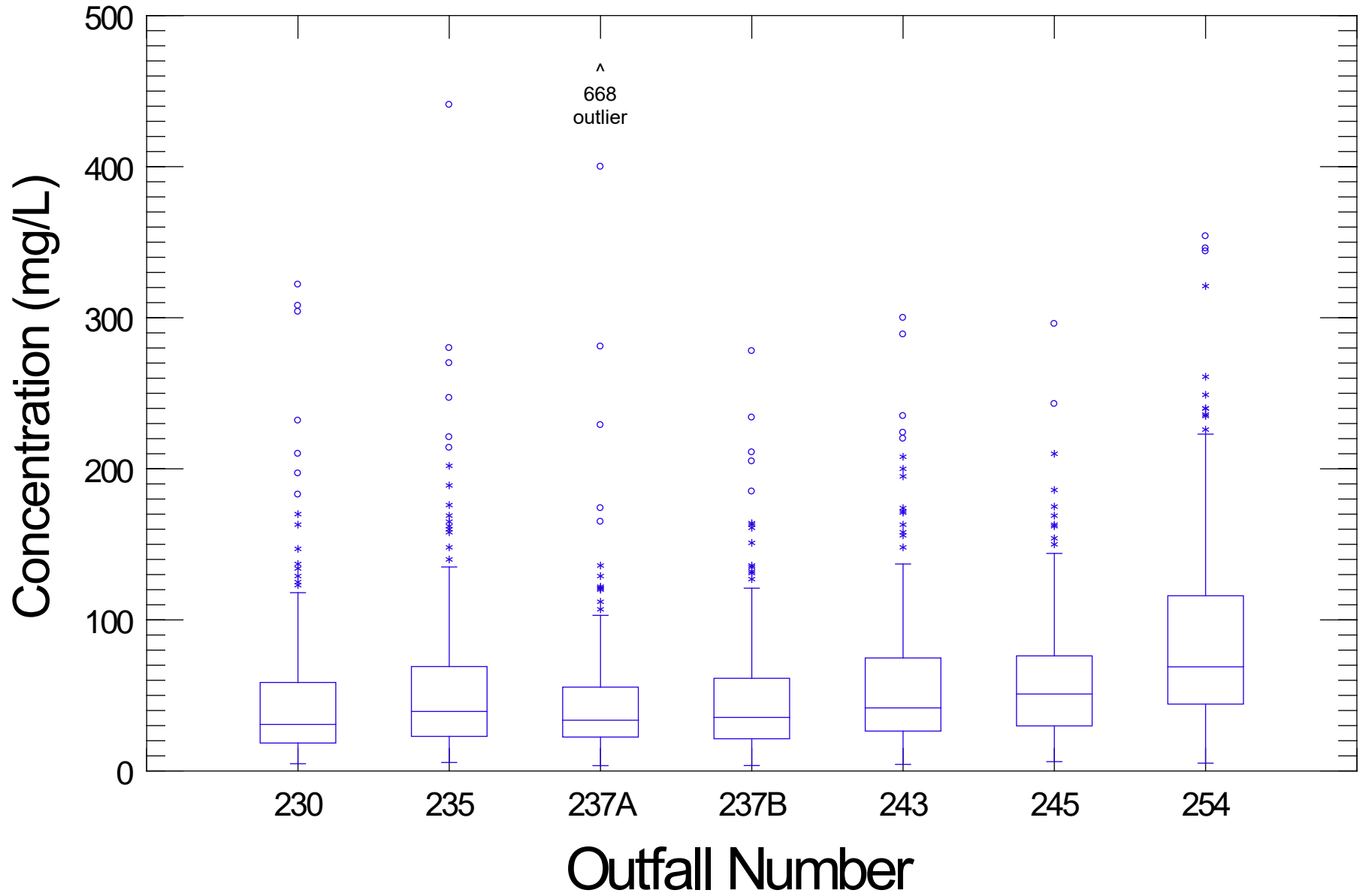


APPENDIX F

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

