

Technical Report No. 63

CHLORIDE CONDITIONS AND TRENDS IN SOUTHEASTERN WISCONSIN

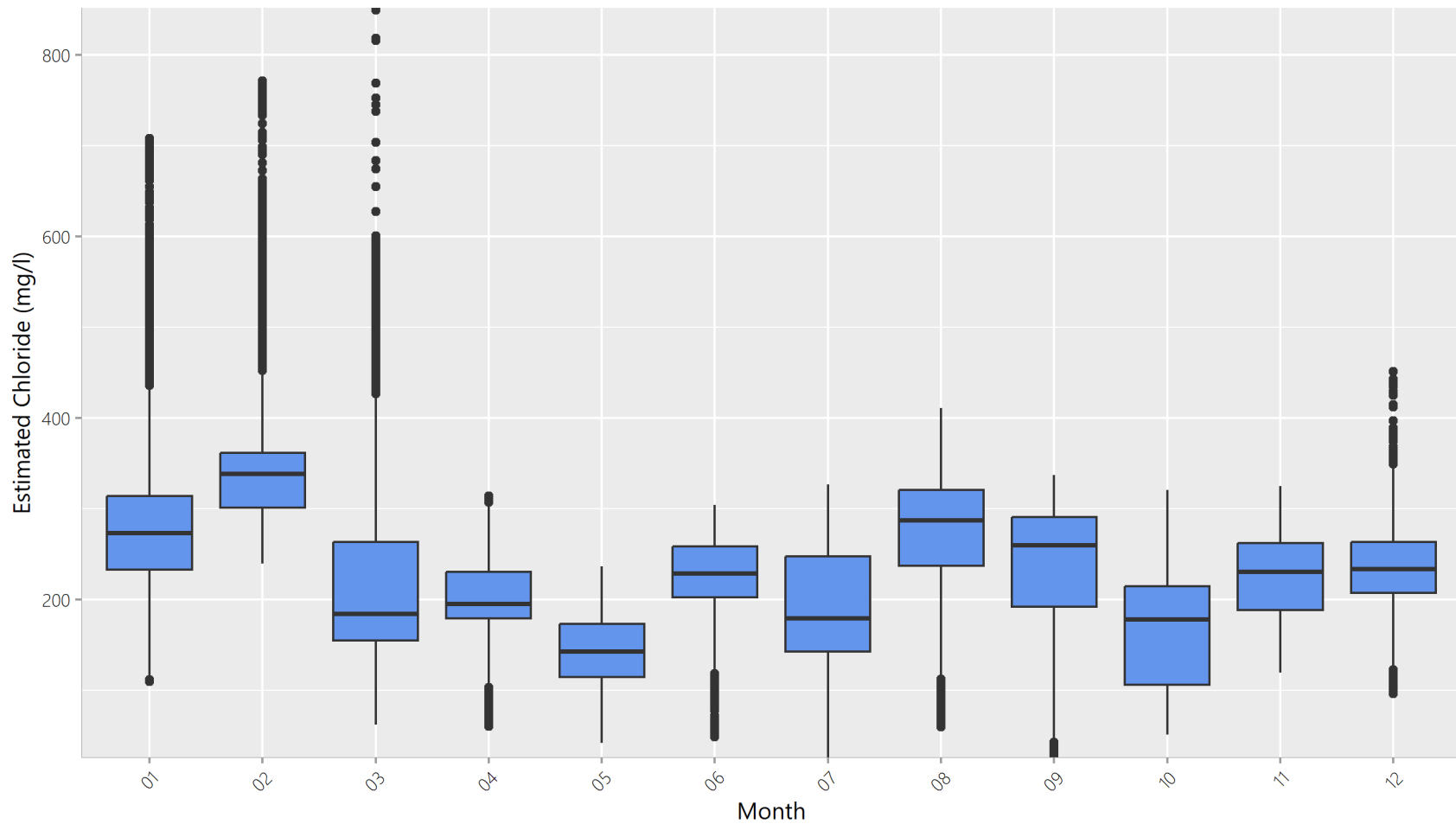
## **Appendix C**

# **CHLORIDE STUDY MONITORING SITES MONTHLY BOXPLOTS**



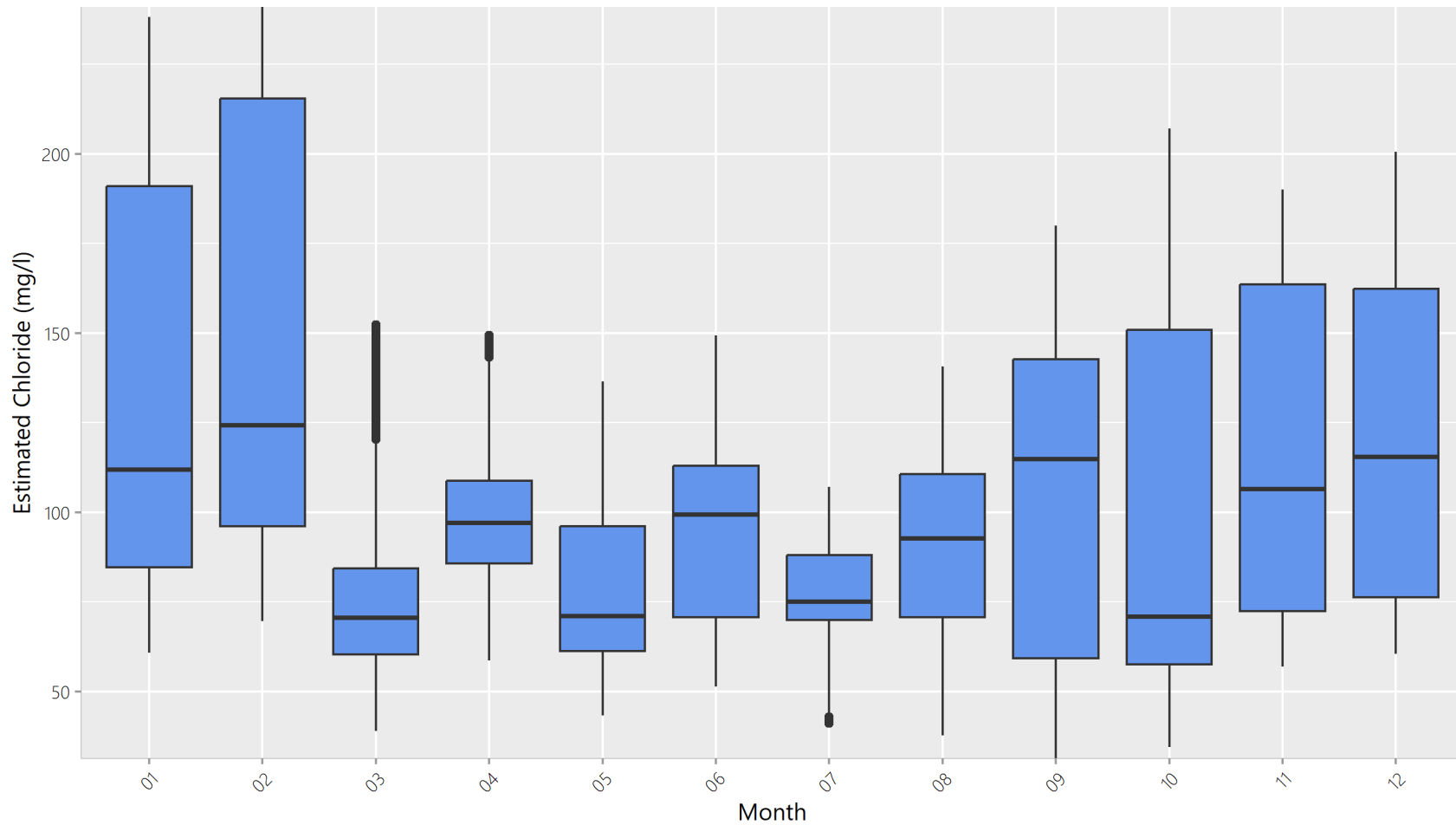
**Figure A.Site01EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 01 Fox River at Waukesha: 2018-10 to 2021-02**



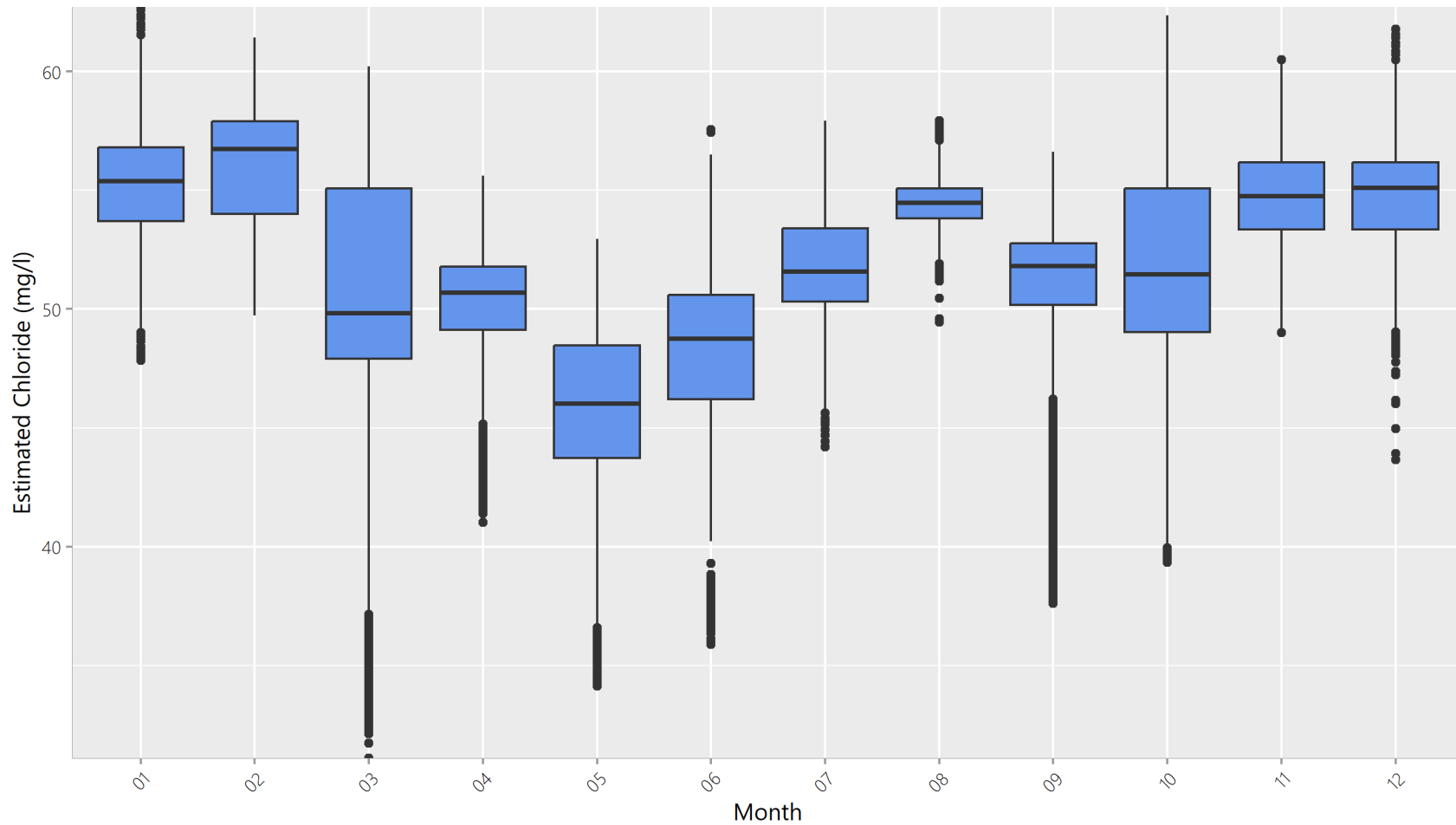
**Figure A.Site02EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 02 Fox River at New Munster: 2018-10 to 2021-02**



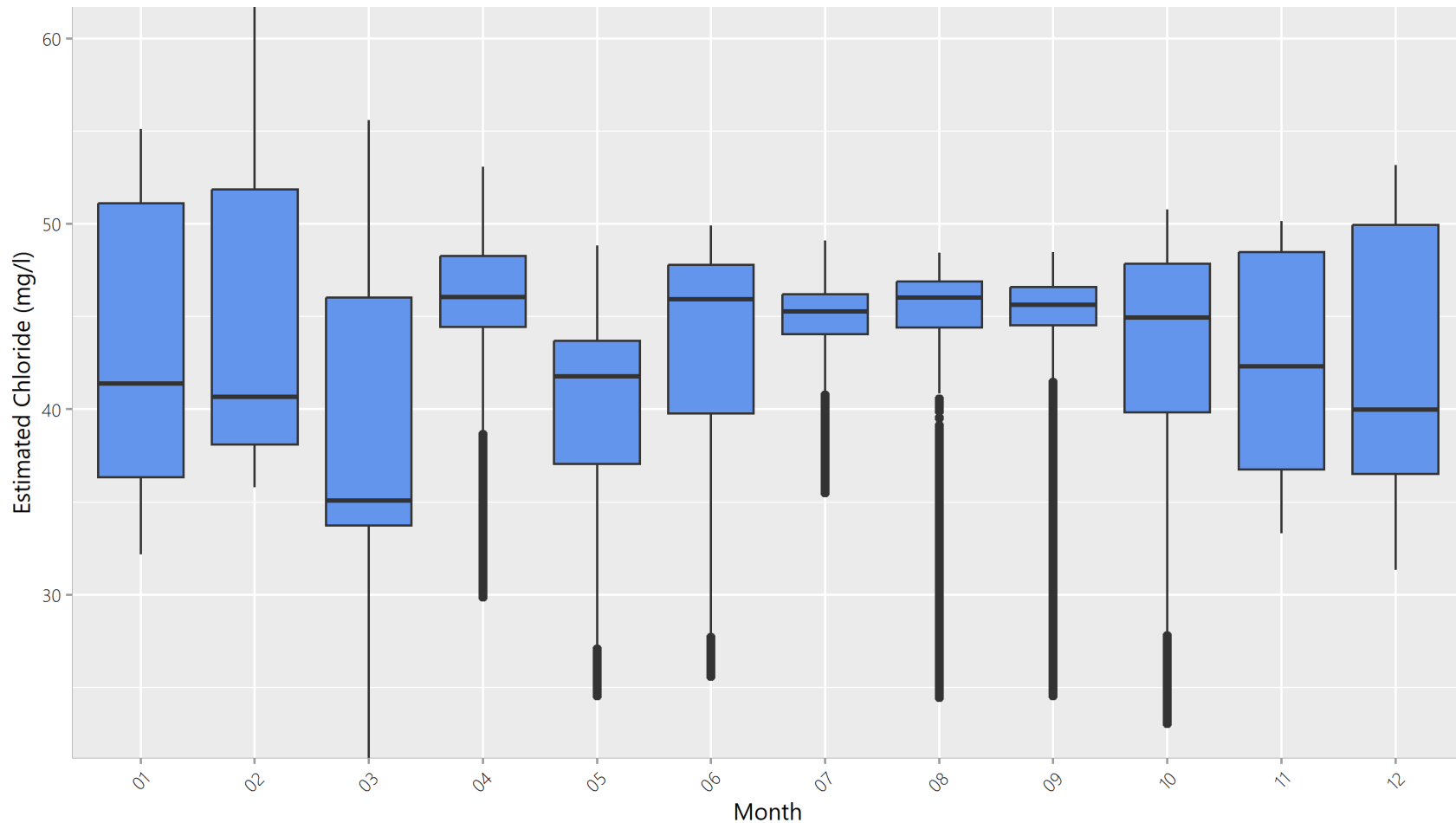
**Figure A.Site03EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 03 Mukwonago River at Mukwonago: 2018-10 to 2020-10**

