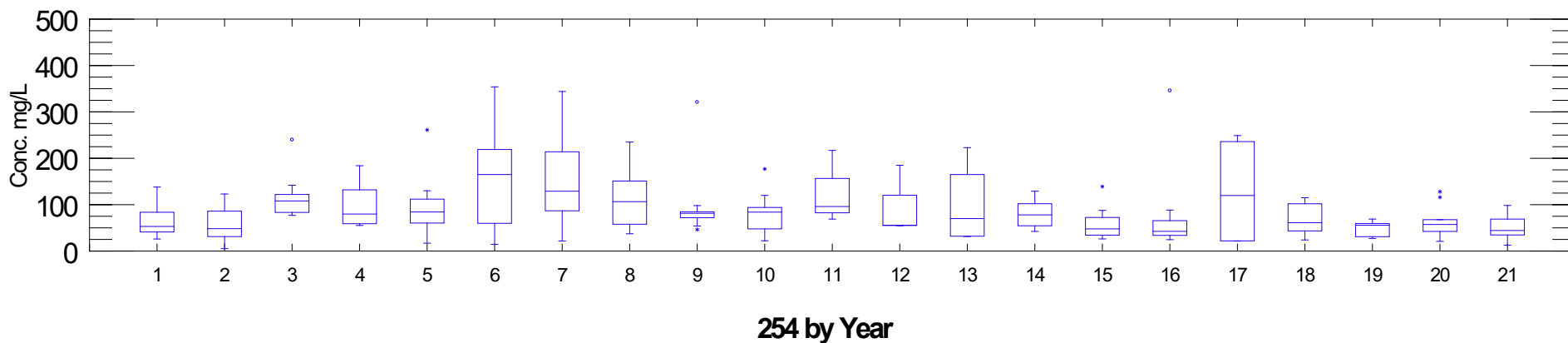
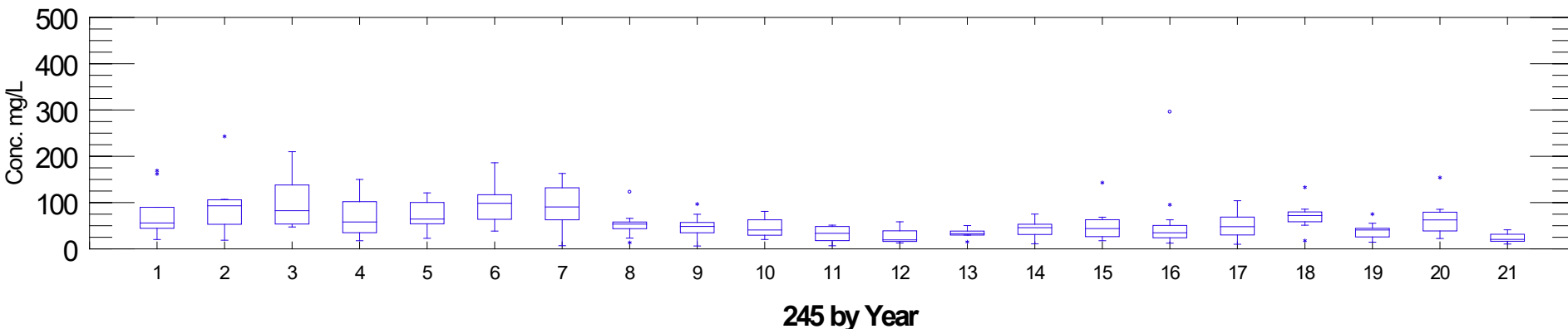
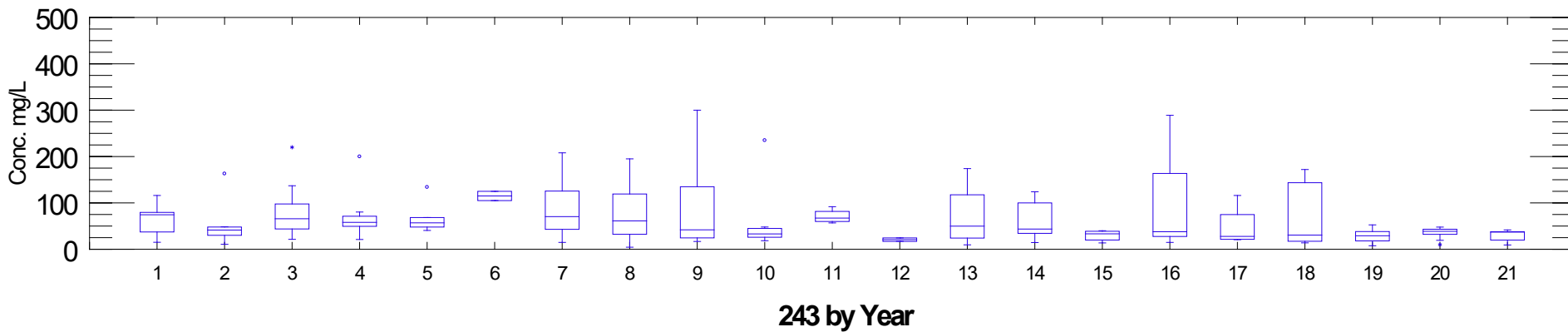
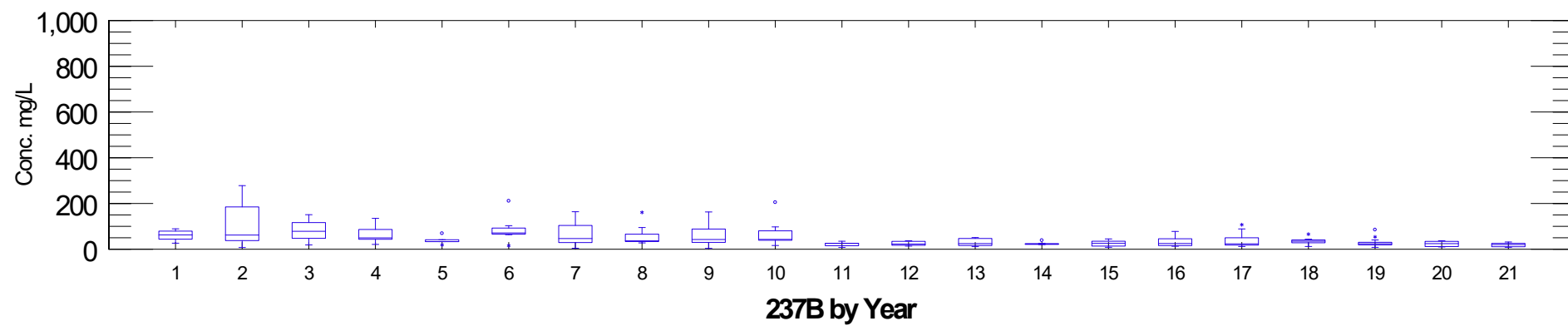
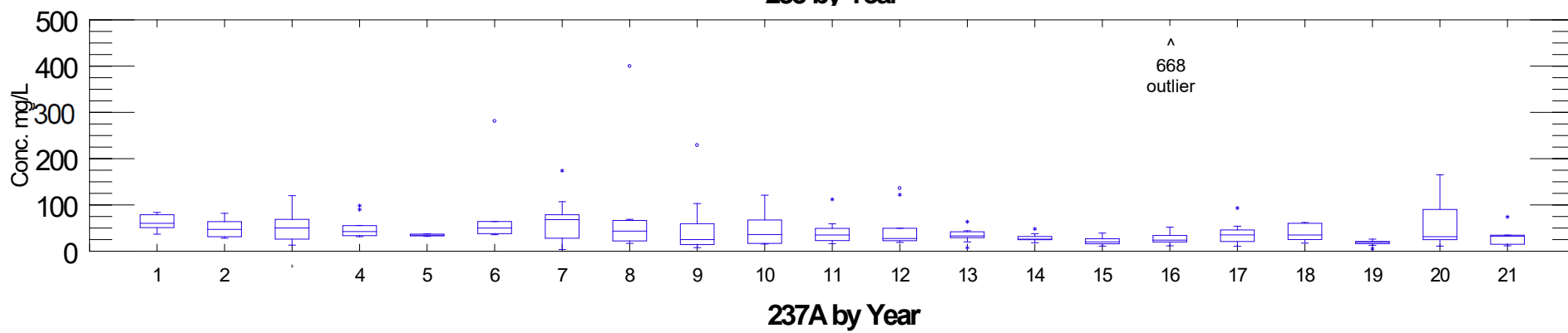
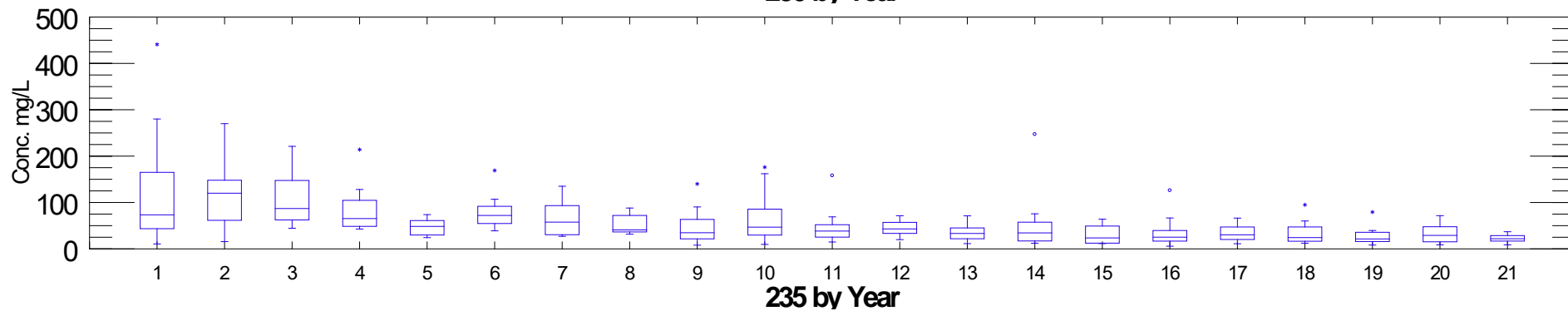
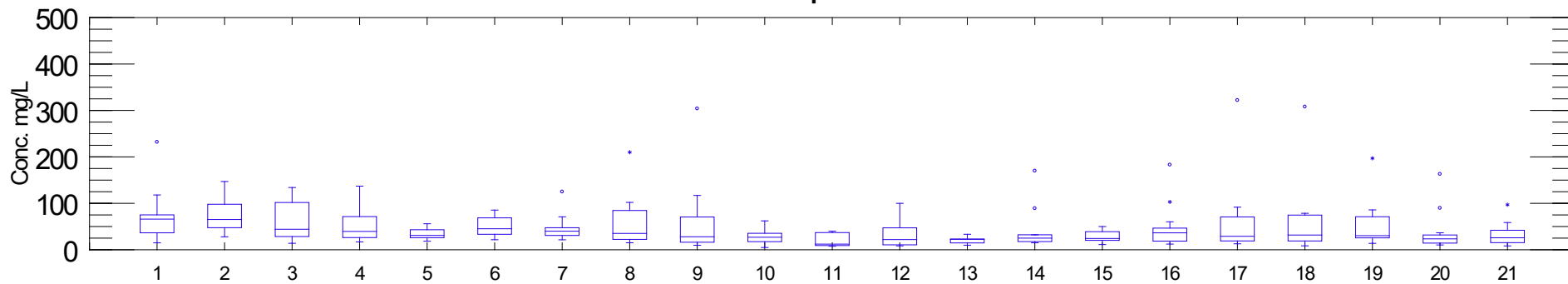


