

Gage Records 19 June, 2023	
Dixon	9:00 = 9.65 11:30 = 9.65
Grafton	9:00 = 15.73 11:30 = 15.73

DATES OF SURVEY:	19 June, 2023
SCALE:	ONE INCH = 400 FEET
FIELD BOOKS:	
FILE NO.:	
REQUEST NO.:	

Approved: **Abednego Nkem**
REGISTERED PROFESSIONAL ENGINEER
 Approved: **Jarrett Lancer**
CIVIL ENGINEERING TECHNICIAN
 Approved: **Jarrett Lancer**
ASST. CHIEF OF SURVEY
 Approved: **Darren Foray**
CHIEF OF SURVEY
 Date: 20 June, 2023

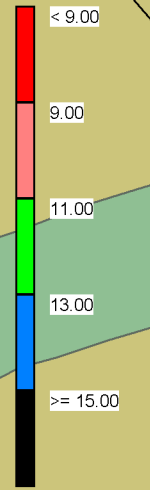
U.S. ARMY CORPS OF ENGINEERS
 ST. LOUIS DISTRICT
 ST. LOUIS, MISSOURI

SURVEYED BY
 PRAIRIE ENGINEERS, P.C.
 404 N. MAIN STREET
 COLUMBIA, IL. 62236

MIDDLE MISSISSIPPI RIVER
 PRE DREDGE SURVEY
 RIVER MILES 223.1 - 220.4

June 19, 2023
 INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 09:00	WS 11:30	MP DIFF 09:00	MP DIFF 11:30
Dixon	418.10	420.27	420.27	2.17	2.17
223.0	418.05	419.88	419.88	1.84	1.84
222.0	418.04	419.81	419.81	1.77	1.77
221.0	418.03	419.74	419.74	1.71	1.71
220.0	418.02	419.67	419.67	1.65	1.65
Grafton	418.00	419.52	419.52	1.52	1.52

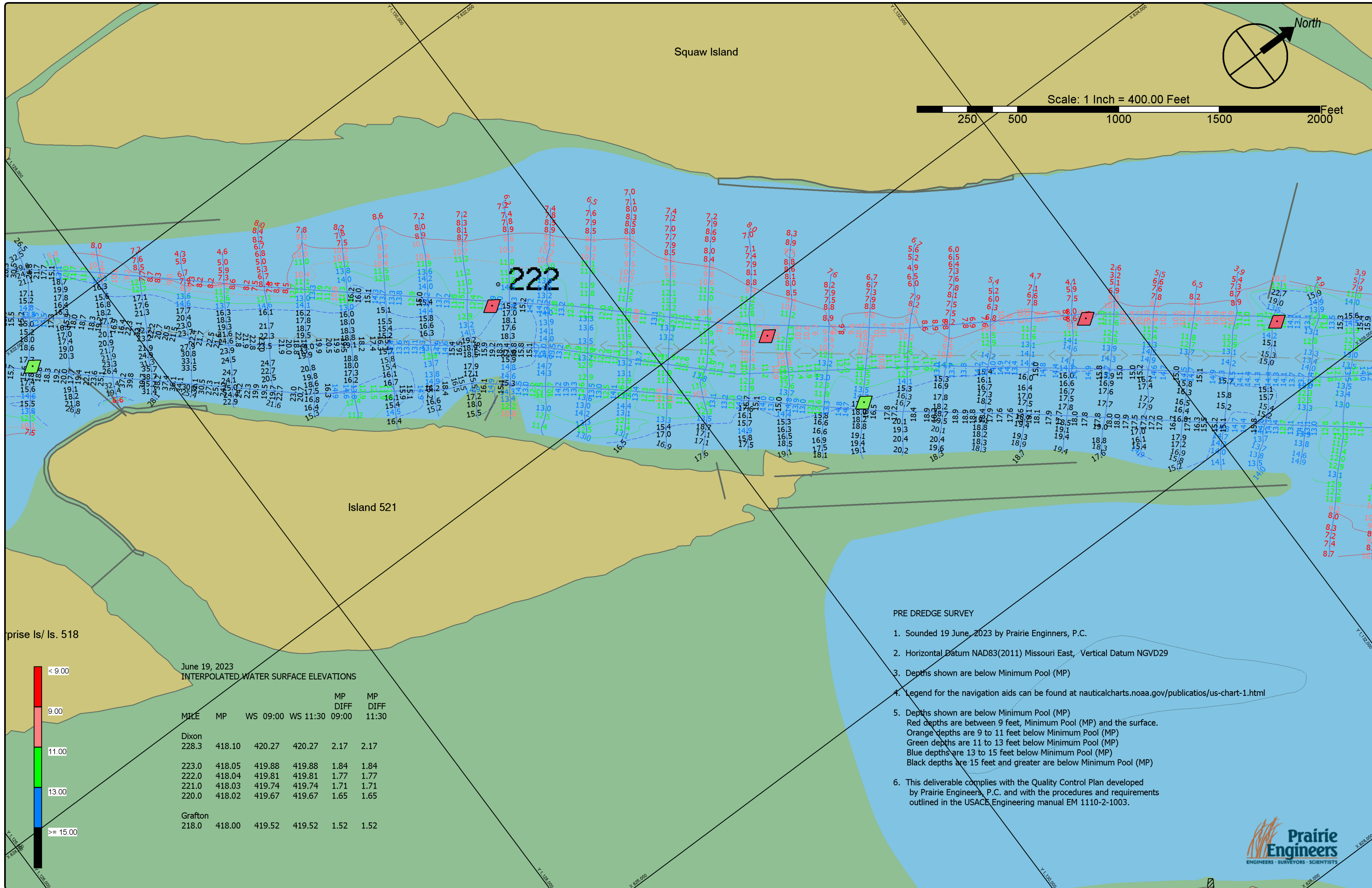


PRE DREDGE SURVEY

- Sounded 19 June, 2023 by Prairie Engineers, P.C.
- Horizontal Datum NAD83(2011) Missouri East, Vertical Datum NAVD29
- 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.