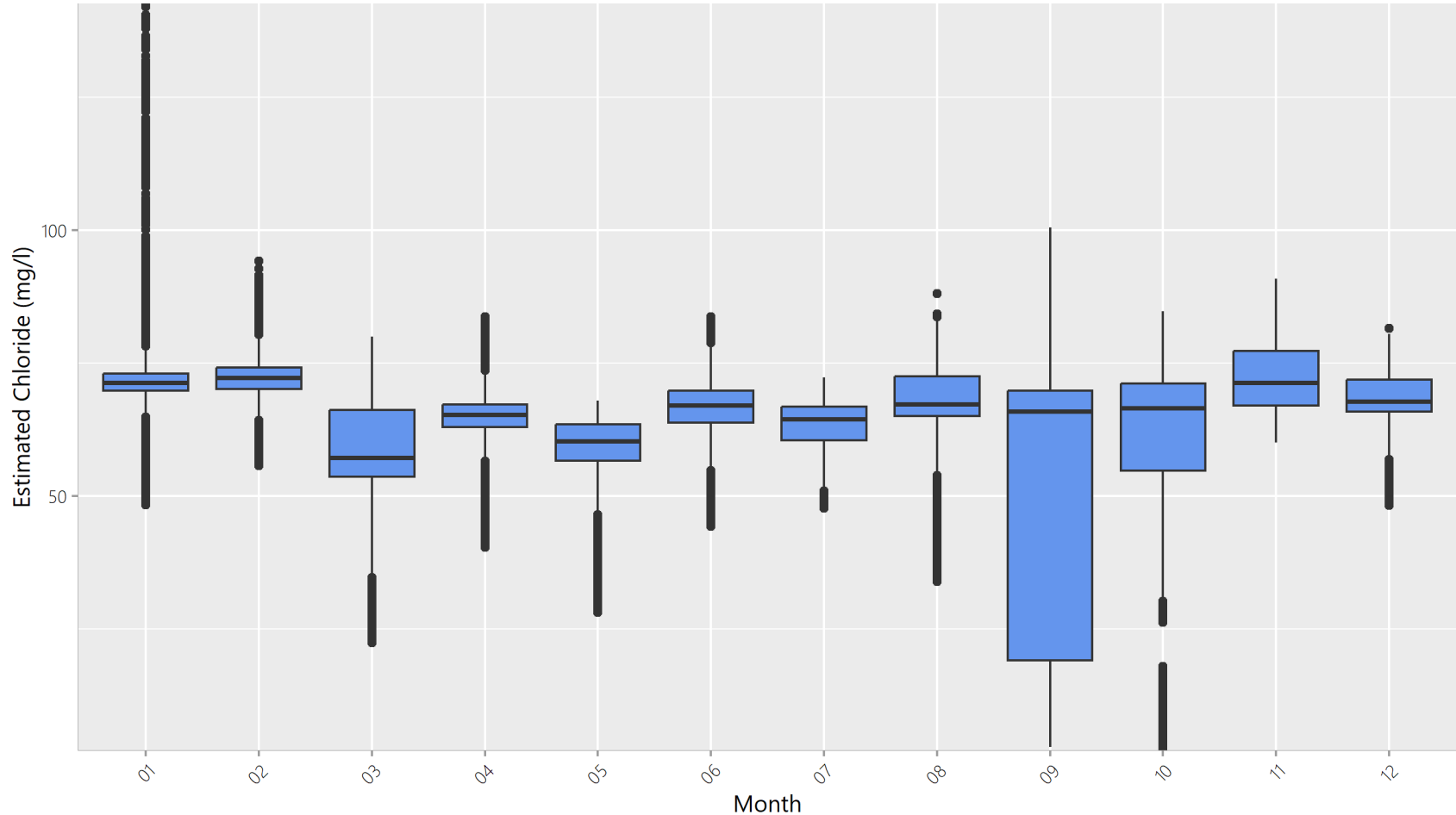


**Figure A.Site04EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 04 Sugar Creek: 2018-10 to 2020-10**

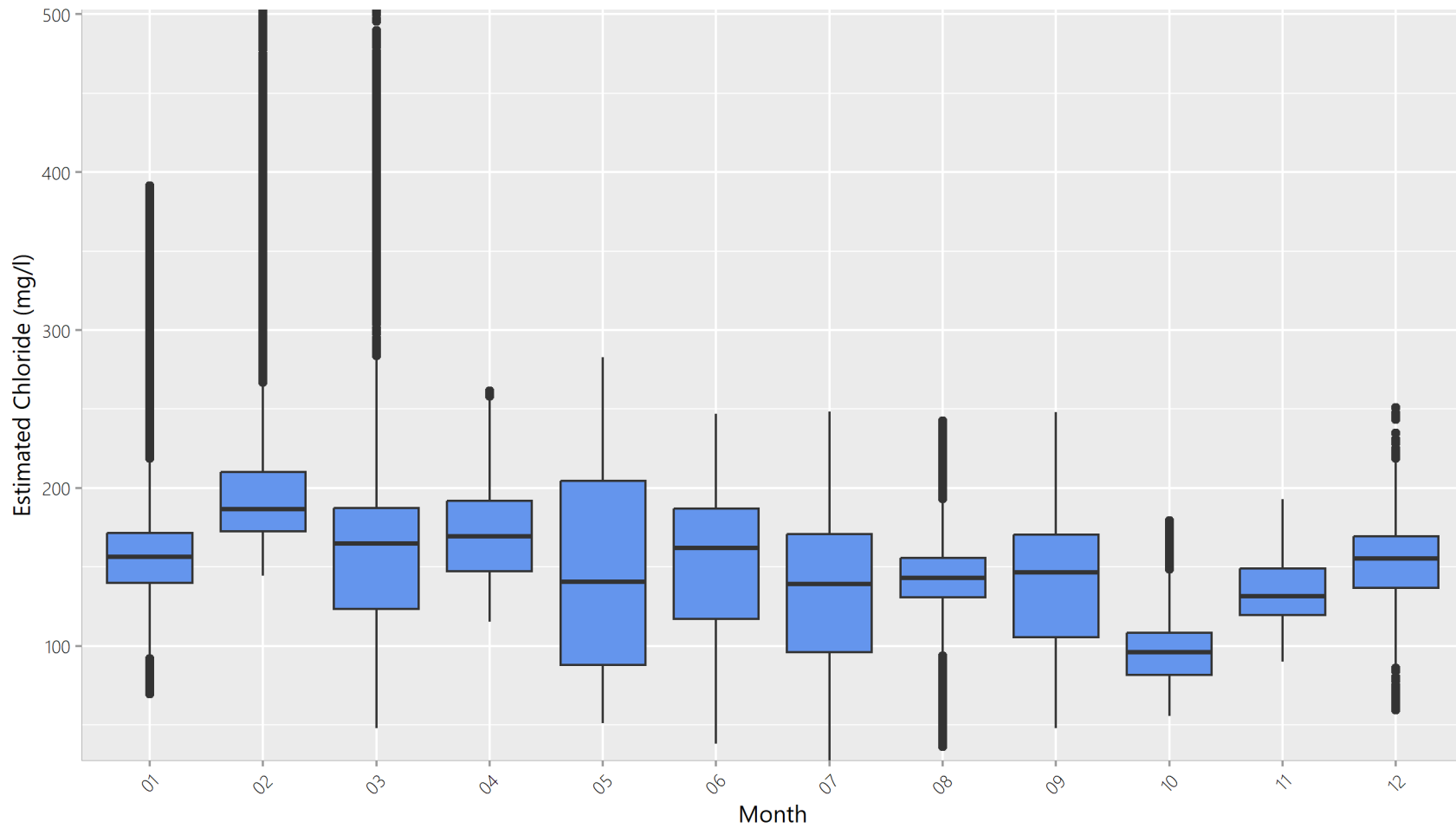


**Figure A.Site06EstClBoxMonth**  
**Monthly Boxplots of Estimated Chloride at Site 06 White River near Burlington: 2018-10 to 2020-10**

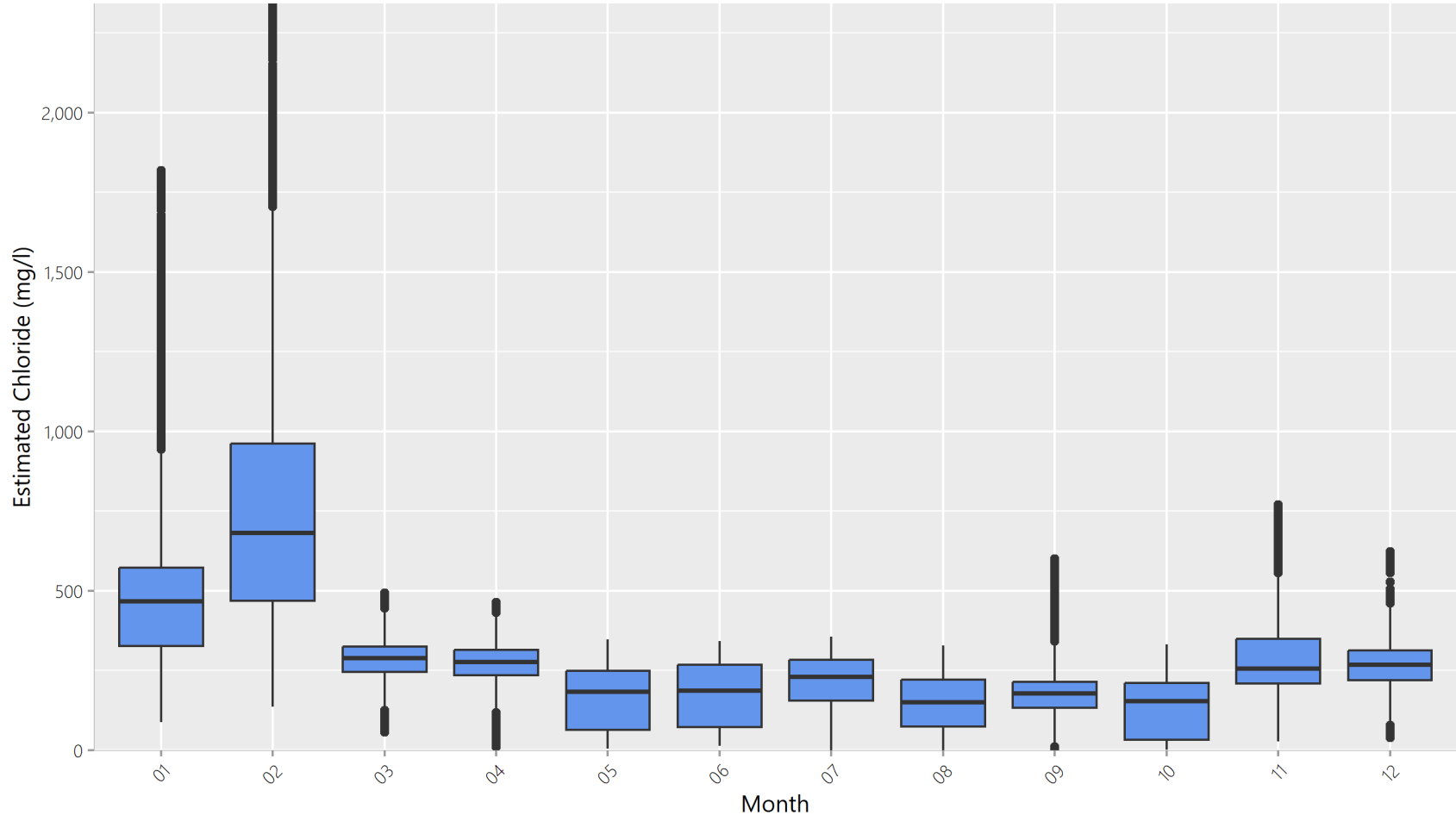


**Figure A.Site08EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 08 Pewaukee River: 2018-10 to 2020-10**

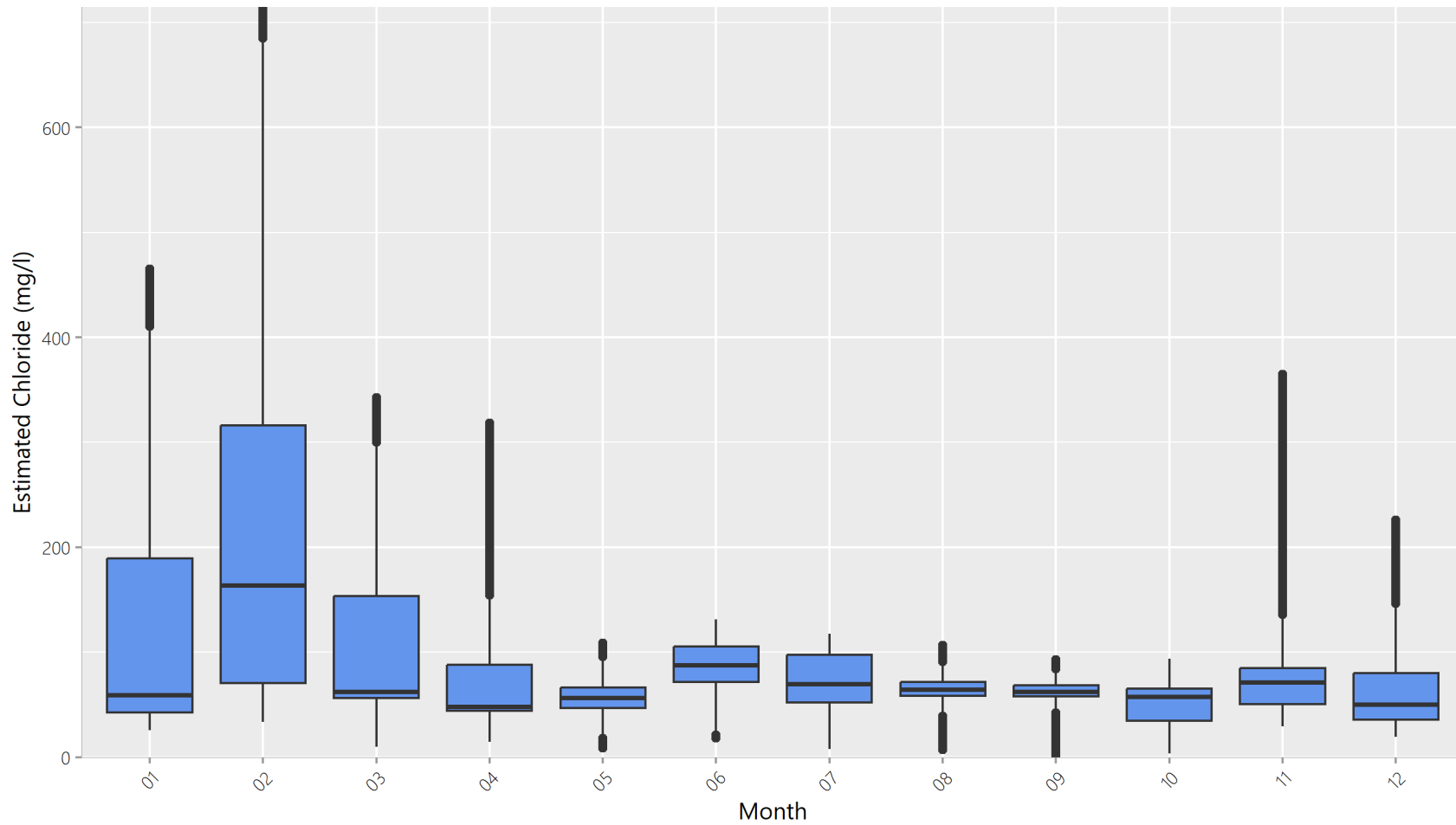


**Figure A.Site09EstClBoxMonth**  
**Monthly Boxplots of Estimated Chloride at Site 09 Oak Creek: 2018-10 to 2021-02**

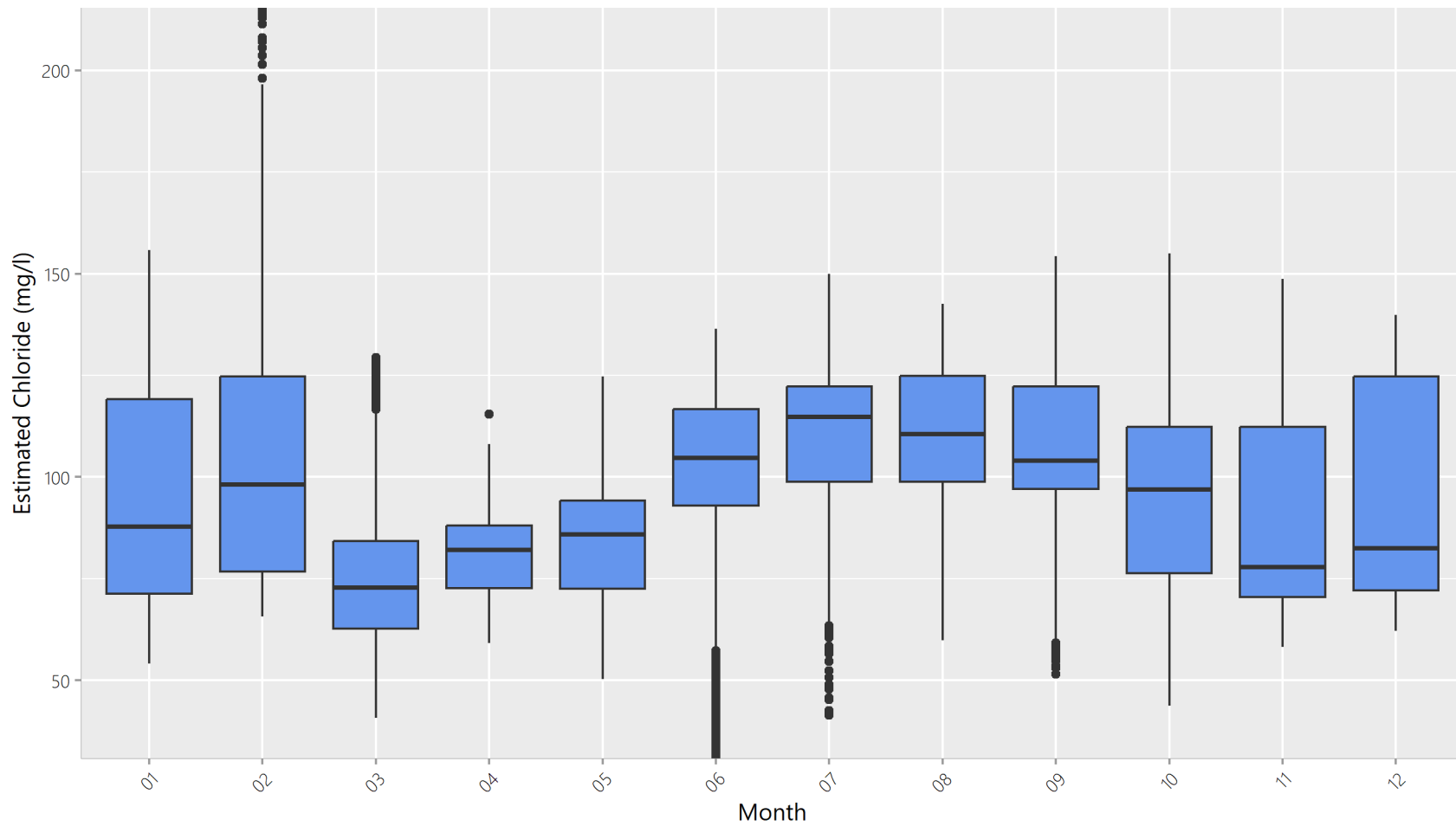


**Figure A.Site10EstClBoxMonth**

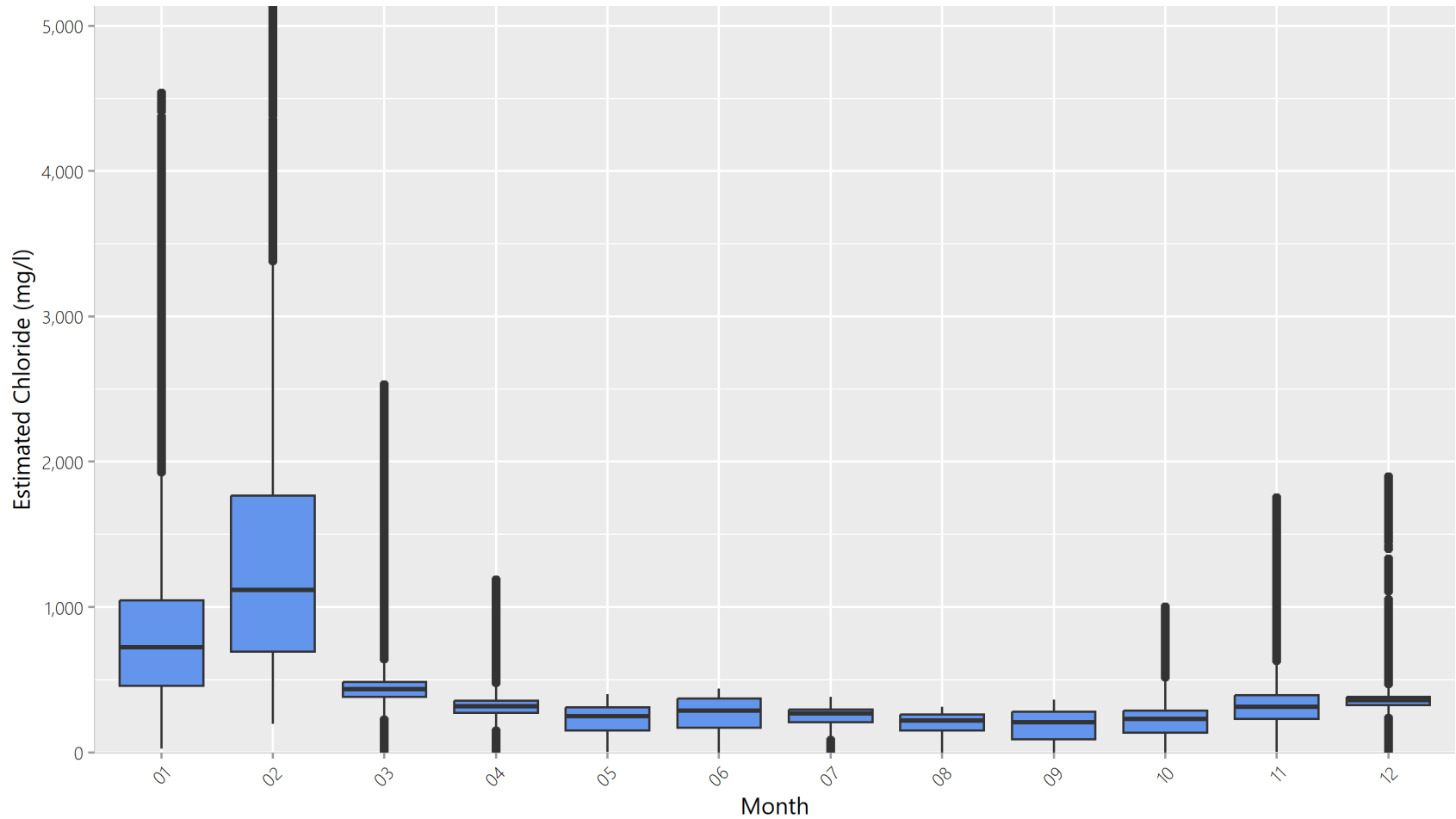
**Monthly Boxplots of Estimated Chloride at Site 10 Pike River: 2018-10 to 2021-02**