APPENDIX G

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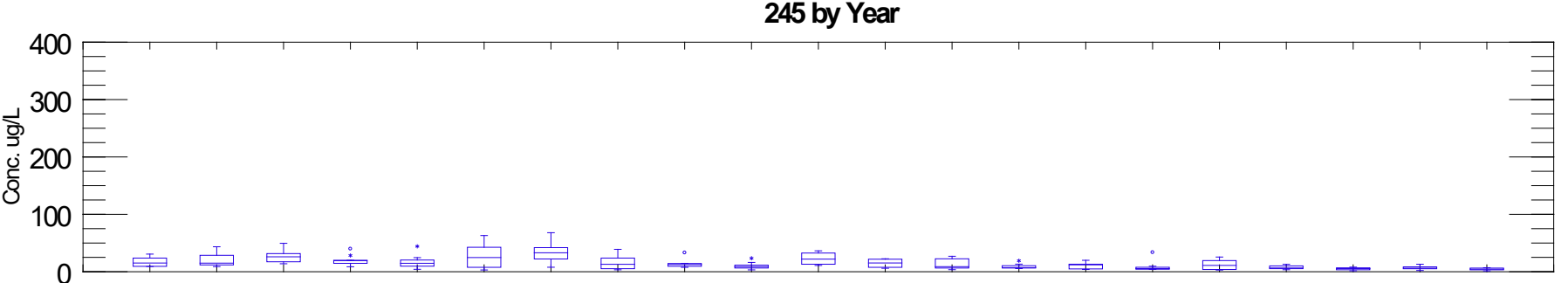
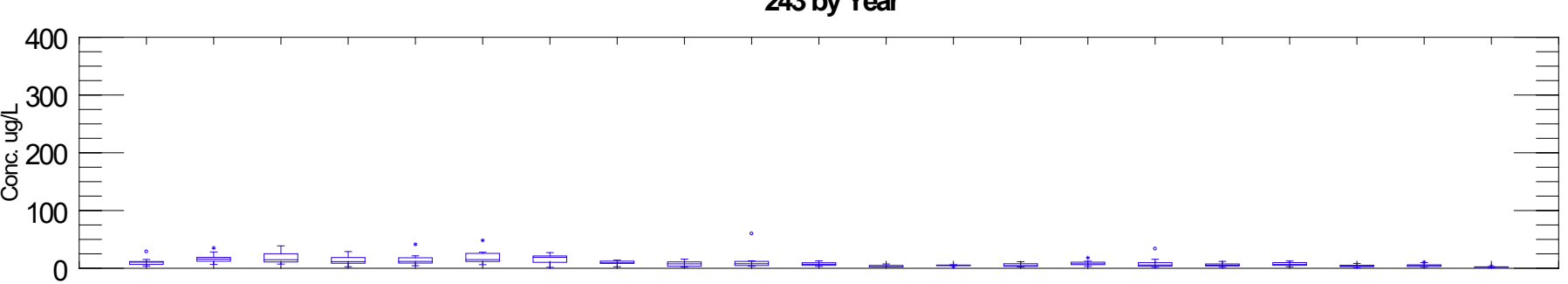
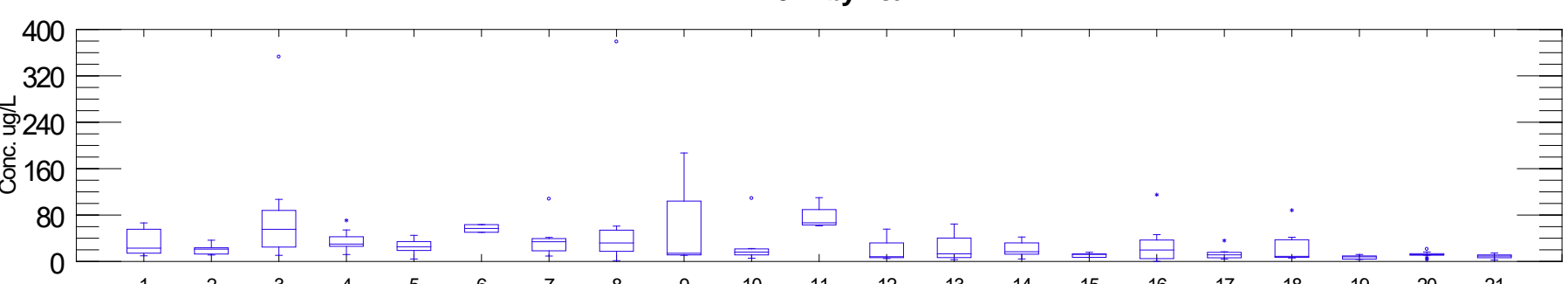
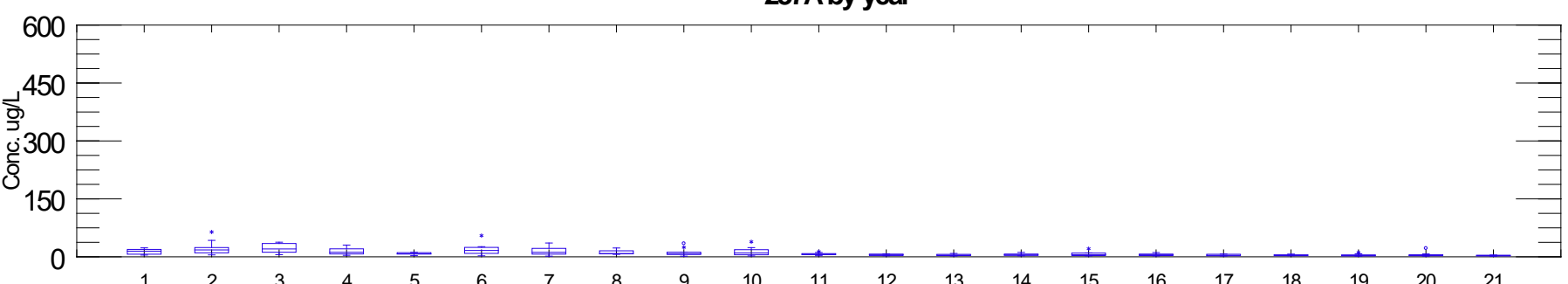
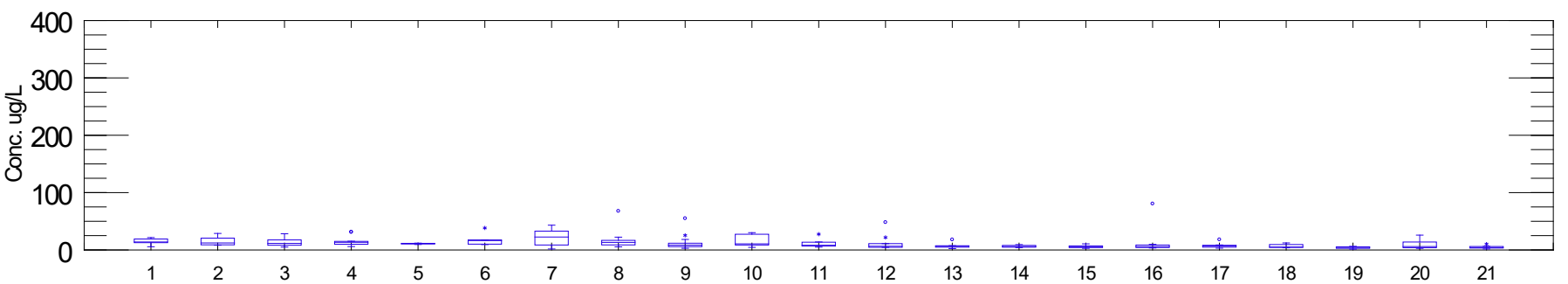
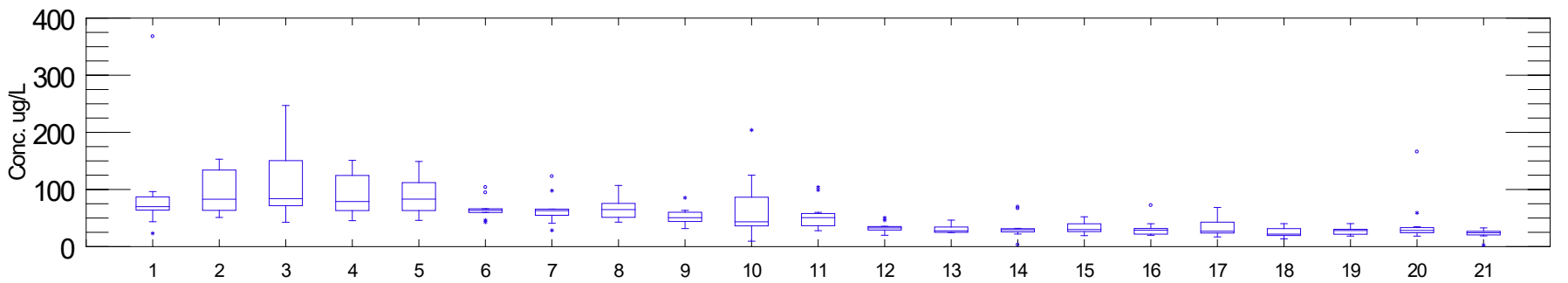
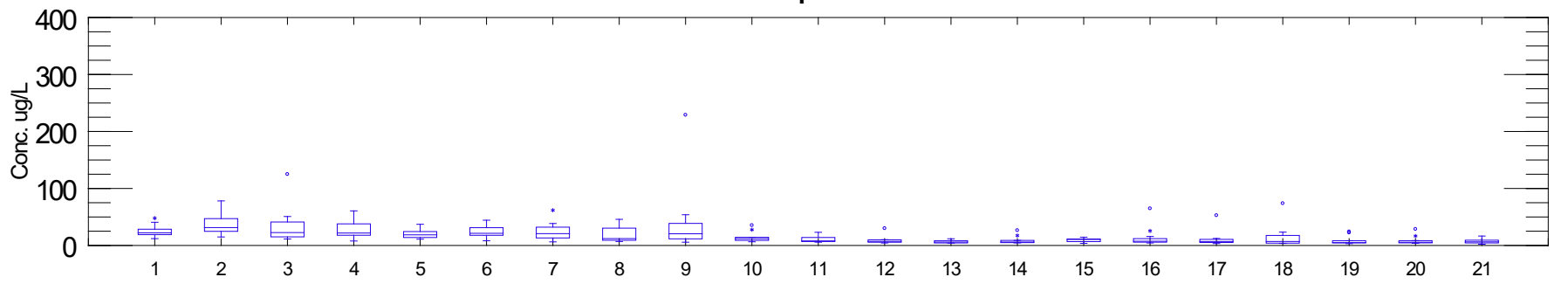
Figure G-1
Total Suspended Solids (TSS) Year-by-Year Comparison in Stormwater
October 2001-September 2022



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

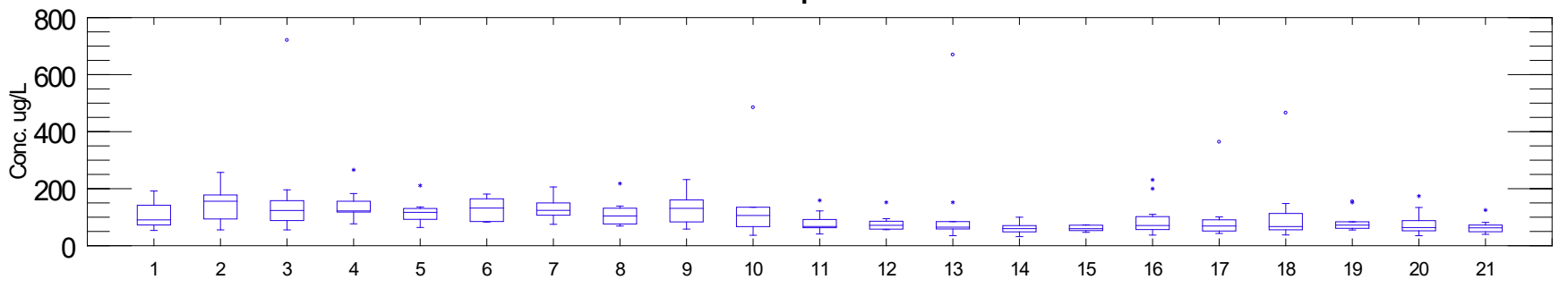
Figure G-2
Total Lead Year-by-Year Comparison in Stormwater
October 2001-September 2022



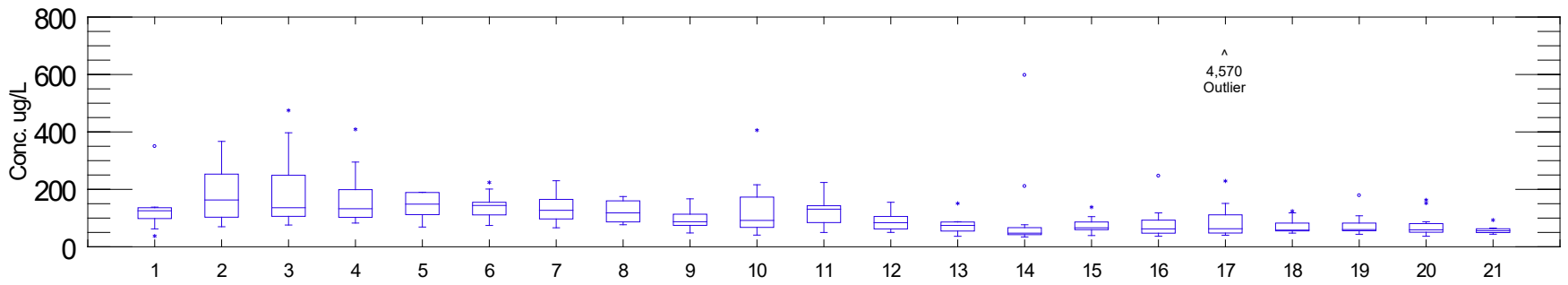
— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

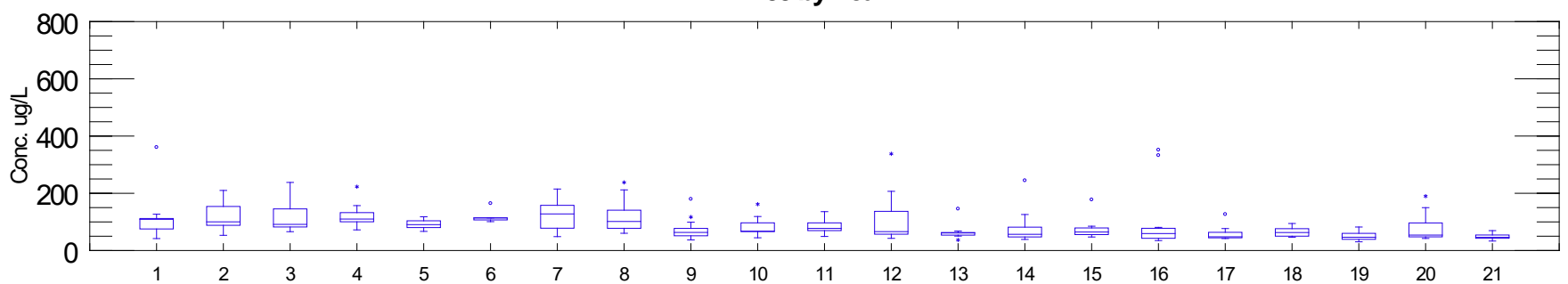
Figure G-3
Total Zinc Year-by-Year Comparison in Stormwater
October 2001-September 2022



