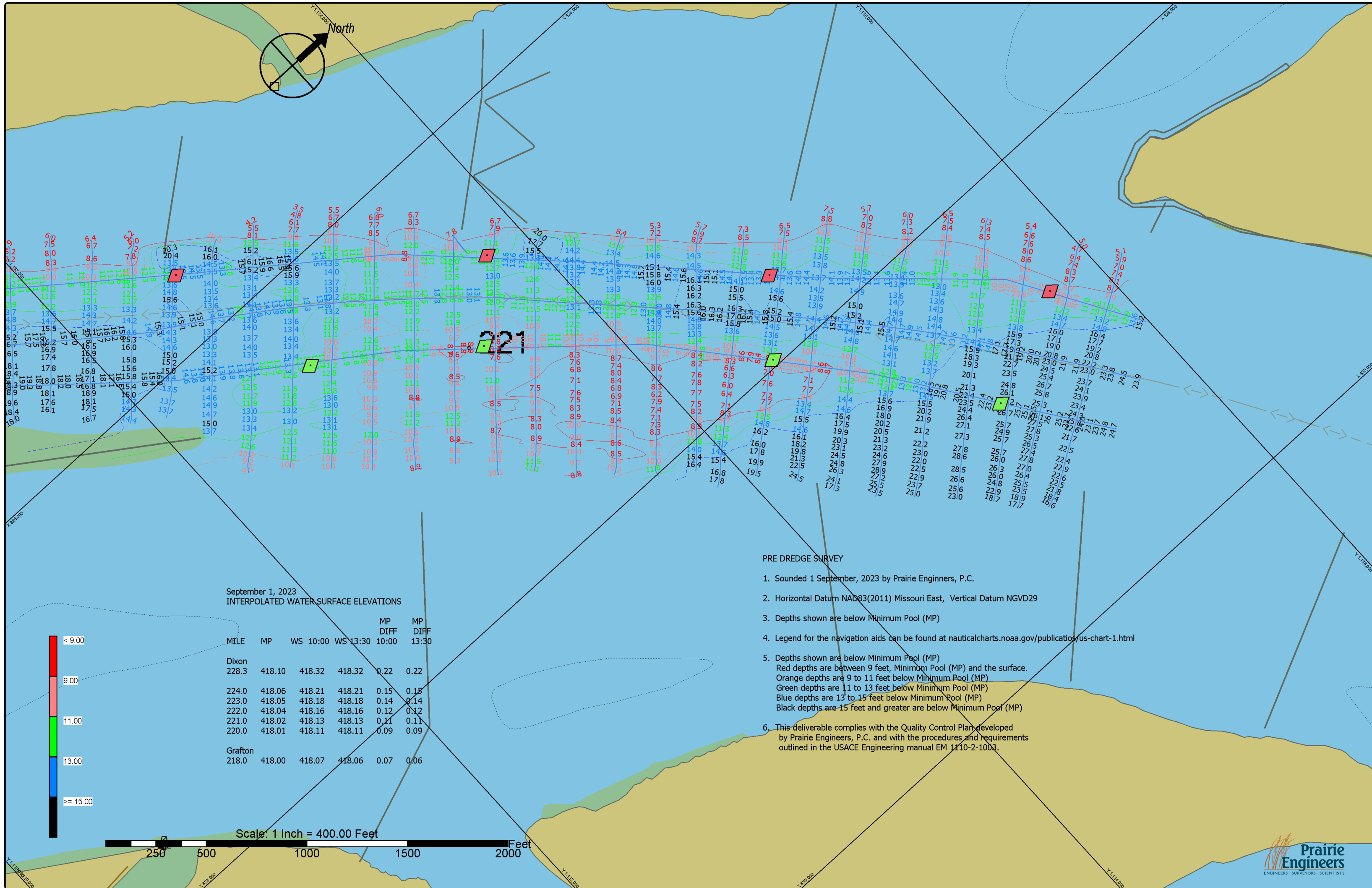
Date: 5 September, 2023

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 223.1 - 220.4





September 1, 2023
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 10:00	WS 13:30	MP DIFF	
				10:00	13:30
Dixon	228.3	418.10	418.32	418.32	0.22 0.22
	224.0	418.06	418.21	418.21	0.15 0.15
	223.0	418.05	418.18	418.18	0.14 0.14
	222.0	418.04	418.16	418.16	0.12 0.12
	221.0	418.02	418.13	418.13	0.11 0.11
	220.0	418.01	418.11	418.11	0.09 0.09
Grafton	218.0	418.00	418.07	418.06	0.07 0.06

PRE DREDGE SURVEY

- Sounded 1 September, 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) and the surface.
 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 EM 1110-2-1003.



Gage Records 1 September, 2023			
Dixon 10:00 = 7.70	13:30 = 7.70		
Grafton 10:00 = 14.26	13:30 = 14.27		

DATES OF SURVEY:	1 September, 2023
SCALE:	ONE INCH = 400 FEET
FIELD BOOKS:	
FILE NO.:	
REQUEST NO.:	

Approved: **Abednego Nkomo**
 RELAY CHIEF OF SURVEY
 Approved: **Jarrett Langer**
 CIVIL ENGINEERING TECHNICIAN
 Approved: **Jarrett Langer**
 ASST. CHIEF OF SURVEY
 Approved: **Darren Foray**
 CHIEF OF SURVEY
 Date: 5 September, 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 223.1 - 220.4

