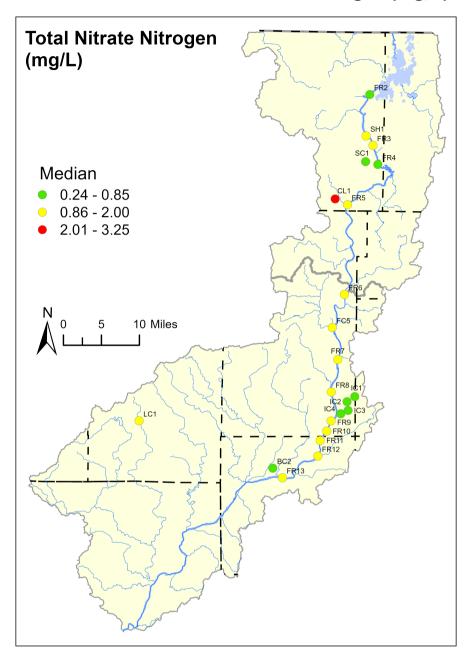
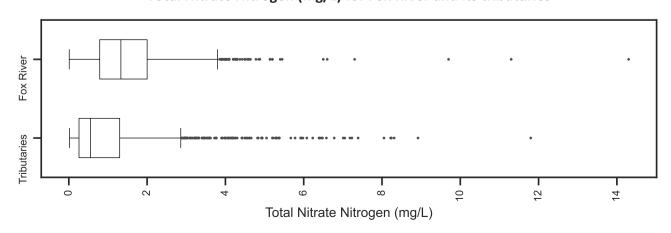
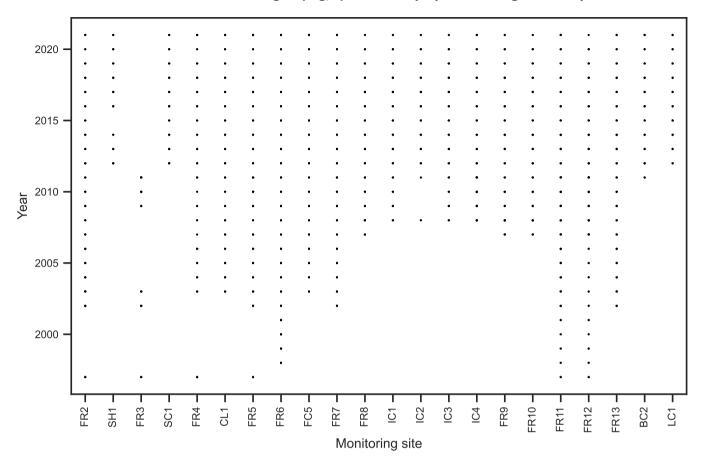
# Data Factsheet for Total Nitrate Nitrogen (mg/L)



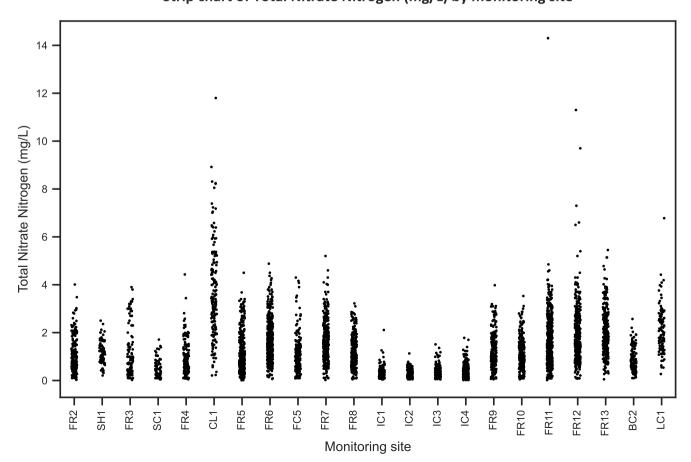
### Total Nitrate Nitrogen (mg/L) for Fox River and its tributaries



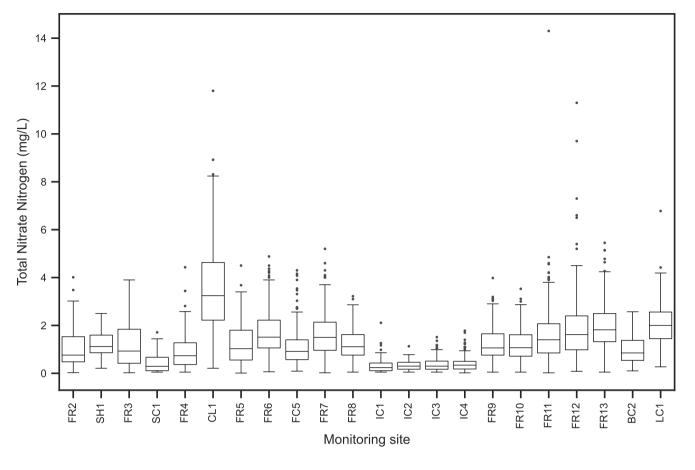
#### Total Nitrate Nitrogen (mg/L) availability by monitoring site and year



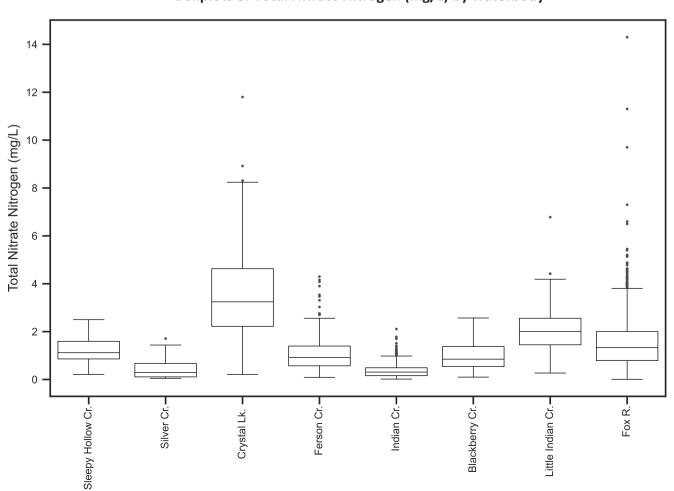
Strip chart of Total Nitrate Nitrogen (mg/L) by monitoring site



