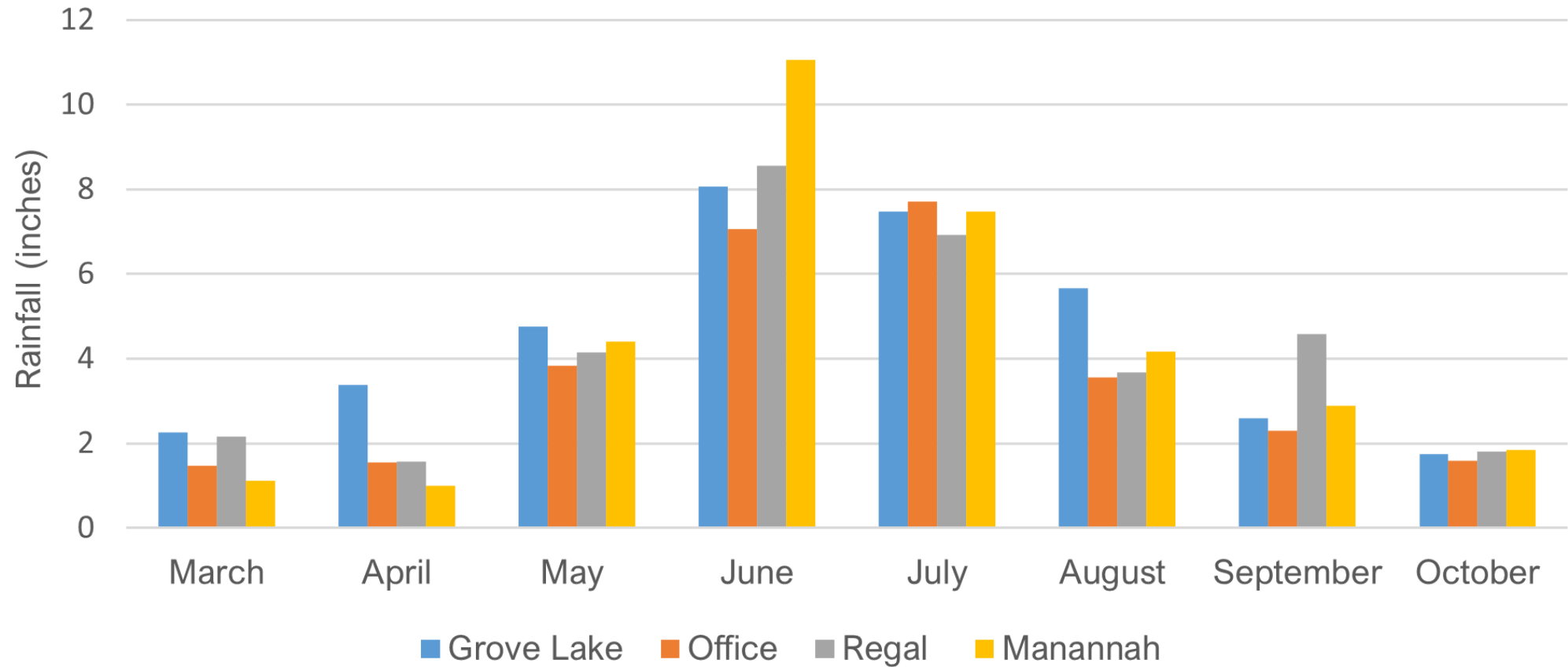


2025 MONITORING REVIEW

NFCRWD

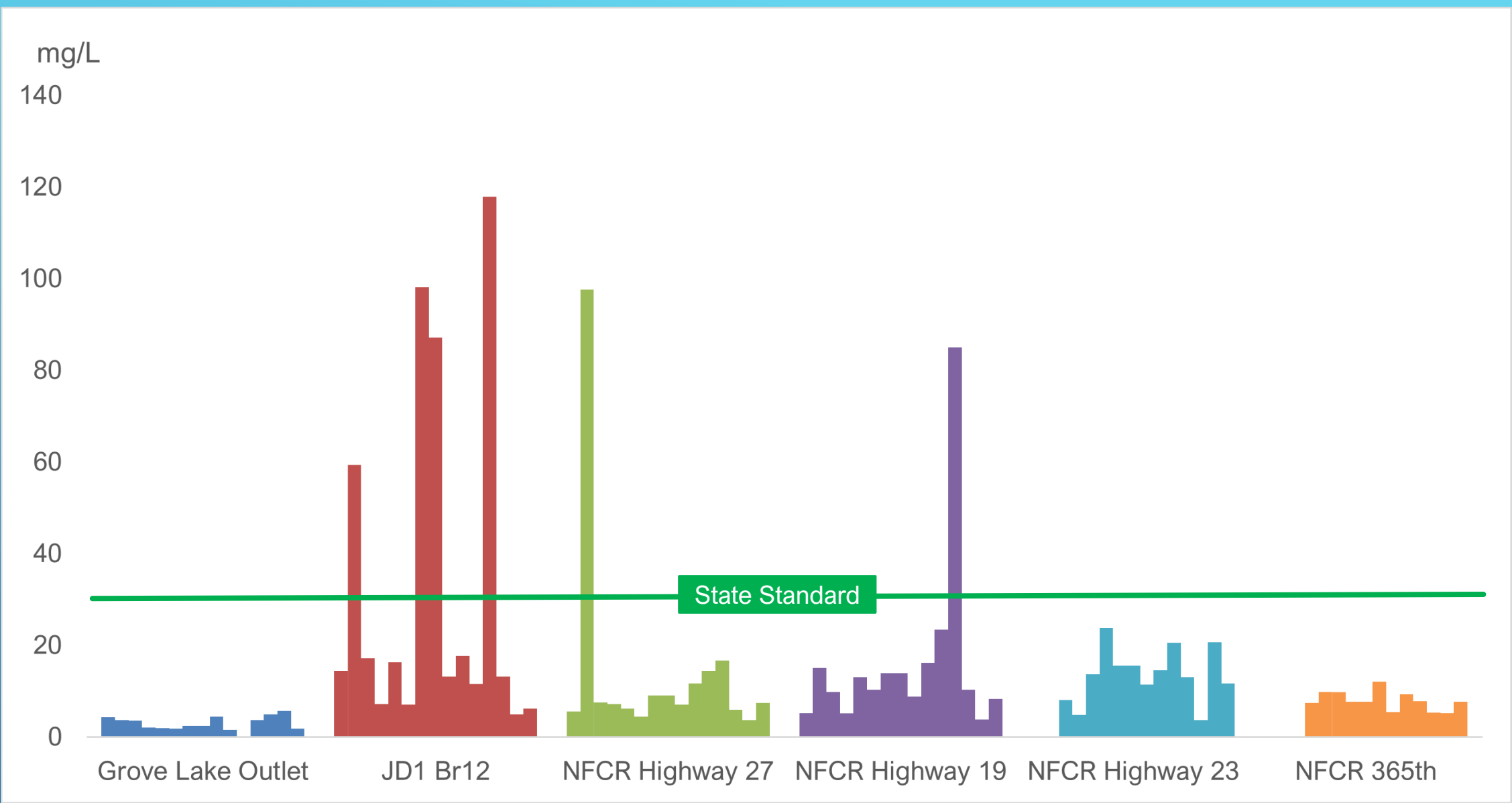
Rainfall Monthly Totals 2025



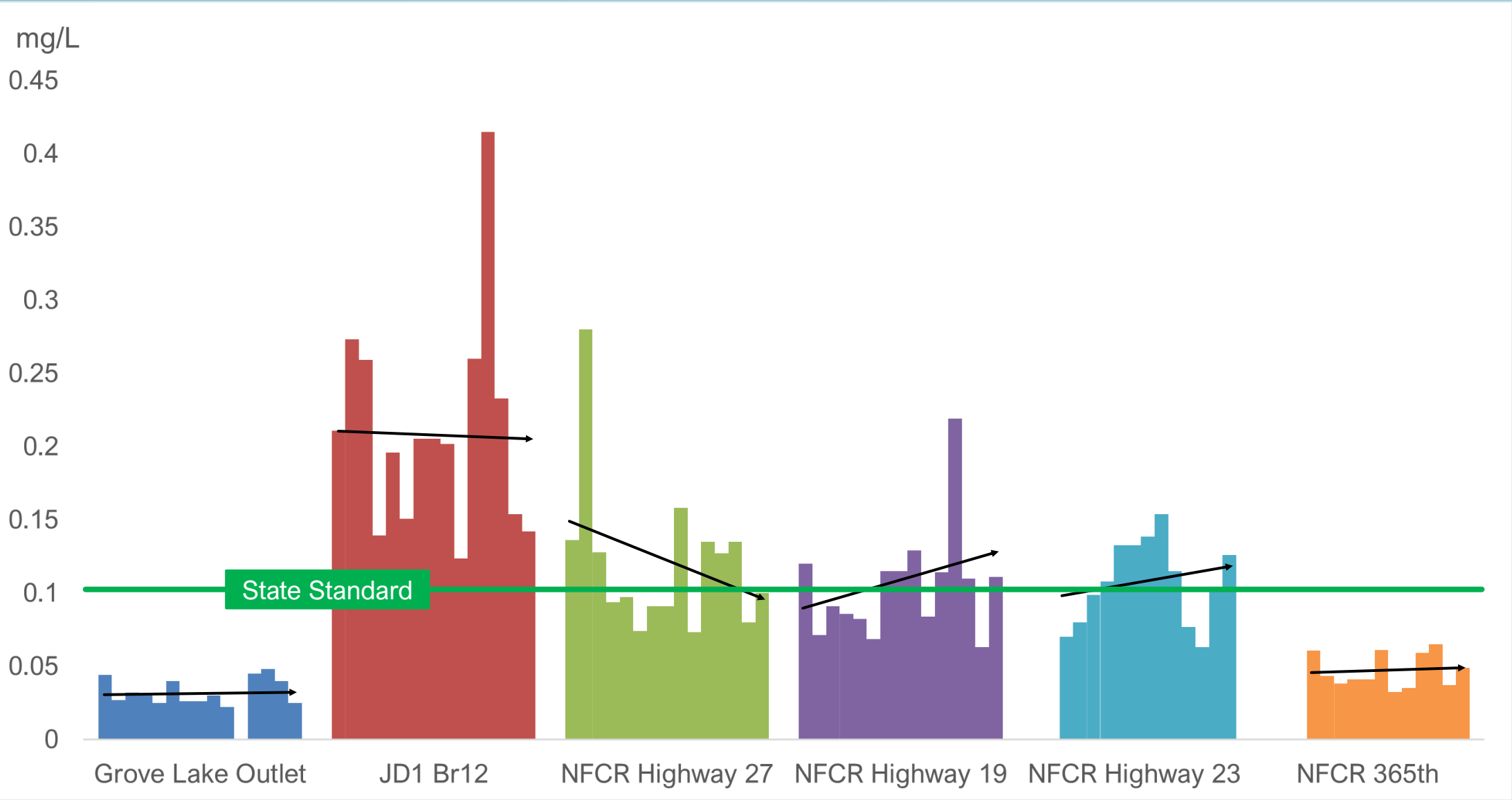
