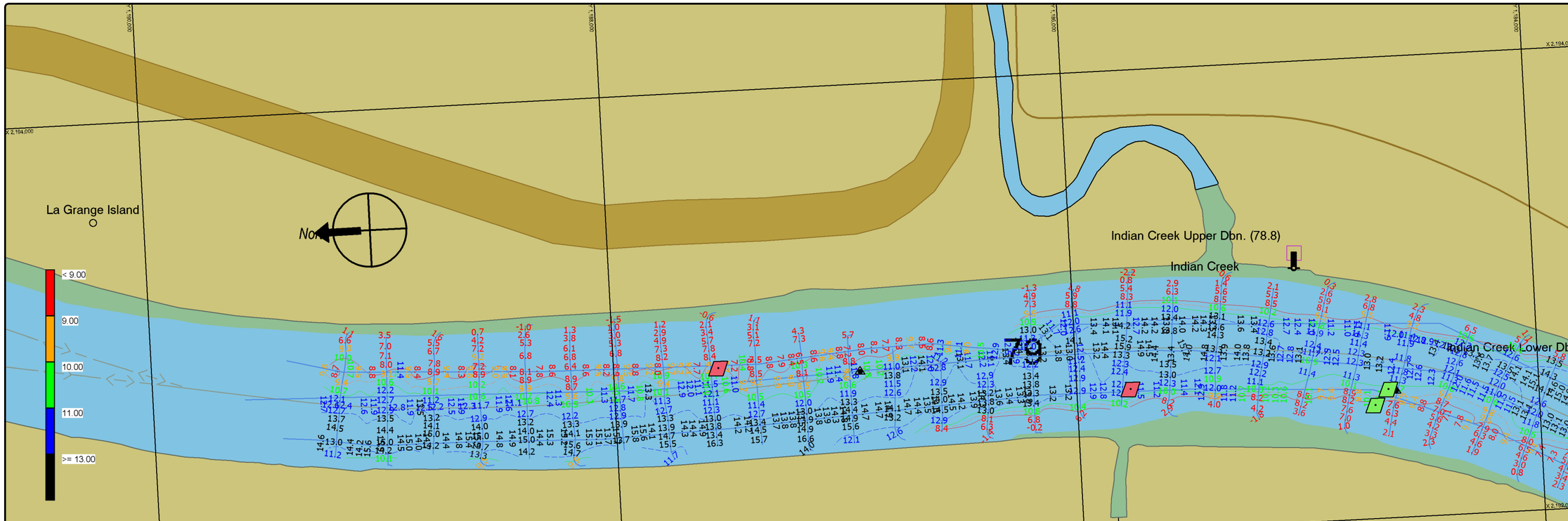


July 31, 2024
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 10:00	WS 16:00	MP DIFF 10:00	MP DIFF 16:00
La Grange					
80.3	419.1	426.4	426.6	-7.3	-7.5
80.0	419.1	426.4	426.6	-7.3	-7.5
79.0	419.1	426.3	426.5	-7.2	-7.4
78.0	419.1	426.2	426.4	-7.1	-7.3
77.0	419.1	426.1	426.3	-7.0	-7.3
76.0	419.1	426.0	426.2	-7.0	-7.2
75.0	419.0	425.9	426.2	-6.9	-7.1
74.0	419.0	425.9	426.1	-6.8	-7.0
73.0	419.0	425.8	426.0	-6.8	-7.0
72.0	419.0	425.7	425.9	-6.7	-6.9
71.0	419.0	425.6	425.8	-6.6	-6.8
Meredosia					
70.8	419.0	425.6	425.8	-6.6	-6.8

Scale: 1 Inch = 400.00 Feet

250 500 1000 1500 2000 Feet

PRE DREDGE SURVEY

1. Sounded 31 July, 2024 by Prairie Enginners, P.C.
2. Horizontal Datum NAD83(2011) Illinois West, Vertical Datum NGVD29
3. Depths shown are below Minimum Pool (MP)
4. Legend for the navigation aids can be found at nauticalcharts.noaa.gov/publicatios/us-chart-1.html
5. 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)
6. 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

Prairie Engineers
ENGINEERS · SURVEYORS · SCIENTISTS

ST. LOUIS DIST

Gage Records 31 July, 2024
La Grange TW 10:00 = 12.88 16:00 = 13.08
Meredosia 10:00 = 7.80 16:00 = 7.82

DATES OF SURVEY: 31 July, 2024

SCALE: ONE INCH = 400 FEET

FIELD BOOKS:

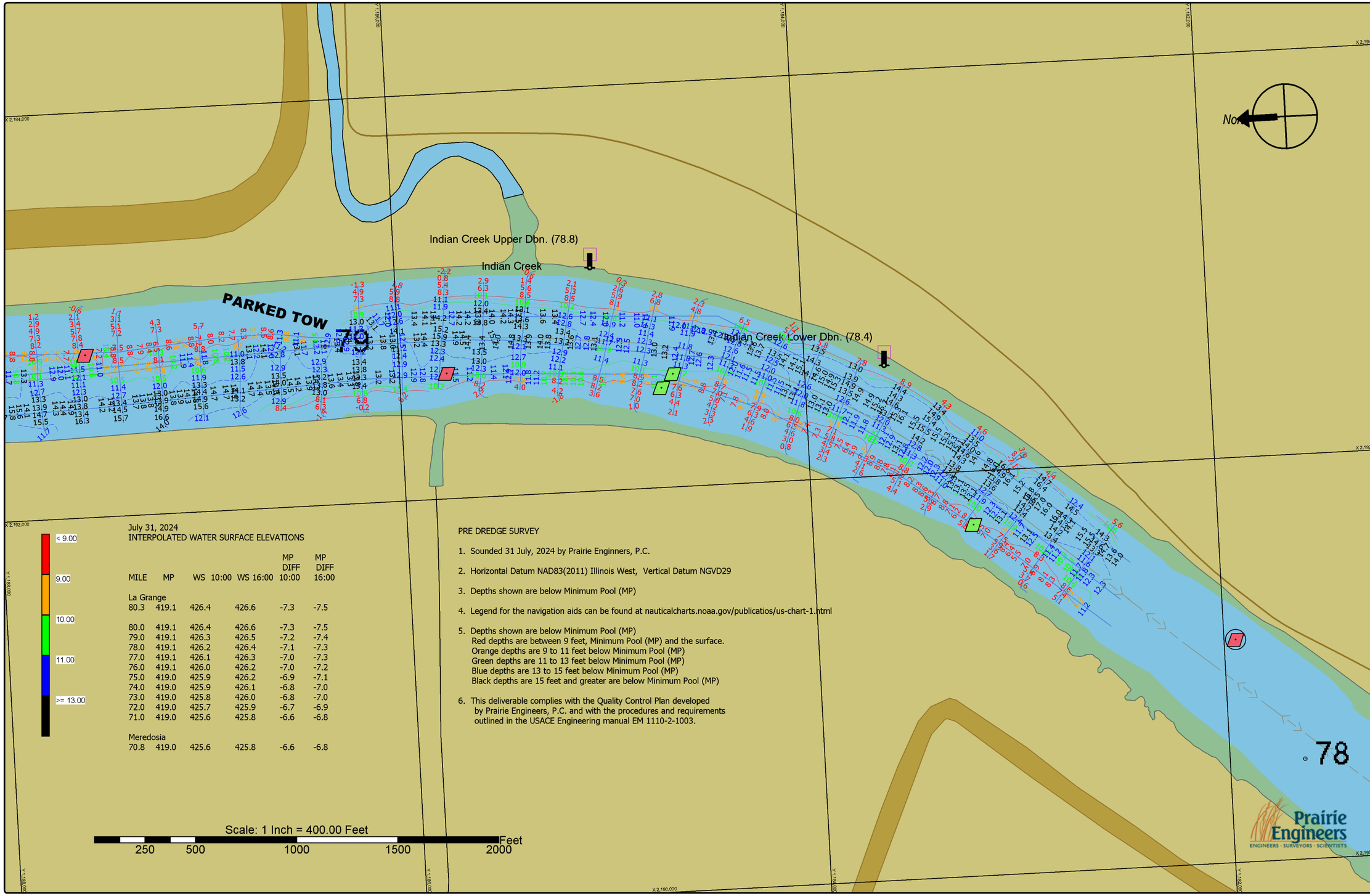
FILE NO.: REQUEST NO.:

Approved: Tristan Harper
FIELD CARTOGRAPHER
Approved:
CIVIL ENGINEERING TECHNICIAN
Approved:
ASST. CHIEF OF SURVEY
Approved: Darren Forgy
CHIEF OF SURVEY
Date: 31 July, 2024

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

ILLINOIS RIVER
PRE DREDGE SURVEY
RIVER MILES 079.5 - 078.3



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71.0	419.0	425.6	425.8	-6.6	-6.8
Meredosia					
70.8	419.0	425.6	425.8	-6.6	-6.8

< 9.00
9.00
10.00
11.00
>= 13.00

Scale: 1 Inch = 400.00 Feet
250 500 1000 1500 2000 Feet

PRE DREDGE SURVEY

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