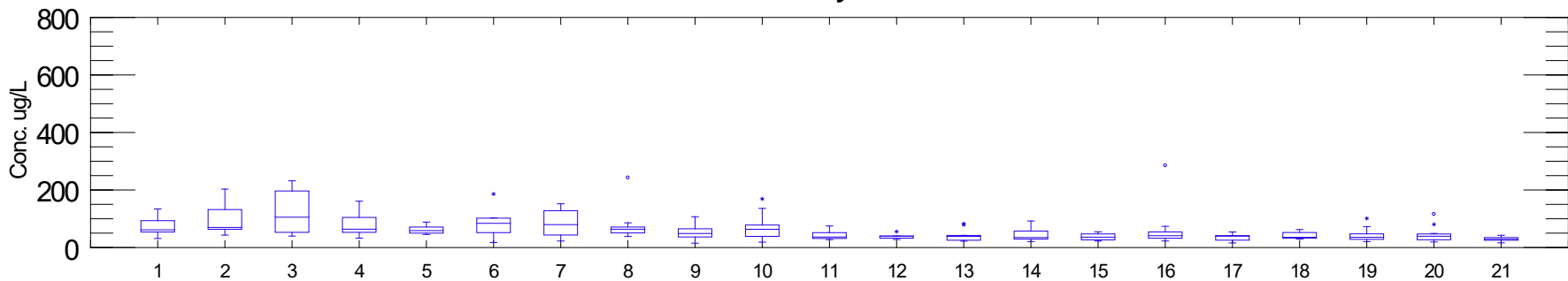
230 by Year



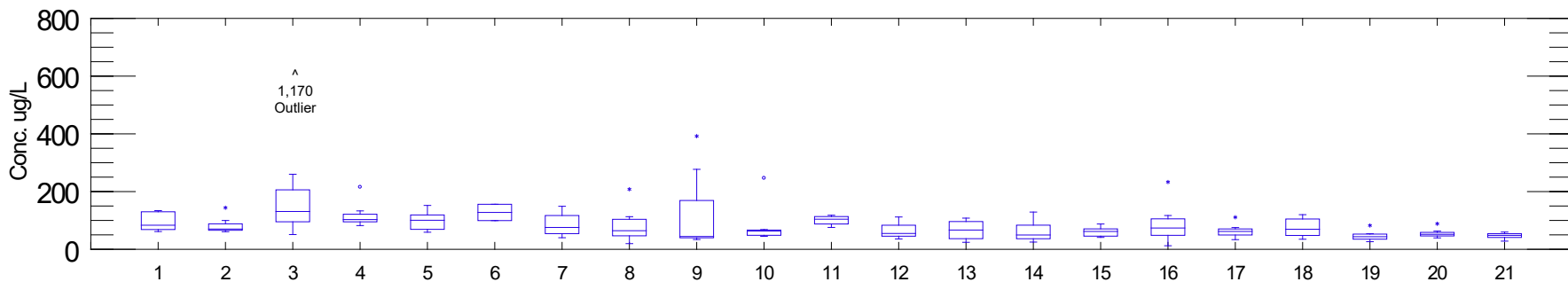
235 by Year



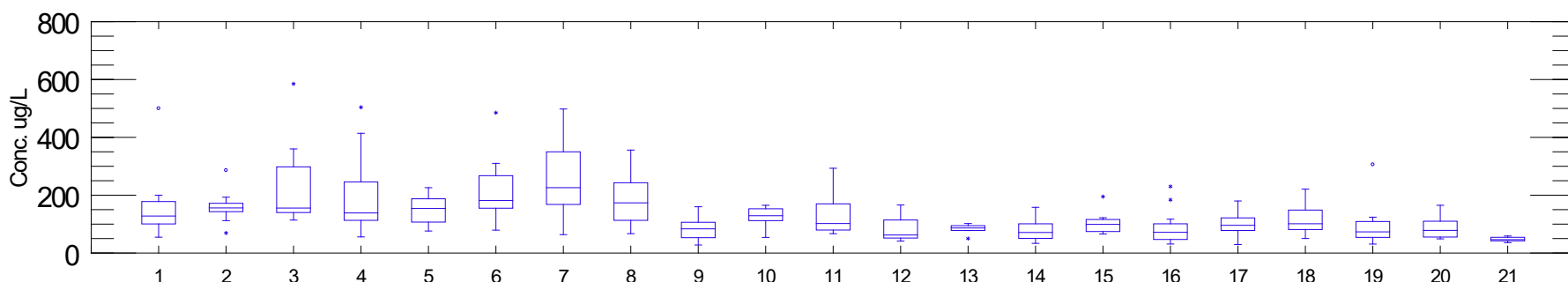
237A by Year



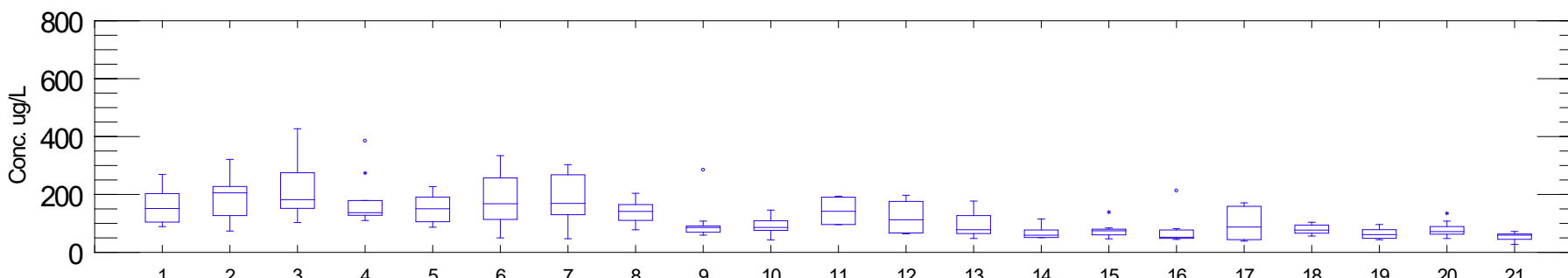
237B by Year



243 by Year



245 by Year

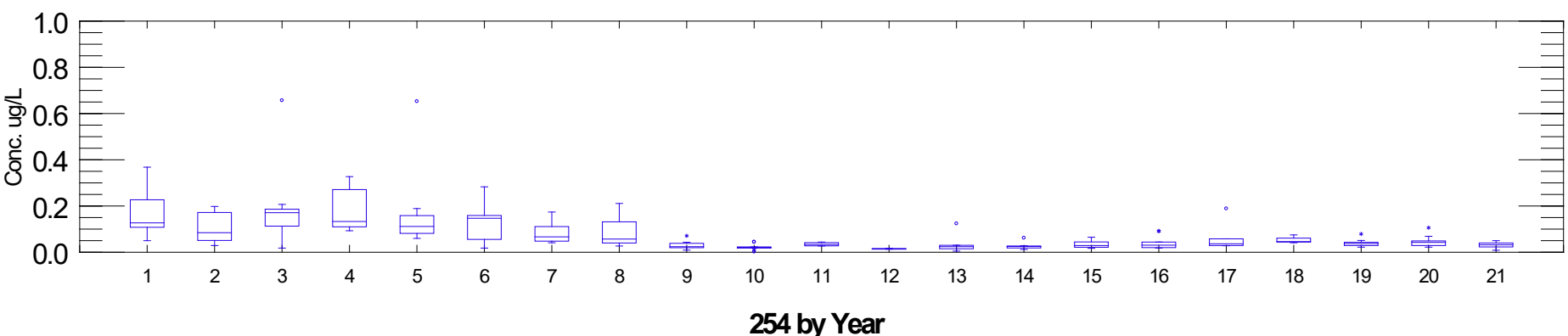
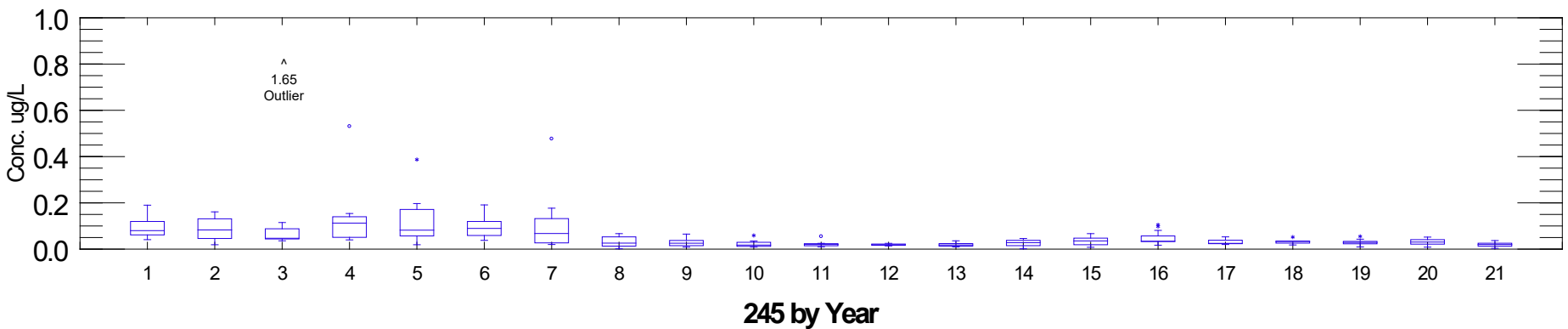
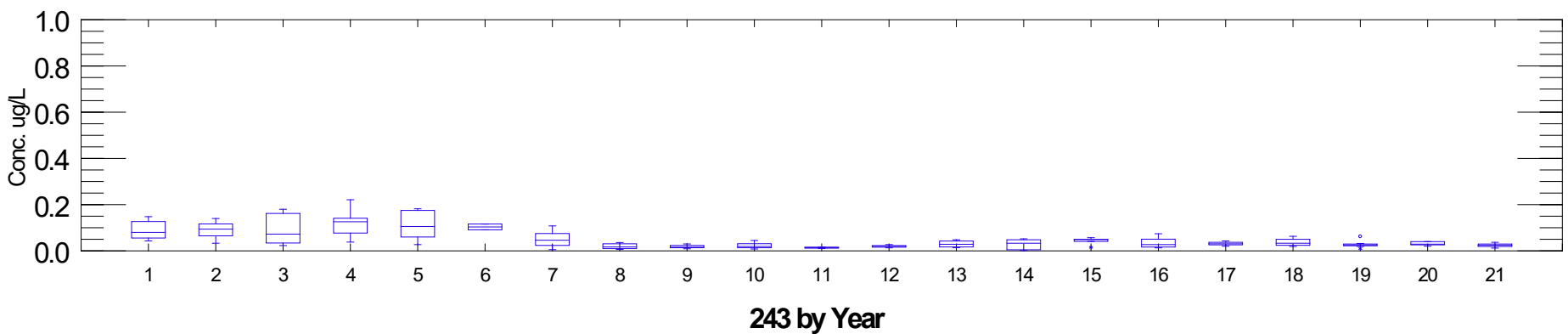
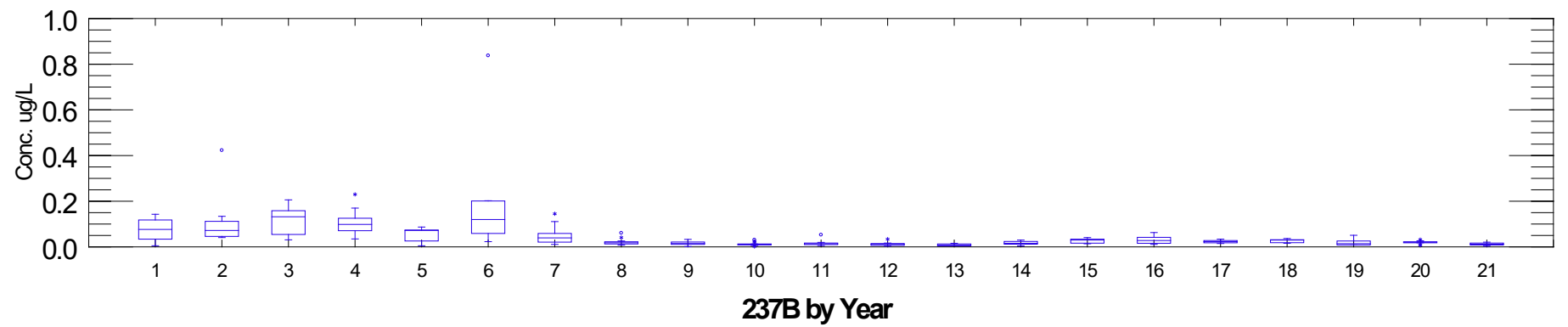
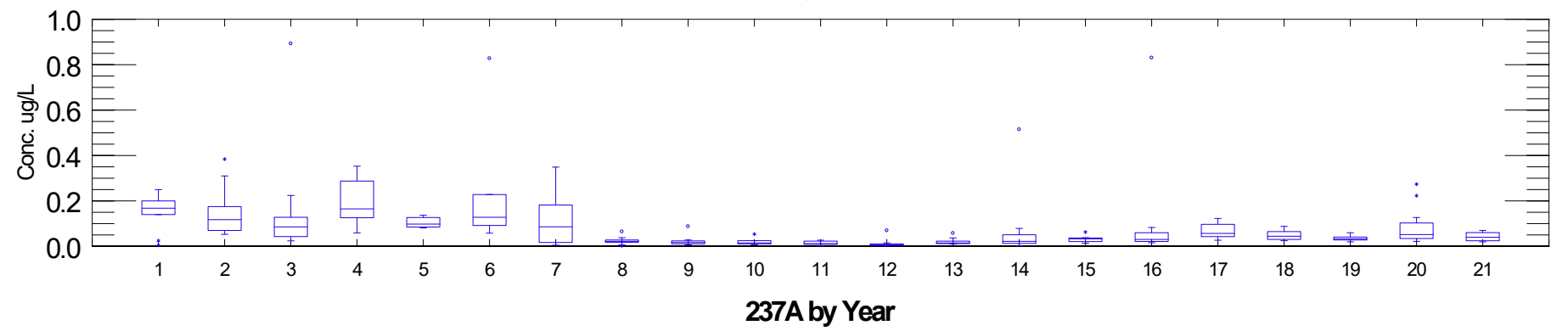
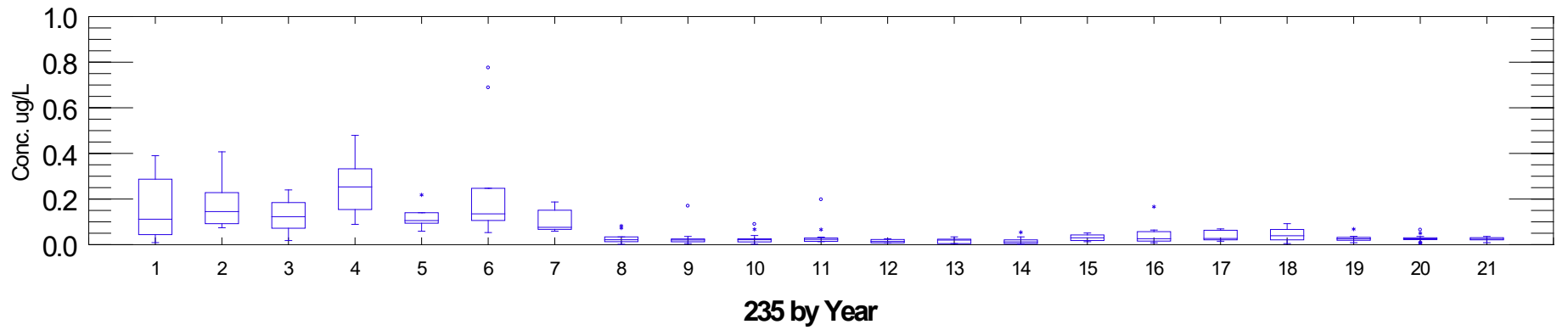
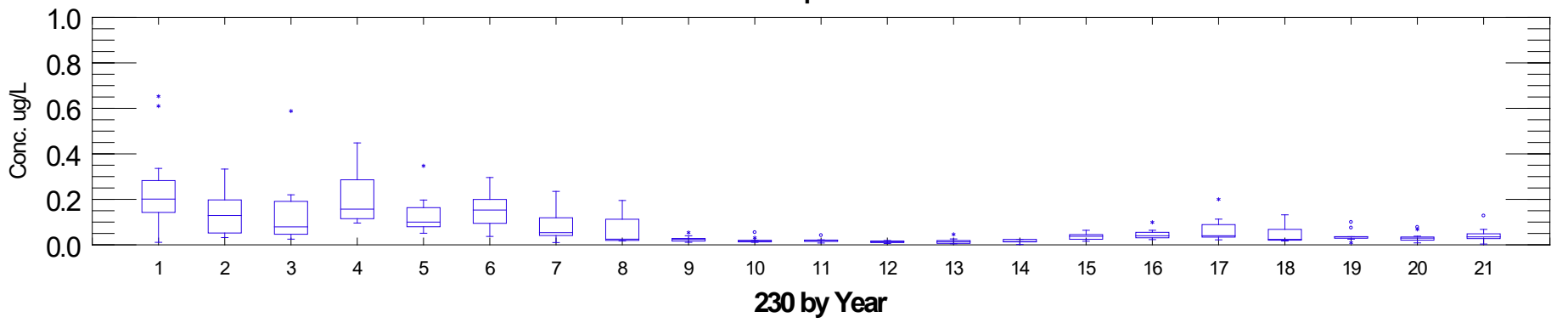