### Monthly Boxplots of Estimated Chloride at Site 11 Bark River Upstream: 2018-10 to 2020-10

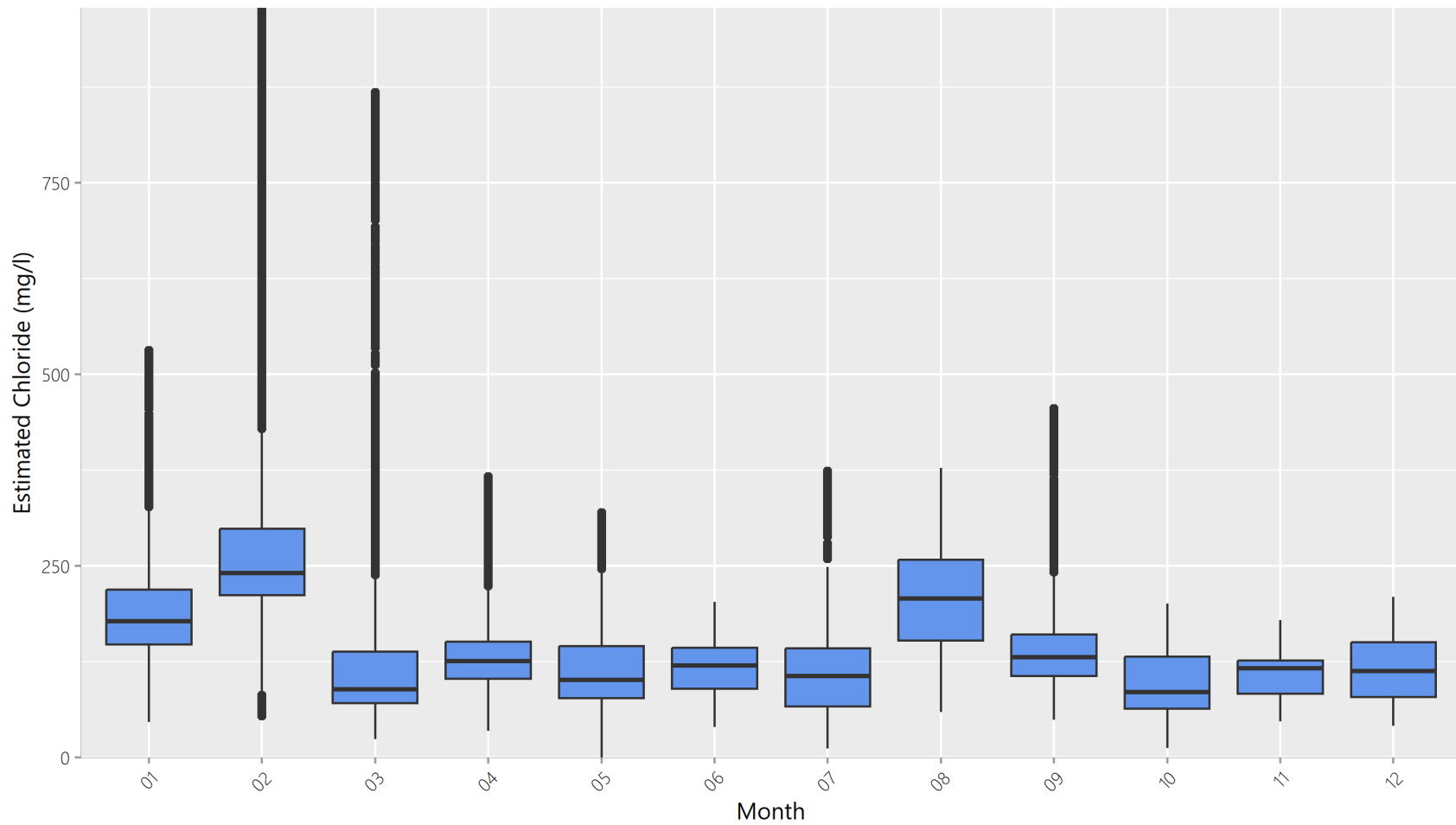


**Figure A.Site12EstClBoxMonth**  
**Monthly Boxplots of Estimated Chloride at Site 12 Lincoln Creek: 2018-10 to 2021-02**



**Figure A.Site13EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 13 Ulao Creek: 2018-10 to 2021-05**



**Figure A.Site14EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 14 Sauk Creek: 2018-10 to 2021-02**

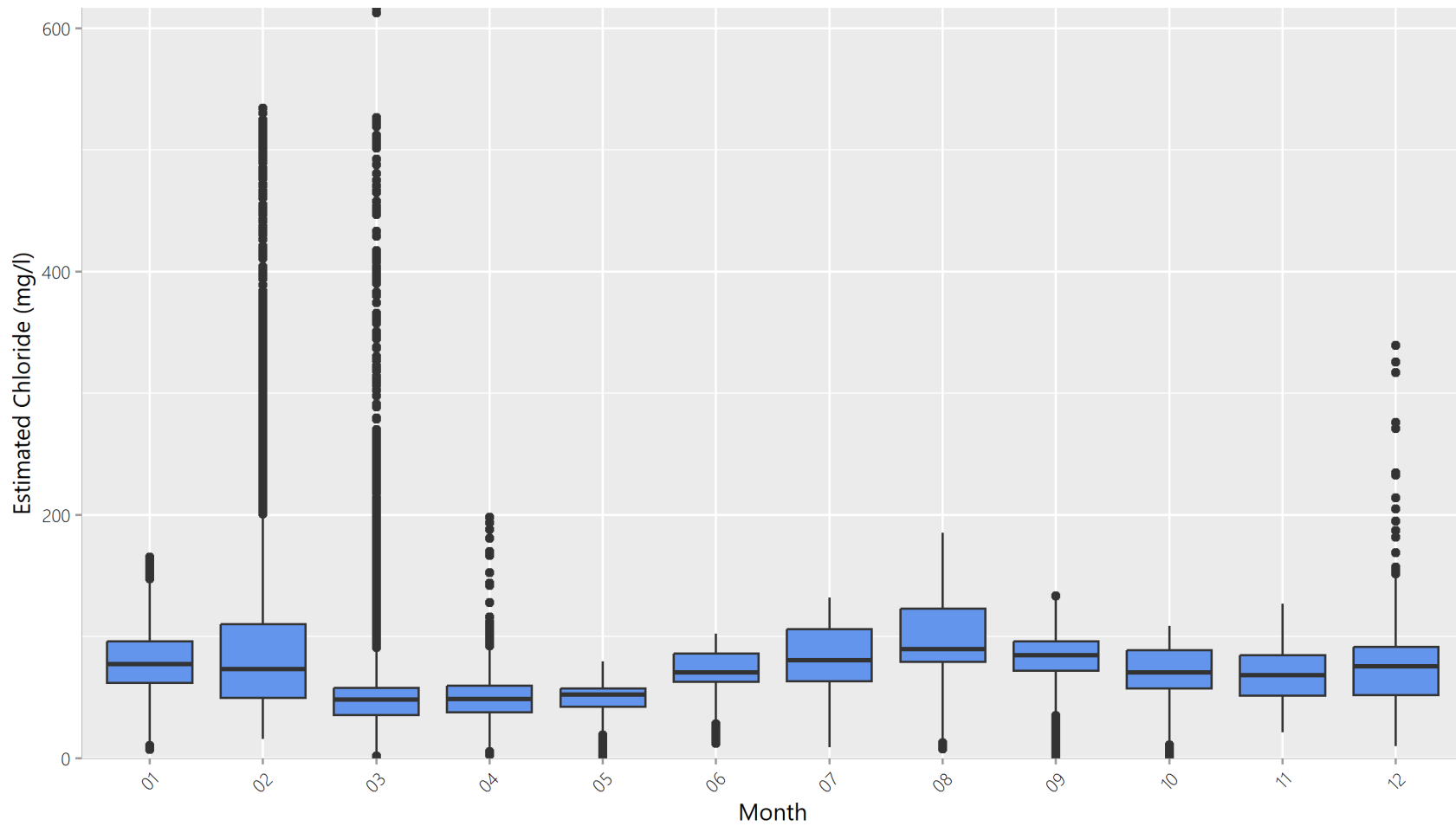
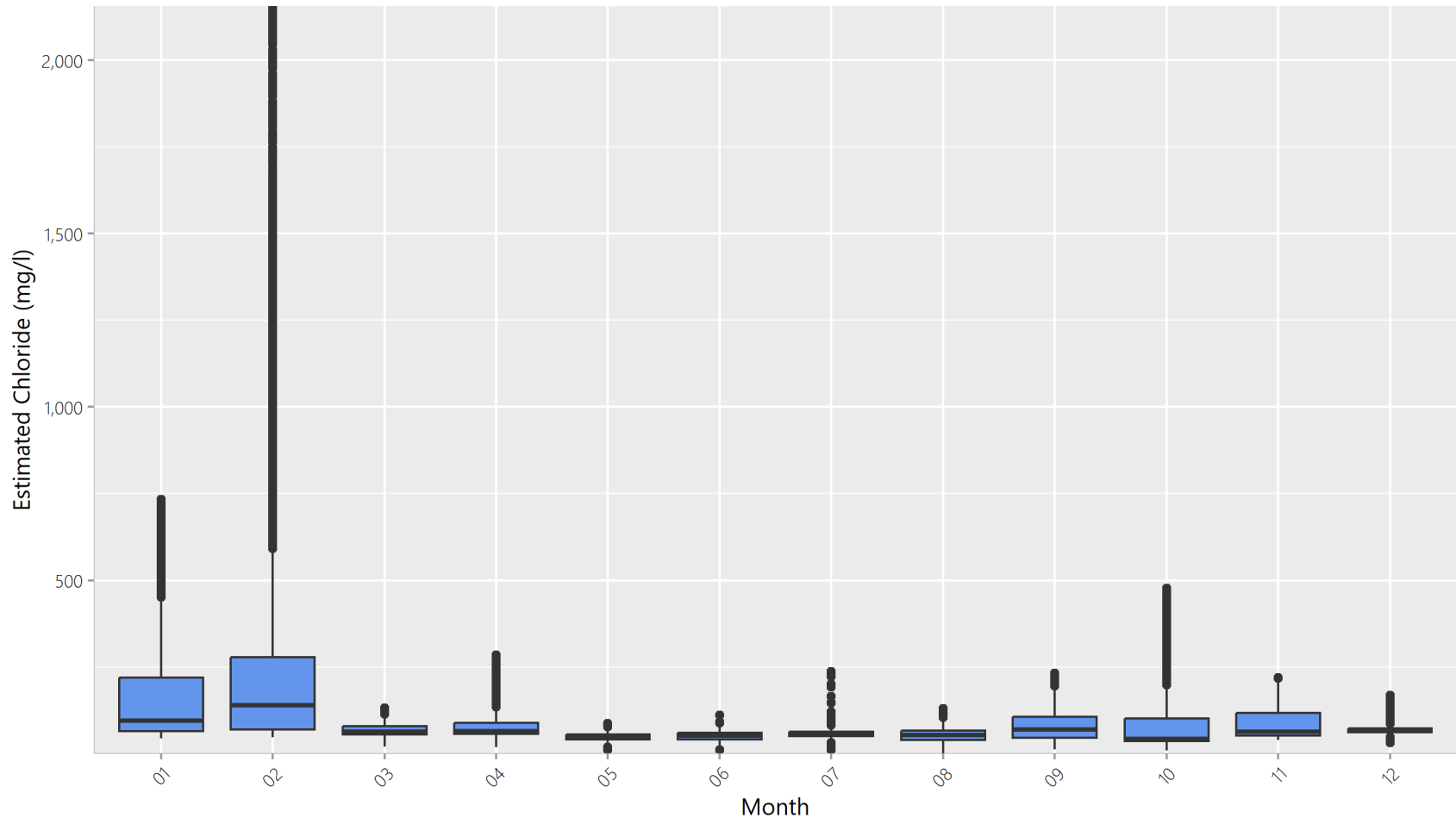


Figure A.Site15EstClBoxMonth

Monthly Boxplots of Estimated Chloride at Site 15 Kilbourn Road Ditch: 2018-10 to 2021-02



**Figure A.Site16EstClBoxMonth**  
**Monthly Boxplots of Estimated Chloride at Site 16 Jackson Creek: 2018-10 to 2020-10**

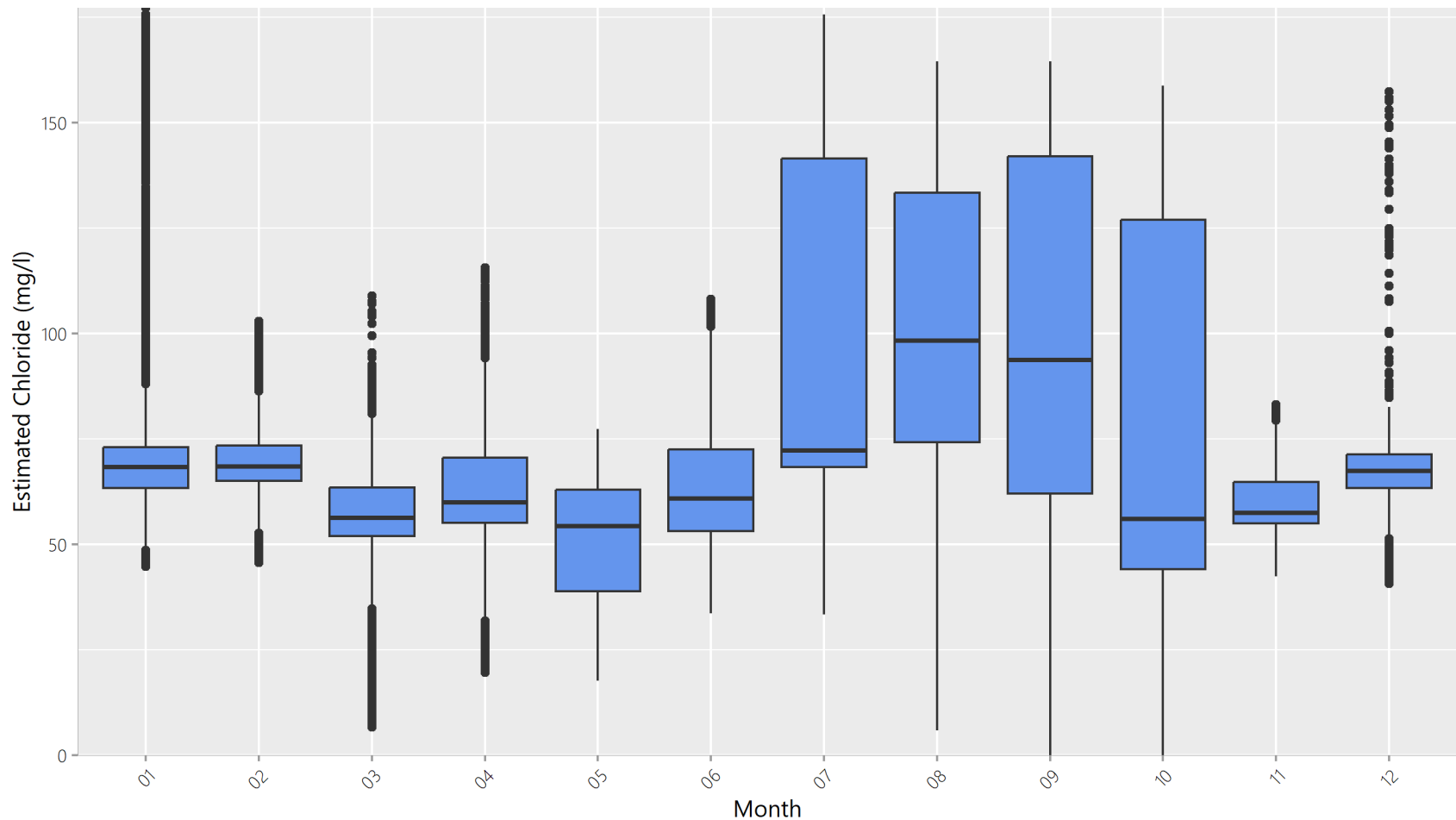
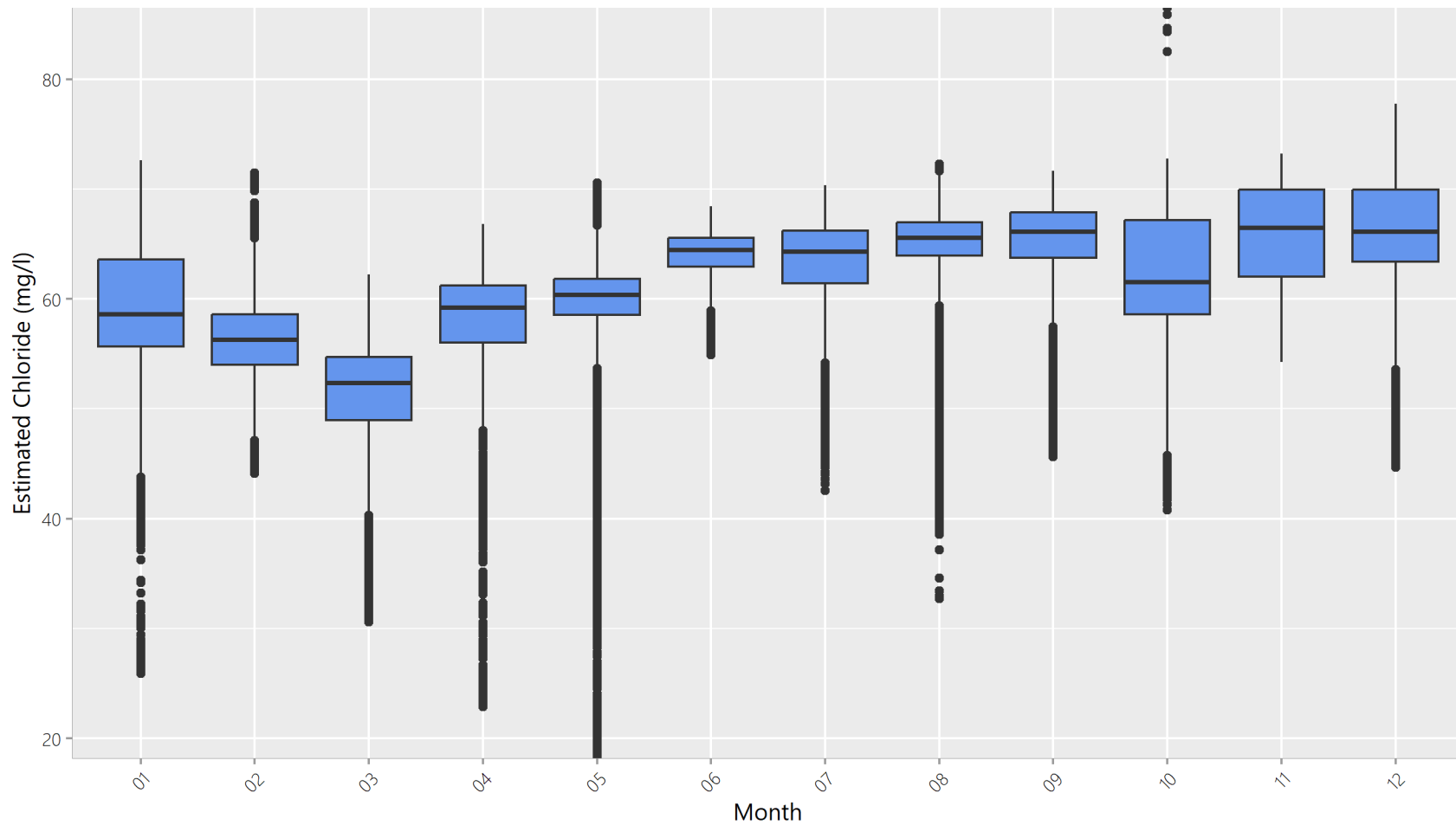