PRELIMINARY





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Approved: Ahdhego Nkem	RELAY OPERATOR
Approved: Jarrett Lancer	CIVIL ENGINEERING TECHNICIAN
Approved: Jarrett Lancer	ASST. CHIEF OF SURVEY
Approved: Darren Foray	CHIEF OF SURVEY
Date:	20 June, 2023

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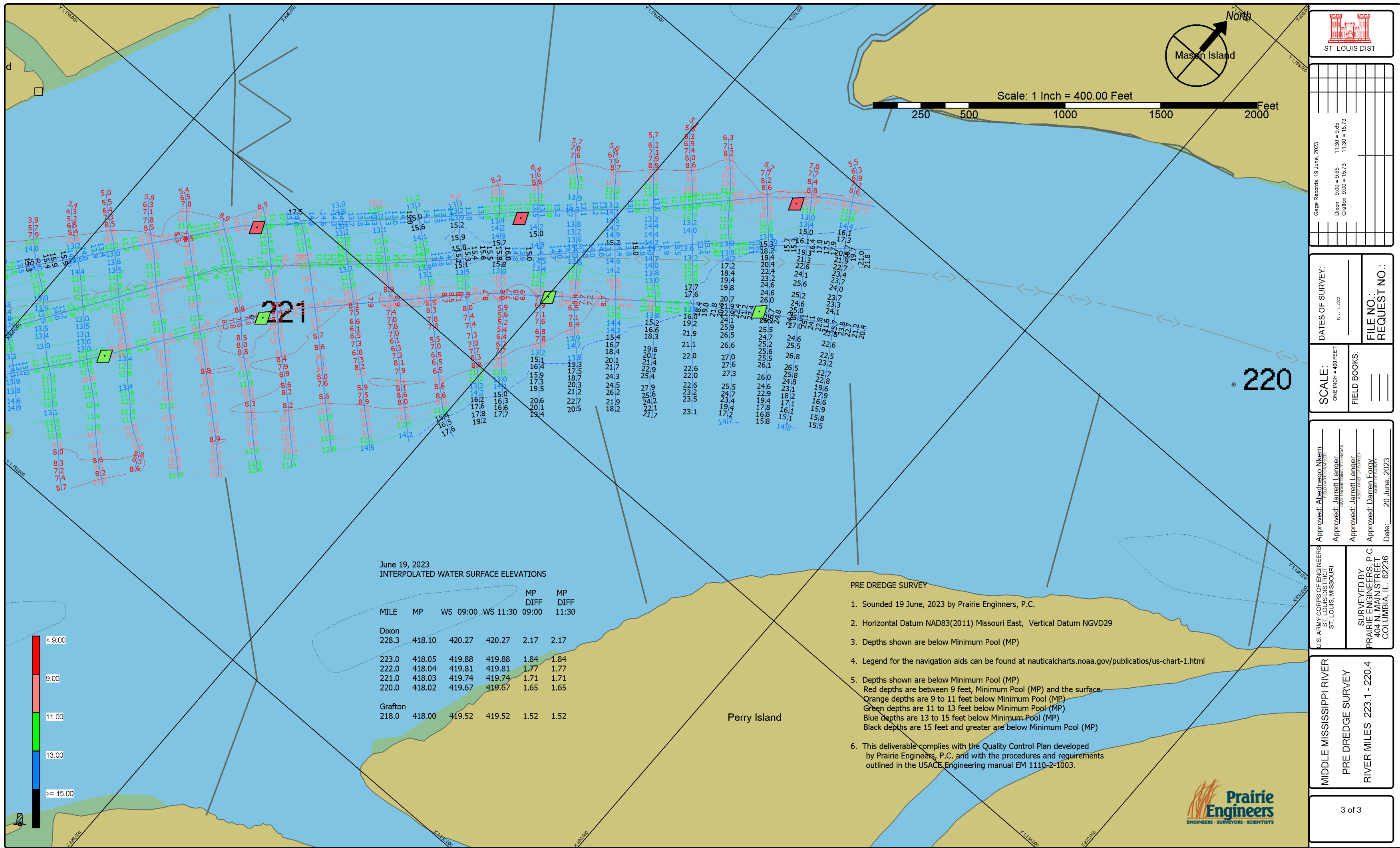
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INTERPOLATED WATER SURFACE ELEVATIONS

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222.0	418.04	419.81	419.81	1.77	1.77
221.0	418.03	419.74	419.74	1.71	1.71
220.0	418.02	419.67	419.67	1.65	1.65
Grafton	418.00	419.52	419.52	1.52	1.52

PRE DREDGE SURVEY

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June 19, 2023
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Dixon	228.3	418.10	420.27	420.27	2.17
	223.0	418.05	419.88	419.88	1.84
	222.0	418.04	419.81	419.81	1.77
	221.0	418.03	419.74	419.74	1.71
	220.0	418.02	419.67	419.67	1.65
Grafton	218.0	418.00	419.52	419.52	1.52

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