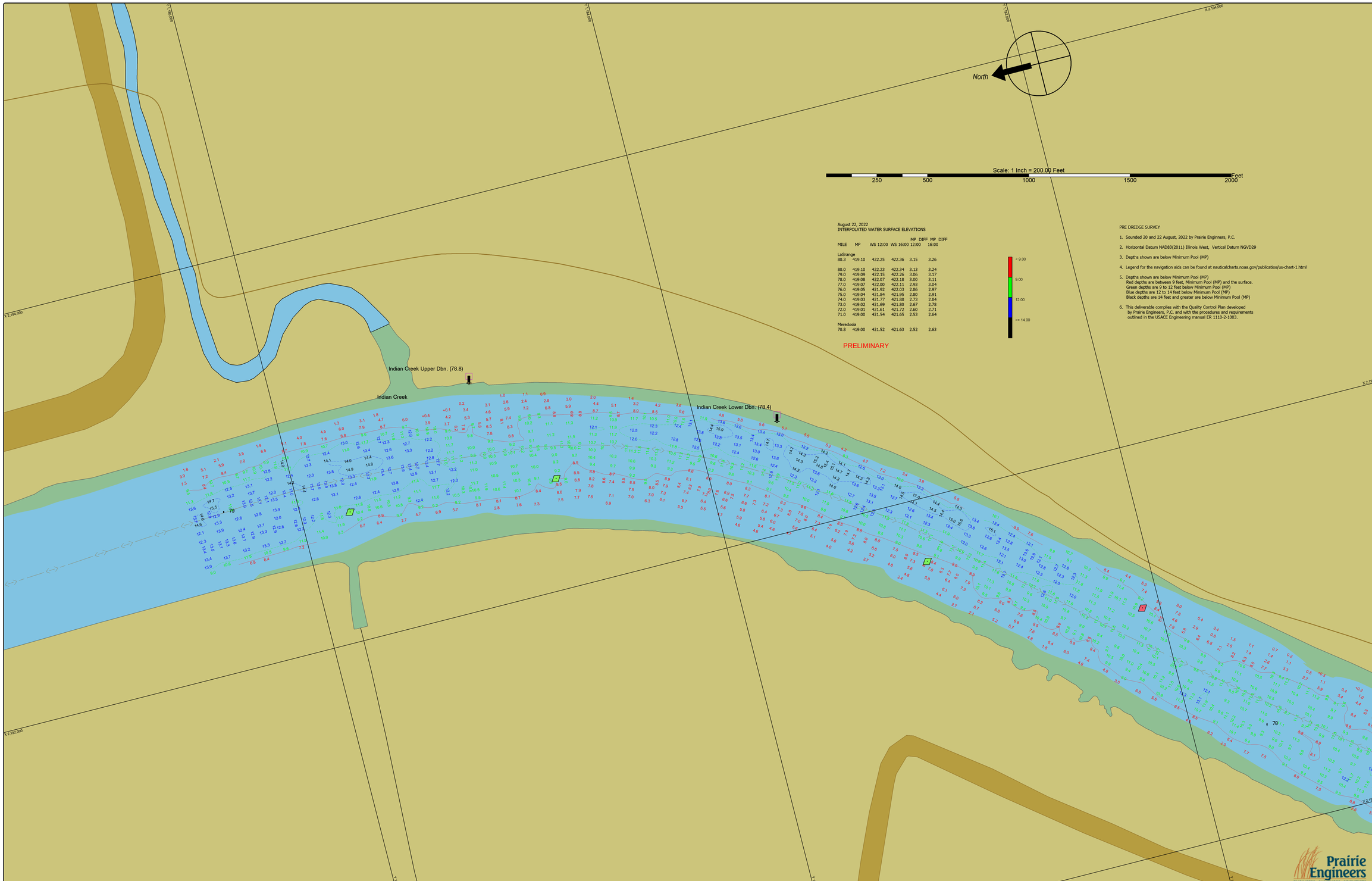

August 22, 2022
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 12:00	WS 16:00	MP DIFF 12:00	MP DIFF 16:00
LaGrange					
80.3	419.10	422.25	422.36	3.15	3.26
80.0	419.10	422.23	422.34	3.13	3.24
79.0	419.09	422.15	422.26	3.06	3.17
78.0	419.08	422.07	422.18	3.00	3.11
77.0	419.07	422.00	422.11	2.93	3.04
76.0	419.05	421.92	422.03	2.86	2.97
75.0	419.04	421.84	421.95	2.80	2.91
74.0	419.03	421.77	421.88	2.73	2.84
73.0	419.02	421.69	421.80	2.67	2.78
72.0	419.01	421.61	421.72	2.60	2.71
71.0	419.00	421.54	421.65	2.53	2.64
Meredosia					
70.8	419.00	421.52	421.63	2.52	2.63

PRELIMINARY

PRE DREDGE SURVEY

1. Sounded 20 and 22 August, 2022 by Prairie Enginners, P.C.
2. Horizontal Datum NAD83(2011) Illinois West, Vertical Datum NGVD29
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ST. LOUIS DIST

Gage Records 22 Aug. 2022

	12:00= 8.75	16:00= 8.86
LaGrange	12:00= 5.52	16:00= 5.63
Meredosia		

DATES OF SURVEY: 20 and 22 August, 2022

SCALE: 1" = 200'

FIELD BOOKS:

FILE NO.:
REQUEST NO.:

Approved: Abednego Nkem
FIELD CARTOGRAPHER

Approved: Jarrett Langer
CIVIL ENGINEERING TECHNICIAN

Approved: Jarrett Langer
ASST. CHIEF OF SURVEY

Approved: Darren Forry
CHIEF OF SURVEY

Date: 23 August, 2022

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

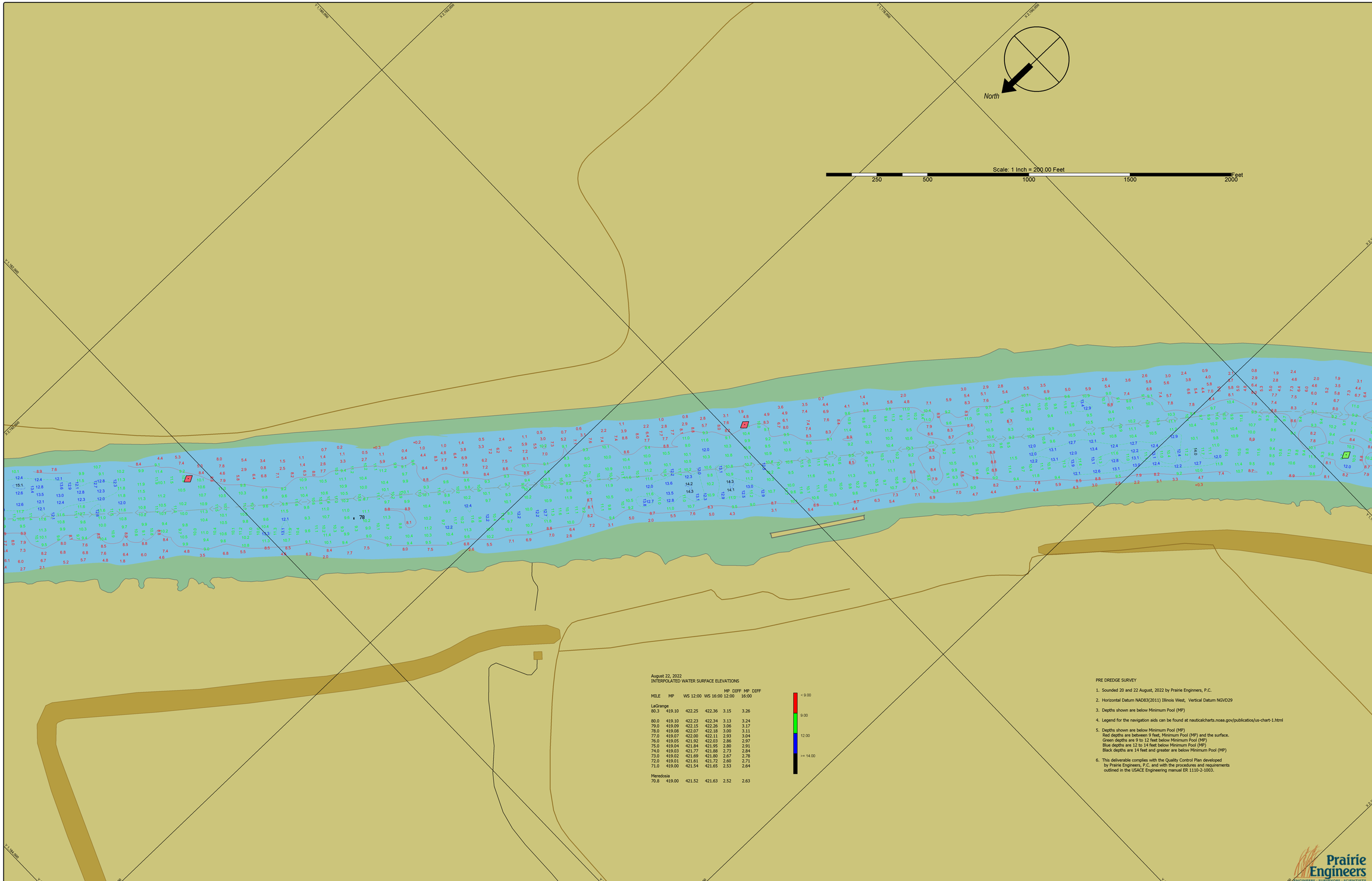
Surveyed by:
Prairie Engineers,P.C.
404 N. Main Street
Columbia,Il. 62236

ILLINOIS RIVER

PRE DREDGE SURVEY

RIVER MILES 079.0 - 074.5

1



August 22, 2022
INTERPOLATED WATER SURFACE ELEVATIONS

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LaGrange					
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78.0	419.08	422.07	422.18	3.00	3.11
77.0	419.07	422.00	422.11	2.93	3.04
76.0	419.05	421.92	422.03	2.86	2.97
75.0	419.04	421.84	421.95	2.80	2.91
74.0	419.03	421.77	421.88	2.73	2.84
73.0	419.02	421.69	421.80	2.67	2.78
72.0	419.01	421.61	421.72	2.60	2.71
71.0	419.00	421.54	421.65	2.53	2.64
Meredosia					
70.8	419.00	421.52	421.63	2.52	2.63

< 9.00
9.00
12.00
>= 14.00

PRE DREDGE SURVEY

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Prairie Engineers
ENGINEERS · SURVEYORS · SCIENTISTS

ST. LOUIS DIST

Gage Records 22 Aug. 2022

	12:00= 8.75	16:00= 8.86
LaGrange	12:00=3.52	16:00= 3.63
Meredosia		

DATES OF SURVEY: 20 and 22 August, 2022

SCALE: 1" = 200'

FIELD BOOKS:

FILE NO.:
REQUEST NO.:

Approved: Abednego Nkem
FIELD CARTOGRAPHER

Approved: Jarrett Langer
CIVIL ENGINEERING TECHNICIAN

Approved: Jarrett Langer
ASST. CHIEF OF SURVEY

Approved: Darren Forry
CHIEF OF SURVEY

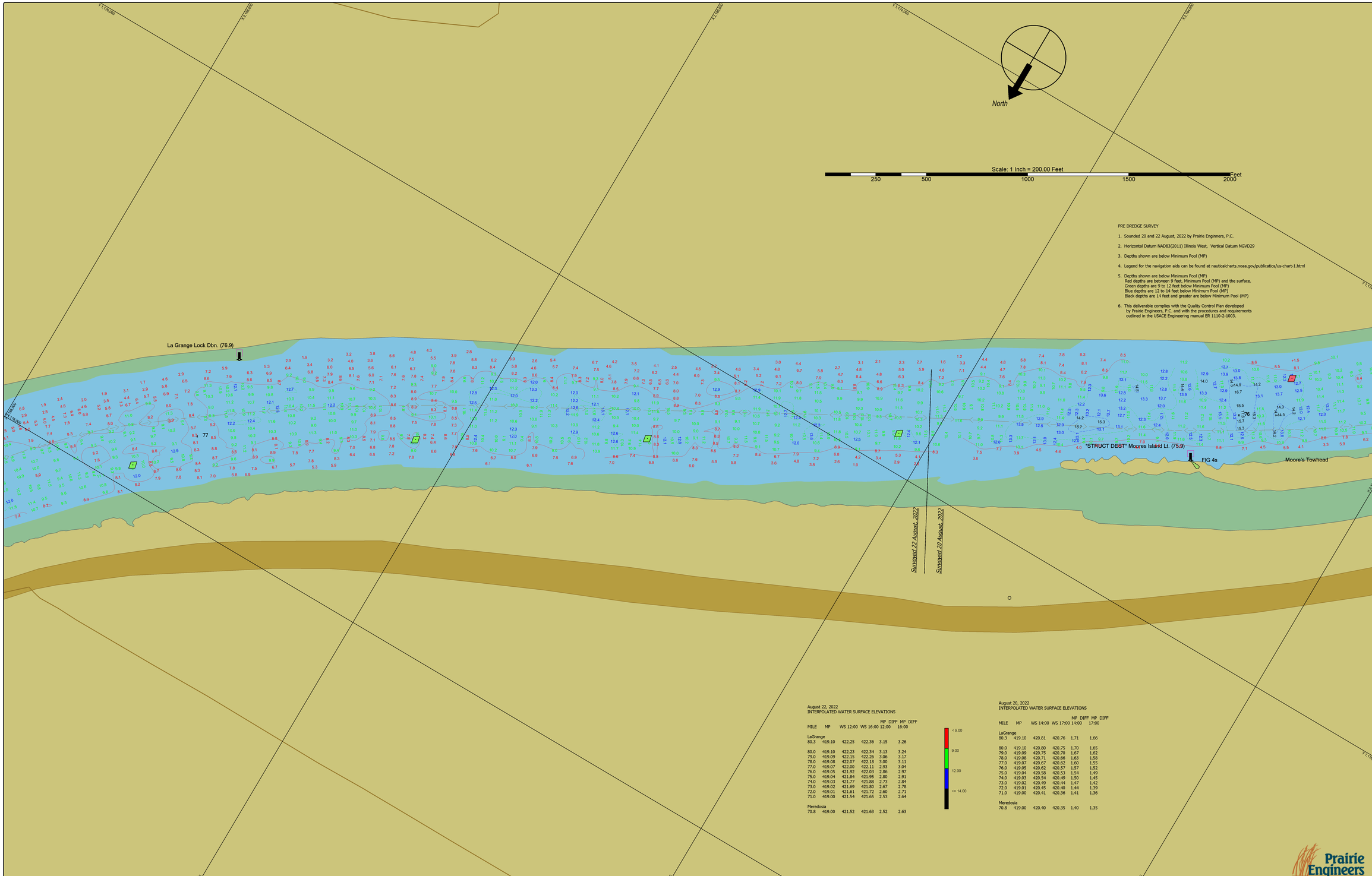
Date: 23 August, 2022

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 079.0 - 074.5

2



PRE DREDGE SURVEY

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August 22, 2022
INTERPOLATED WATER SURFACE ELEVATIONS