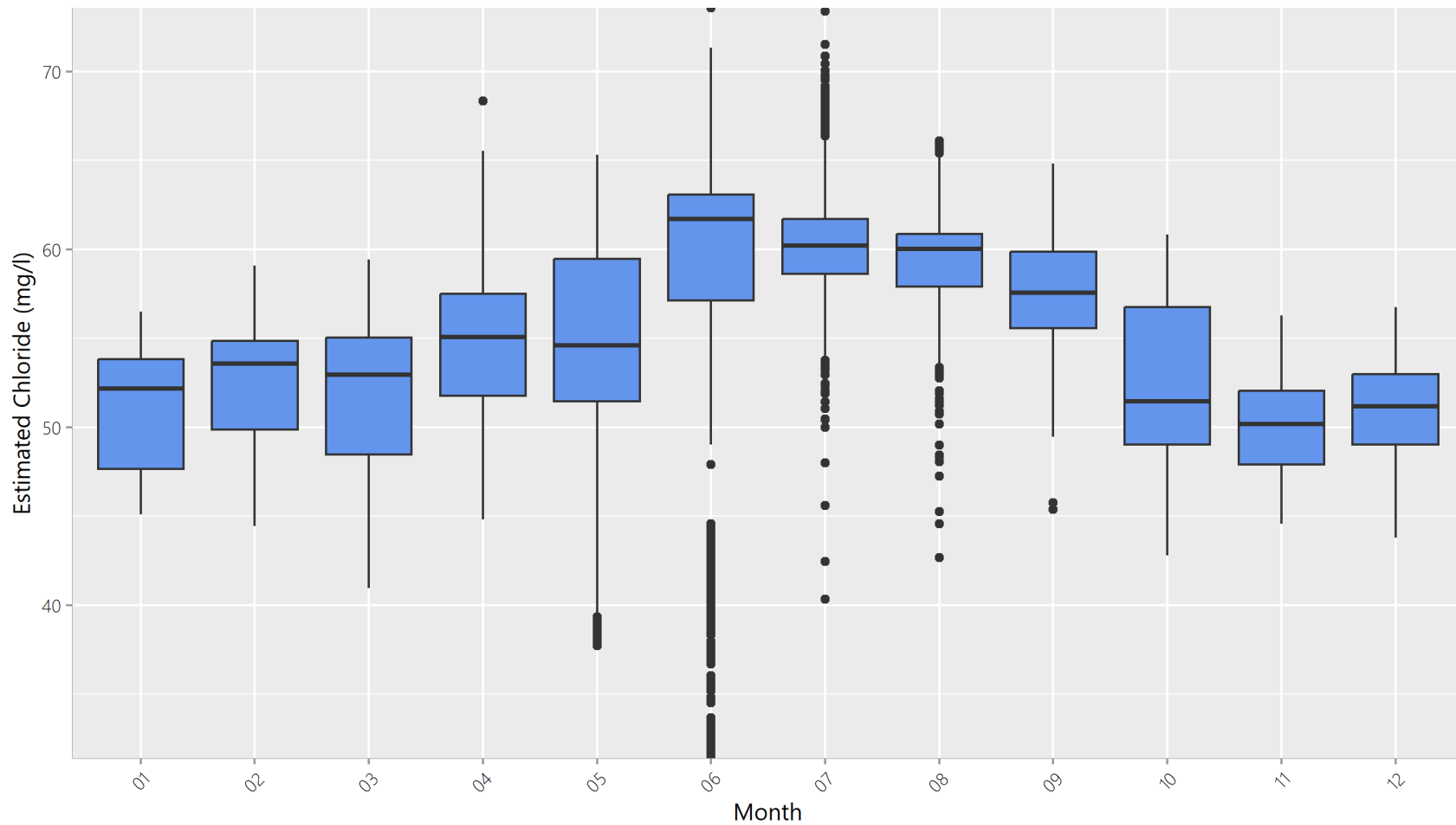
Figure A.Site18EstClBoxMonth

Monthly Boxplots of Estimated Chloride at Site 18 Oconomowoc River Upstream: 2018-10 to 2020-10



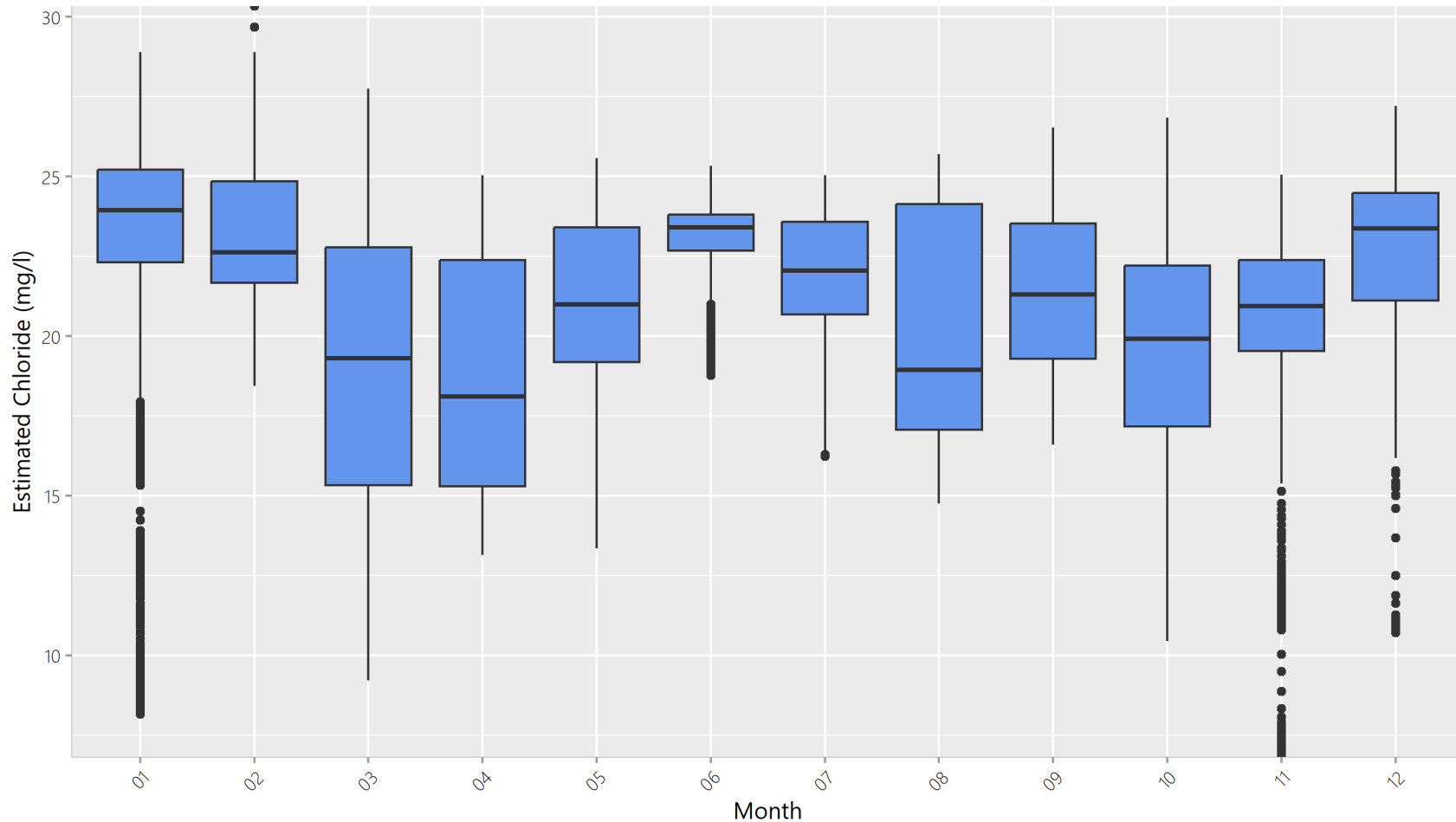
**Figure A.Site20EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 20 Oconomowoc River Downstream: 2018-10 to 2020-10**



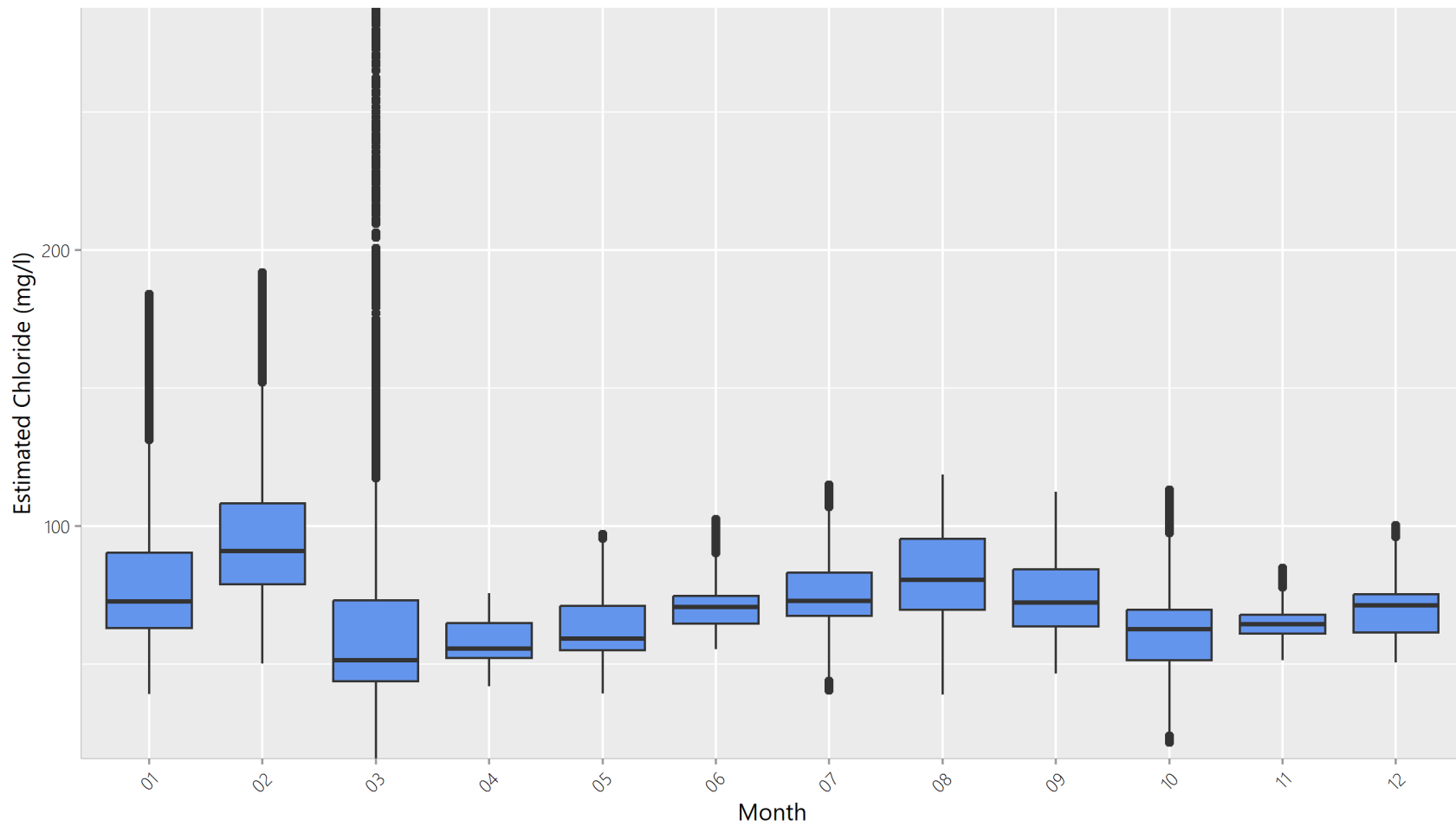
**Figure A.Site21EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 21 East Branch Milwaukee River: 2018-10 to 2020-10**



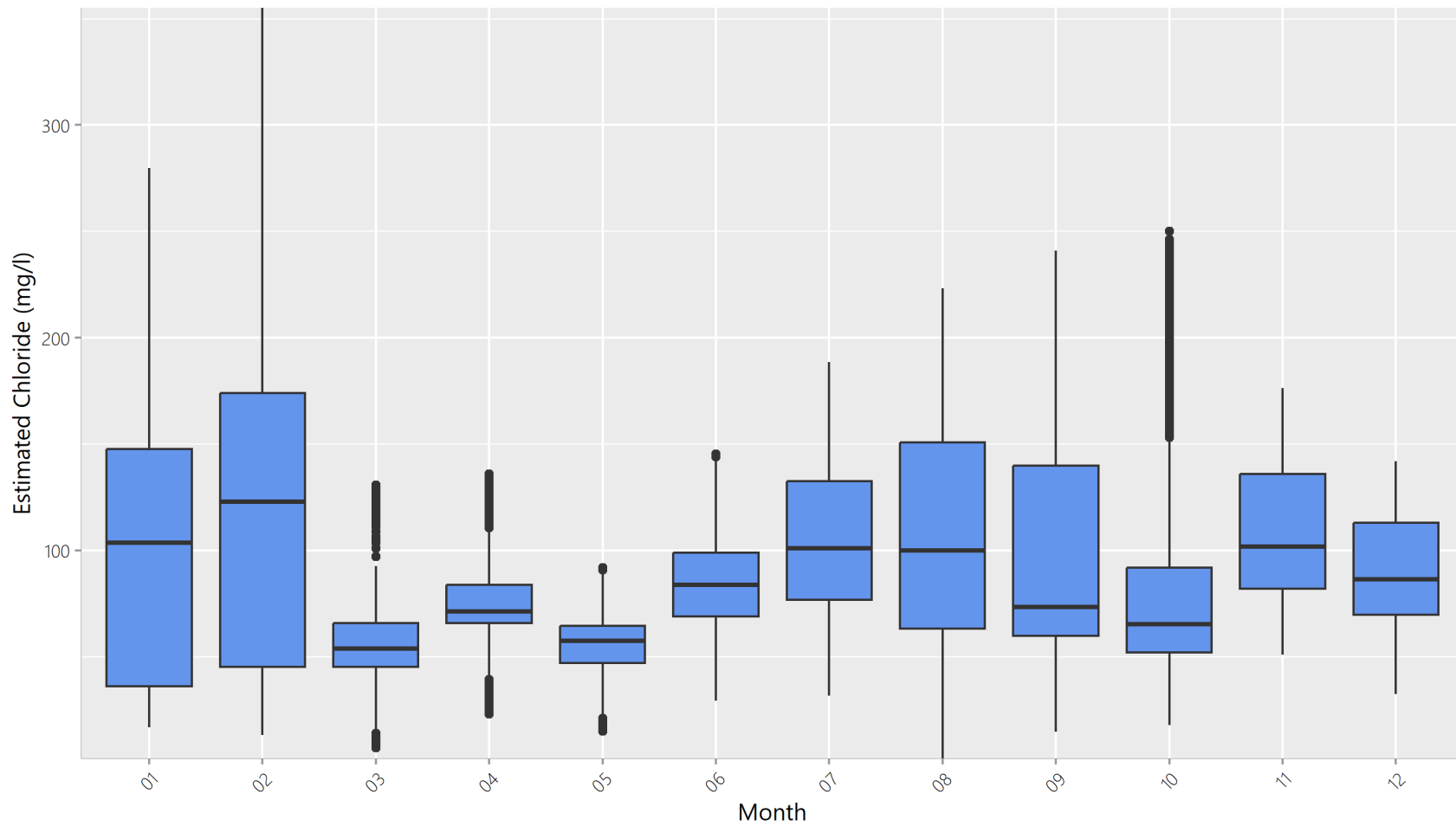
**Figure A.Site23EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 23 Milwaukee River Downstream of Newburg: 2018-10 to 2020-10**



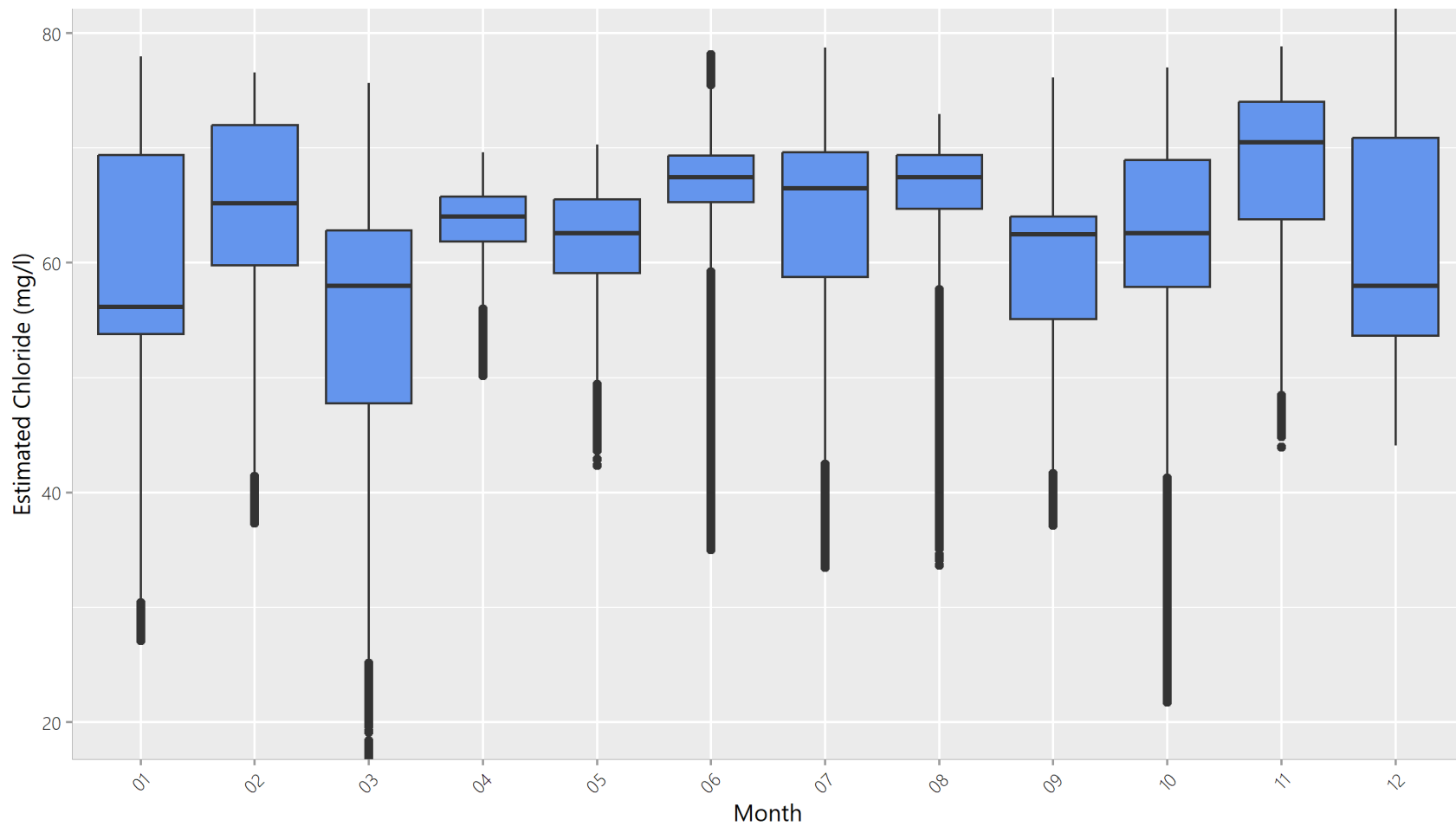
**Figure A.Site25EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 25 Root River Canal: 2018-10 to 2021-02**



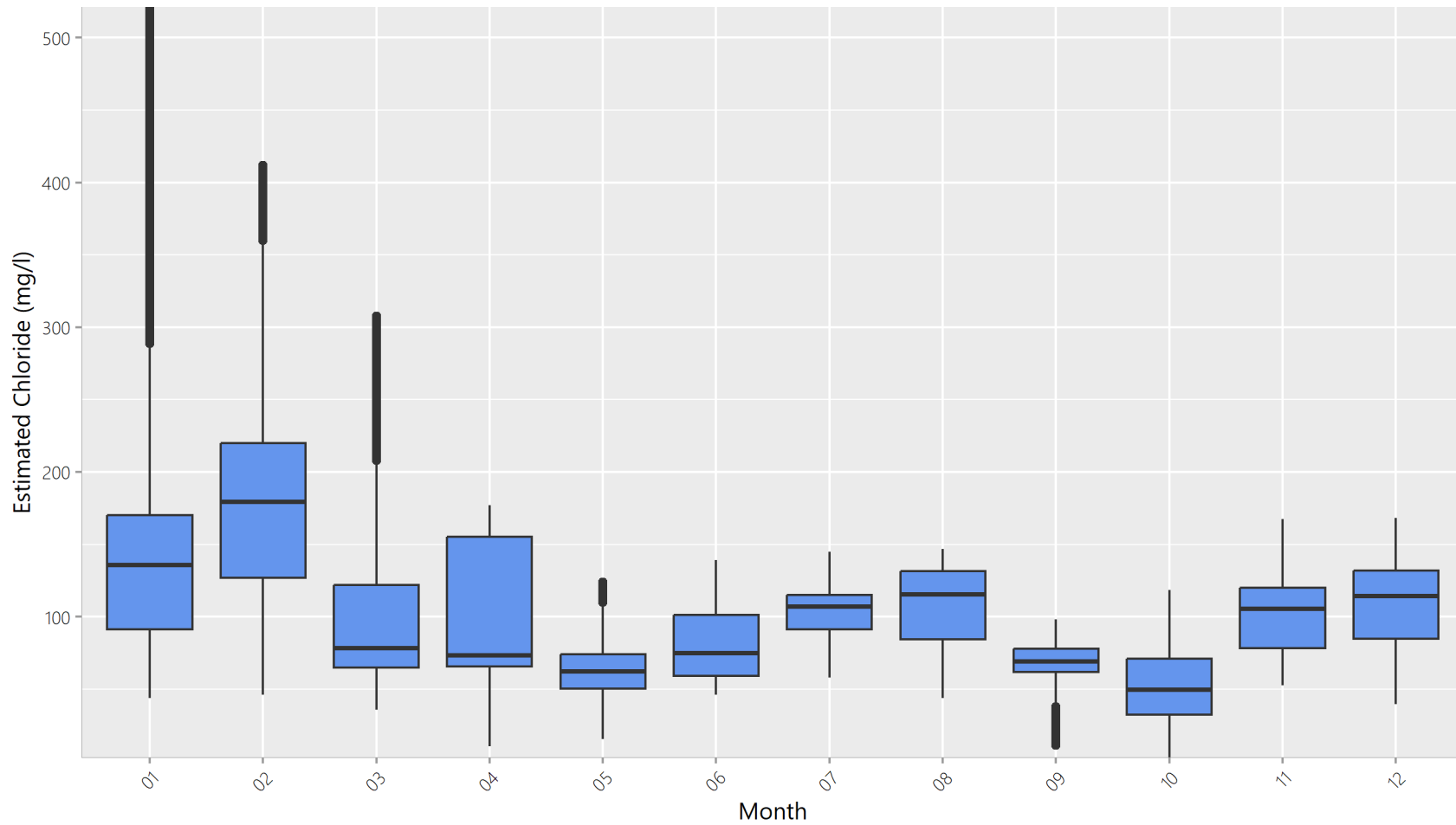
**Figure A.Site28EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 28 East Branch Rock River: 2018-10 to 2020-10**