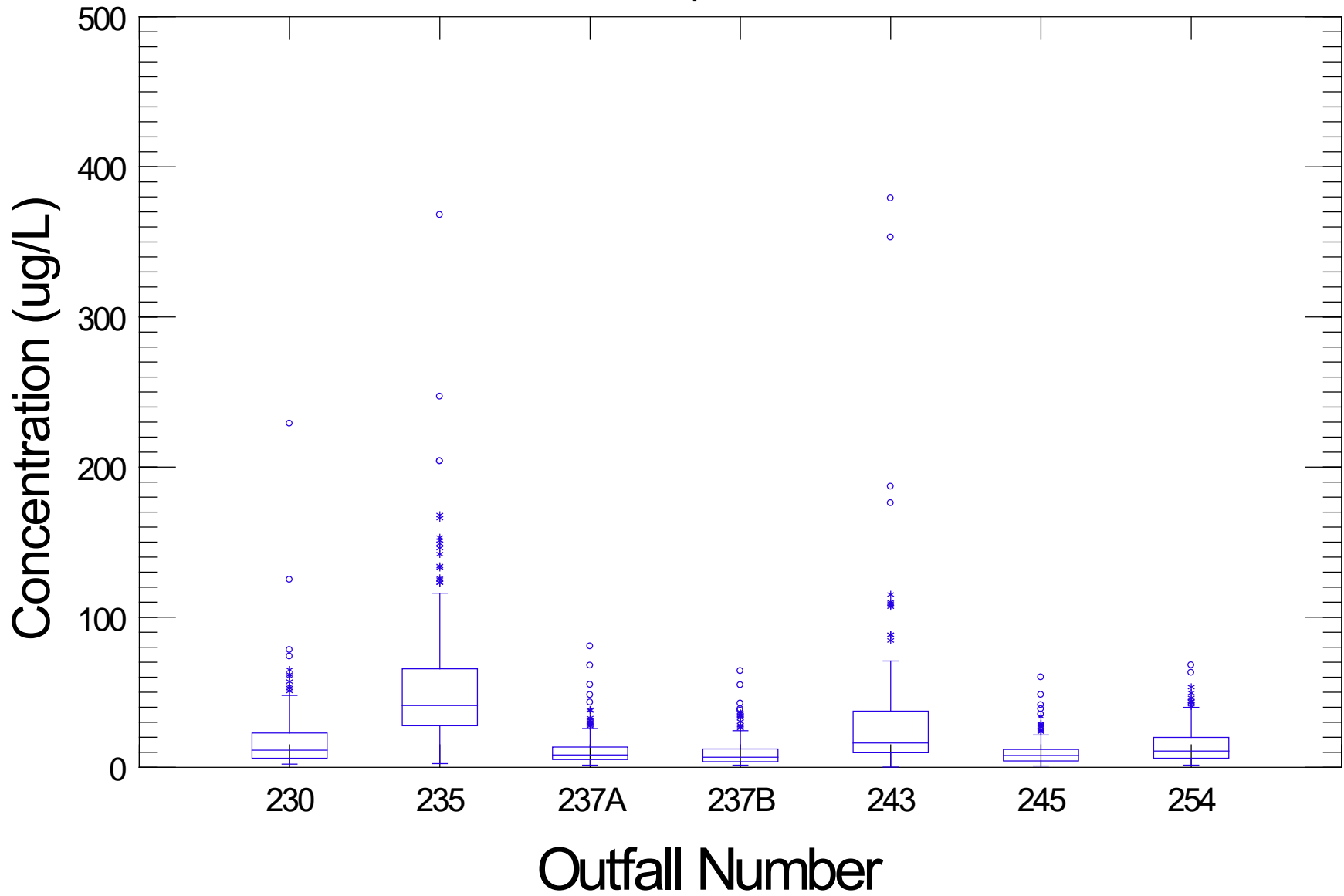


— Median * Moderate Outlier ○ Extreme Outlier

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.