GROWING SEASON RAIN FALL MONTHLY TOTALS 2025

STREAM MONITORING

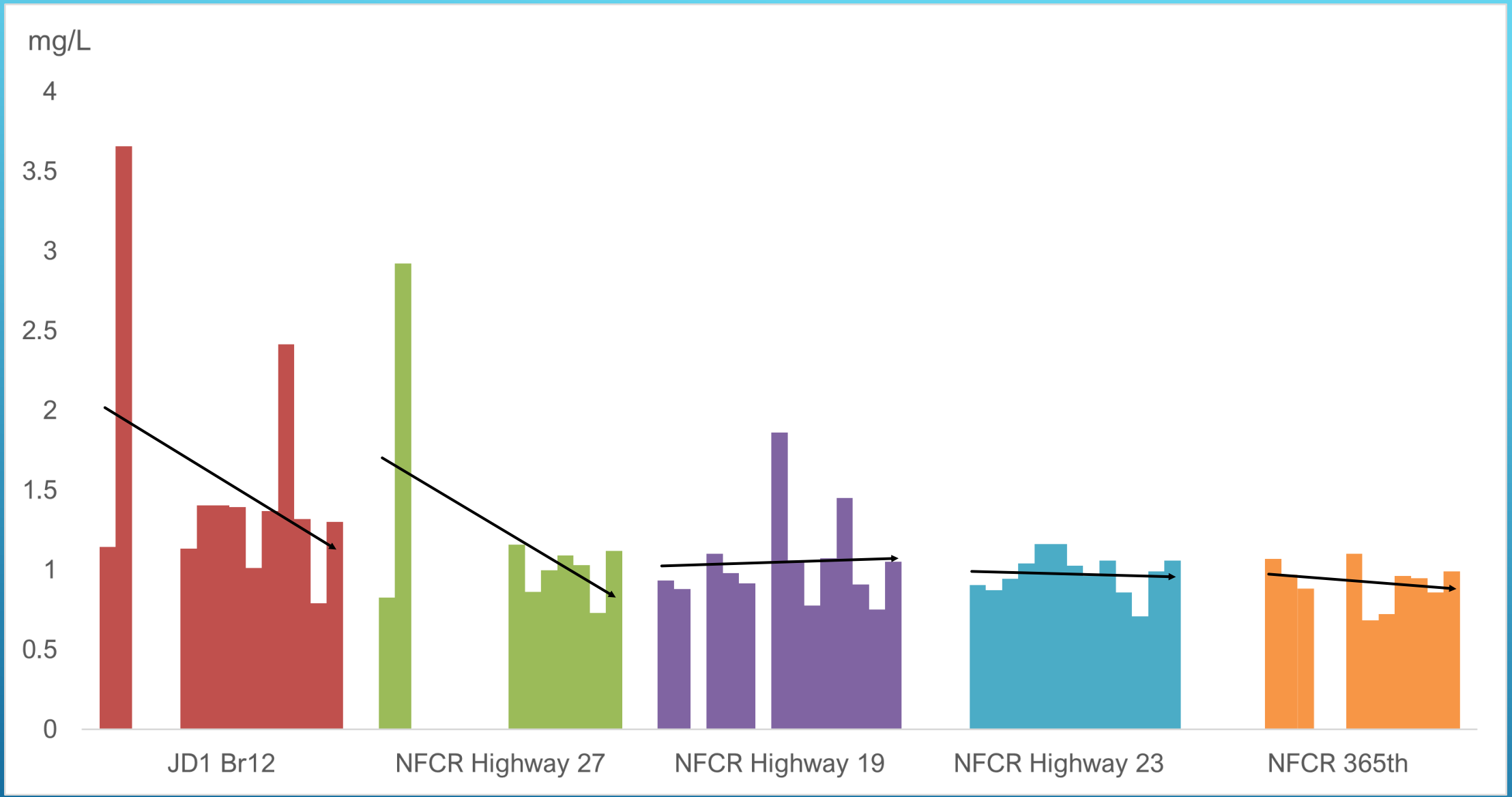




NFCRWD Total Suspended Solids (TSS) Averages 2011-2025



NCRWD Total Phosphorus (TP) Averages 2011-2025



NFCRWD Total Kjeldahl Nitrogen (TKN) Averages 2011-2025

TKN is the total concentration of organic nitrogen and ammonia.