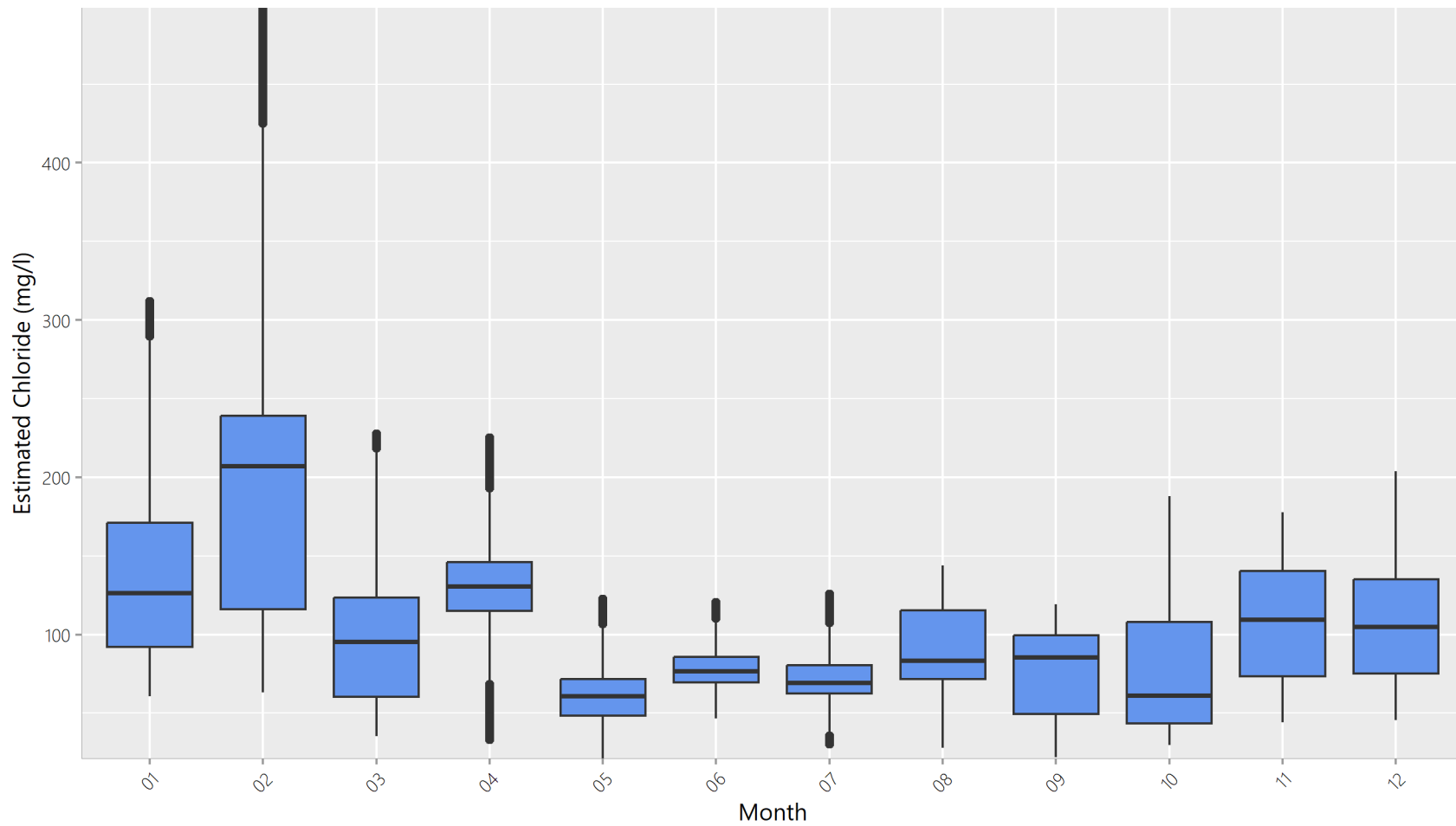


**Figure A.Site29EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 29 Root River near Horlick Dam: 2018-10 to 2020-06**

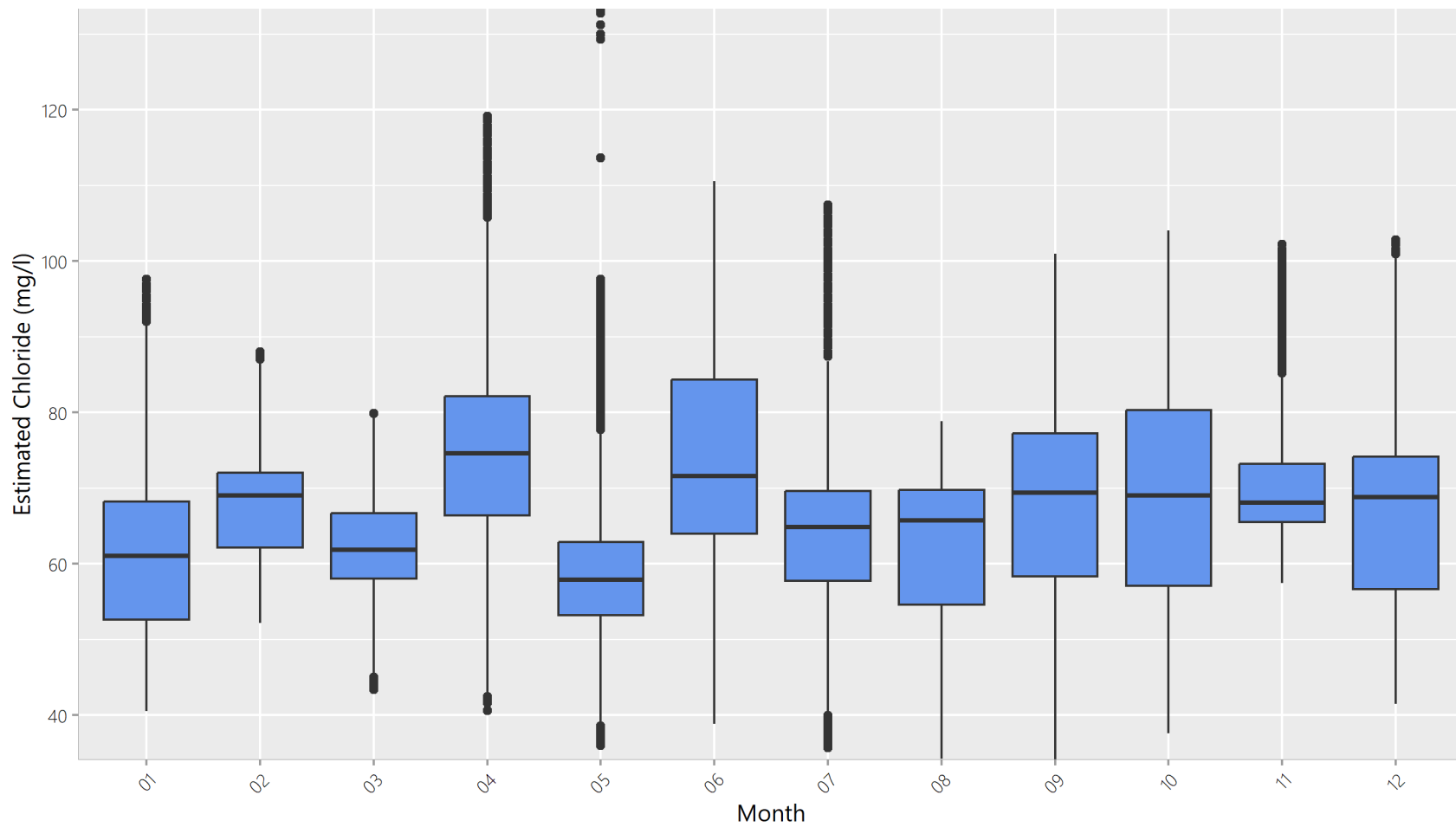


### Monthly Boxplots of Estimated Chloride at Site 30 Des Plaines River: 2018-10 to 2021-02



**Figure A.Site32EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 32 Turtle Creek: 2018-10 to 2020-10**



**Figure A.Site33EstClBoxMonth**  
**Monthly Boxplots of Estimated Chloride at Site 33 Pebble Brook: 2018-10 to 2020-10**

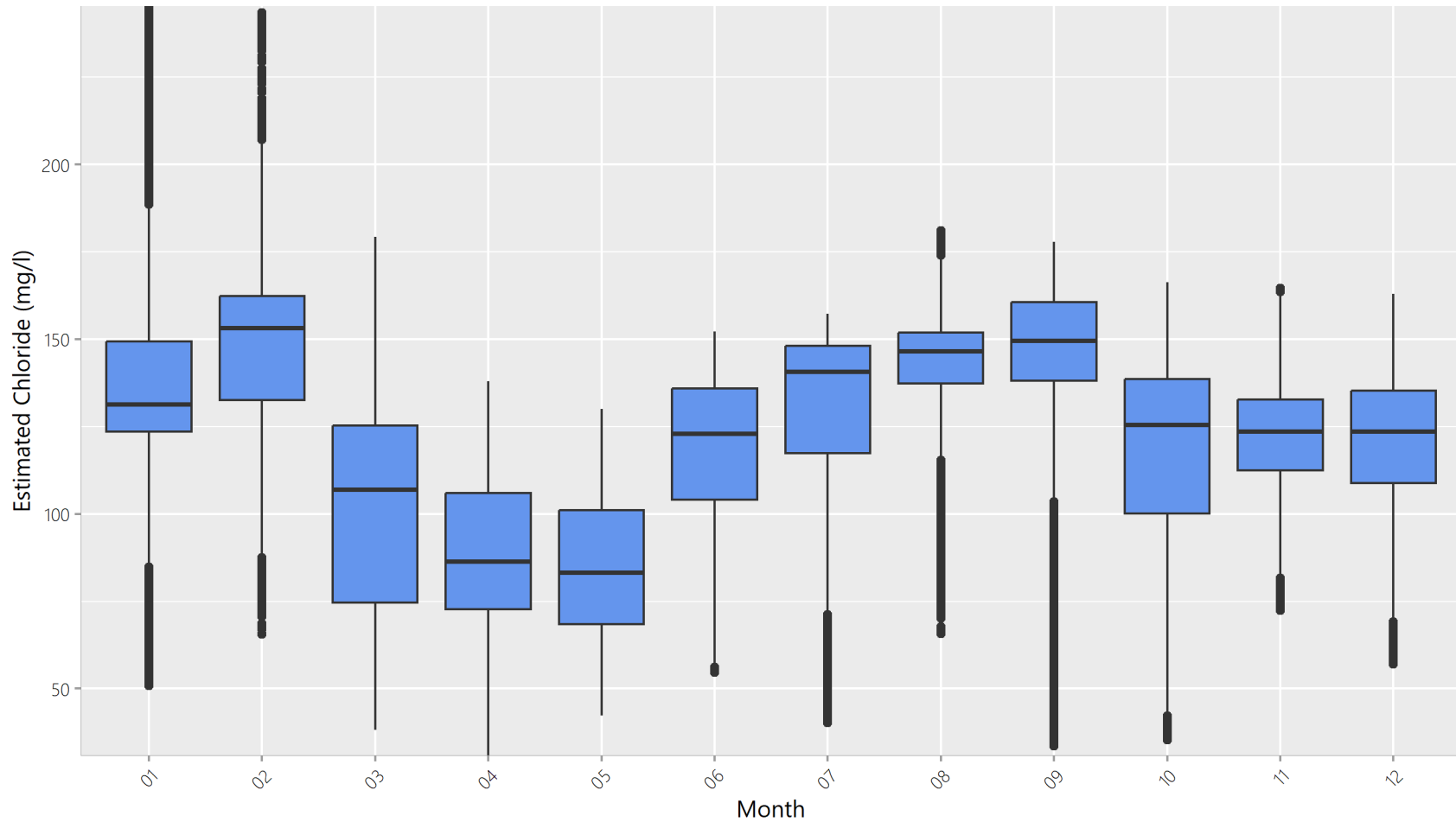
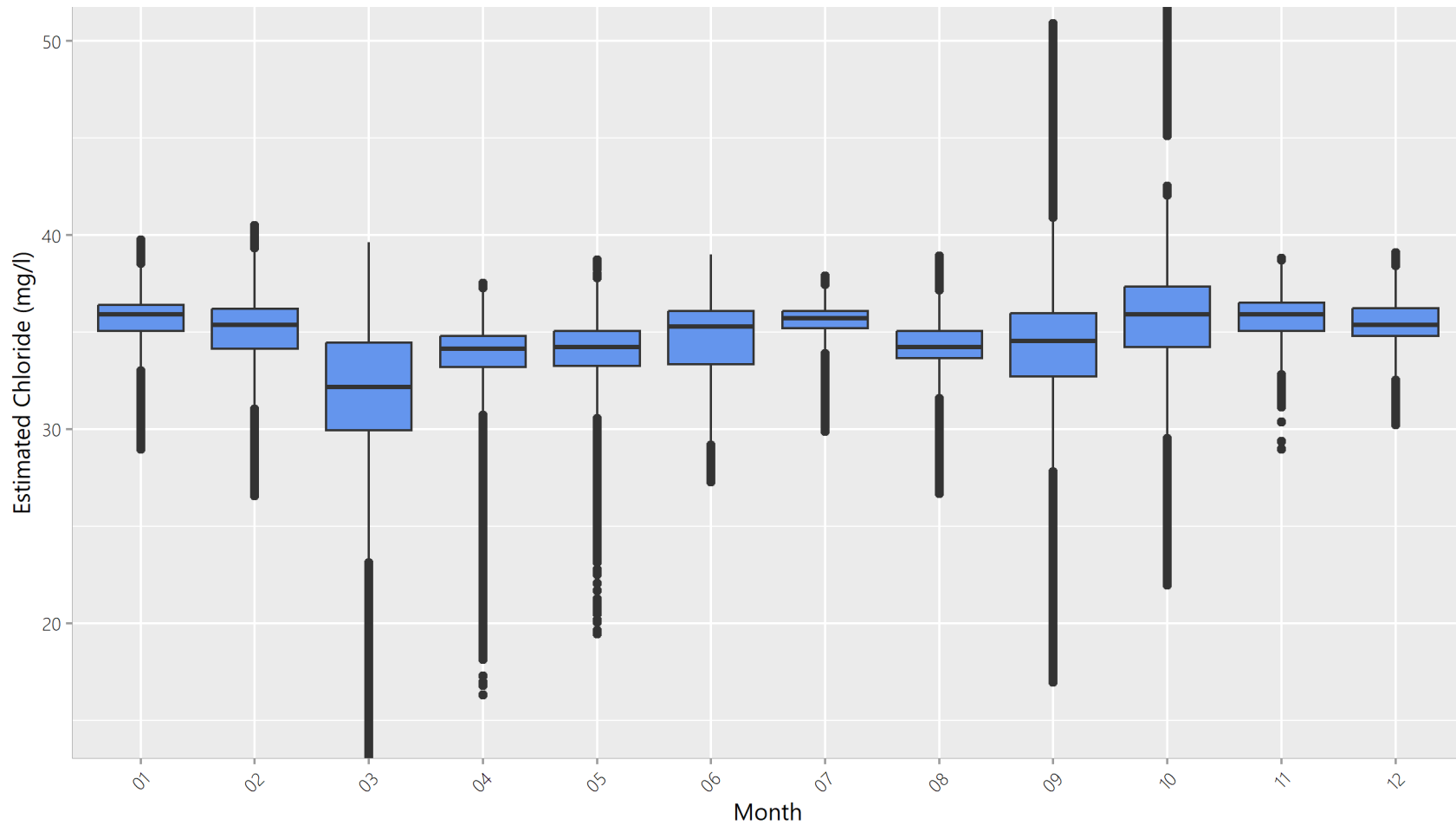


Figure A.Site35EstClBoxMonth

Monthly Boxplots of Estimated Chloride at Site 35 Honey Creek Upstream of East Troy: 2018-10 to 2020-10



**Figure A.Site36EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 36 Honey Creek Downstream of East Troy: 2018-10 to 2020-10**