254 by Year

— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

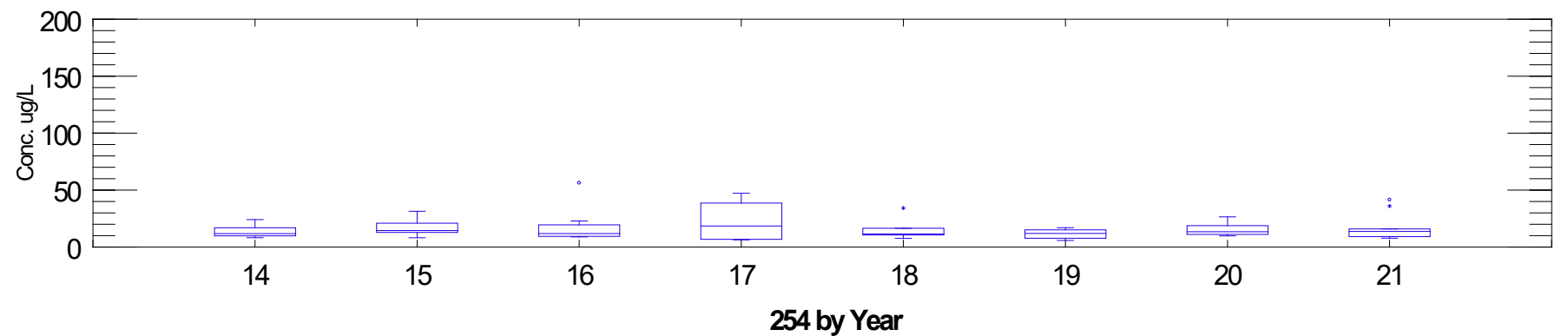
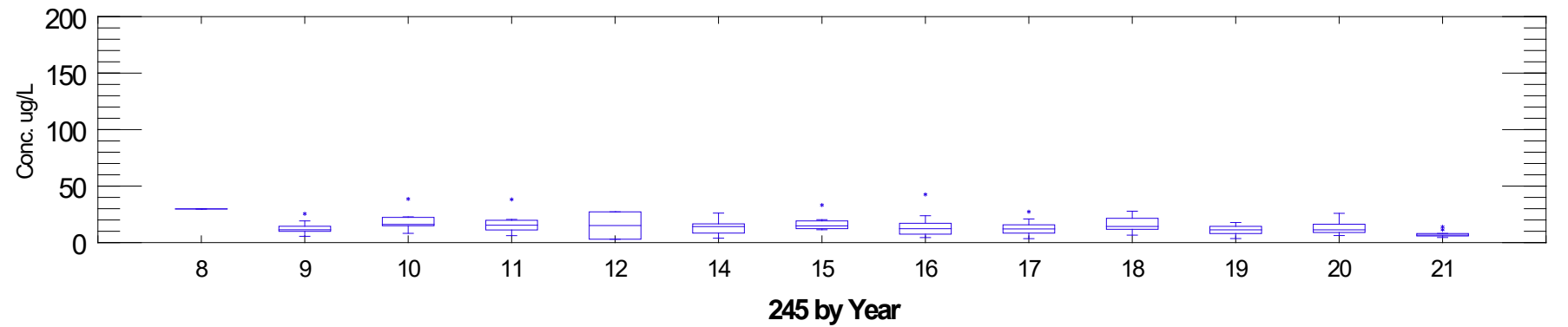
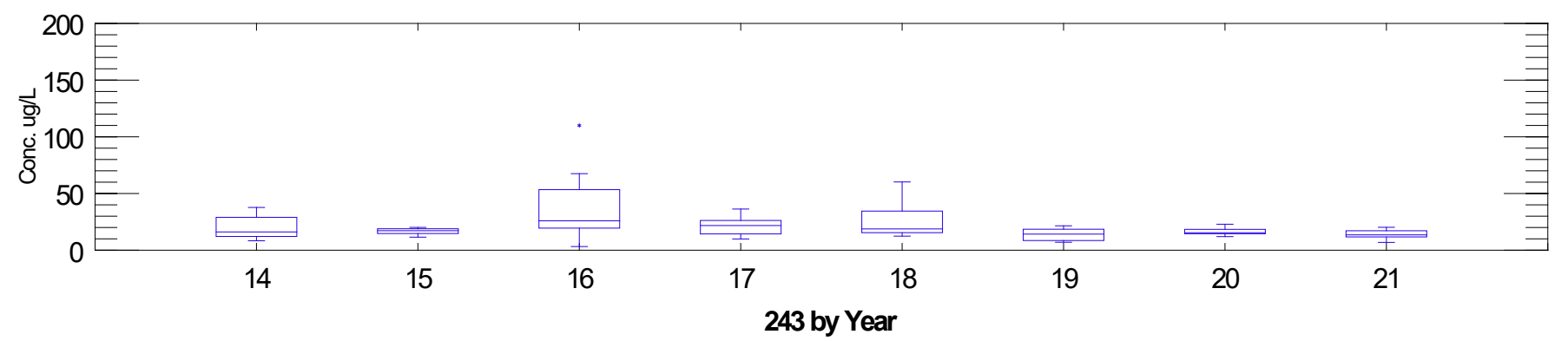
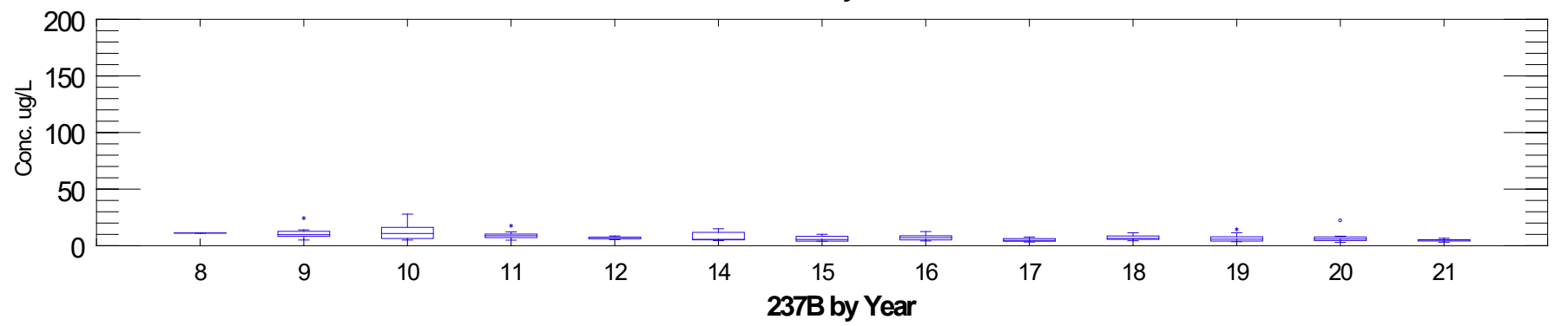
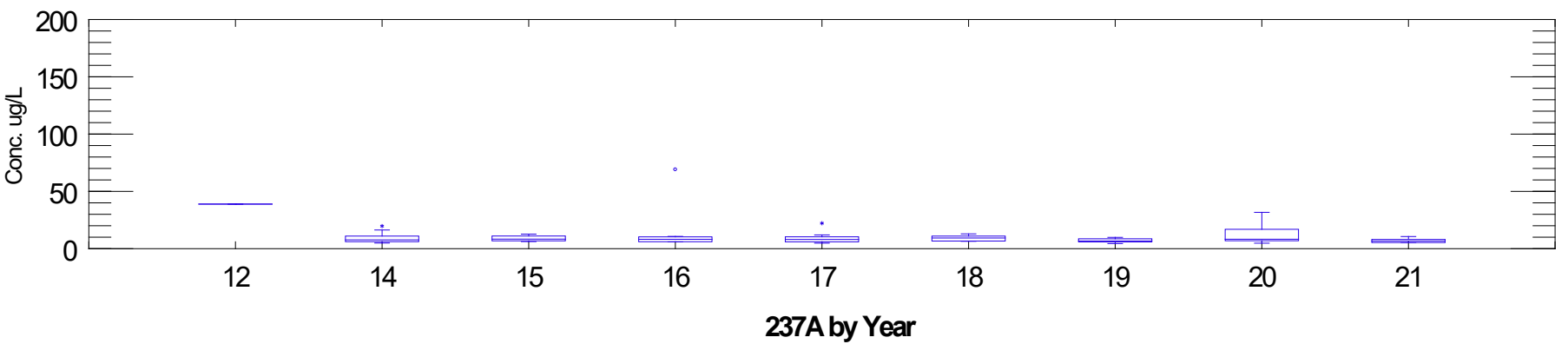
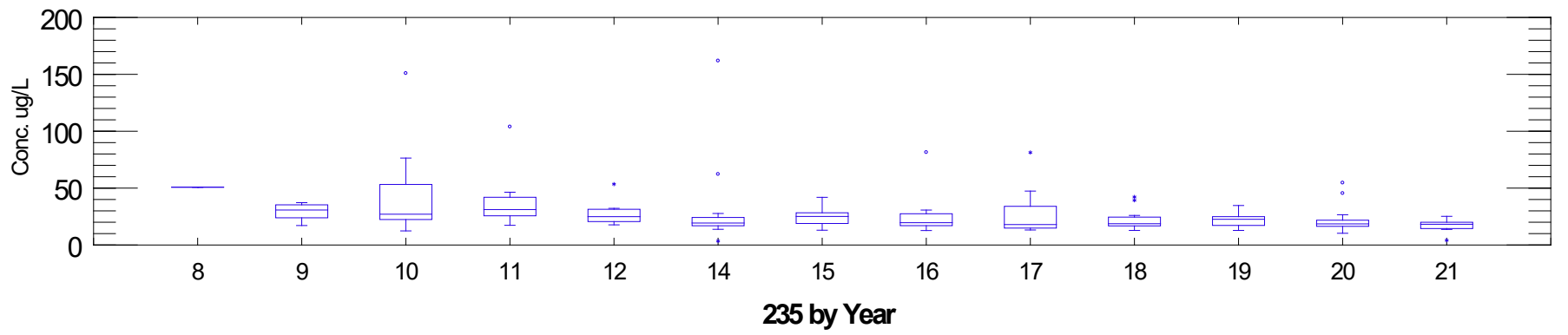
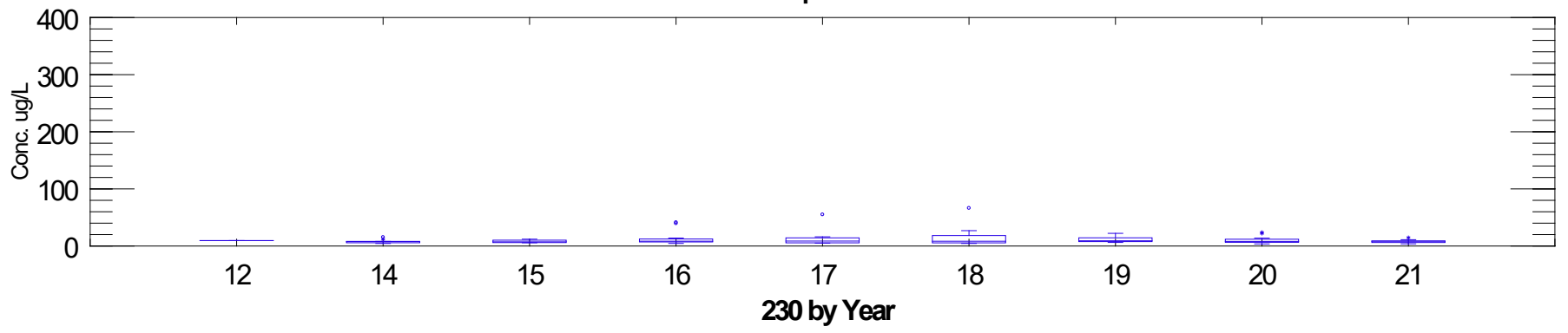
Figure G-4
Phenanthrene Year-by-Year Comparison in Stormwater
October 2001-September 2022



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

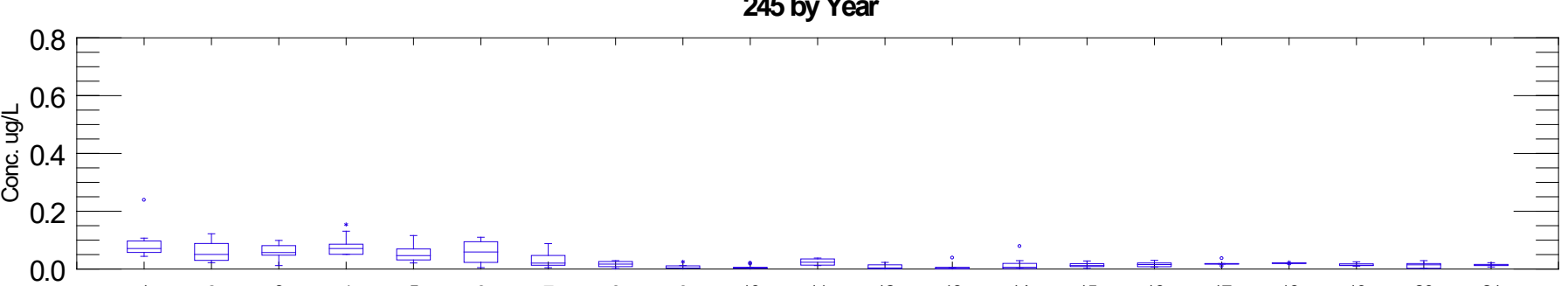
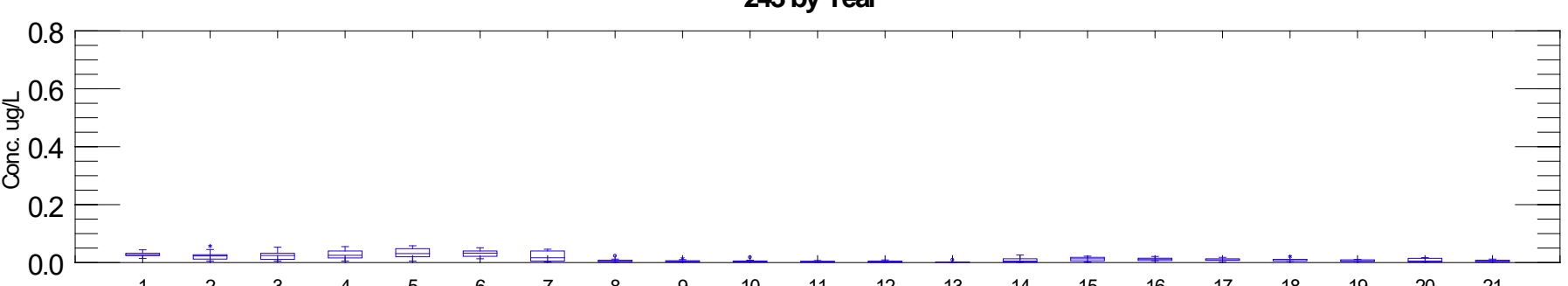
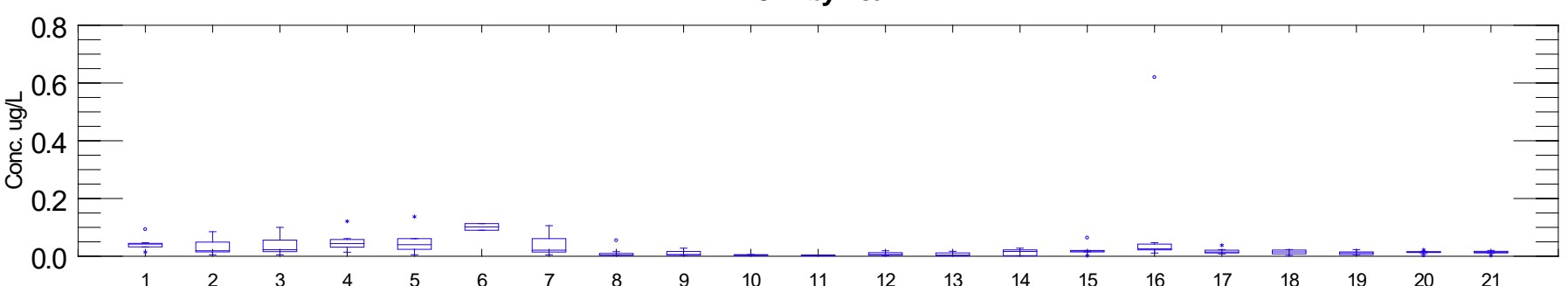
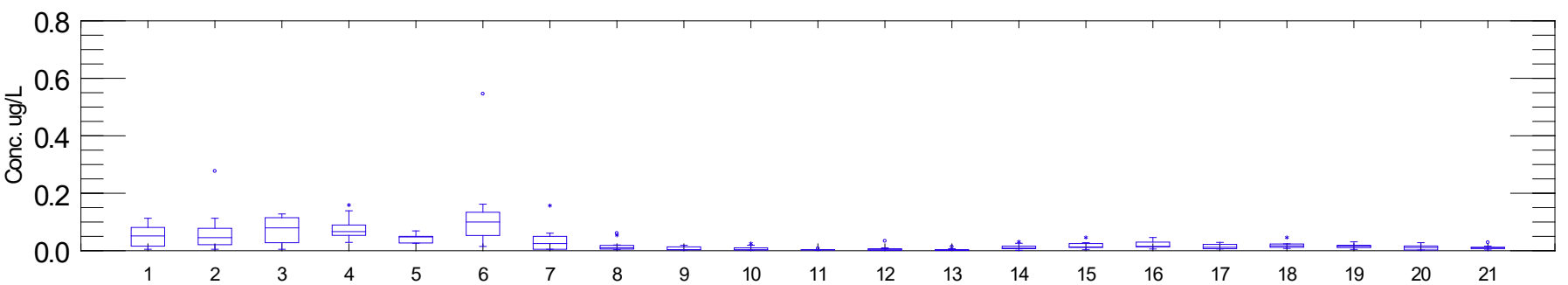
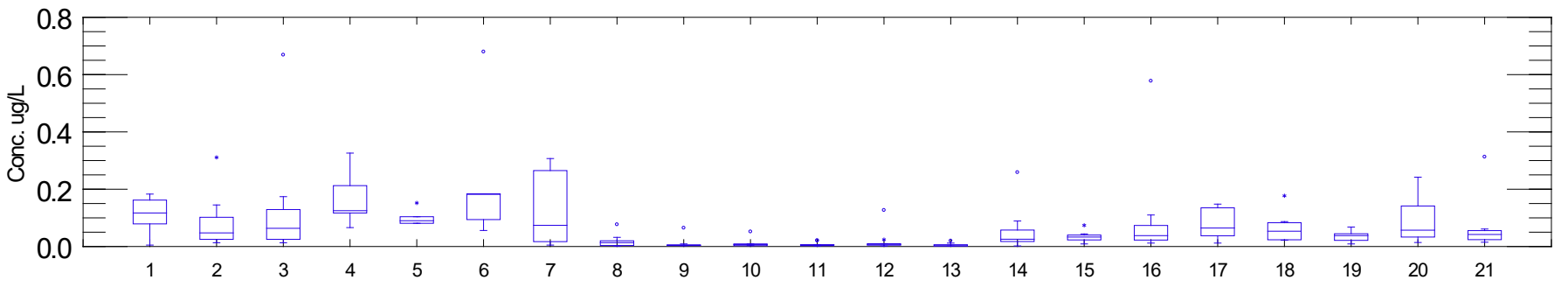
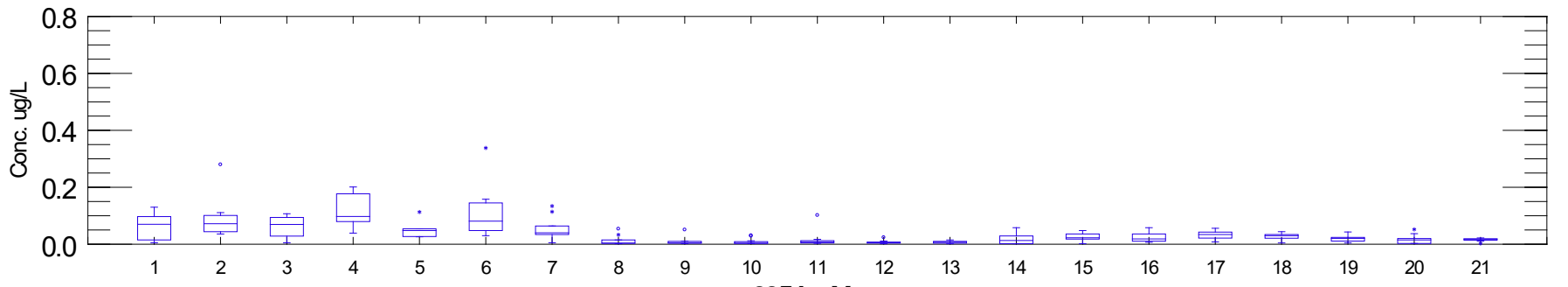
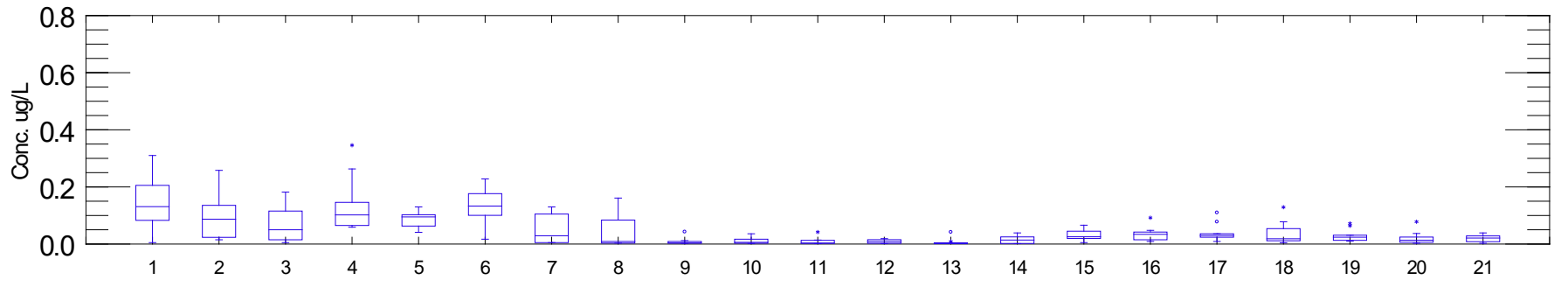
Figure G-5
Total Copper Year-by-Year Comparison in Stormwater
October 2001-September 2022



