



ST. LOUIS

Gage Records 18th June 2024
 Alton gage @ 1100AM = 14.25ft @ 1700PM = 14.23ft
 Melprice (Upper) @ 1100AM = 15.12ft @ 1700PM = 15.07ft
 Melprice (Lower) @ 1100AM = 15.06ft @ 1700PM = 14.95ft
 LD27 (Upper) @ 1100AM = 58.72ft @ 1700PM = 58.60ft

DATES OF SURVEY:
June 18th, 2024

SCALE:
ONE INCH = 400 FEET

FILE NO.:
REQUEST NO.:

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

Approved: **Tom Frerichs**
CHIEF ENGINEERING TECHNICIAN

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

Approved: **Tristan Harper**
CHIEF OF SURVEY
Date: June 19th, 2024

US ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

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

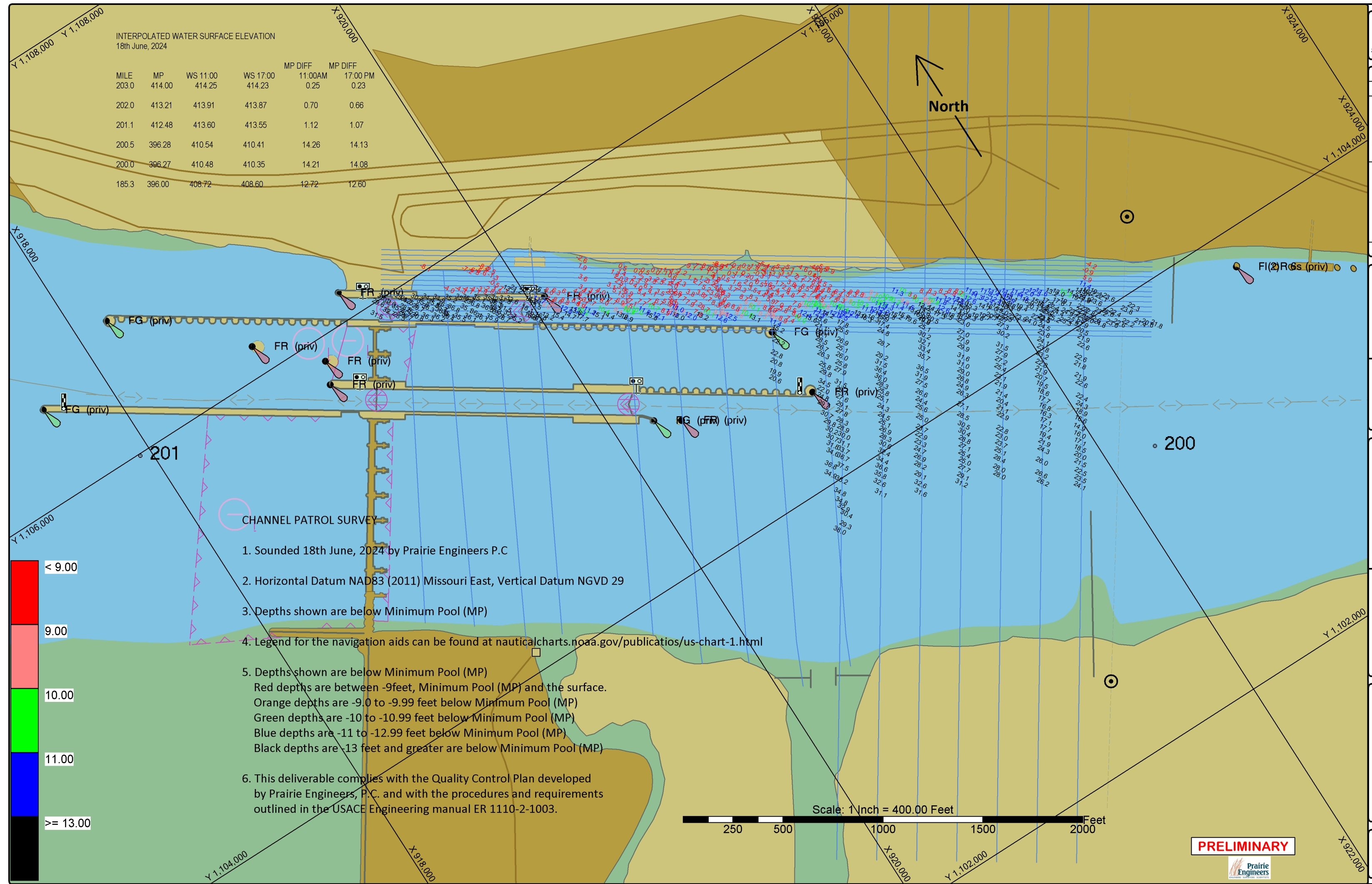
PRE DREDGE SURVEY
OF UPPER MISSISSIPPI RIVER
RIVER MILE 200.1 - 200.7

SHEET 1
1 OF 1

INTERPOLATED WATER SURFACE ELEVATION
18th June, 2024

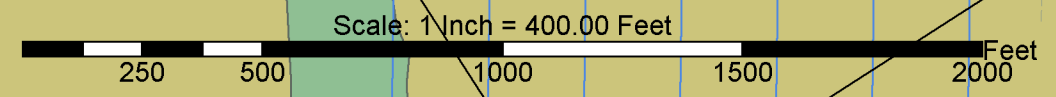
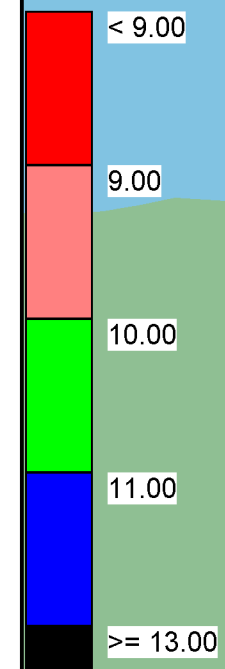
MILE	MP	WS 11:00	WS 17:00	MP DIFF 11:00AM	MP DIFF 17:00PM
203.0	414.00	414.25	414.23	0.25	0.23
202.0	413.21	413.91	413.87	0.70	0.66
201.1	412.48	413.60	413.55	1.12	1.07
200.5	396.28	410.54	410.41	14.26	14.13
200.0	396.27	410.48	410.35	14.21	14.08
185.3	396.00	408.72	408.60	12.72	12.60

North



CHANNEL PATROL SURVEY

- Sounded 18th June, 2024 by Prairie Engineers P.C
- Horizontal Datum NAD83 (2011) Missouri East, Vertical Datum NGVD 29
- 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 -9feet, Minimum Pool (MP) and the surface.
 Orange depths are -9.0 to -9.99 feet below Minimum Pool (MP)
 Green depths are -10 to -10.99 feet below Minimum Pool (MP)
 Blue depths are -11 to -12.99 feet below Minimum Pool (MP)
 Black depths are -13 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