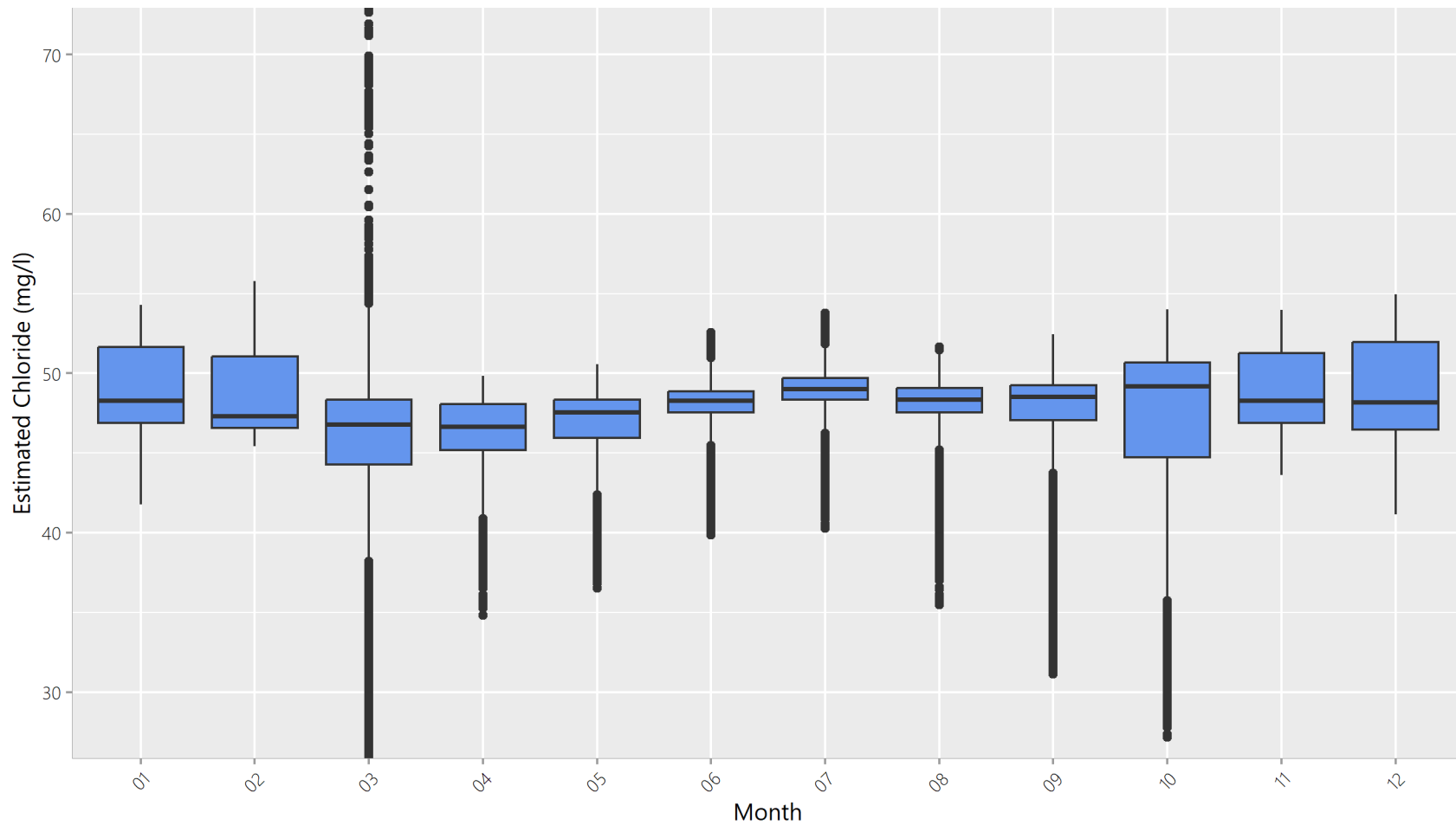
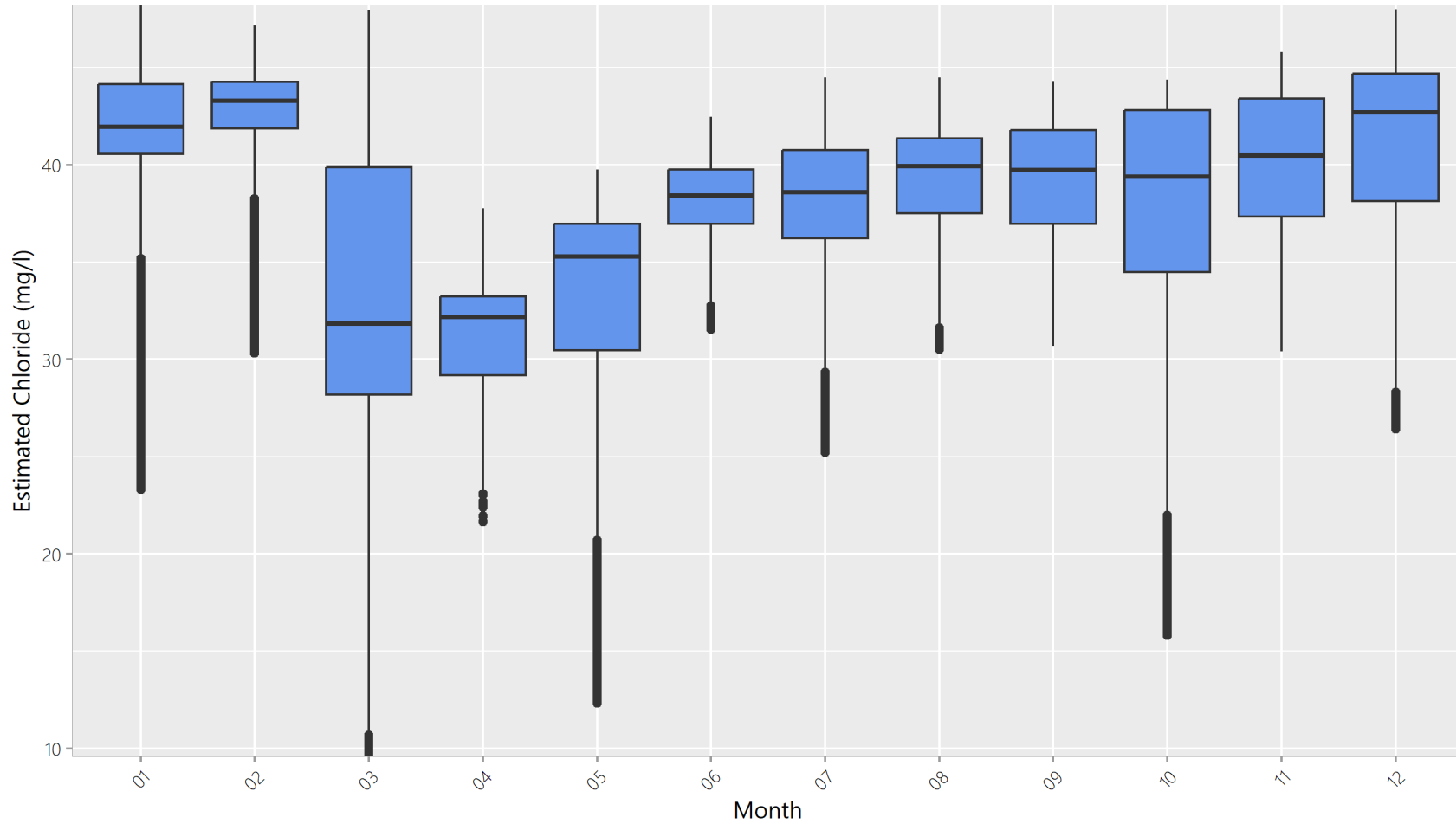


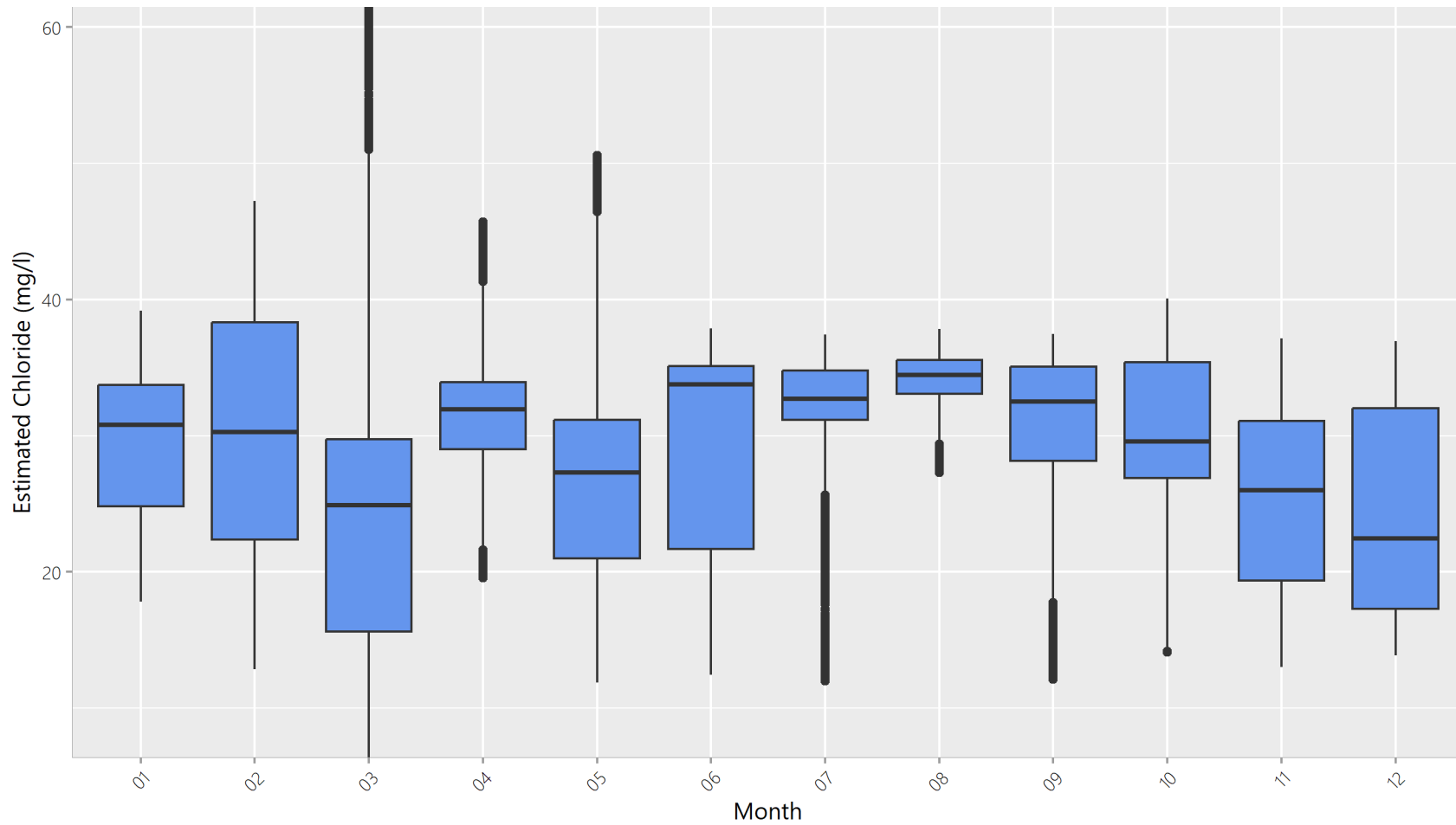
Figure A.Site38EstClBoxMonth

Monthly Boxplots of Estimated Chloride at Site 38 North Branch Milwaukee River: 2018-10 to 2020-10



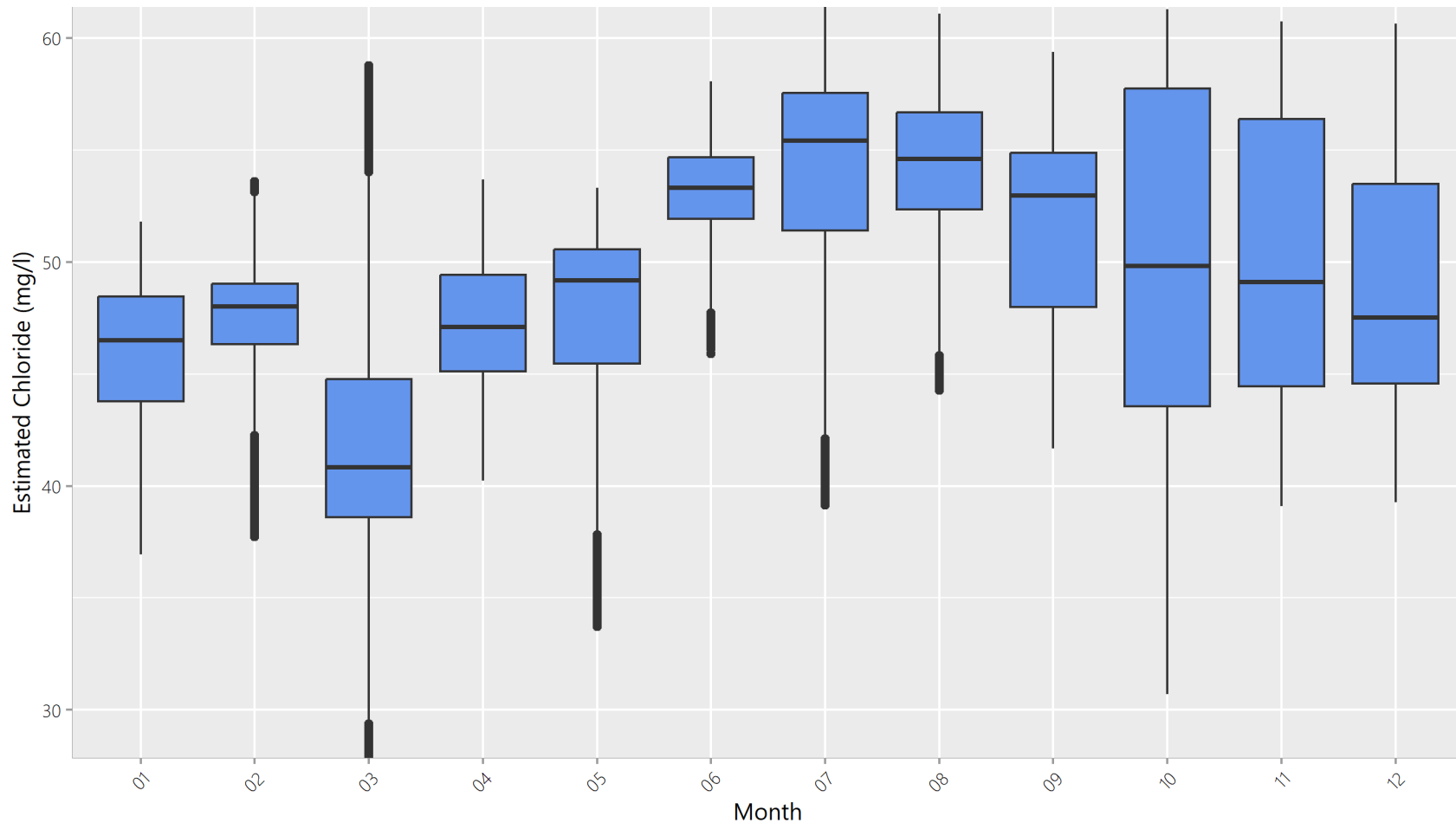
**Figure A.Site40EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 40 Stony Creek: 2018-10 to 2020-10**



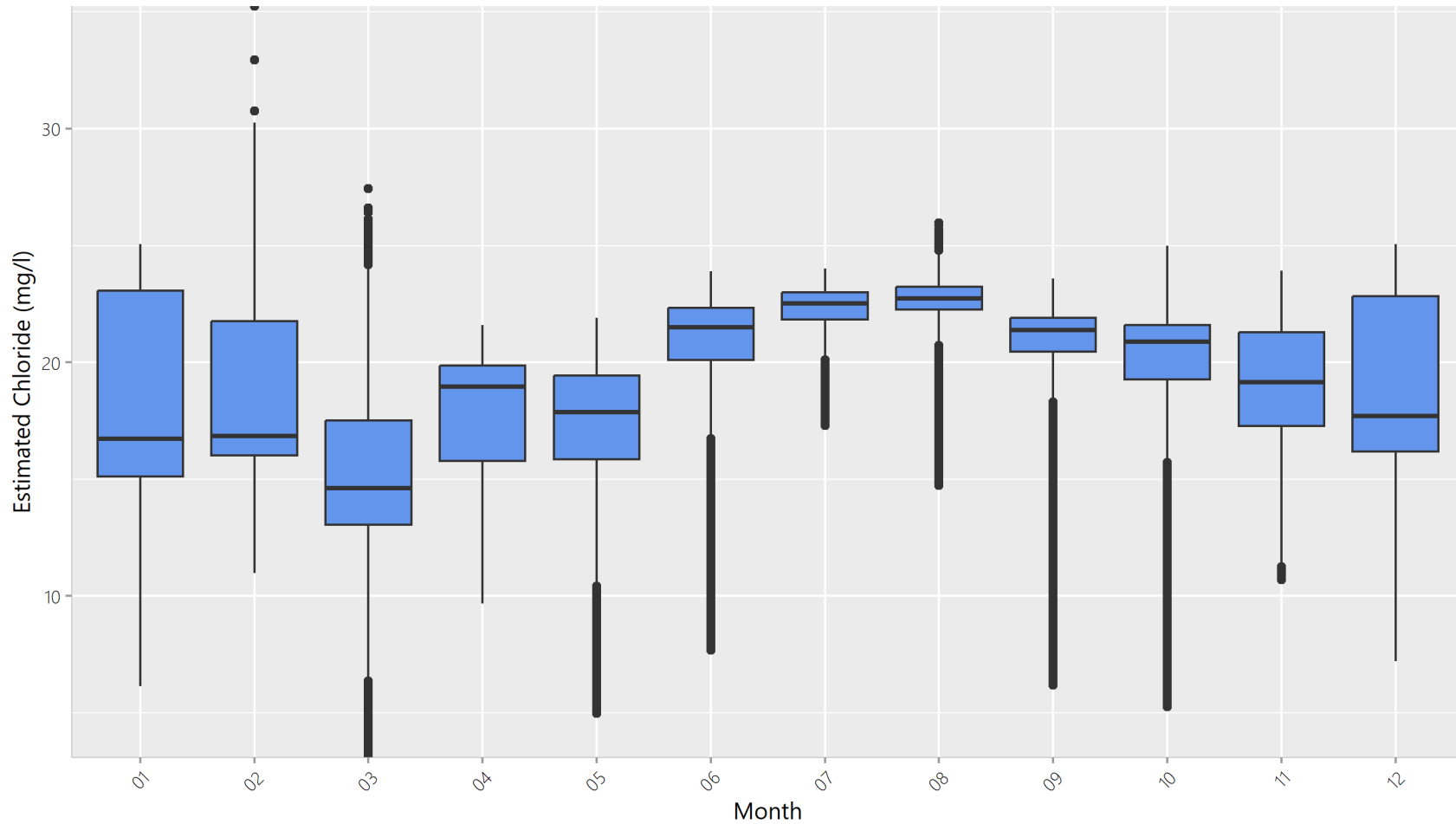
**Figure A.Site41EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 41 Milwaukee River near Saukville: 2018-10 to 2020-10**



**Figure A.Site45EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 45 Mukwonago River at Nature Road: 2018-10 to 2020-10**



