

June 17th, 2025
INTERPOLATED WATER SURFACE ELEVATION

MILE	MP	WS1000	WS1100	MP DIFF 1000AM	MP DIFF 1100AM
273.20	434.10	439.78	439.78	5.68	5.68
273.00	434.10	439.71	439.71	5.61	5.61
272.00	434.09	439.38	439.38	5.29	5.29
271.00	434.07	439.06	439.06	4.99	4.99
270.00	434.06	438.73	438.73	4.67	4.67
269.00	434.05	438.40	438.40	4.35	4.35
268.00	434.04	438.07	438.07	4.03	4.03
267.00	434.02	437.74	437.74	3.72	3.72
266.00	434.01	437.41	437.41	3.40	3.40
265.00	434.00	437.08	437.08	3.08	3.08

Coon Island

266 sm

Rip Rap Ldg State Fish And Wildlife M

Rip Rap Ldg

Rip Rap Ldg. Upper Lt.

North

< 9.00

9.00 - 9.99

10.00 - 10.99

11.00 - 12.99

>= 13.00

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/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

250 500 1000 1500 2000 Feet

PRELIMINARY

Prairie
Engineers
ENGINEERS · SURVEYORS · SCIENTISTS



ST. LOUIS

Gage Records 17th June 2025

LD24 L @ 1000AM = 17.97ft; @ 1100AM = 17.97ft

Riprap @ 1000AM = 11.05ft; @ 1100AM = 11.05ft

DATES OF SURVEY:

June 17th 2025

SCALE:

ONE INCH = 400 FEET

FIELD BOOKS:

FILE NO.:

REQUEST NO.:

Approved: Abhednag Nkom

RELAY PHOTOGRAPHED

CIVIL ENGINEERING TECHNICIAN

Approved: Darren Forgy

Approved: Chris Groleau

ASST. CHIEF OF SURVEY

Approved: Tristian Harner

CHIEF OF SURVEY

Date: June 23th, 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 265.8 - 265.4

SHEET 1

SHEET 1 of 1