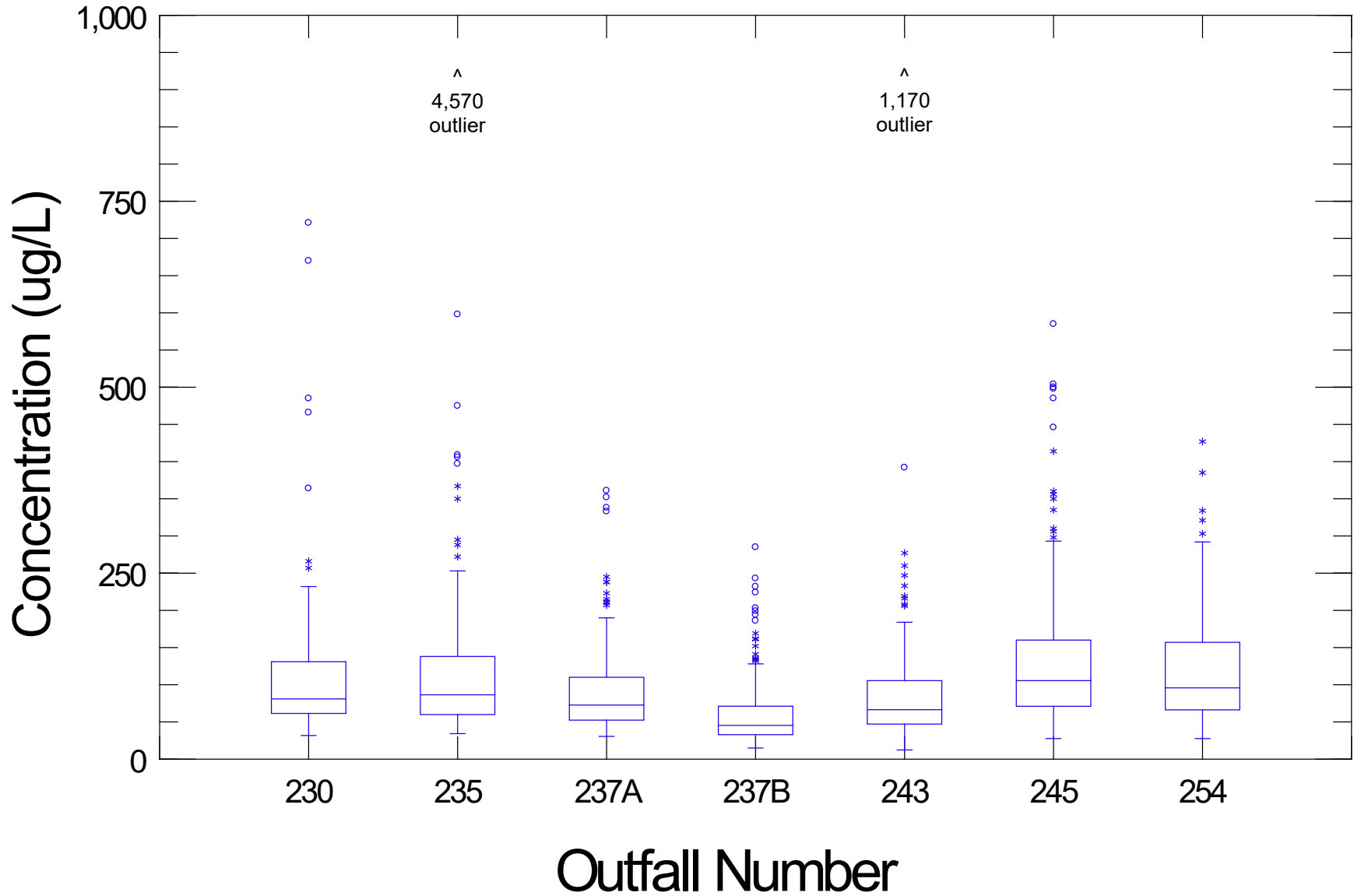
Figure F-2
Total Lead Drain-by-Drain Comparison in Stormwater
October 2001-September 2022



— 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.