cfu/100 mL

10000

8000

6000

4000

2000

0

State Standard

JD1 Br 12

NFCR Highway 27

CD 32 N

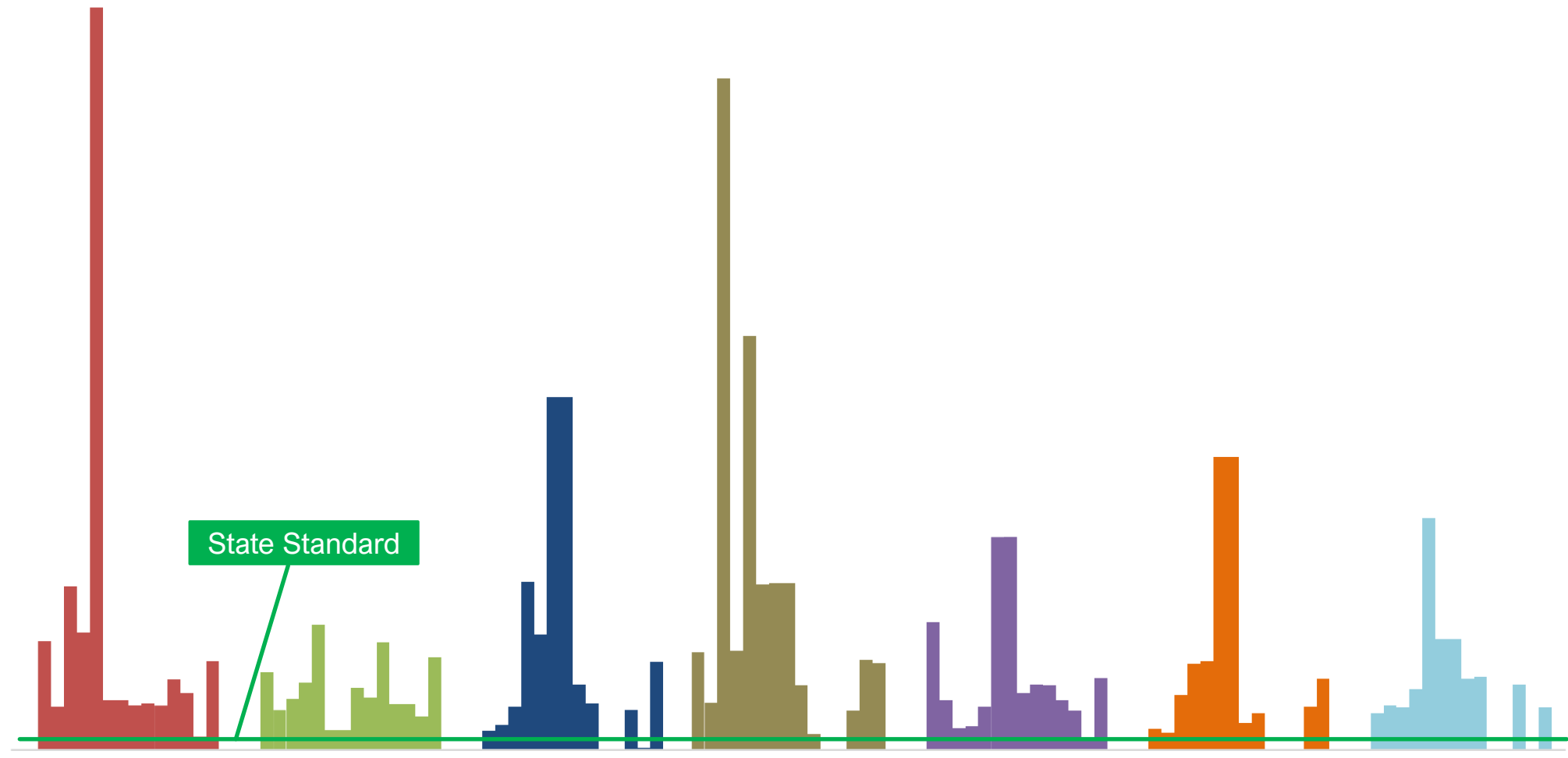
CD 7 S

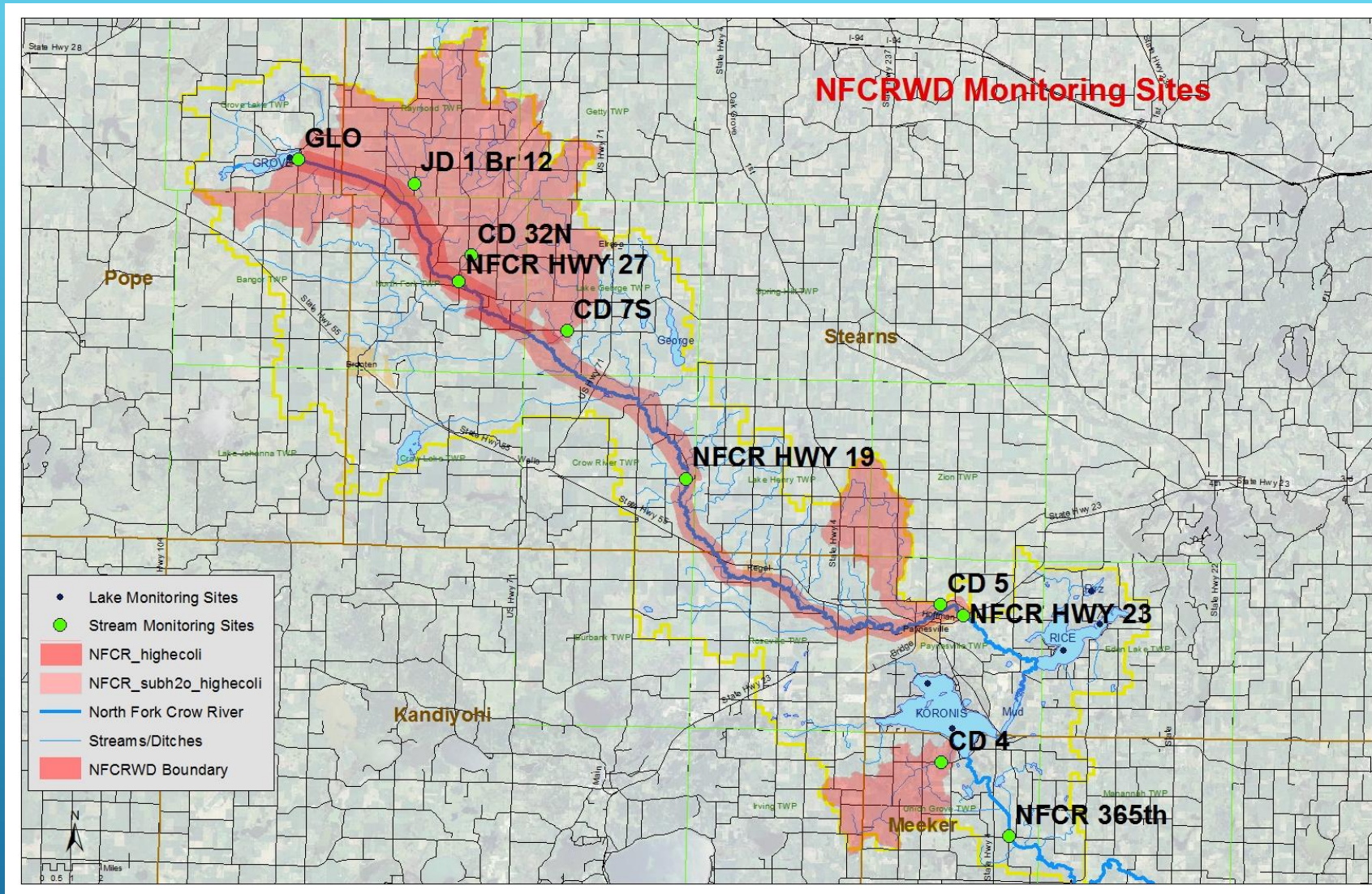
NFCR Highway 19

CD 5

CD 4