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

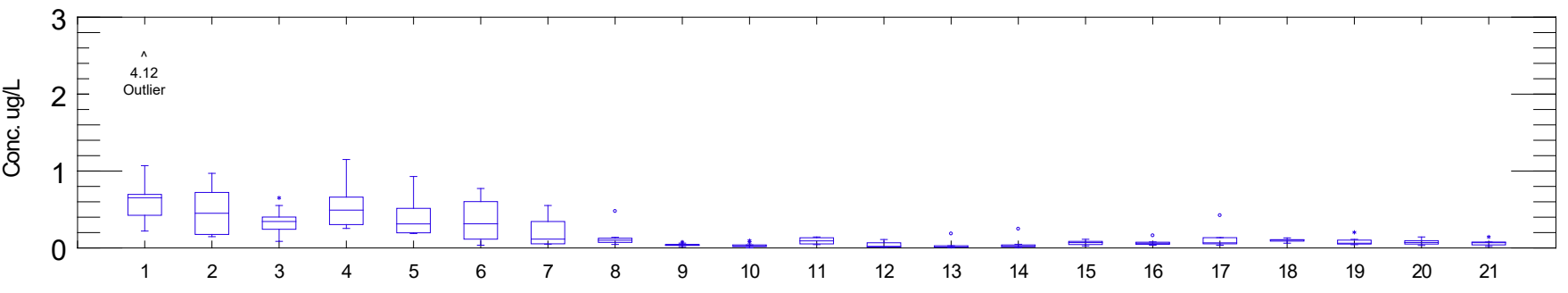
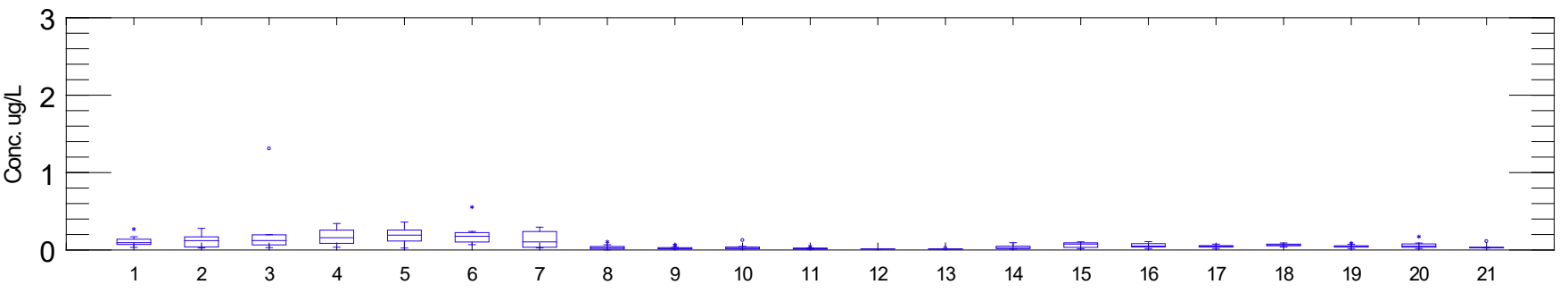
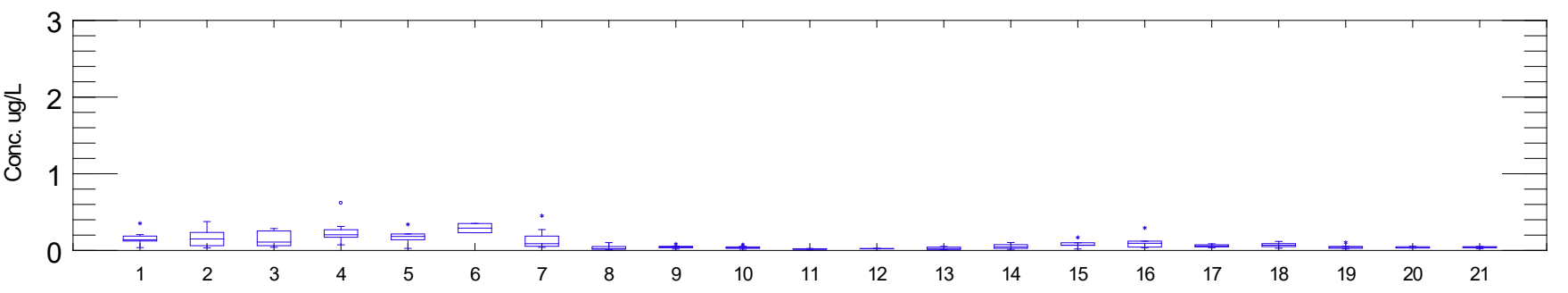
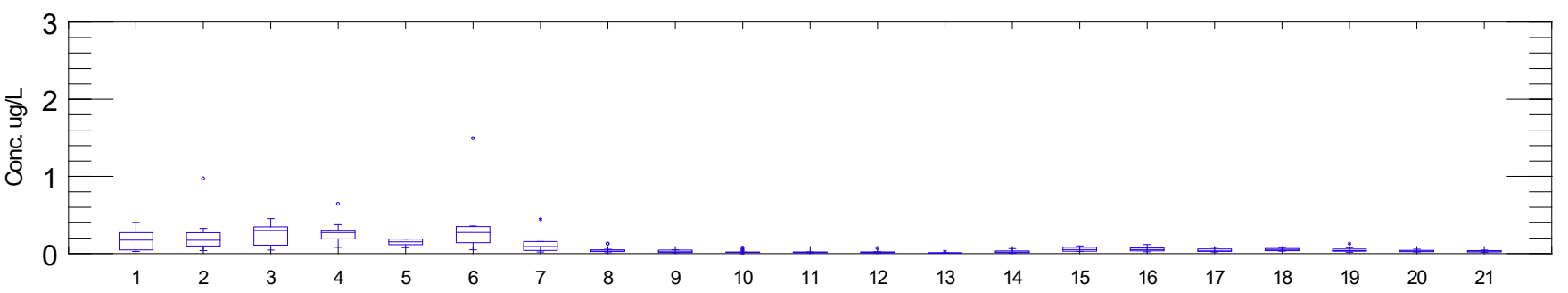
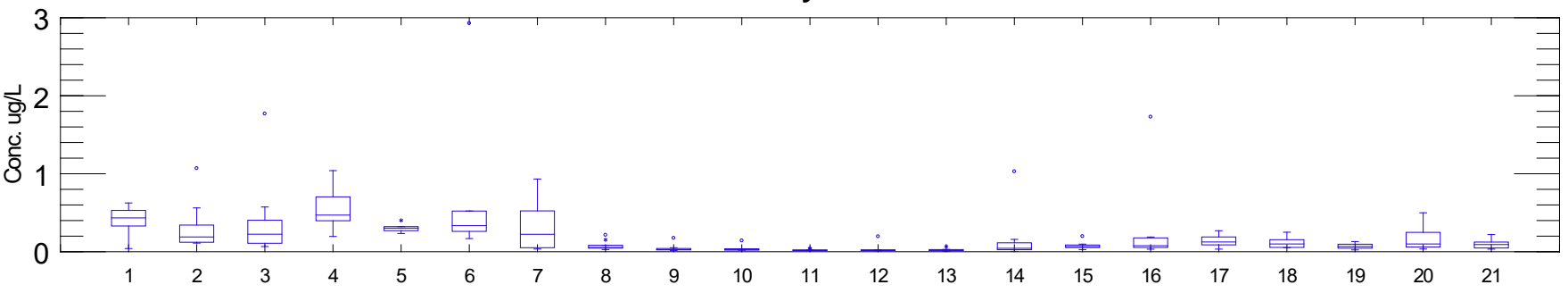
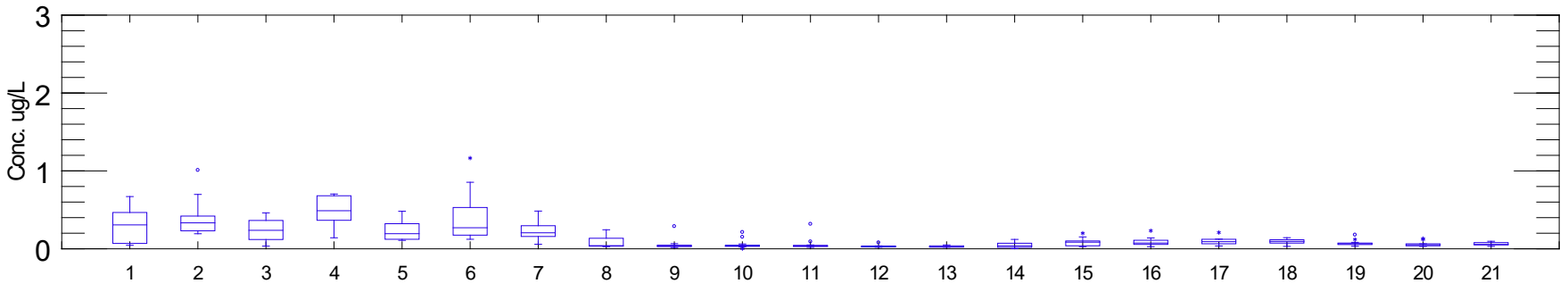
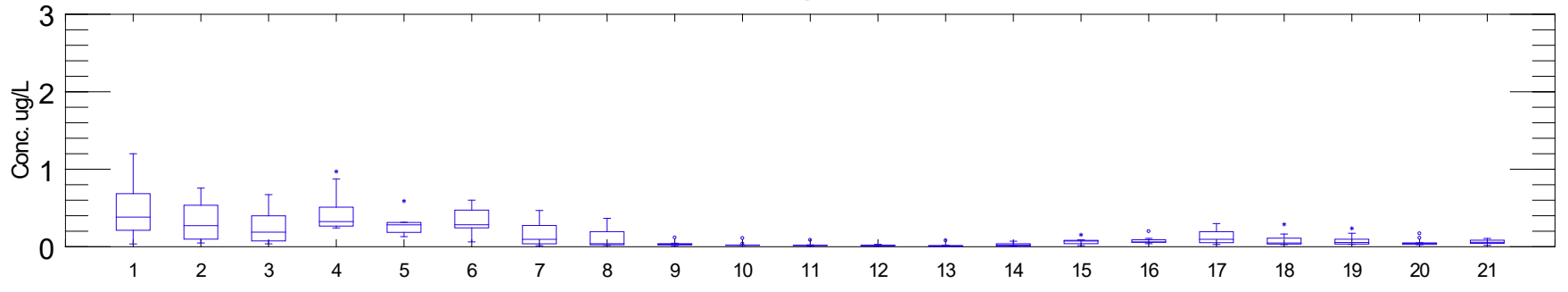
Figure G-6
Indeno(1,2,3-cd)pyrene Year-by-Year Comparison in Stormwater
October 2001-September 2022



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

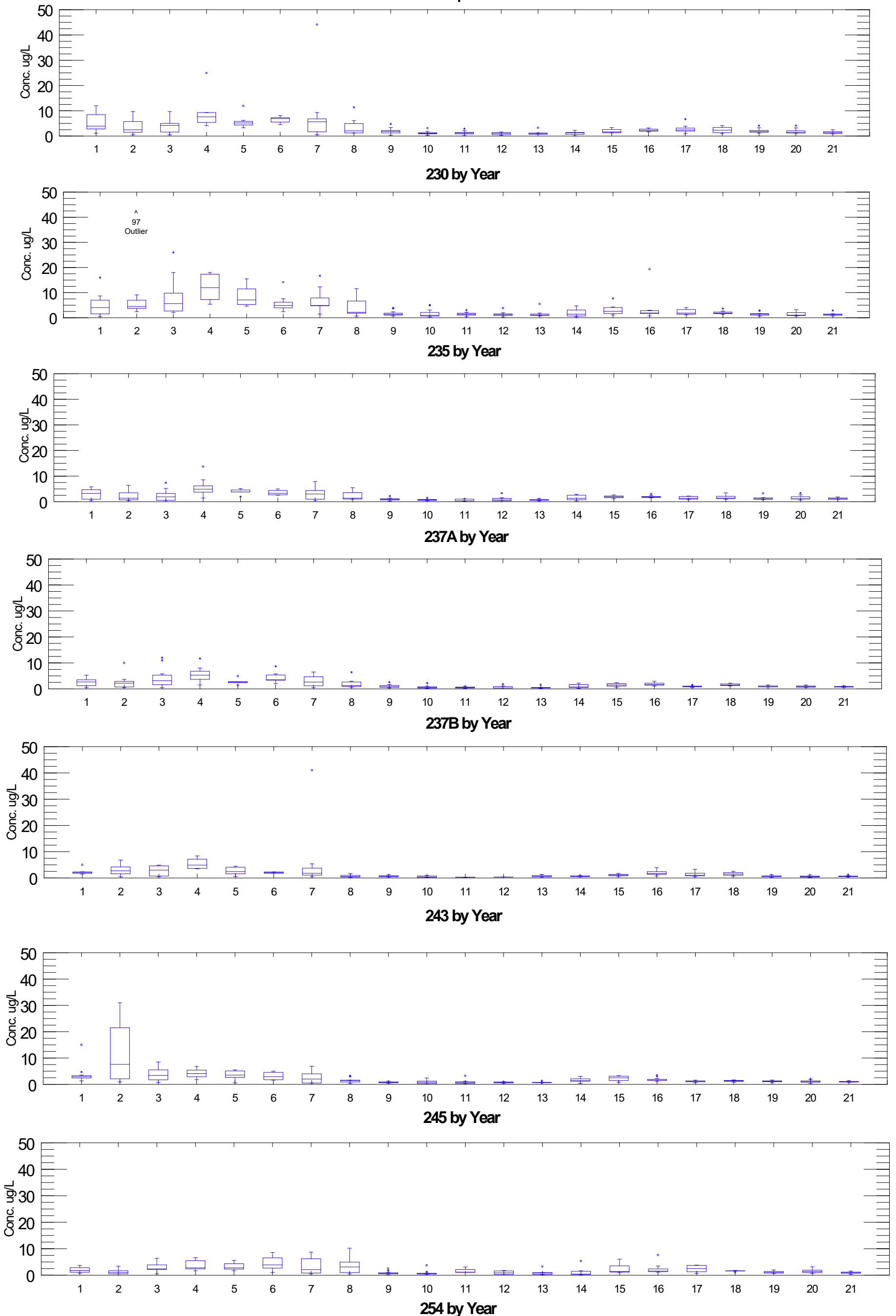
**Figure G-7
Pyrene Year-by-Year Comparison in Stormwater
October 2001-September 2022**



