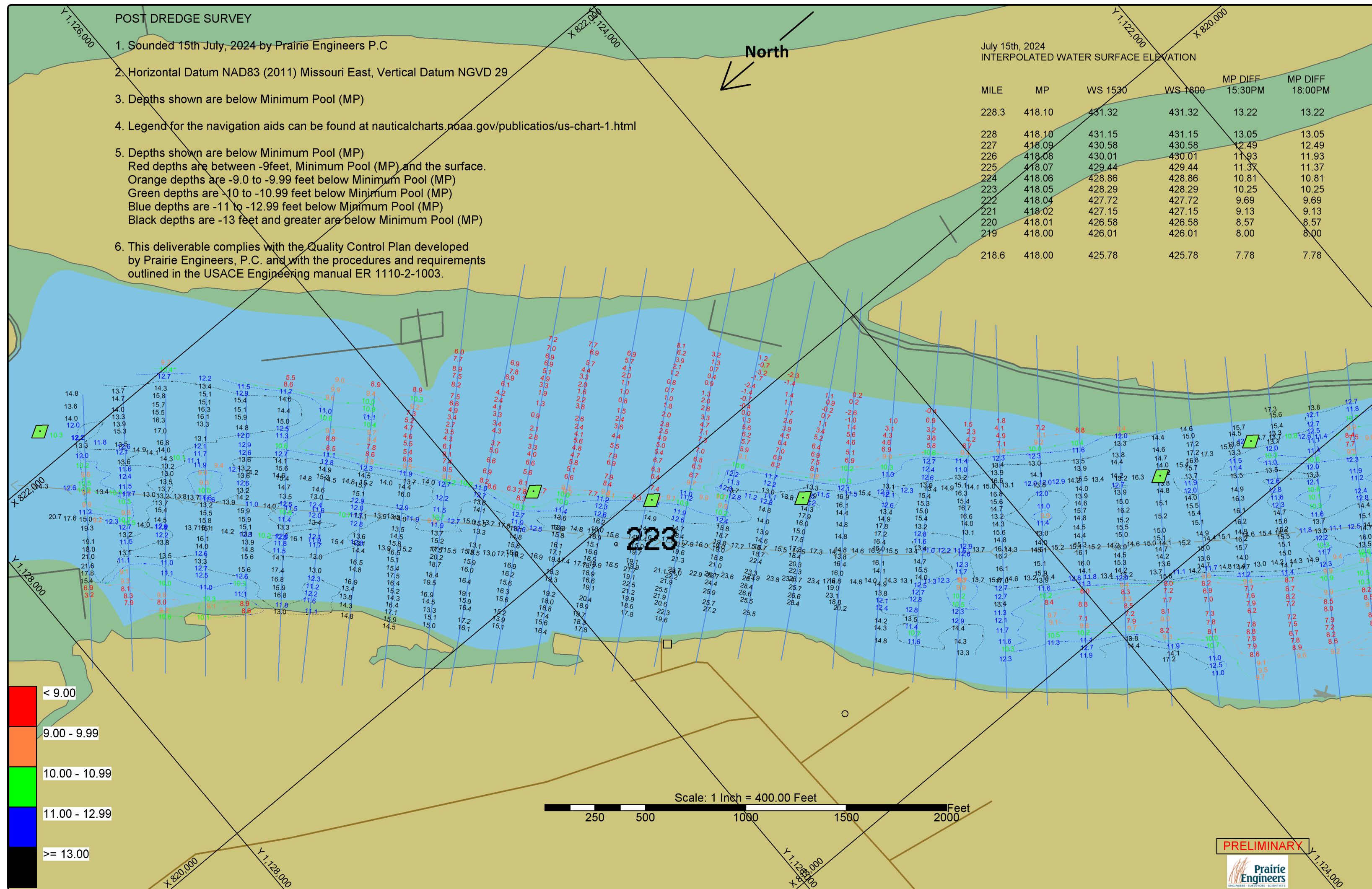


6. This deliverable complies with the Quality Control Plan developed by Prairie Engineers, P.C. and with the procedures and requirements outlined in the USACE Engineering manual ER 1110-2-1003.

July 15th, 2024
INTERPOLATED WATER SURFACE ELEVATION

MILE	MP	WS 1530	WS 1600	MP DIFF 15:30PM	MP DIFF 18:00PM
228.3	418.10	431.32	431.32	13.22	13.22
228	418.10	431.15	431.15	13.05	13.05
227	418.09	430.58	430.58	12.49	12.49
226	418.08	430.01	430.01	11.93	11.93
225	418.07	429.44	429.44	11.37	11.37
224	418.06	428.86	428.86	10.81	10.81
223	418.05	428.29	428.29	10.25	10.25
222	418.04	427.72	427.72	9.69	9.69
221	418.02	427.15	427.15	9.13	9.13
220	418.01	426.58	426.58	8.57	8.57
219	418.00	426.01	426.01	8.00	8.00
218.6	418.00	425.78	425.78	7.78	7.78

[illegible]

July 15th, 2024

SCALE:
ONE INCH = 400 FEET

FILE NO.:
REQUEST NO.:

FIELD BOOKS:

Approved: Abednego Nkem
FIELD CARTOGRAPHER

Approved: Jarrett Langer
ASST. CHIEF OF SURVEY

Approved: Miriam Halper
CHIEF OF SURVEY

Date: July 16th, 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

POST DREDGE SURVEY
OF
UPPER MISSISSIPPI RIVER
LOWA ISLAND
RIVER MILE 222.5 - 224.0

SHEET 1

POST DREDGE SURVEY

1. Sounded 15th July, 2024 by Prairie Engineers P.C
2. Horizontal Datum NAD83 (2011) Missouri East, Vertical Datum NGVD 29
3. Depths shown are below Minimum Pool (MP)
4. Legend for the navigation aids can be found at nauticalcharts.noaa.gov/publications/us-chart-1.html
5. 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)
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 ER 1110-2-1003.

July 15th, 2024
INTERPOLATED WATER SURFACE ELEVATION

MILE	MP	WS 1530	WS 1800	MP DIFF 15:30PM	MP DIFF 18:00PM
228.3	418.10	431.32	431.32	13.22	13.22
228	418.10	431.15	431.15	13.05	13.05
227	418.09	430.58	430.58	12.49	12.49
226	418.08	430.01	430.01	11.93	11.93
225	418.07	429.44	429.44	11.37	11.37
224	418.06	428.86	428.86	10.81	10.81
223	418.05	428.29	428.29	10.25	10.25
222	418.04	427.72	427.72	9.69	9.69
221	418.02	427.15	427.15	9.13	9.13
220	418.01	426.58	426.58	8.57	8.57
219	418.00	426.01	426.01	8.00	8.00
218.6	418.00	425.78	425.78	7.78	7.78



ST. LOUIS

Gage Records 15th July, 2024	
Grafton @ 1530hrs = 21.99ft	
Dixon @ 1530hrs = 20.7ft	
Grafton @ 1800hrs = 21.99ft	
Dixon @ 1800hrs = 20.7ft	

DATES OF SURVEY:
July 15th, 2024

SCALE:
ONE INCH = 400 FEET

FILE NO.:
REQUEST NO.:

FIELD BOOKS:

Approved: Aledhoro Nkomo
Approved: Tom Frerichs
Approved: Jarrett Langer
Approved: Tristan Harper
Date: July 16th, 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

POST DREDGE SURVEY
OF
UPPER MISSISSIPPI RIVER
LOWA ISLAND
RIVER MILE 222.5 - 224.0

SHEET 2

2 OF 2

