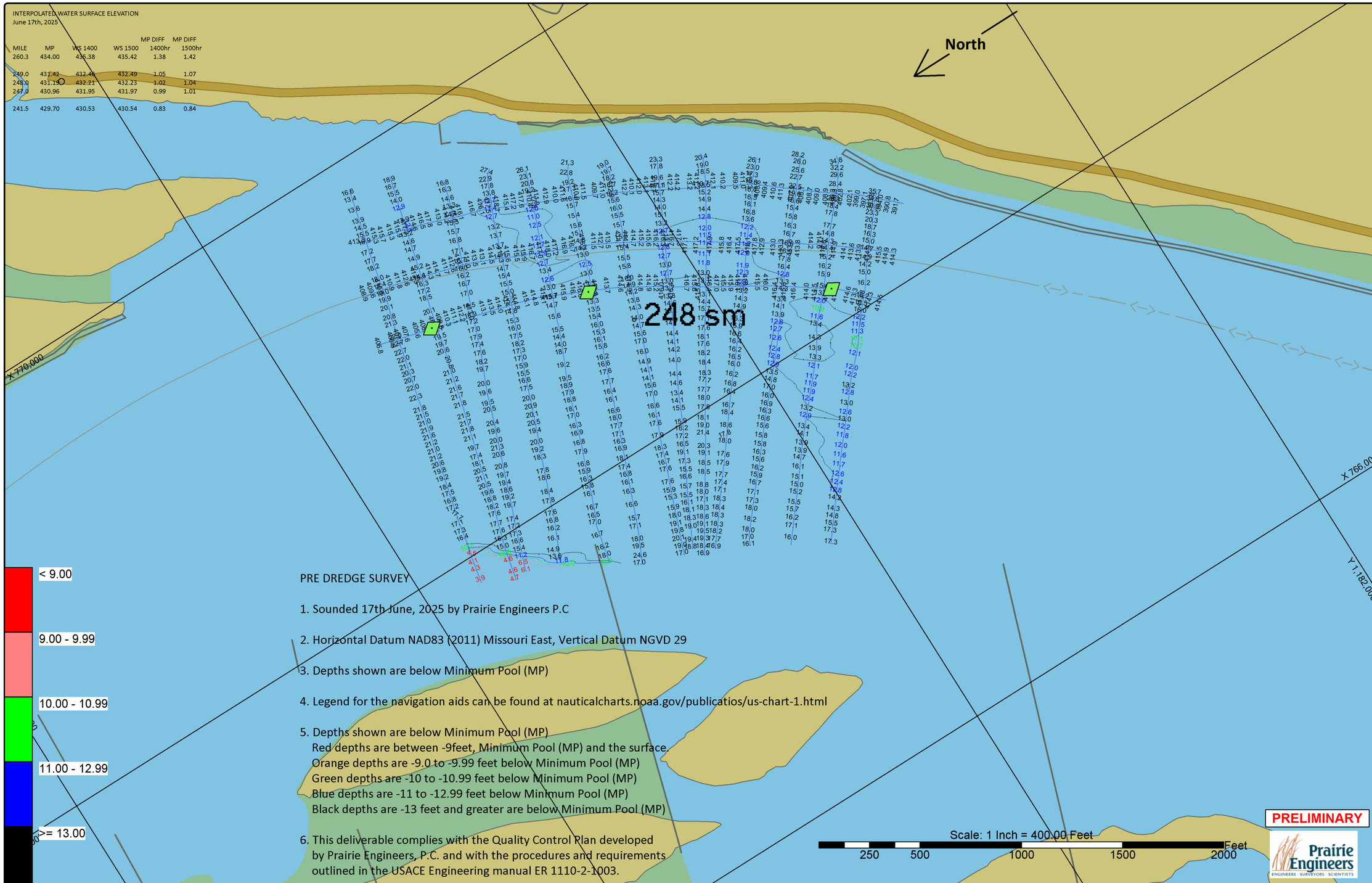
INTERPOLATED WATER SURFACE ELEVATION
June 17th, 2025

MILE	MP	WS 1400	WS 1500	MP DIFF 1400hr	MP DIFF 1500hr
260.3	434.00	436.38	435.42	1.38	1.42
249.0	431.42	432.46	432.49	1.05	1.07
248.0	431.19	432.21	432.23	1.02	1.04
247.0	430.96	431.95	431.97	0.99	1.01
241.5	429.70	430.53	430.54	0.83	0.84



PRE DREDGE SURVEY

1. Sounded 17th June, 2025 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/publicatios/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.

PRELIMINARY

Prairie Engineers
ENGINEERS · SURVEYORS · SCIENTISTS

ST.LOUIS

Gage Records 17th June 2025
Mosier Ldg @ 14:00hr = 35.38ft @ 15:00hr = 35.42ft
LD25(upper) @ 14:00hr = 23.53ft @ 1500hr = 23.54ft

DATES OF SURVEY: June 17th, 2025

FILE NO.:
REQUEST NO.:

SCALE: ONE INCH = 400 FEET

FIELD BOOKS:

Approved: Abednego Nkem
FIELD CARTOGRAPHER
Approved: Chris Groleau
CIVIL ENGINEERING TECHNICIAN
Approved: Roger Baty
ASST CHIEF OF SURVEY
Approved: Tristan Harper
CHIEF OF SURVEY
Date: JUNE 23rd 2025

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 247.8 - 248.2

SHEET 1
1 of 1