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

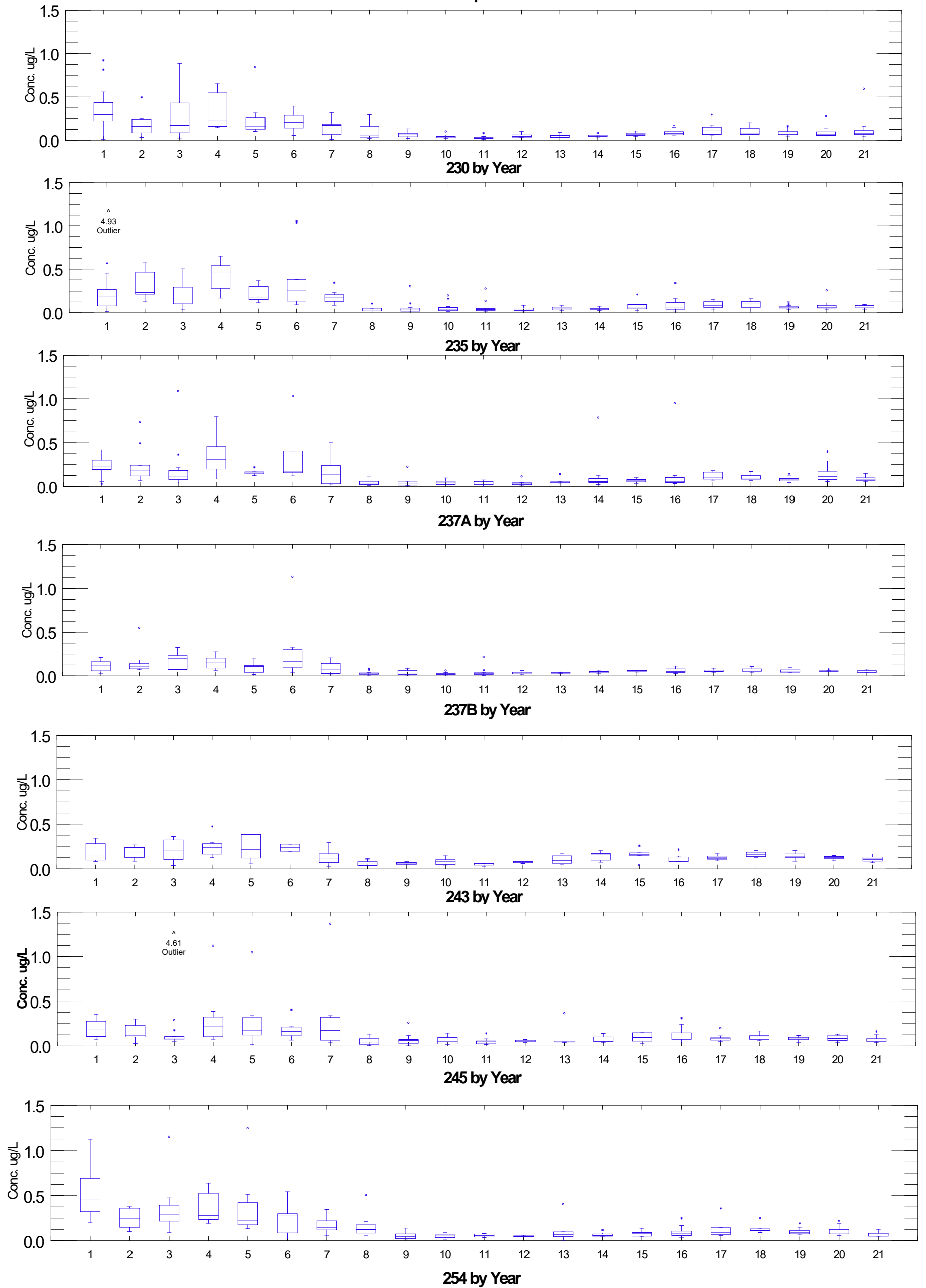
Figure G-8
Di(2-ethylhexyl)phthalate (DEHP) Year-by-Year Comparison in Stormwater
October 2001-September 2022



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

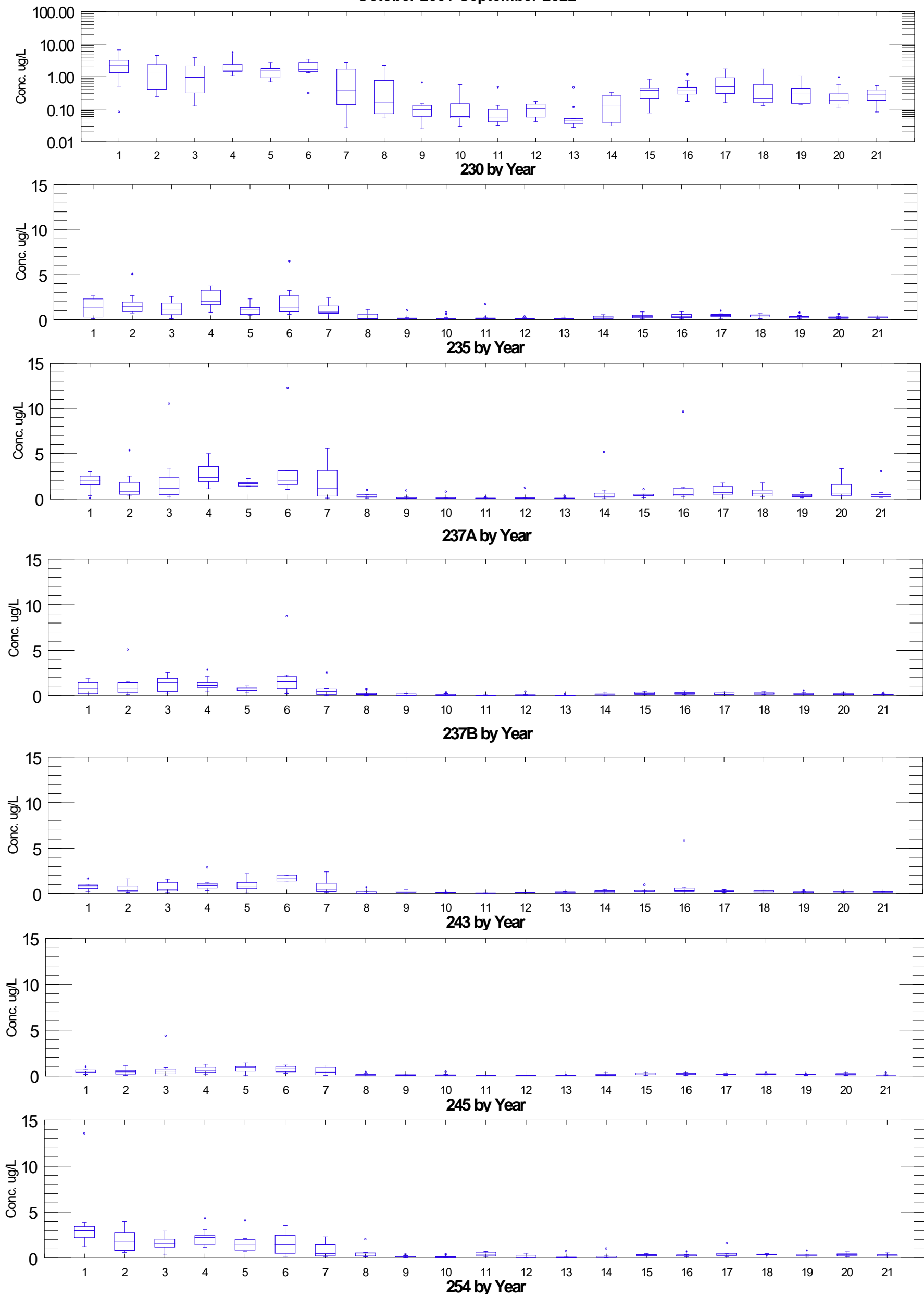
Figure G-9
Total LPAHs Year-by-Year Comparison in Stormwater
October 2001-September 2022



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

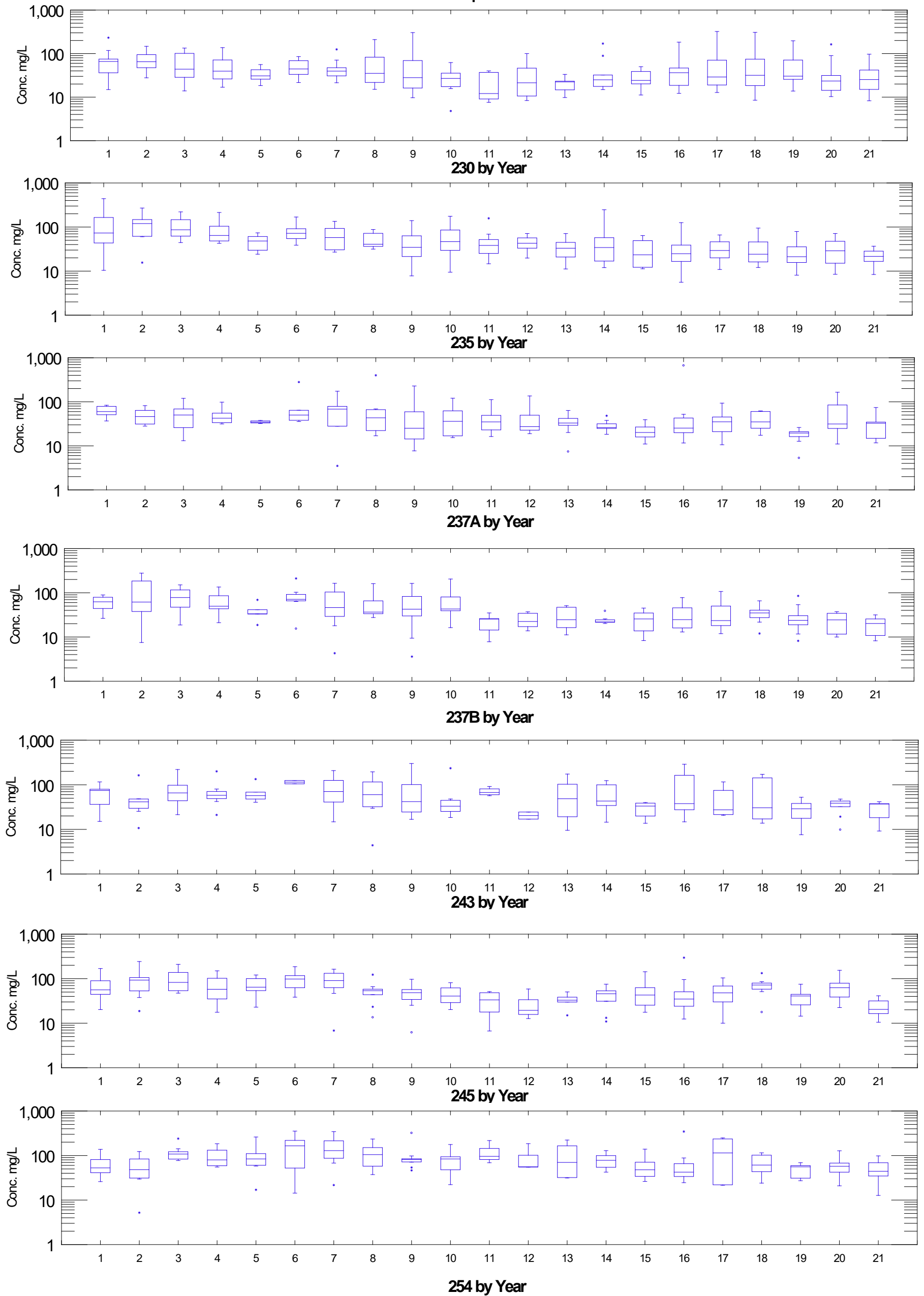
Figure G-10
Total HPAHs Year-by-Year Comparison in Stormwater
October 2001-September 2022



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

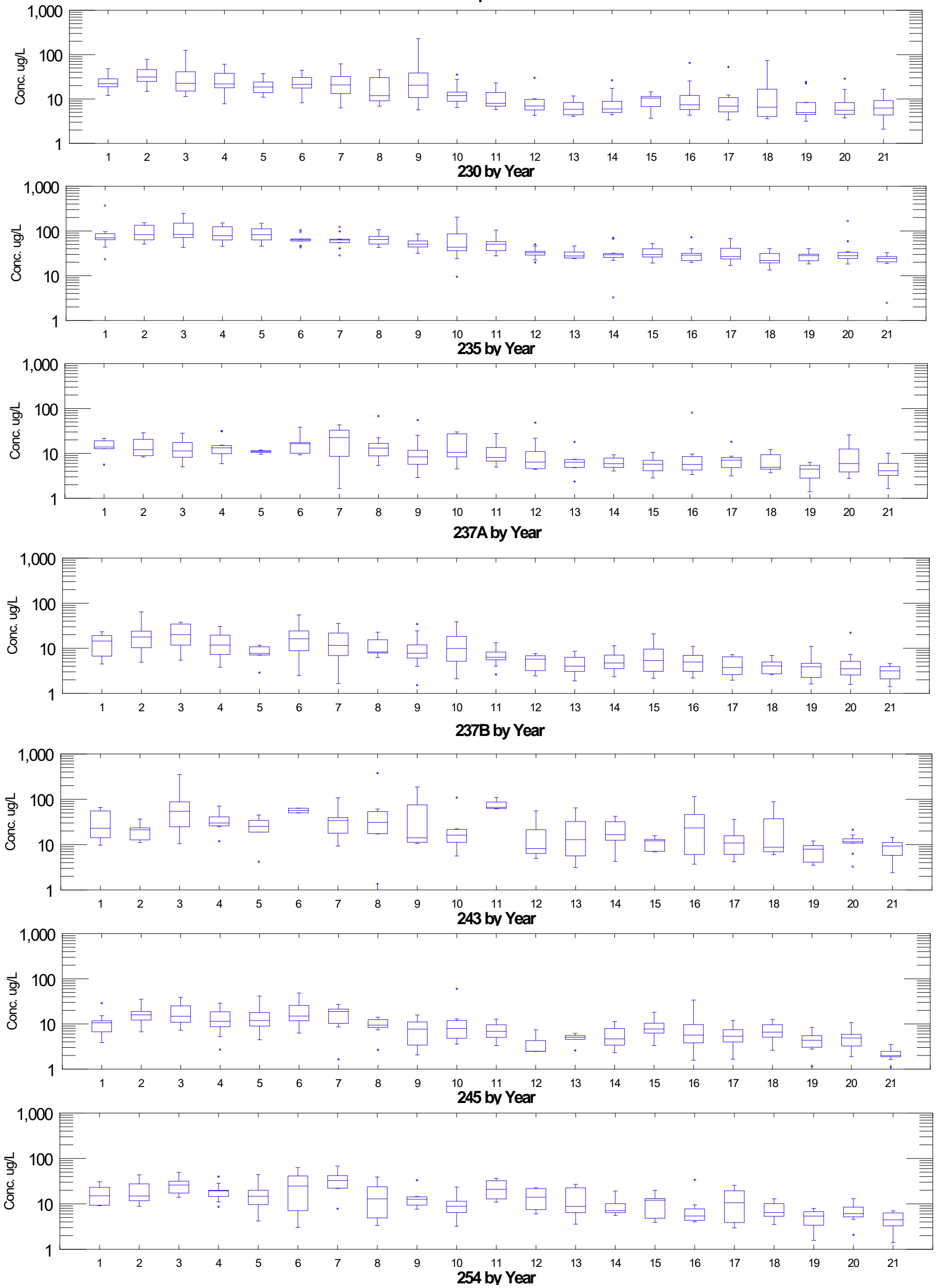
Figure G-11
Total Suspended Solids (TSS) Year-by-Year Comparison in Stormwater [Log Scale]
October 2001-September 2022