### Boxplots of Total Nitrate Nitrogen (mg/L) by monitoring site



# Boxplots of Total Nitrate Nitrogen (mg/L) by waterbody



# Summary statistics for Total Nitrate Nitrogen (mg/L) by monitoring site

| Station_PIDlabel | Start Date | End Date   | N   | Mean | Median | Max   | Min  | StdDev | Kurtosis | 1st Quart | 3rd Quart | Skewness |
|------------------|------------|------------|-----|------|--------|-------|------|--------|----------|-----------|-----------|----------|
| FR2              | 1997-06-11 | 2021-11-16 | 200 | 1.03 | 0.76   | 4.01  | 0.03 | 0.77   | 0.79     | 0.48      | 1.53      | 1.09     |
| SH1              | 2012-01-17 | 2021-11-16 | 79  | 1.20 | 1.12   | 2.50  | 0.21 | 0.48   | -0.15    | 0.86      | 1.59      | 0.36     |
| FR3              | 1997-06-11 | 2011-09-26 | 110 | 1.26 | 0.93   | 3.90  | 0.02 | 1.06   | -0.47    | 0.42      | 1.84      | 0.93     |
| SC1              | 2012-02-21 | 2021-08-17 | 89  | 0.45 | 0.29   | 1.71  | 0.05 | 0.39   | 0.72     | 0.11      | 0.67      | 1.17     |
| FR4              | 1997-06-11 | 2021-11-16 | 140 | 0.92 | 0.73   | 4.43  | 0.05 | 0.75   | 3.10     | 0.37      | 1.27      | 1.44     |
| CL1              | 2003-06-24 | 2021-11-16 | 164 | 3.60 | 3.25   | 11.80 | 0.21 | 1.93   | 1.47     | 2.22      | 4.63      | 0.95     |
| FR5              | 1997-06-11 | 2021-11-16 | 279 | 1.27 | 1.03   | 4.50  | 0.01 | 0.91   | -0.07    | 0.56      | 1.80      | 0.82     |
| FR6              | 1998-05-13 | 2021-11-16 | 432 | 1.70 | 1.51   | 4.88  | 0.06 | 0.88   | 0.38     | 1.06      | 2.22      | 0.80     |
| FC5              | 2003-06-24 | 2021-11-16 | 186 | 1.10 | 0.92   | 4.30  | 0.09 | 0.81   | 3.53     | 0.57      | 1.40      | 1.71     |
| FR7              | 2002-04-30 | 2021-11-16 | 286 | 1.62 | 1.50   | 5.20  | 0.02 | 0.90   | 0.75     | 0.96      | 2.13      | 0.82     |
| FR8              | 2007-08-27 | 2021-08-17 | 217 | 1.23 | 1.11   | 3.22  | 0.05 | 0.67   | 0.02     | 0.76      | 1.62      | 0.66     |
| IC1              | 2008-05-14 | 2021-08-17 | 157 | 0.31 | 0.24   | 2.11  | 0.05 | 0.26   | 14.13    | 0.11      | 0.43      | 2.82     |
| IC2              | 2008-05-14 | 2021-03-16 | 113 | 0.33 | 0.30   | 1.13  | 0.05 | 0.20   | 1.00     | 0.17      | 0.46      | 0.85     |
| IC3              | 2008-05-14 | 2021-08-17 | 137 | 0.37 | 0.30   | 1.51  | 0.05 | 0.27   | 3.00     | 0.17      | 0.51      | 1.55     |
| IC4              | 2008-04-29 | 2021-11-16 | 297 | 0.39 | 0.34   | 1.78  | 0.02 | 0.28   | 4.25     | 0.18      | 0.50      | 1.65     |
| FR9              | 2007-08-27 | 2021-08-17 | 219 | 1.25 | 1.06   | 3.98  | 0.05 | 0.75   | 0.47     | 0.76      | 1.65      | 0.79     |
| FR10             | 2007-08-27 | 2021-08-17 | 203 | 1.21 | 1.07   | 3.53  | 0.05 | 0.69   | 0.23     | 0.71      | 1.61      | 0.65     |
| FR11             | 1997-02-03 | 2021-11-16 | 489 | 1.59 | 1.40   | 14.30 | 0.02 | 1.11   | 34.51    | 0.85      | 2.07      | 3.55     |
| FR12             | 1997-02-03 | 2021-03-16 | 354 | 1.85 | 1.62   | 11.30 | 0.08 | 1.25   | 13.96    | 0.98      | 2.40      | 2.69     |
| FR13             | 2002-04-30 | 2021-11-16 | 250 | 1.99 | 1.81   | 5.45  | 0.05 | 0.98   | 0.72     | 1.32      | 2.50      | 0.84     |
| BC2              | 2011-07-19 | 2021-11-16 | 111 | 0.94 | 0.85   | 2.57  | 0.10 | 0.53   | -0.27    | 0.54      | 1.38      | 0.62     |
| LC1              | 2012-01-17 | 2021-11-16 | 105 | 2.11 | 2.00   | 6.78  | 0.27 | 0.96   | 4.38     | 1.45      | 2.56      | 1.35     |