NFCRWD E. coli Averages 2011-2025

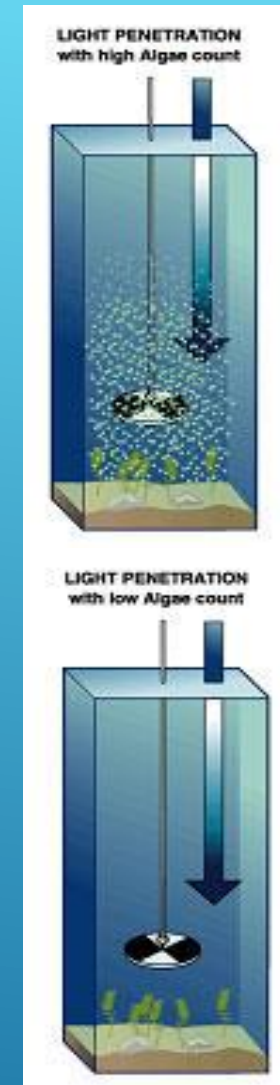
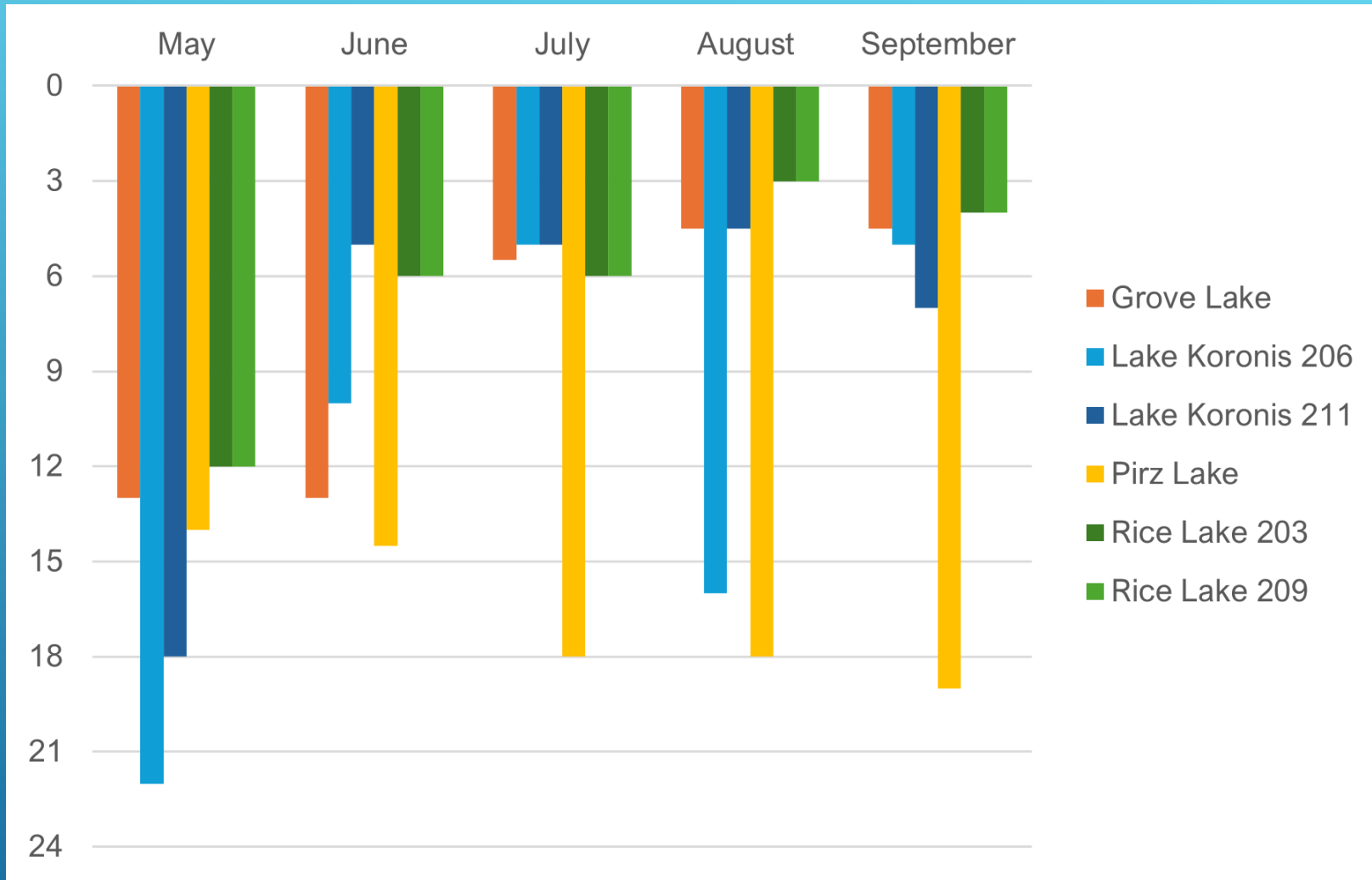




