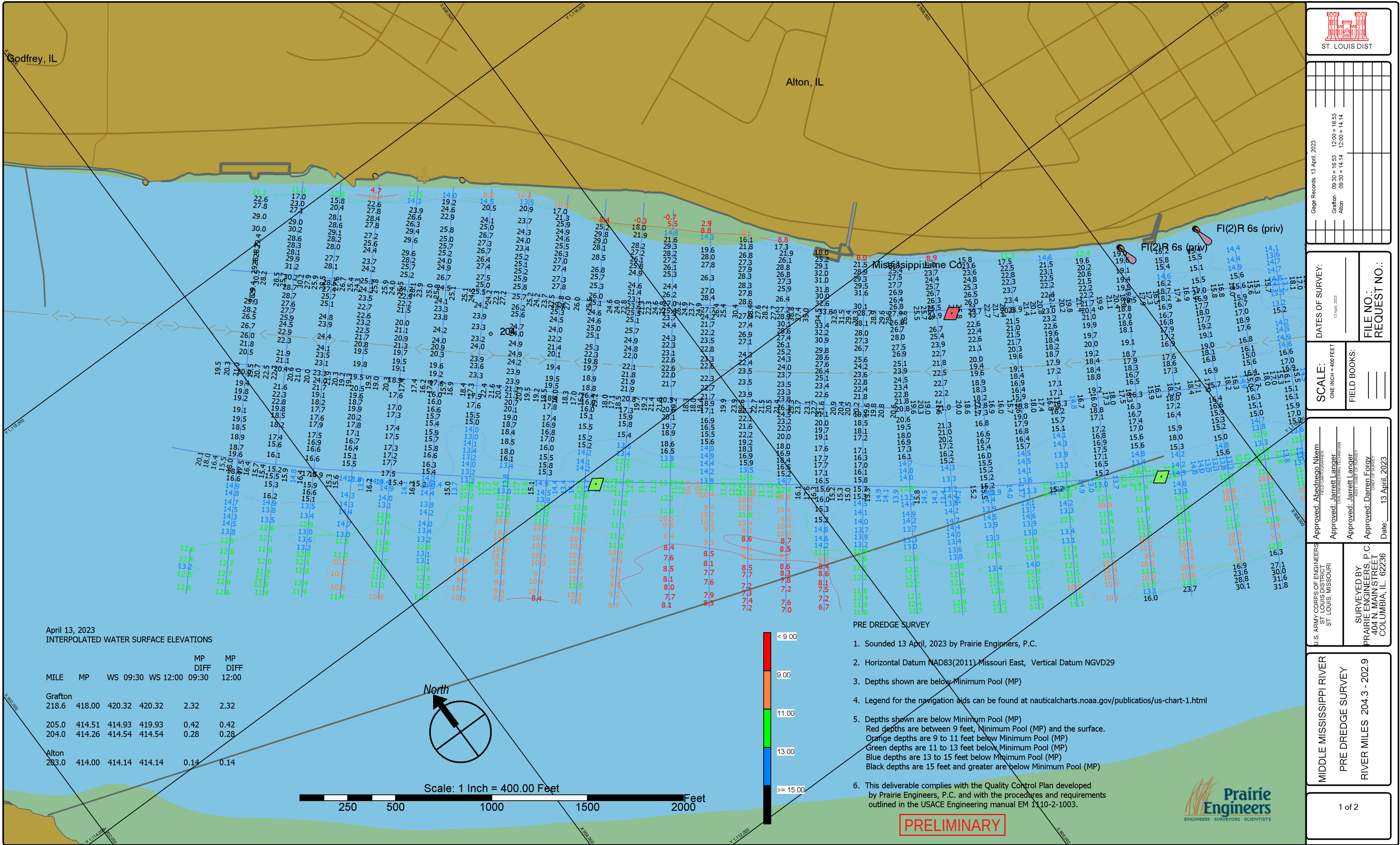




April 13, 2023
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 09:30	WS 12:00	MP DIFF 09:30	MP DIFF 12:00
Grafton	218.6	418.00	420.32	2.32	2.32
205.0	414.51	414.93	419.93	0.42	0.42
204.0	414.26	414.54	414.54	0.28	0.28
Alton	203.0	414.00	414.14	0.14	0.14

PRE DREDGE SURVEY

- Sounded 13 April, 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.

PRELIMINARY



Gage Records 13 April, 2023

Grafton 09:30 = 16.53 12:00 = 16.53
Alton 09:30 = 14.14 12:00 = 14.14

DATES OF SURVEY:

13 April, 2023

SCALE:

ONE INCH = 400 FEET

FIELD BOOKS:

FILE NO.:
REQUEST NO.:

Approved: Aledhoro Nkomo
ST. LOUIS DISTRICT
ST. LOUIS, MISSOURI

Approved: Jarrett Langer
CIVIL ENGINEERING TECHNICIAN

Approved: Jarrett Langer
ASST. CHIEF OF SURVEY

Approved: Darren Forry
CHIEF OF SURVEY
Date: 13 April, 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

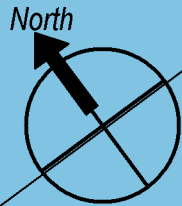
PRE DREDGE SURVEY

RIVER MILES 204.3 - 202.9



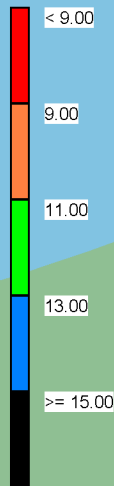
April 13, 2023
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Scale: 1 Inch = 400.00 Feet

250 500 1000 1500 2000 Feet



PRE DREDGE SURVEY

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ST. LOUIS DISTRICT

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MIDDLE MISSISSIPPI RIVER

PRE DREDGE SURVEY

RIVER MILES 204.3 - 202.9