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73.0	419.02	421.69	421.80	2.67	2.78
72.0	419.01	421.61	421.72	2.60	2.71
71.0	419.00	421.54	421.65	2.53	2.64
Meredosia					
70.8	419.00	421.52	421.63	2.52	2.63

August 20, 2022
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS 14:00	WS 17:00	MP DIFF 14:00	MP DIFF 17:00
LaGrange					
80.3	419.10	420.81	420.76	1.71	1.66
80.0	419.10	420.80	420.75	1.70	1.65
79.0	419.09	420.75	420.70	1.67	1.62
78.0	419.08	420.71	420.66	1.63	1.58
77.0	419.07	420.67	420.62	1.60	1.55
76.0	419.05	420.62	420.57	1.57	1.52
75.0	419.04	420.58	420.53	1.54	1.49
74.0	419.03	420.54	420.49	1.50	1.45
73.0	419.02	420.49	420.44	1.47	1.42
72.0	419.01	420.45	420.40	1.44	1.39
71.0	419.00	420.41	420.36	1.41	1.36
Meredosia					
70.8	419.00	420.40	420.35	1.40	1.35

ST. LOUIS DIST

Gage Records 22 Aug. 2022
LaGrange 12:00=8.75 16:00= 8.86
Meredosia 12:00=3.52 16:00= 3.63

Gage Records 20 Aug. 2022
LaGrange 14:00=7.31 17:00= 7.26
Meredosia 14:00=2.40 17:00= 2.35

DATES OF SURVEY: 20 and 22 August, 2022

FILE NO.:
REQUEST NO.:

SCALE: 1" = 200'

FIELD BOOKS:

Approved: Abednego Nkem
FIELD CARTOGRAPHER

Approved: Jarrett Langer
CIVIL ENGINEERING TECHNICIAN

Approved: Jarrett Langer
ASST. CHIEF OF SURVEY

Approved: Darren Forry
CHIEF OF SURVEY

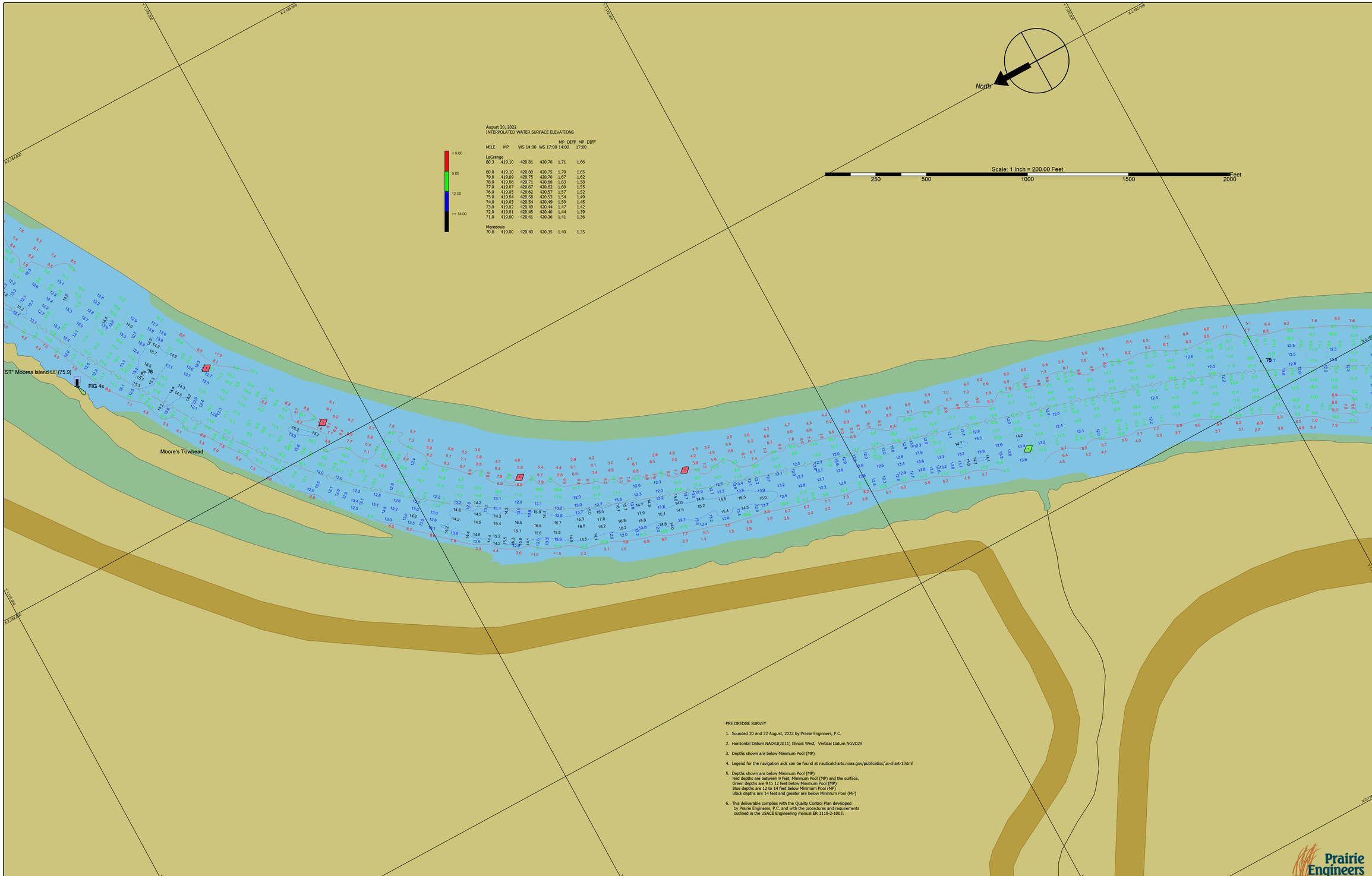
Date: 23 August, 2022

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 079.0 - 074.5

Prairie Engineers
ENGINEERS · SURVEYORS · SCIENTISTS



August 20, 2022
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75.0	419.04	420.58	420.53	1.54	1.49
74.0	419.03	420.54	420.49	1.50	1.45
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PRE DREDGE SURVEY

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ST. LOUIS DIST

Gage Records 20 Aug. 2022

LaGrange	14:00=7.31	17:00= 7.26
Meredosia	14:00=2.40	17:00= 2.35

DATES OF SURVEY: 20 and 22 August, 2022

SCALE: 1" = 200'

FIELD BOOKS:

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REQUEST NO.:

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Approved: Jarrett Langer
CIVIL ENGINEERING TECHNICIAN

