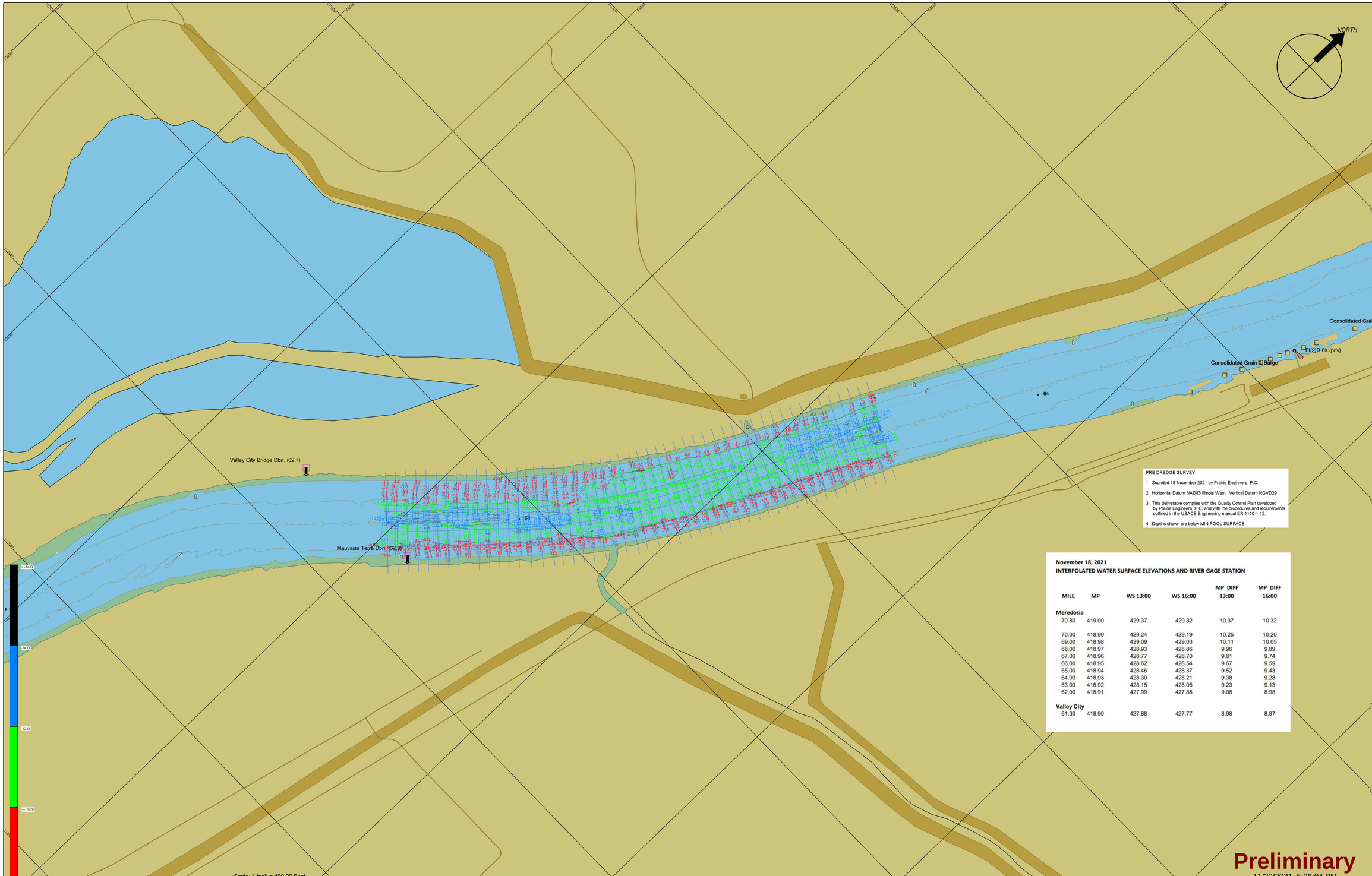

PRE DREDGE SURVEY

1. Sounded 18 November 2021 by Prairie Enginners, P.C.
2. Horizontal Datum NAD83 Illinois West, Vertical Datum NGVD29
3. 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 1110-1-12.
4. Depths shown are below MIN POOL SURFACE

November 18, 2021
INTERPOLATED WATER SURFACE ELEVATIONS AND RIVER GAGE STATION

MILE	MP	WS 13:00	WS 16:00	MP DIFF 13:00	MP DIFF 16:00
Meredosia					
70.80	419.00	429.37	429.32	10.37	10.32
70.00	418.99	429.24	429.19	10.25	10.20
69.00	418.98	429.09	429.03	10.11	10.05
68.00	418.97	428.93	428.86	9.96	9.89
67.00	418.96	428.77	428.70	9.81	9.74
66.00	418.95	428.62	428.54	9.67	9.59
65.00	418.94	428.46	428.37	9.52	9.43
64.00	418.93	428.30	428.21	9.38	9.28
63.00	418.92	428.15	428.05	9.23	9.13
62.00	418.91	427.99	427.88	9.08	8.98
Valley City					
61.30	418.90	427.88	427.77	8.98	8.87

Preliminary
11/22/2021 5:26:04 PM

ST. LOUIS DIST

DATES OF SURVEY: 18 NOVEMBER, 2021

FILE NO.:
REQUEST NO.:

SCALE: ONE INCH = 400 FEET

FIELD BOOKS:

Approved: FIELD CARTOGRAPHER
Approved: CIVIL ENGINEERING TECHNICIAN
Approved: ASST CHIEF OF SURVEY
Approved: CHIEF OF SURVEY
Date: 18 NOVEMBER 2021

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

LOWER ILLINOIS RIVER
PRE DREDGE SURVEY
RIVER MILES 62.8-63.6