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

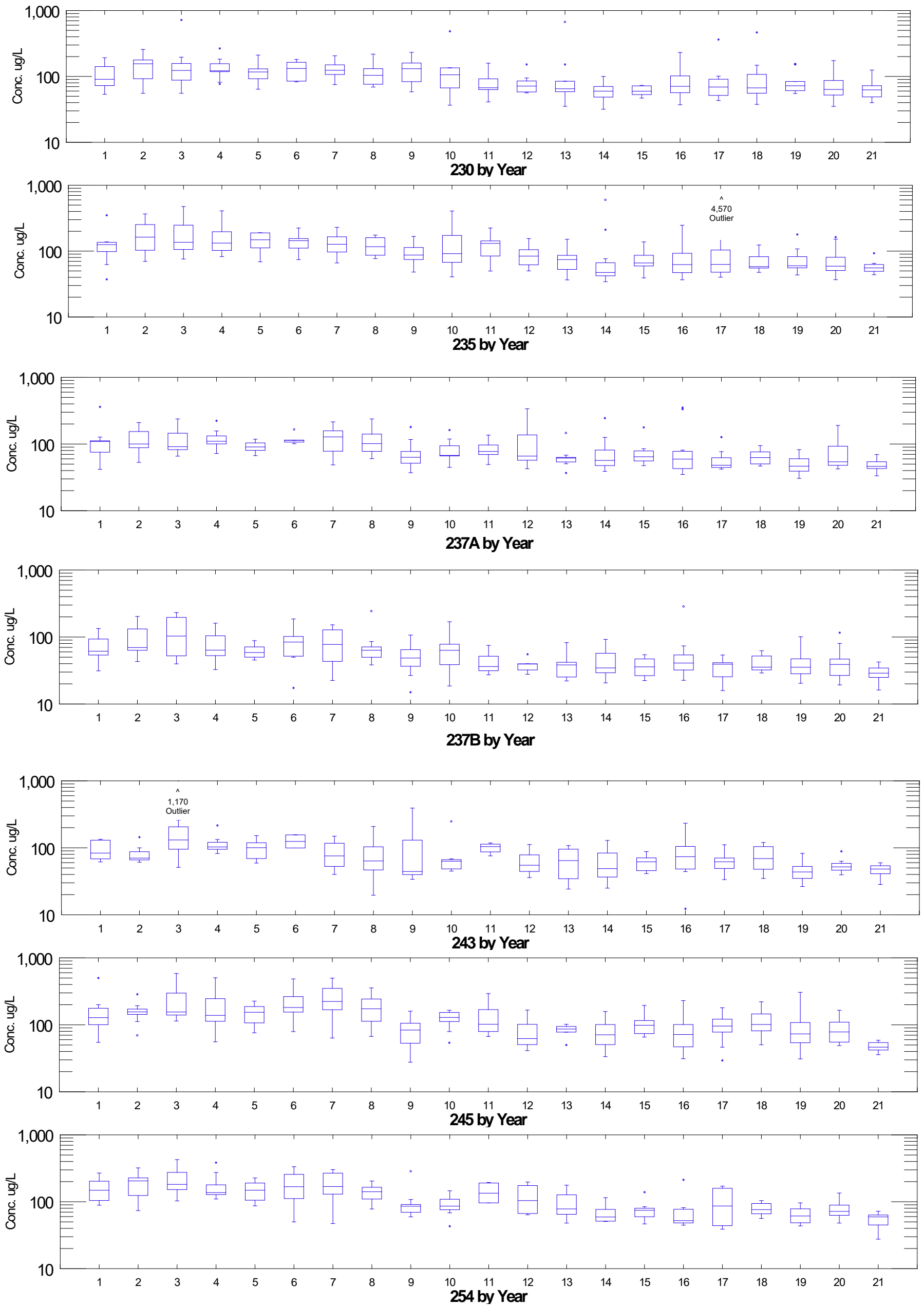
Figure G-12
Total Lead Year-by-Year Comparison in Stormwater [Log Scale]
October 2001-September 2022



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

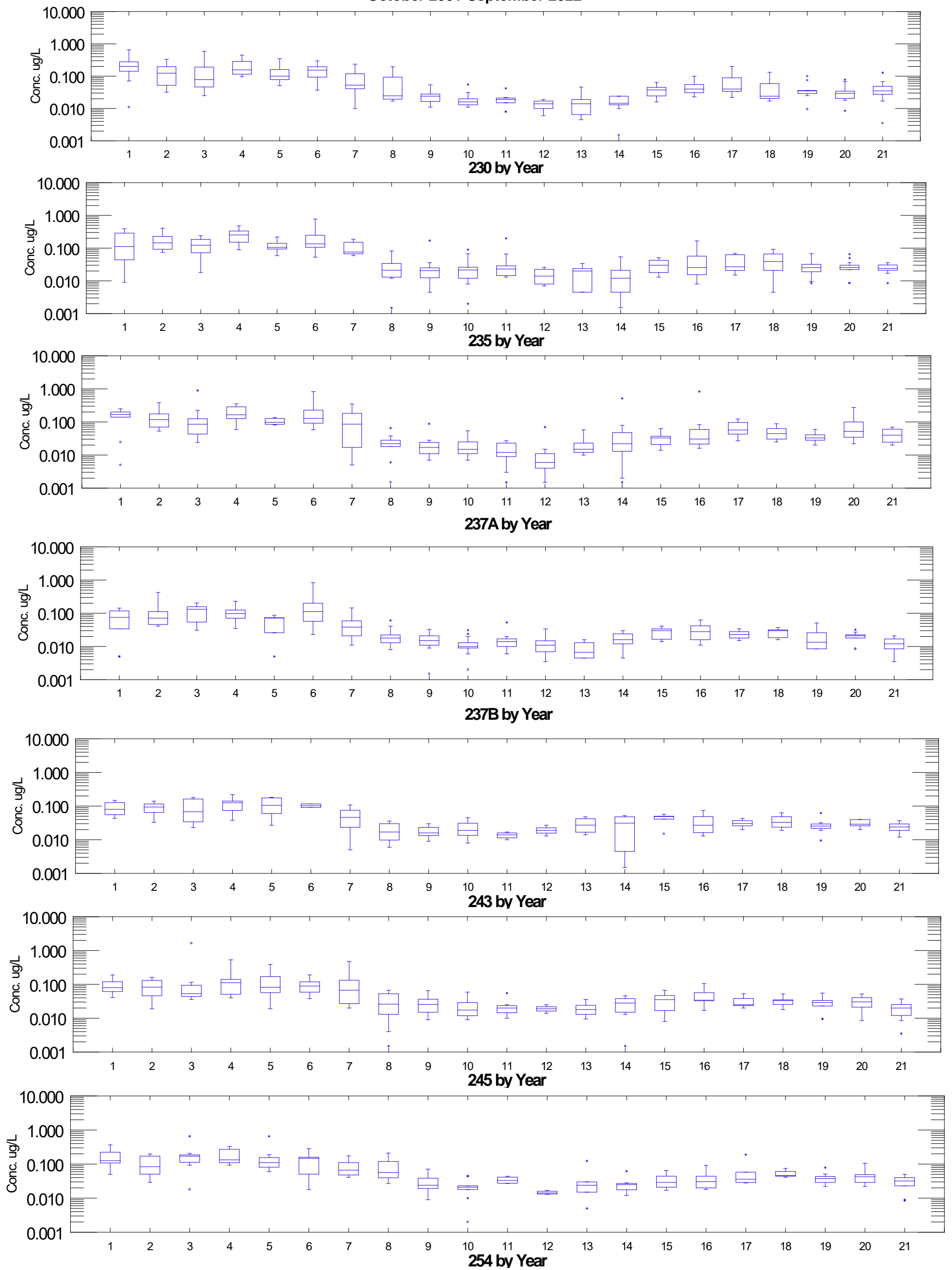
Figure G-13
Total Zinc Year-by-Year Comparison in Stormwater [Log Scale]
October 2001-September 2022



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

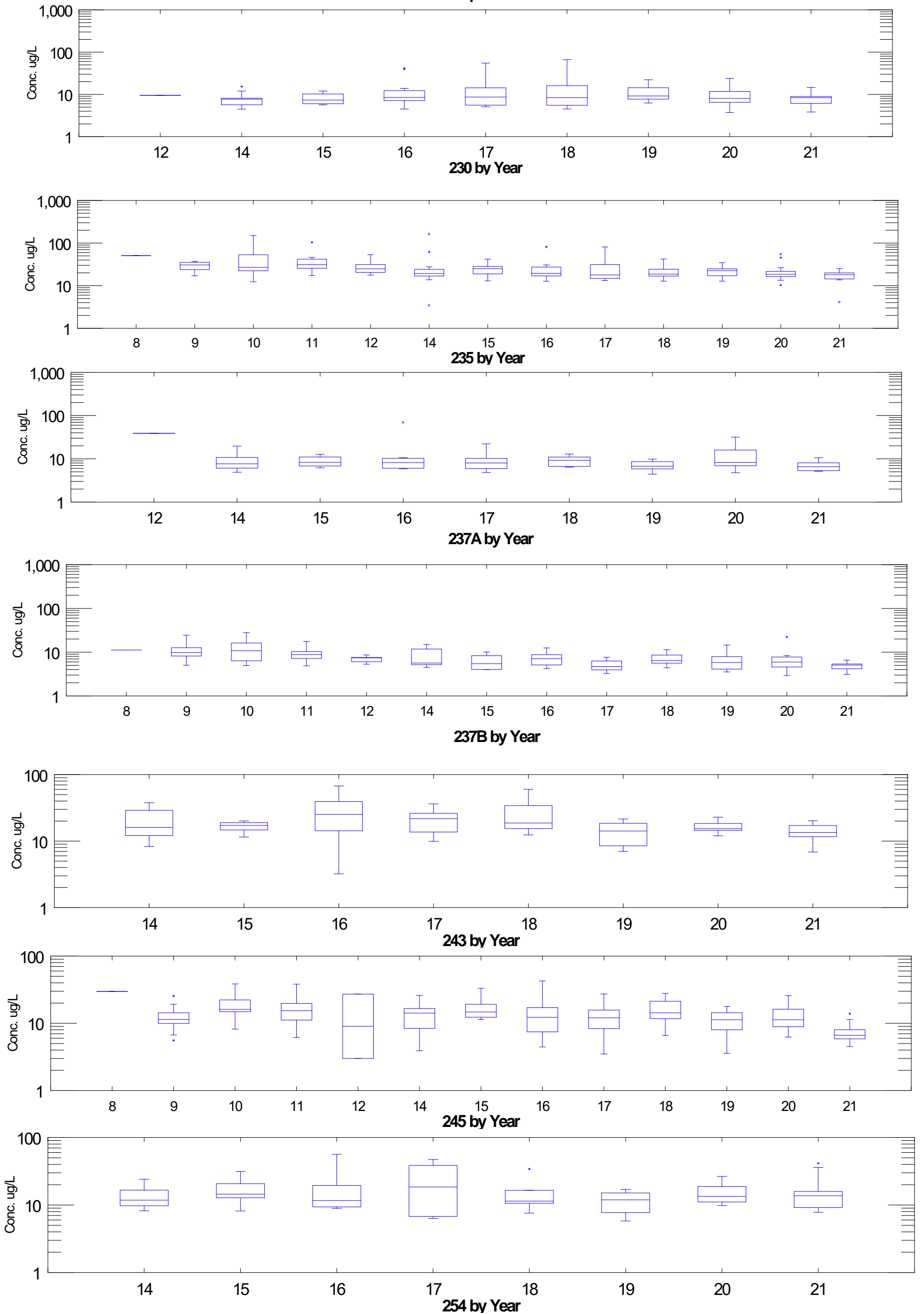
Figure G-14
Phenanthrene Year-by-Year Comparison in Stormwater [Log Scale]
October 2001-September 2022



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

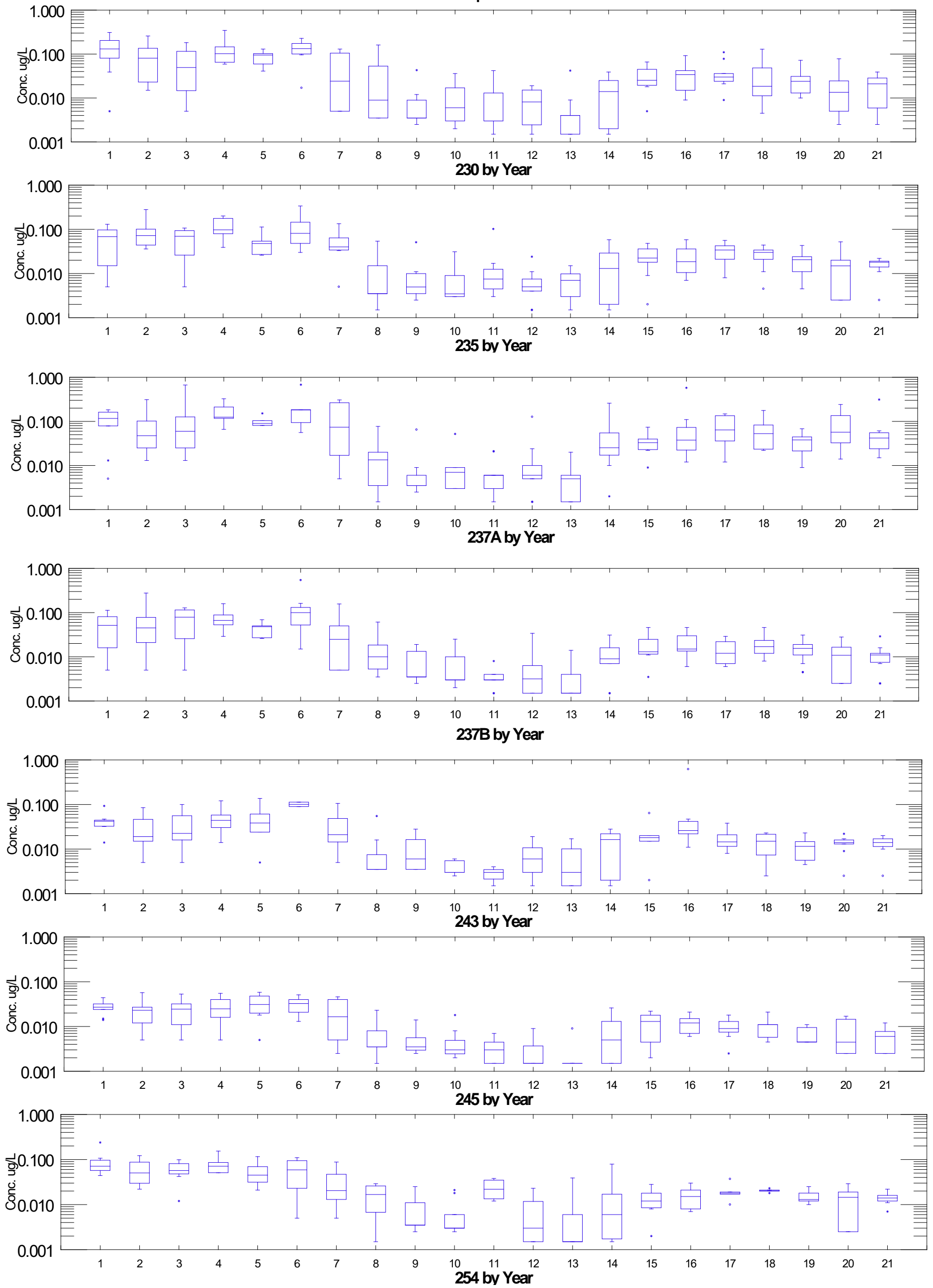
Figure G-15
Total Copper Year-by-Year Comparison in Stormwater [Log Scale]
October 2001-September 2022