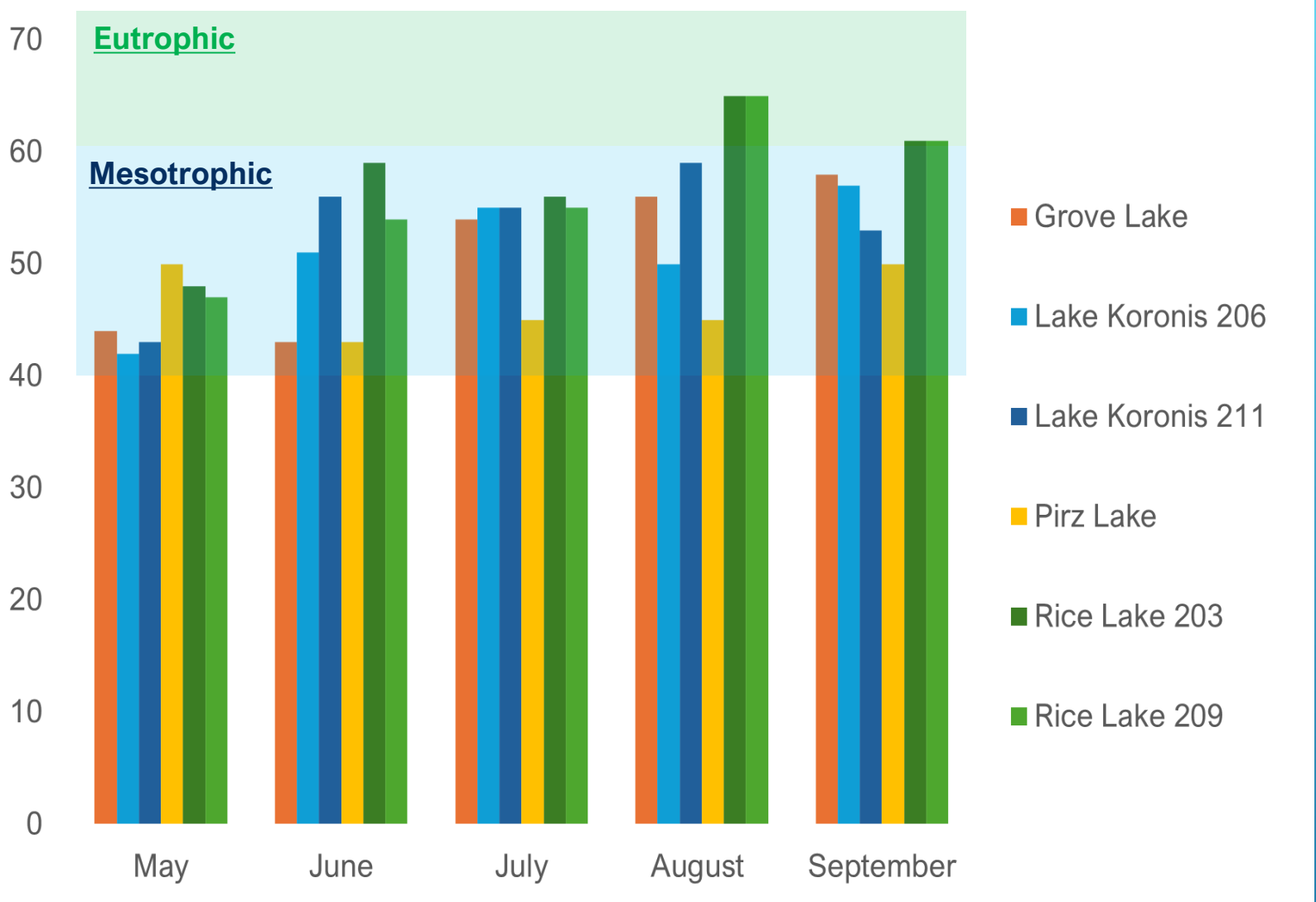
Added to the 2024 Impaired Waters List (updated every 2 years)
 Rice Lake: Sulfate (affecting wild rice production)

LAKE MONITORING





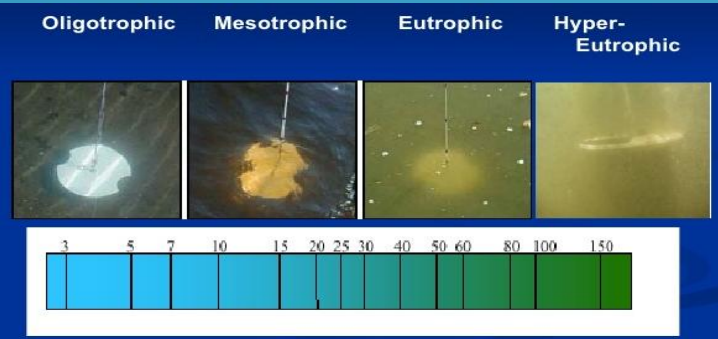
NFCRWD 2025 Secchi Readings (Water Clarity)



Carlson's Trophic Status (TSI), is a benchmark for lake water quality, by the Secchi disk, Chlorophyll 'a', and total phosphorus.