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ASST. CHIEF OF SURVEY

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Date: 23 August, 2022

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

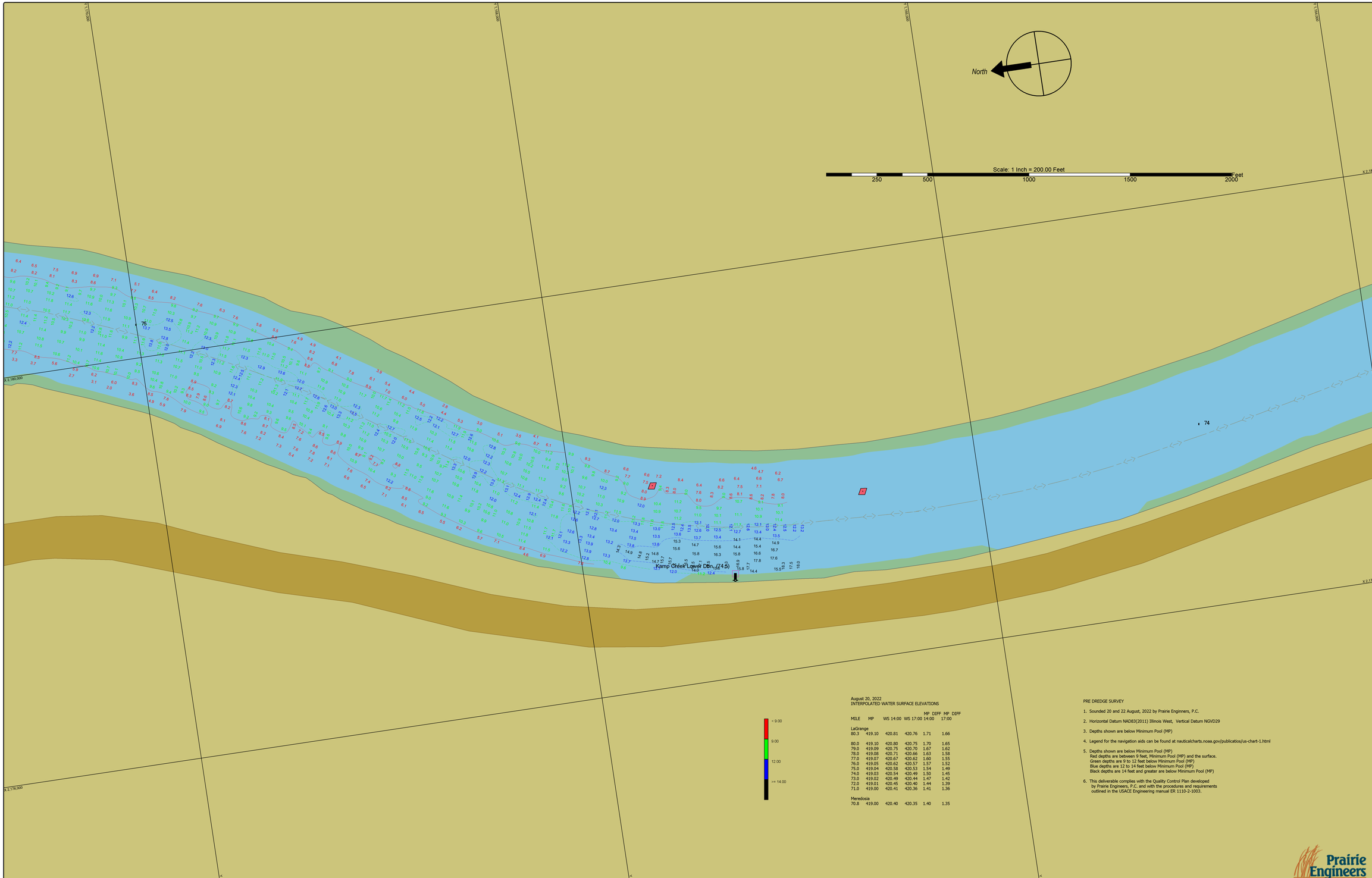
ILLINOIS RIVER

PRE DREDGE SURVEY

RIVER MILES 079.0 - 074.5

4

Prairie Engineers
ENGINEERS · SURVEYORS · SCIENTISTS



August 20, 2022
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PRE DREDGE SURVEY

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Prairie Engineers
ENGINEERS · SURVEYORS · SCIENTISTS

ST. LOUIS DIST

Gage Records 20 Aug. 2022

LaGrange	14:00=7.31	17:00= 7.26
Meredosia	14:00=2.40	17:00= 2.35

DATES OF SURVEY: 20 and 22 August, 2022

SCALE: 1" = 200'

FIELD BOOKS:

FILE NO.:
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U.S. ARMY CORPS OF ENGINEERS
ST. LOUIS DISTRICT
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ILLINOIS RIVER
PRE DREDGE SURVEY
RIVER MILES 079.0 - 074.5