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

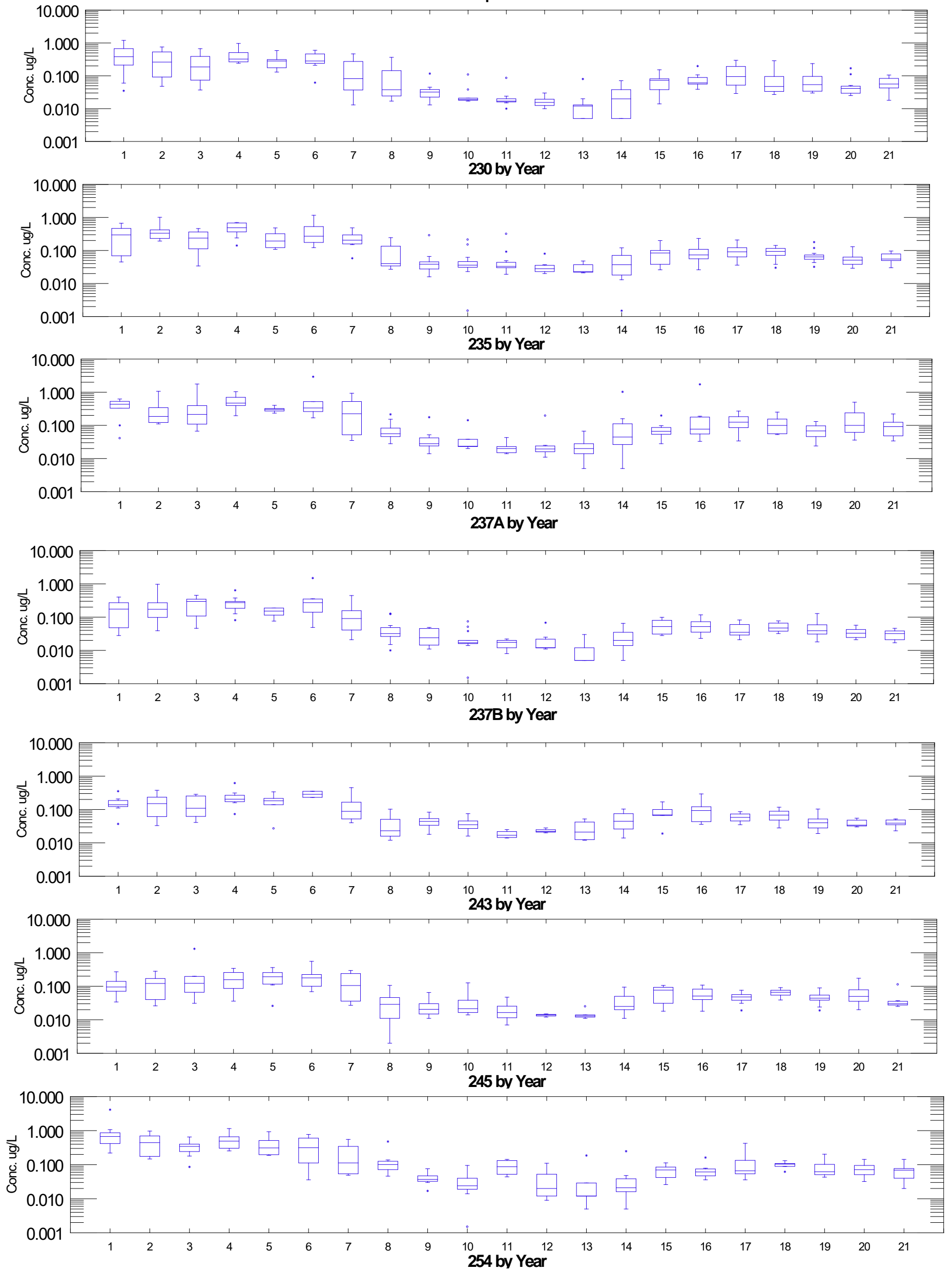
Figure G-16
Indeno(1,2,3-cd)pyrene Year-by-Year Comparison in Stormwater [Log Scale]
October 2001-September 2022



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

Figure G-17
Pyrene Year-by-Year Comparison in Stormwater [Log Scale]
October 2001-September 2022

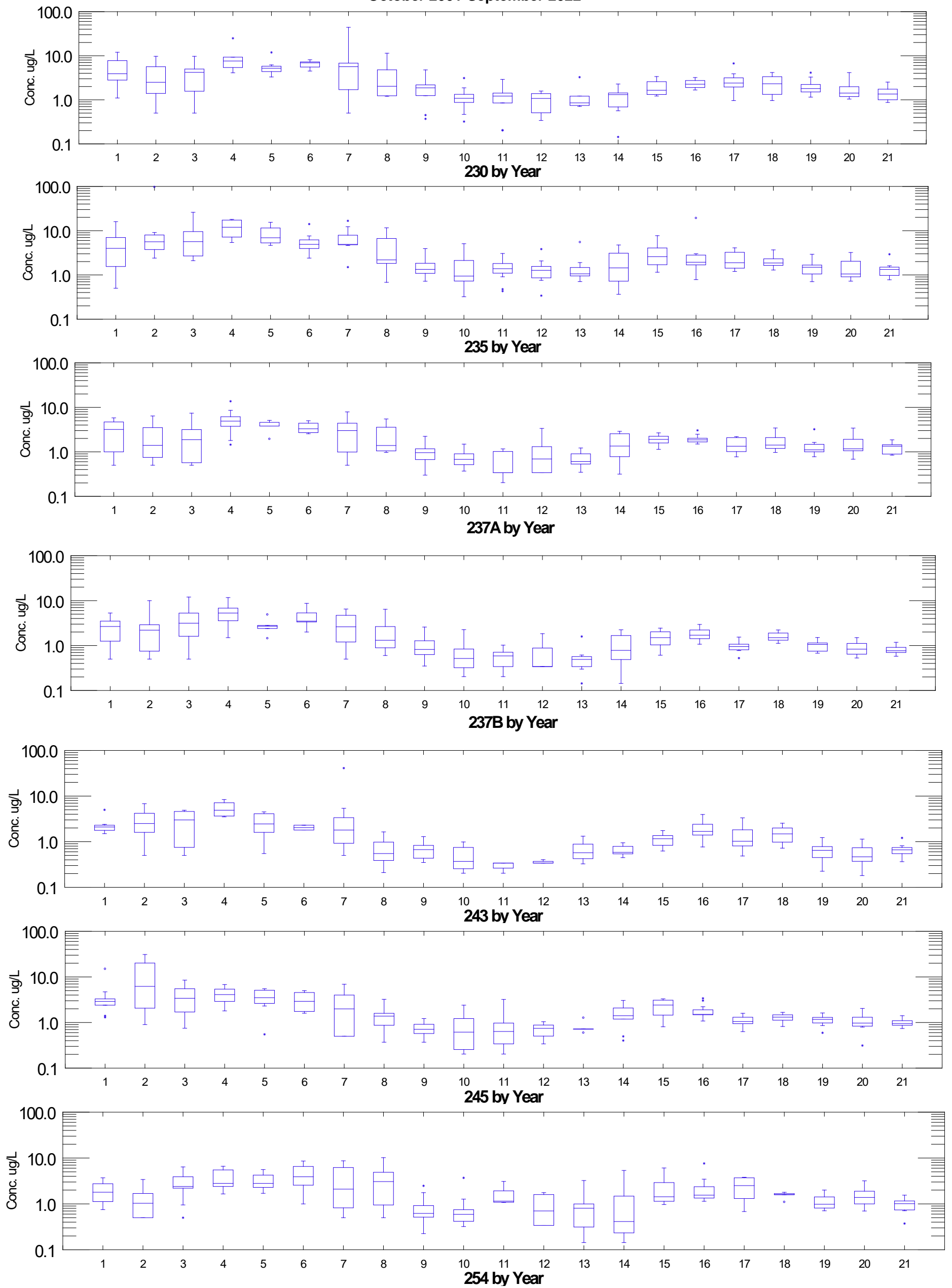


— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.

Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

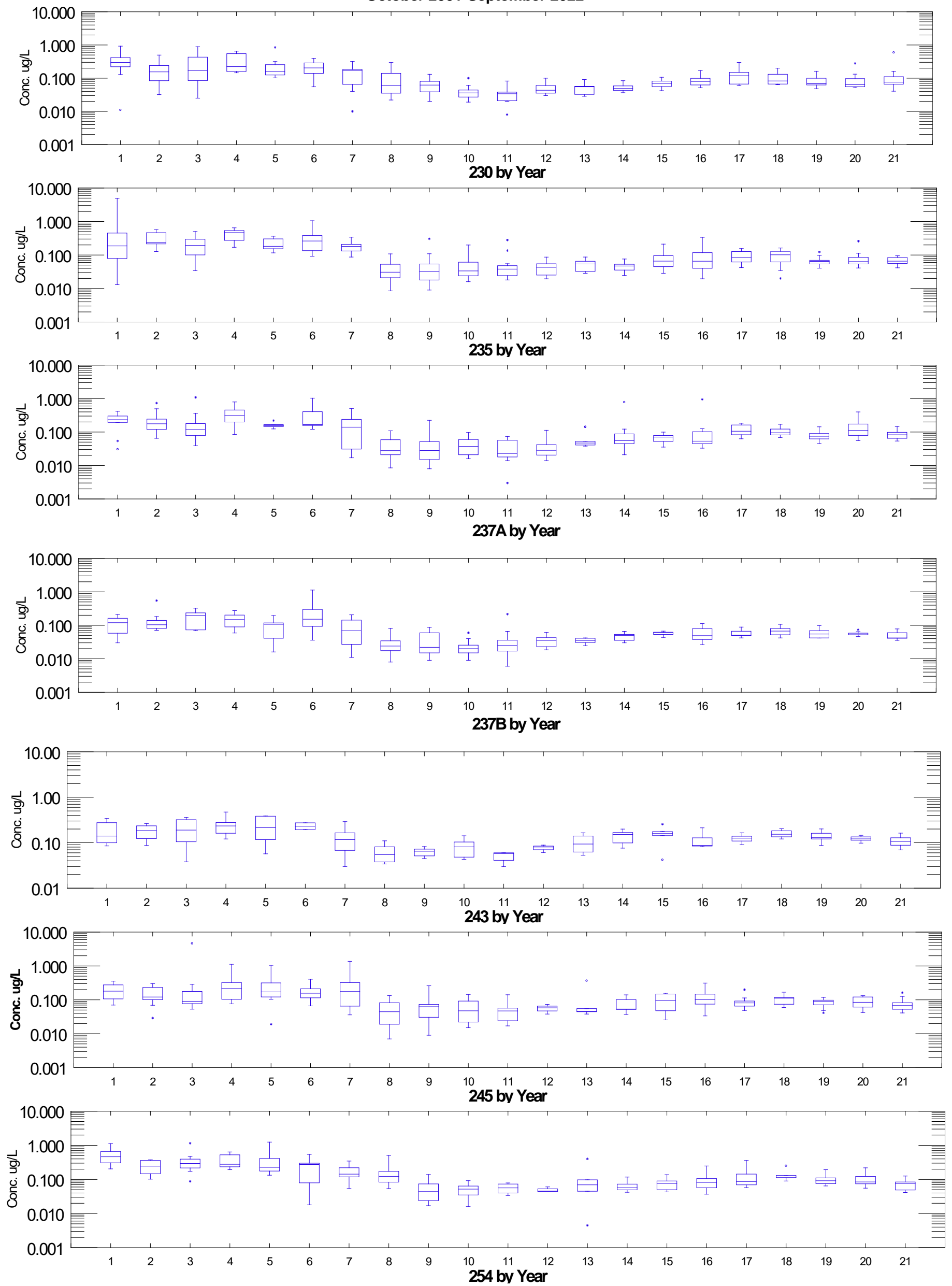
Figure G-18
Di(2-ethylhexyl)phthalate (DEHP) Year-by-Year Comparison in Stormwater [Log Scale]
October 2001-September 2022



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

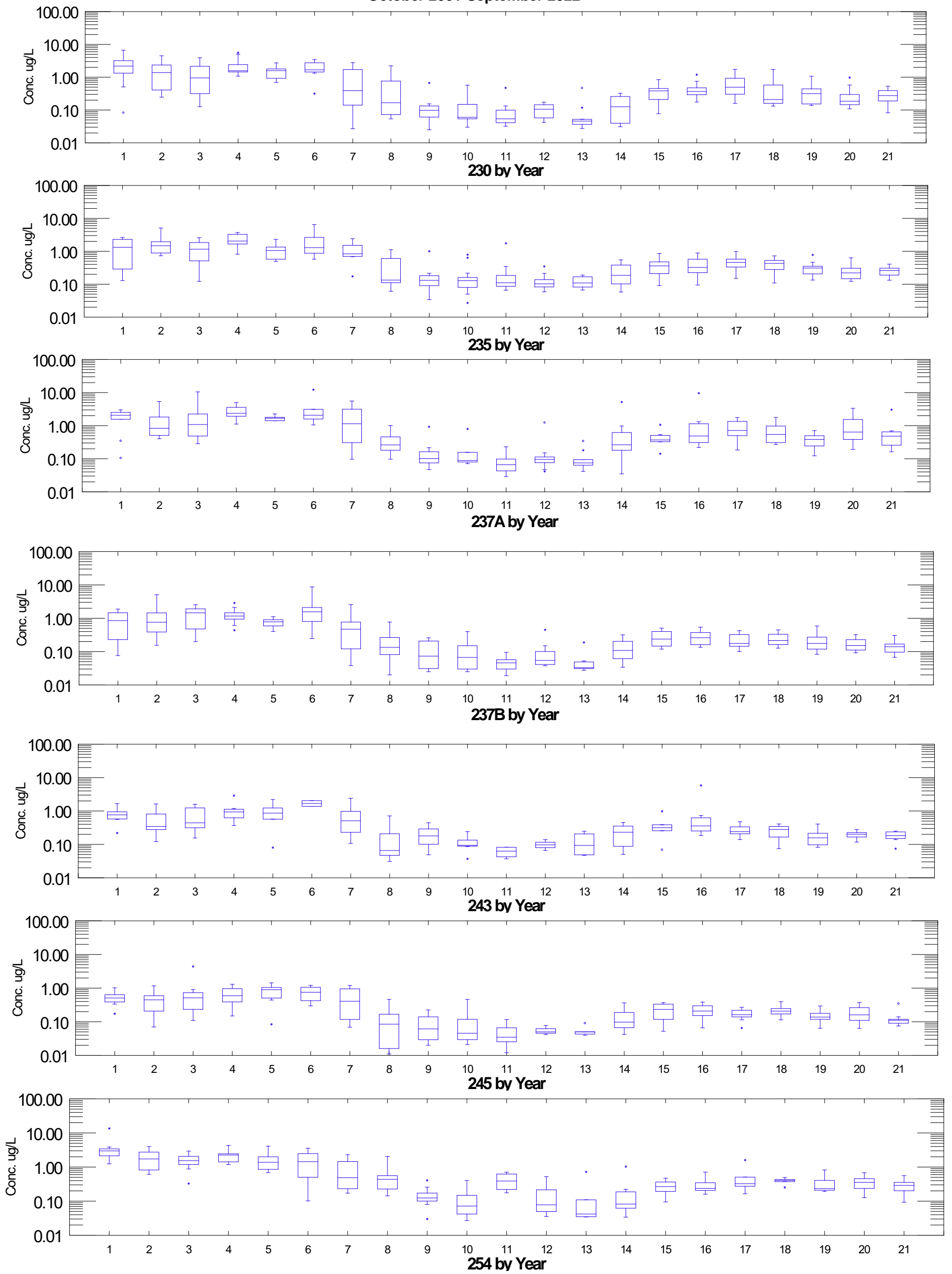
Figure G-19
Total LPAHs Year-by-Year Comparison in Stormwater [Log Scale]
October 2001-September 2022



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.

Figure G-20
Total HPAHs Year-by-Year Comparison in Stormwater [Log Scale]
October 2001-September 2022



— Median * Moderate Outlier ○ Extreme Outlier

Notes: ^ Extreme outliers exceeding maximum y-scale with result posted.
 Tukey Box boundaries display the interquartile range (IQR) of the distribution ranging from the first quartile to the third. The central 50% of data is within the box boundaries. The whiskers represent the remaining data minus the outliers. The moderate outlier value is greater than the third quartile plus 1.5*IQR or less than the first quartile minus 1.5*IQR. The extreme outlier value is greater than the third quartile plus 3.0*IQR or less than the first quartile minus 3.0*IQR.