**Figure A.Site47EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 47 Fox River at Rochester: 2018-10 to 2020-10**

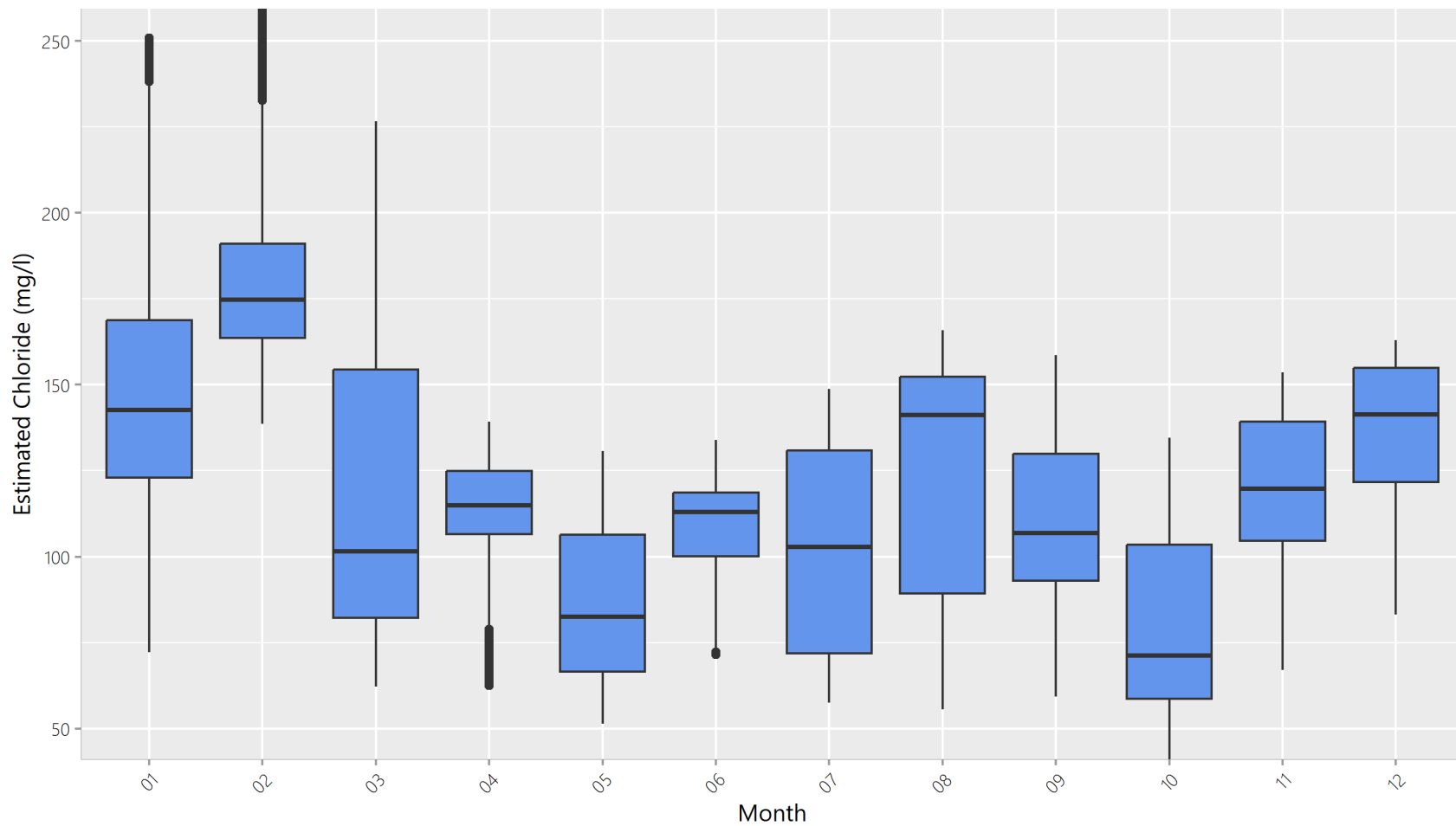
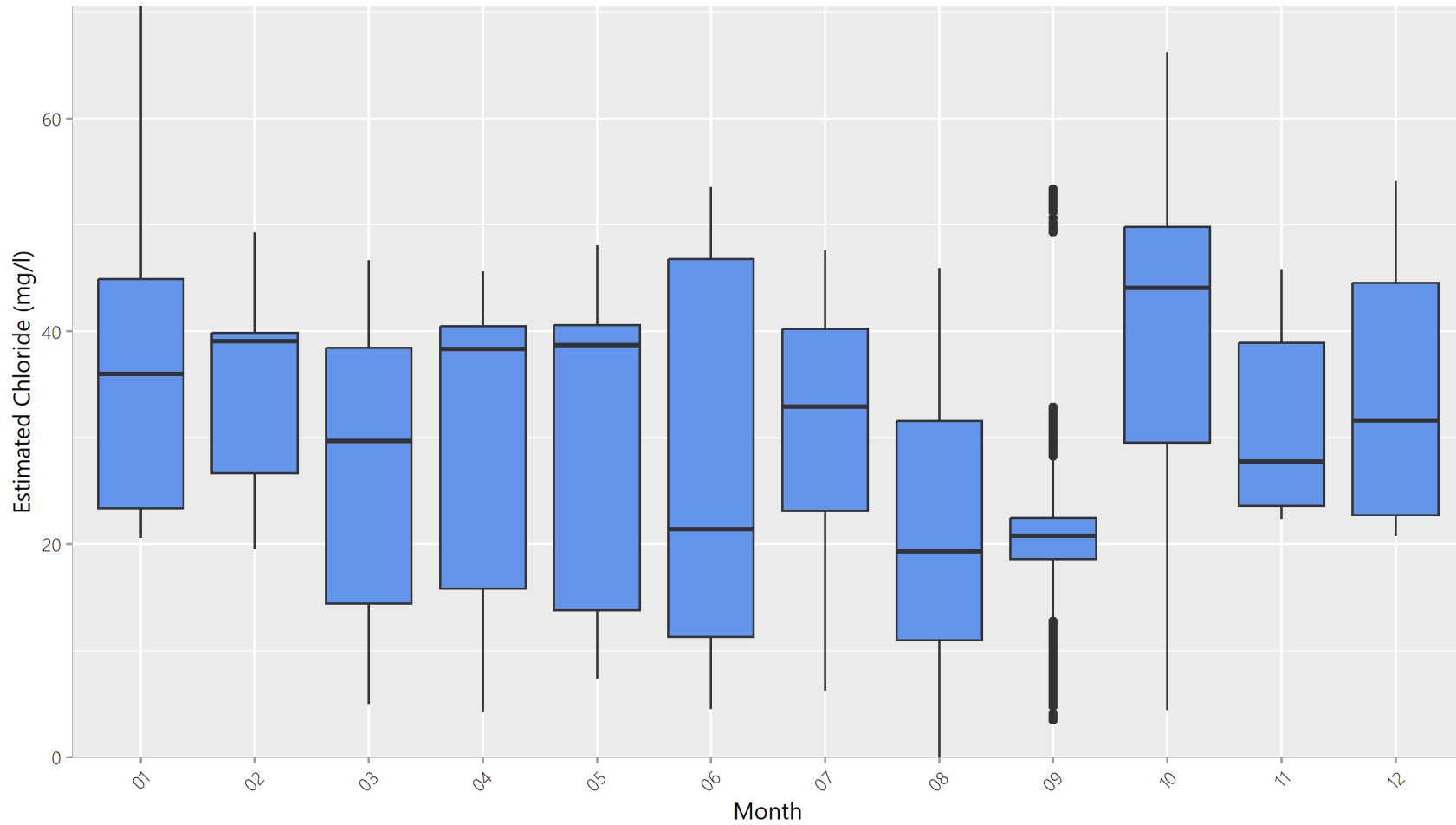


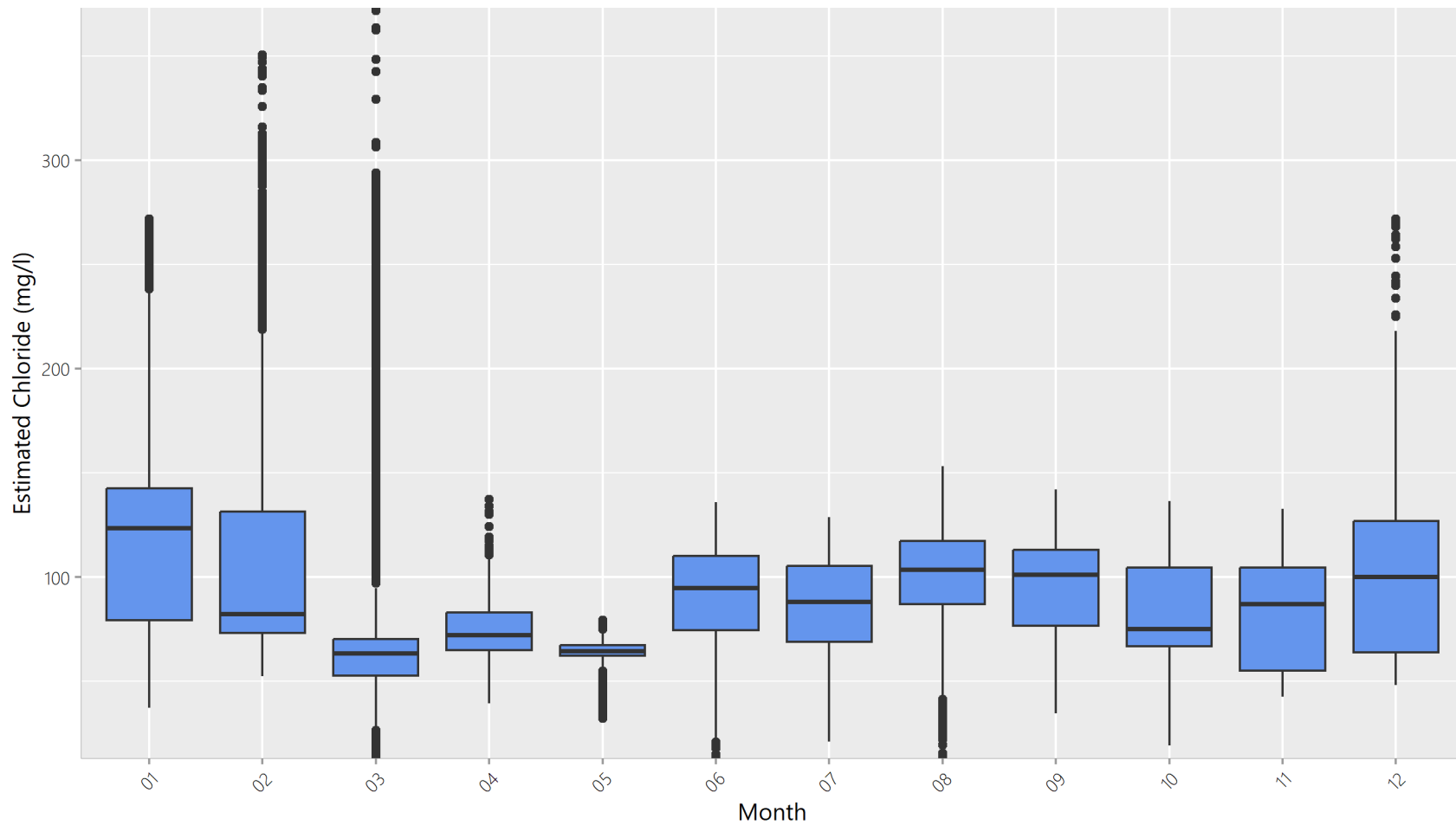
Figure A.Site48EstClBoxMonth

Monthly Boxplots of Estimated Chloride at Site 48 White River at Lake Geneva: 2018-10 to 2020-10



**Figure A.Site51EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 51 Rubicon River: 2018-10 to 2021-01**



**Figure A.Site52EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 52 Cedar Creek: 2018-10 to 2020-10**

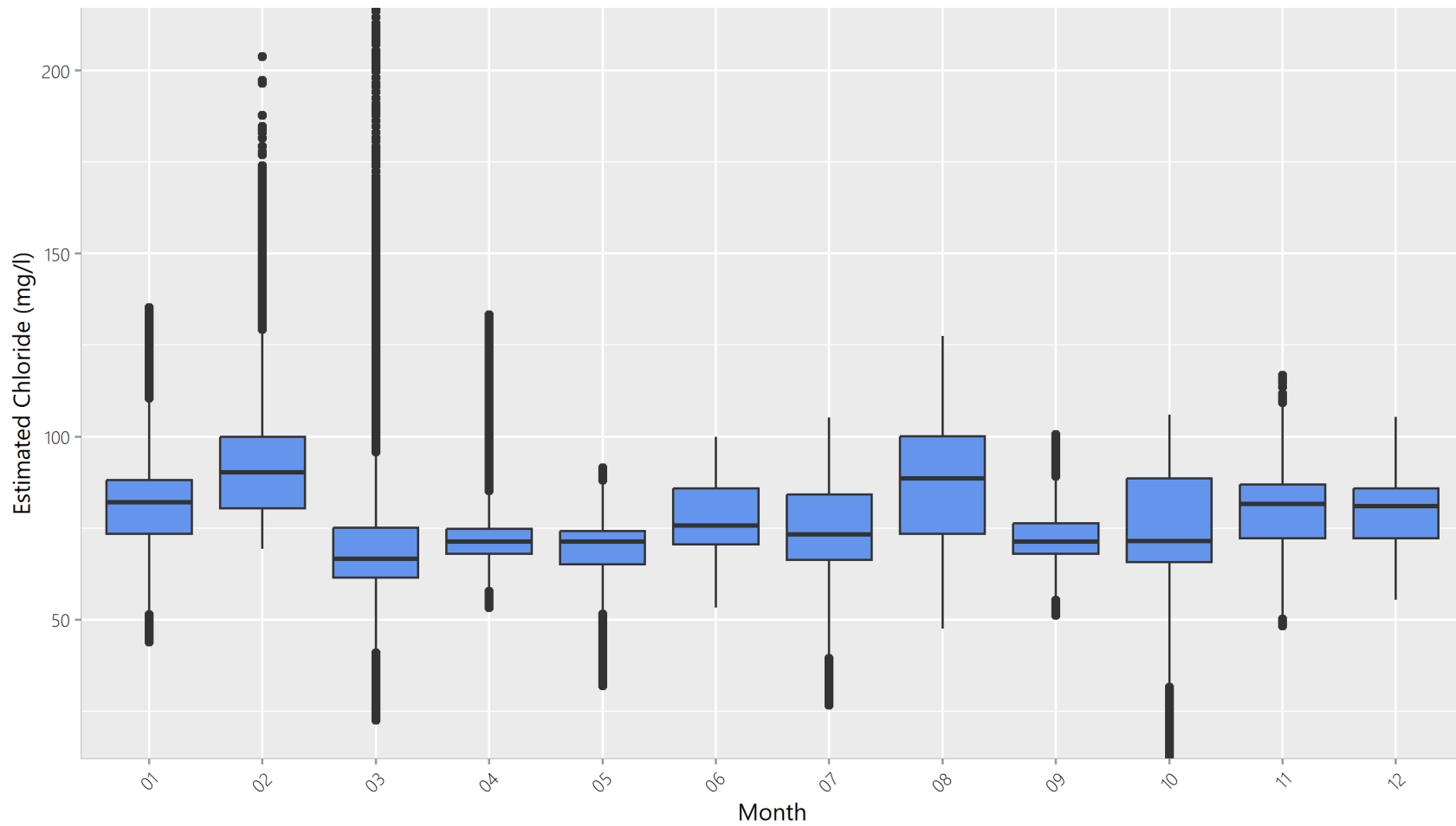


Figure A.Site53EstClBoxMonth

Monthly Boxplots of Estimated Chloride at Site 53 Honey Creek at Wauwatosa: 2018-10 to 2021-02

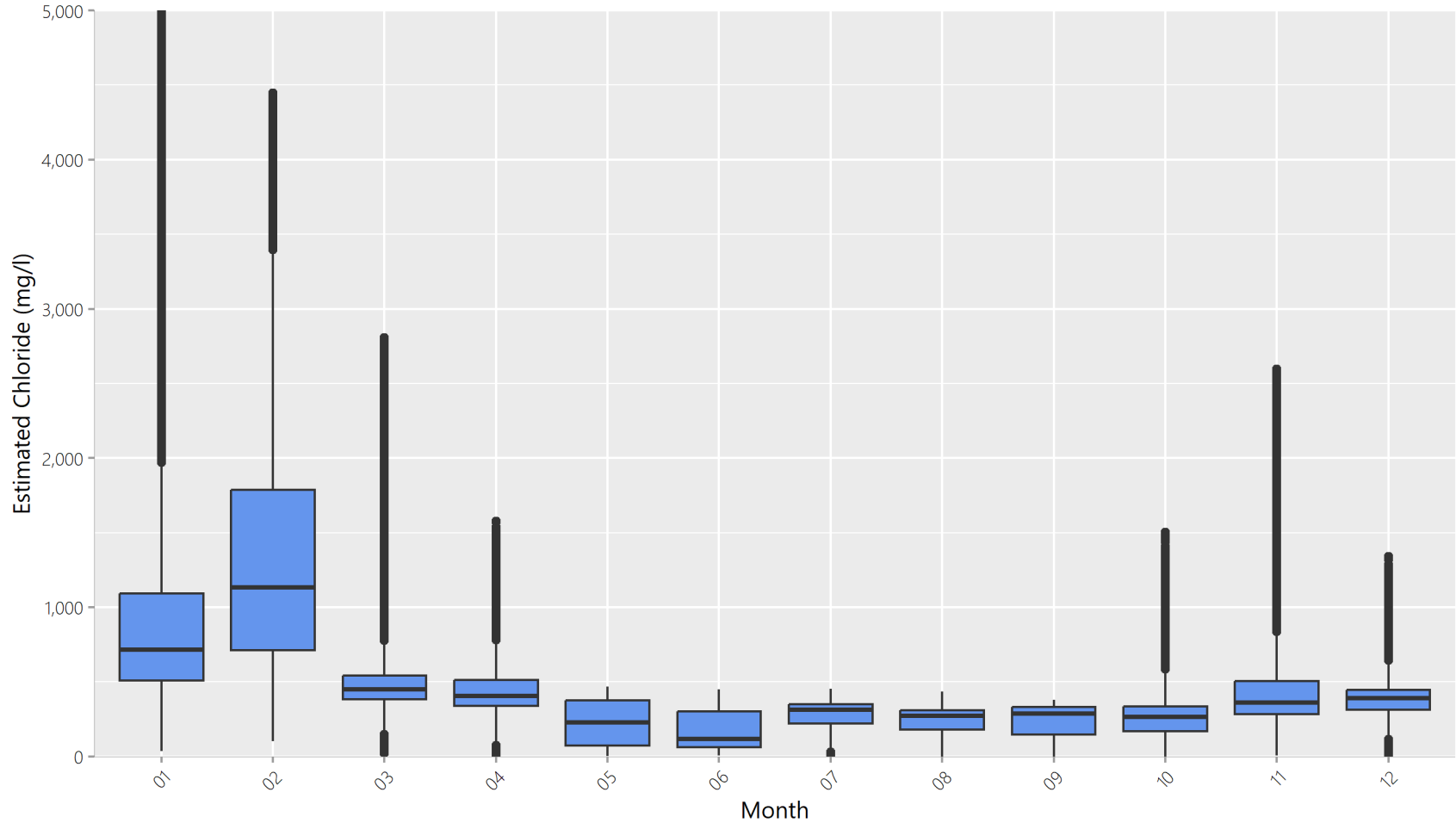
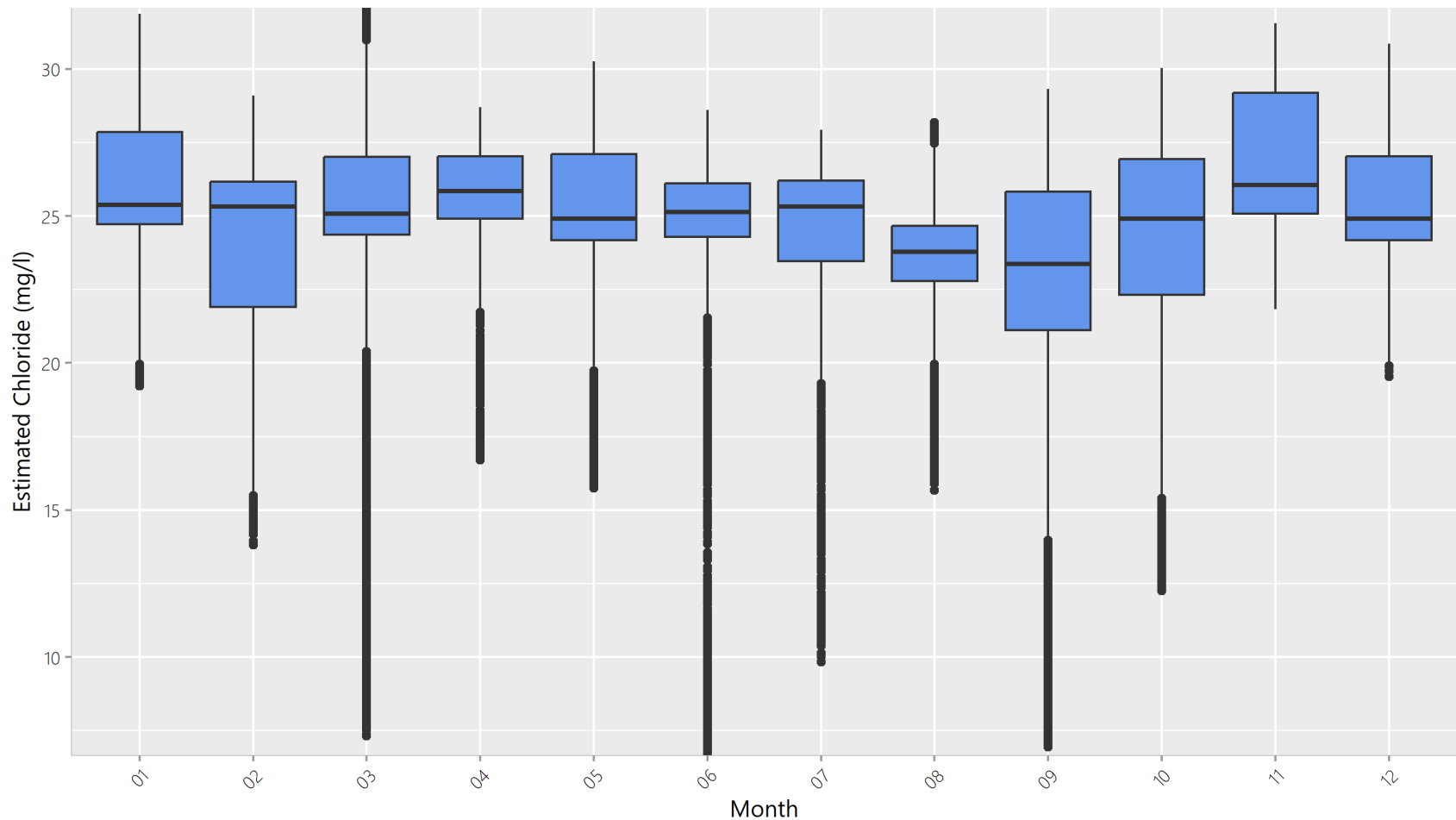
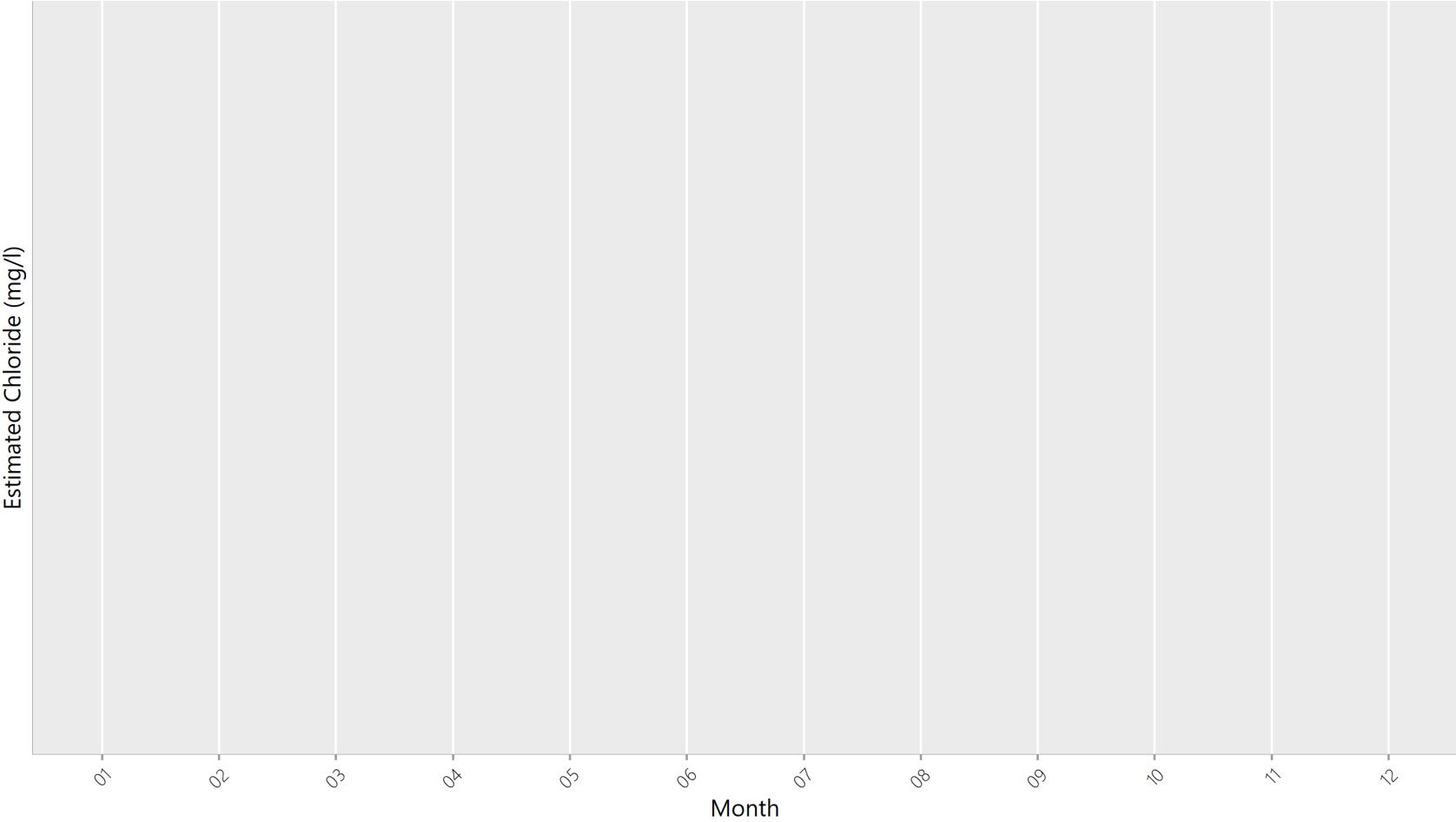


