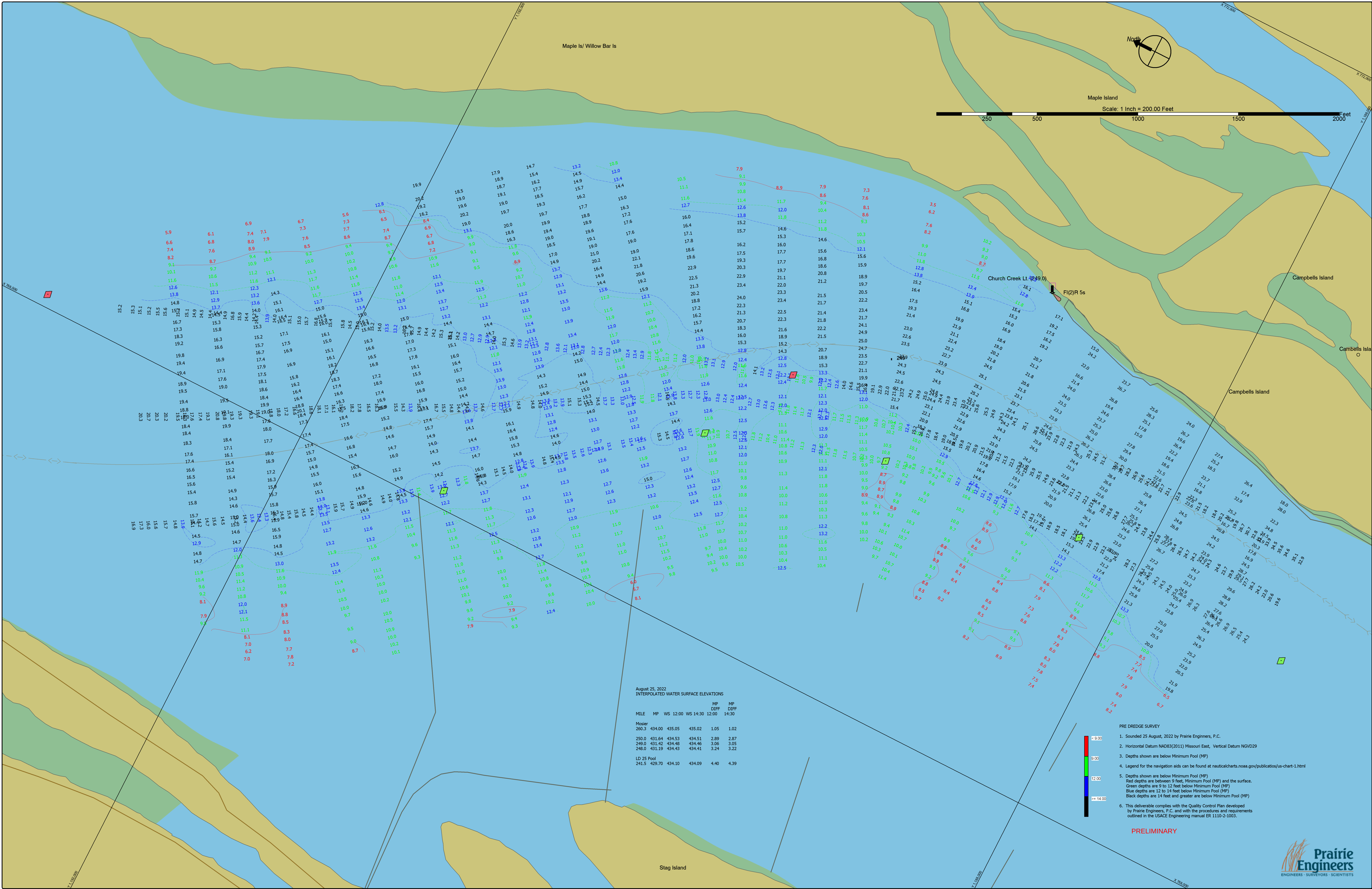




August 25, 2022
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	MP	WS	12:00 WS	14:30 WS	MP DIFF	MP DIFF
Mosier	260.3	434.00	435.05	435.02	1.05	1.02
	250.0	431.64	434.53	434.51	2.89	2.87
	240.0	431.42	434.48	434.46	3.06	3.05
	248.0	431.19	434.43	434.41	3.24	3.22
LD 25 Pool	241.5	429.70	434.10	434.09	4.40	4.39

- PRE DREDGE SURVEY
- Sounded 25 August, 2022 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.
Green depths are 9 to 12 feet below Minimum Pool (MP)
Blue depths are 12 to 14 feet below Minimum Pool (MP)
Black depths are 14 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 ER 1110-2-1003.



ST. LOUIS DIST

Gage Records	25 August, 2022	12:00 = 35.02	14:30 = 35.02
Mosier	LD 25 Pool	12:00 = 27.09	14:30 = 27.09

DATES OF SURVEY:

25 August, 2022

SCALE:

ONE INCH = 200 FEET

FIELD BOOKS:

FILE NO.:

REQUEST NO.:

Approved: Abednego Nkern
FIELD CARTOGRAPHER

Approved: Jarrett Langer
CIVIL ENGINEERING TECHNICIAN

Approved: Jarrett Langer
ASSISTANT CHIEF OF SURVEY

Approved: Darrien Forgy
CHIEF OF SURVEY

Date: 26 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

MIDDLE MISSISSIPPI RIVER
PRE DREDGE SURVEY
RIVER MILES 249.5 - 248.7

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