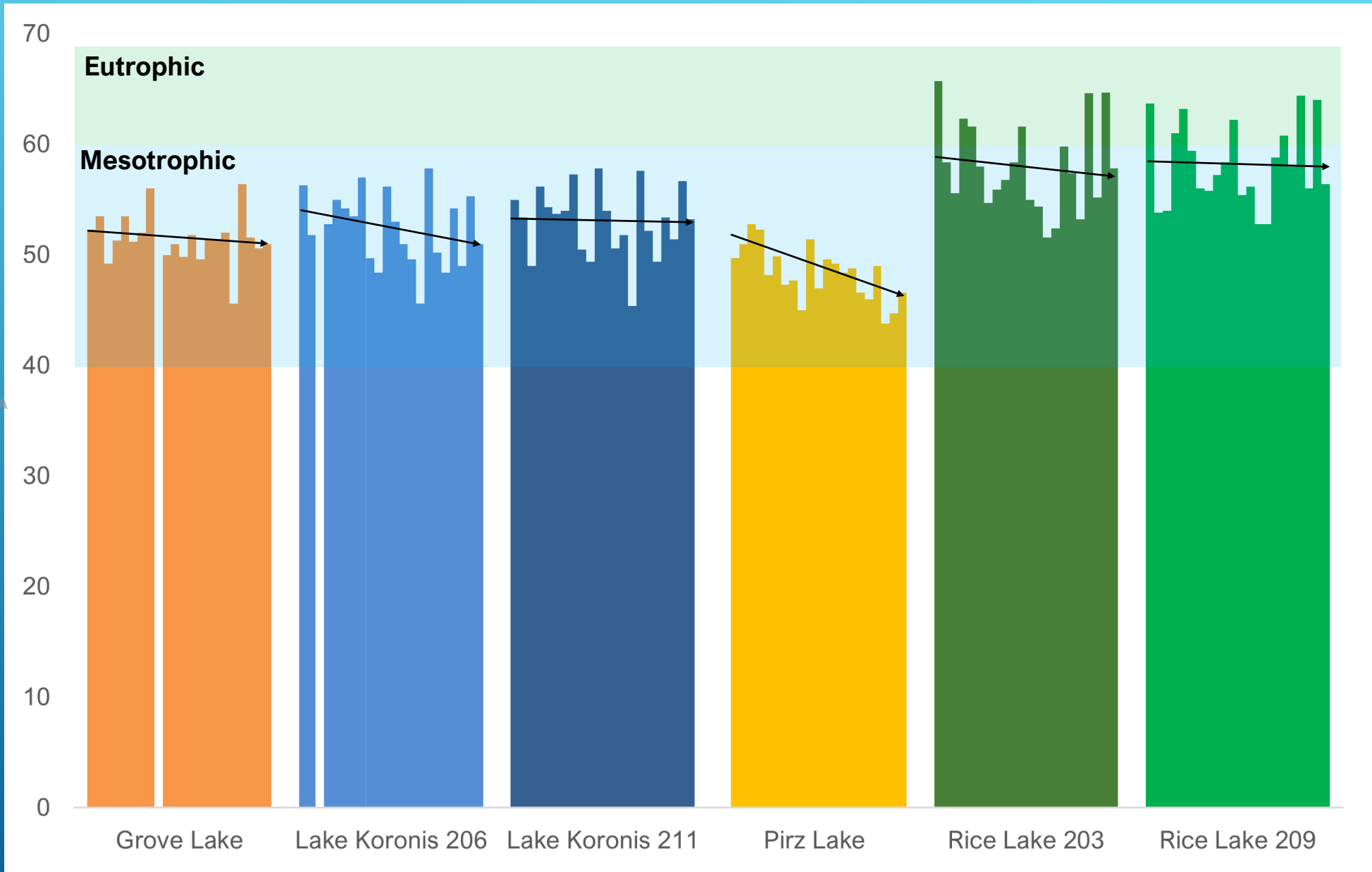
Eutrophic (TSI 61-80): Decreased transparency, lack of oxygen in the lower levels during the summer, weed problems evident, warm-water fisheries only.

Mesotrophic (TSI 41-60): Water moderately clear; some probability of no oxygen in the lowest levels during summer.



NFCRWD 2025 Trophic State Index (TSI)

TSI AVERAGE (2004-2025)



QUESTIONS?

