

6/16/2025
INTERPOLATED WATER SURFACE ELEVATION

MILE	MP	WS 1000	WS 1800	MP Diff	MP Diff
				1000	1800
273.20	434.10	439.76	439.94	5.66	5.84
273.00	434.10	439.70	439.87	5.60	5.77
272.00	434.09	439.38	439.54	5.29	5.45
271.00	434.07	439.05	439.21	4.98	5.14
270.00	434.06	438.73	438.88	4.67	4.82
269.00	434.05	438.41	438.55	4.36	4.50
268.00	434.04	438.09	438.22	4.05	4.18
267.00	434.02	437.77	437.89	3.75	3.87
266.00	434.01	437.45	437.56	3.44	3.55
265.00	434.00	437.13	437.23	3.13	3.23



Gage Records 16 June 2025
Riprap gage @ 1000AM = 11.1ft; @ 1800PM = 11.2ft
LD24 TW gage @ 1000AM = 17.95ft; @ 1800PM = 18.13ft

DATES OF SURVEY:
June 18, 2025

FILE NO.:
REQUEST NO.:

SCALE:
ONE INCH = 400 FEET

FIELD BOOKS:

Approved: Darron Forry
ILLUSTRATOR

Approved: Tristan Harper
CIVIL ENGINEERING TECHNICIAN

Approved: Aledneko Nkern
ASST. CHIEF OF SURVEY

Approved: Roger Bay
CHIEF OF SURVEY

Date: June 20, 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 272.5-273.2

SHEET 1

SHEET 1 of 1

North

273 sm

< 9.00

9.00 - 9.99

10.00 - 10.99

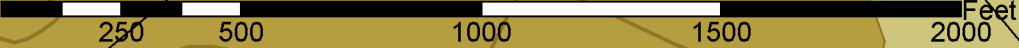
11.00 - 12.99

>= 13.00

PRE DREDGE SURVEY

1. Sounded 16 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/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.

Scale: 1 Inch = 400.00 Feet



PRELIMINARY