Figure A.Site54EstClBoxMonth  
Monthly Boxplots of Estimated Chloride at Site 54 Whitewater Creek: 2018-10 to 2020-10

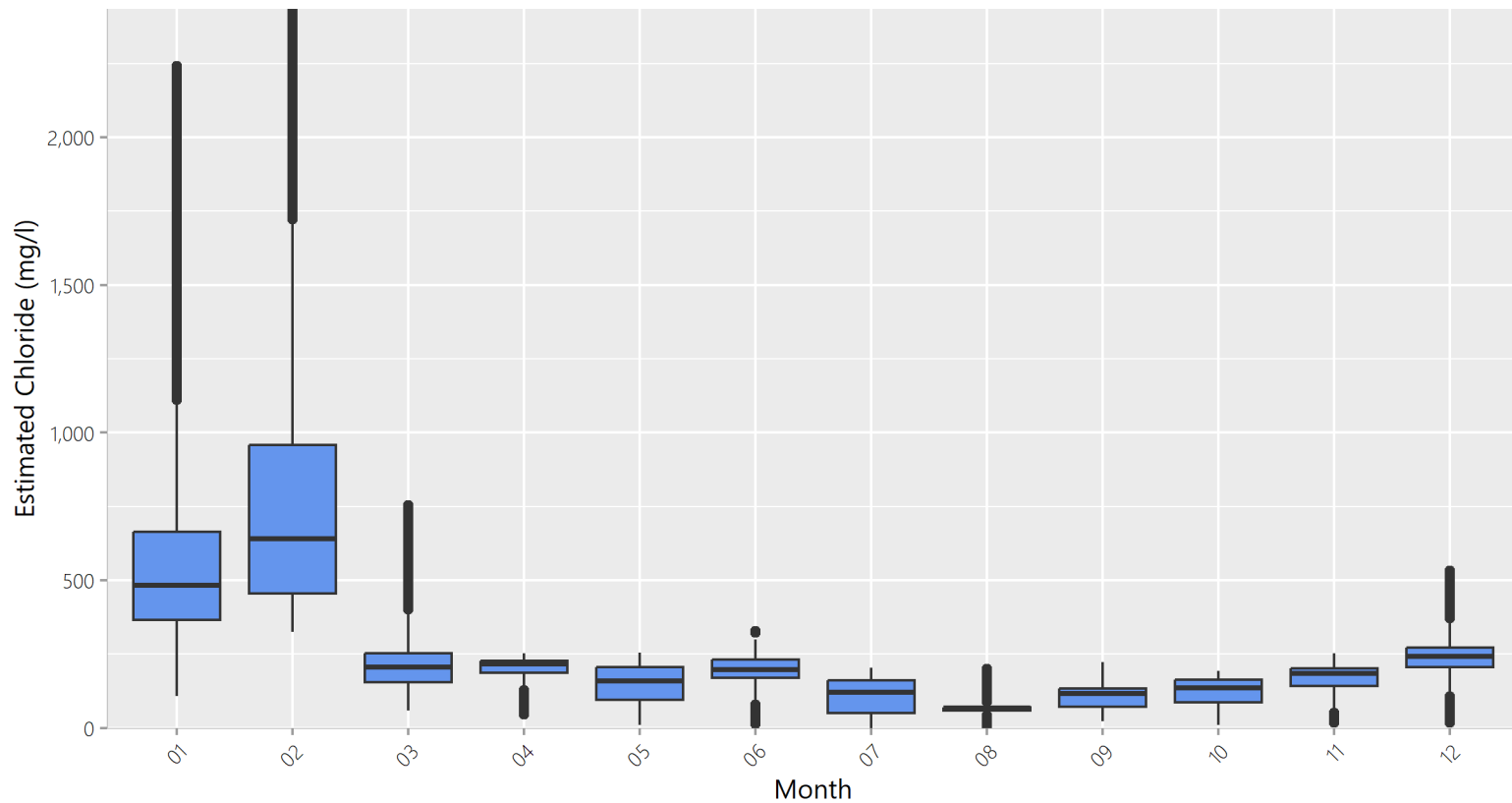


**Figure A.Site55EstClBoxMonth**  
**Monthly Boxplots of Estimated Chloride at Site 55 Bark River Downstream: 2018-10 to 2020-10**



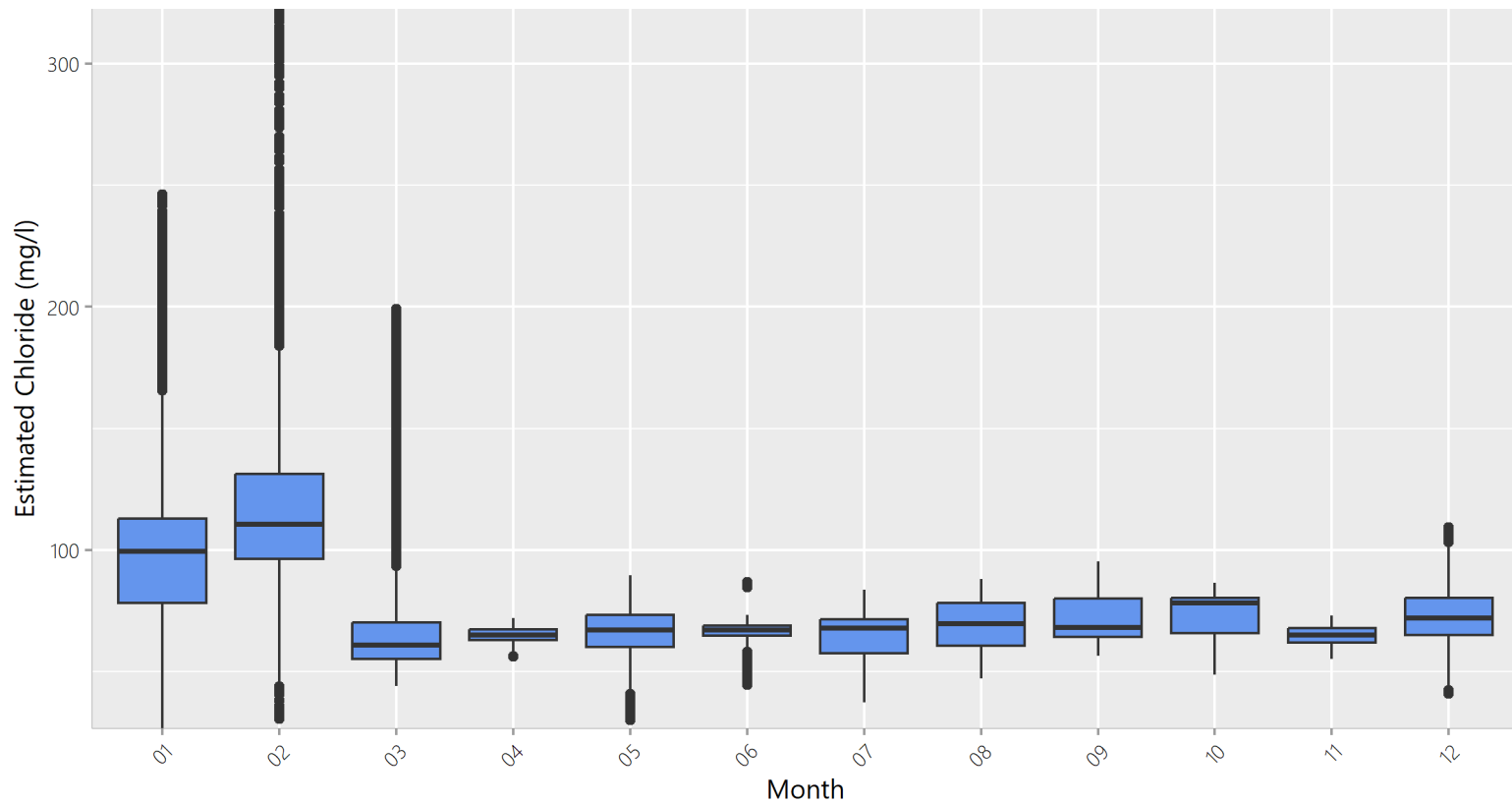
**Figure A.Site57EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 57 Menomonee River at Wauwatosa: 2019-12 to 2021-05**



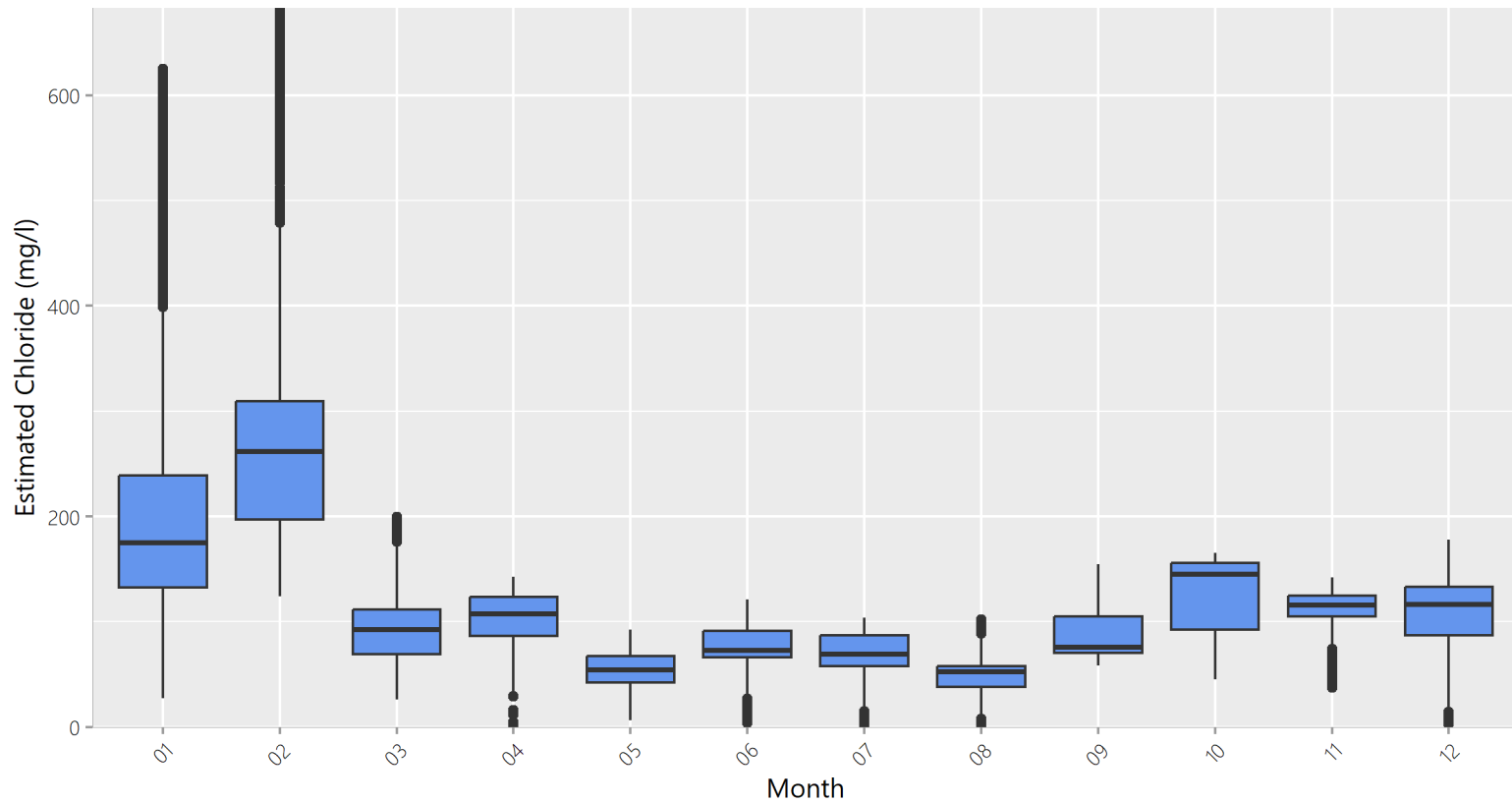
**Figure A.Site58EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 58 Milwaukee River at Estabrook Park: 2019-12 to 2021-05**



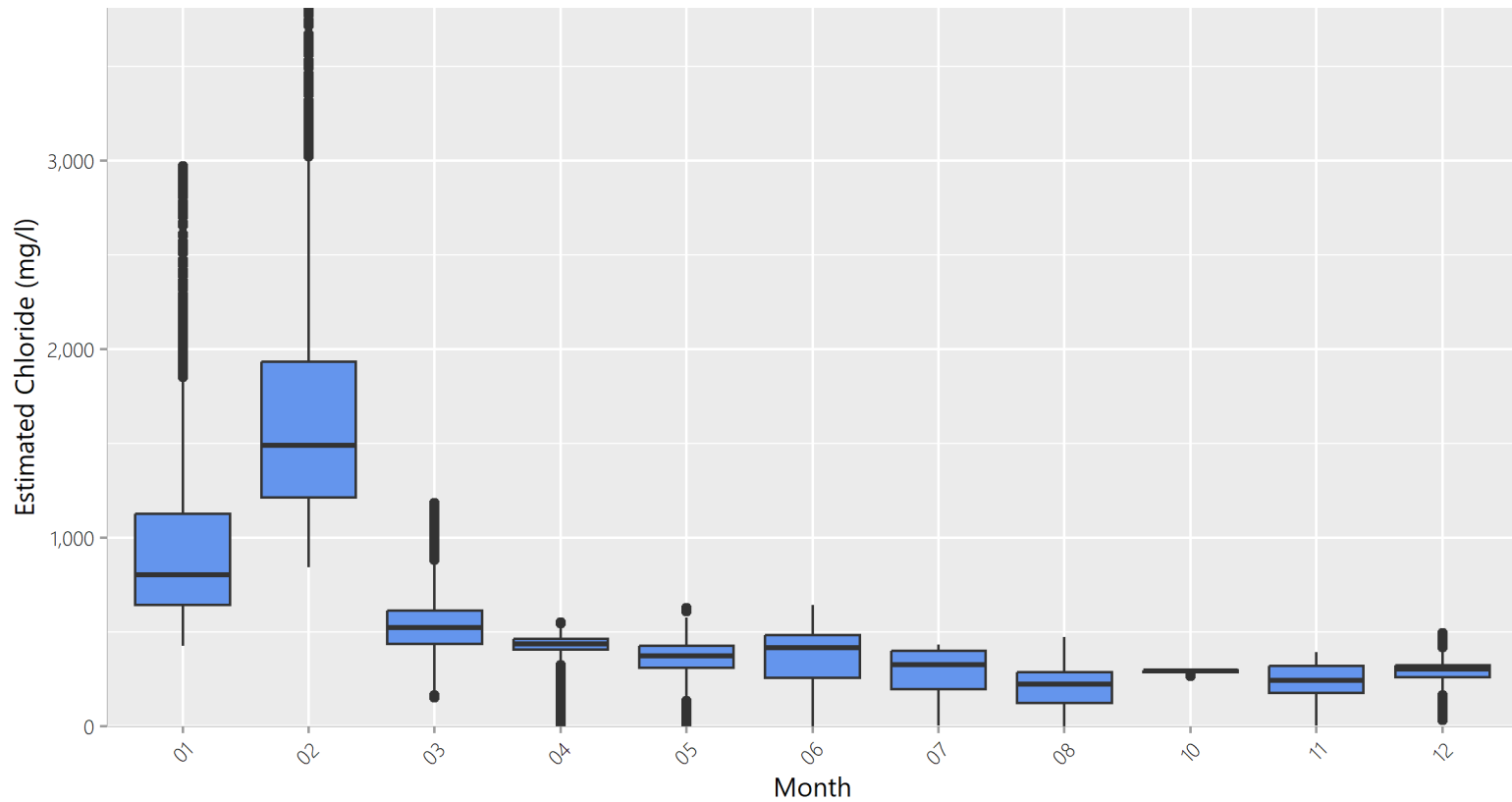
**Figure A.Site59EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 59 Root River near Horlick Dam: 2019-12 to 2021-02**



**Figure A.Site60EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 60 Root River at Grange Avenue: 2020-11 to 2021-08**



**Figure A.Site87EstClBoxMonth**

**Monthly Boxplots of Estimated Chloride at Site 87 Underwood Creek: 2020-11 to 2021-08**