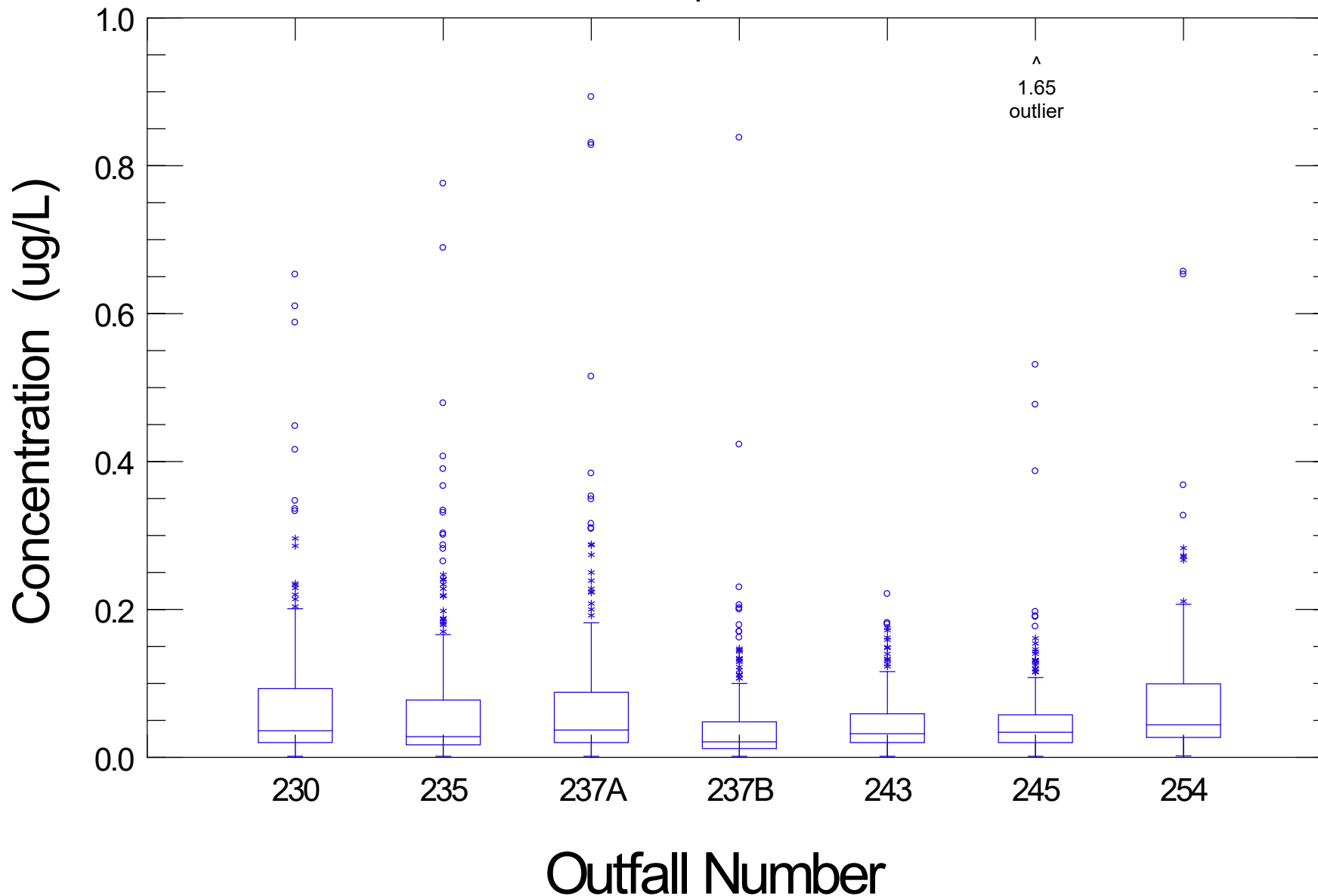
Figure F-3
Total Zinc Drain-by-Drain Comparison in Stormwater
October 2001-September 2022



— 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.

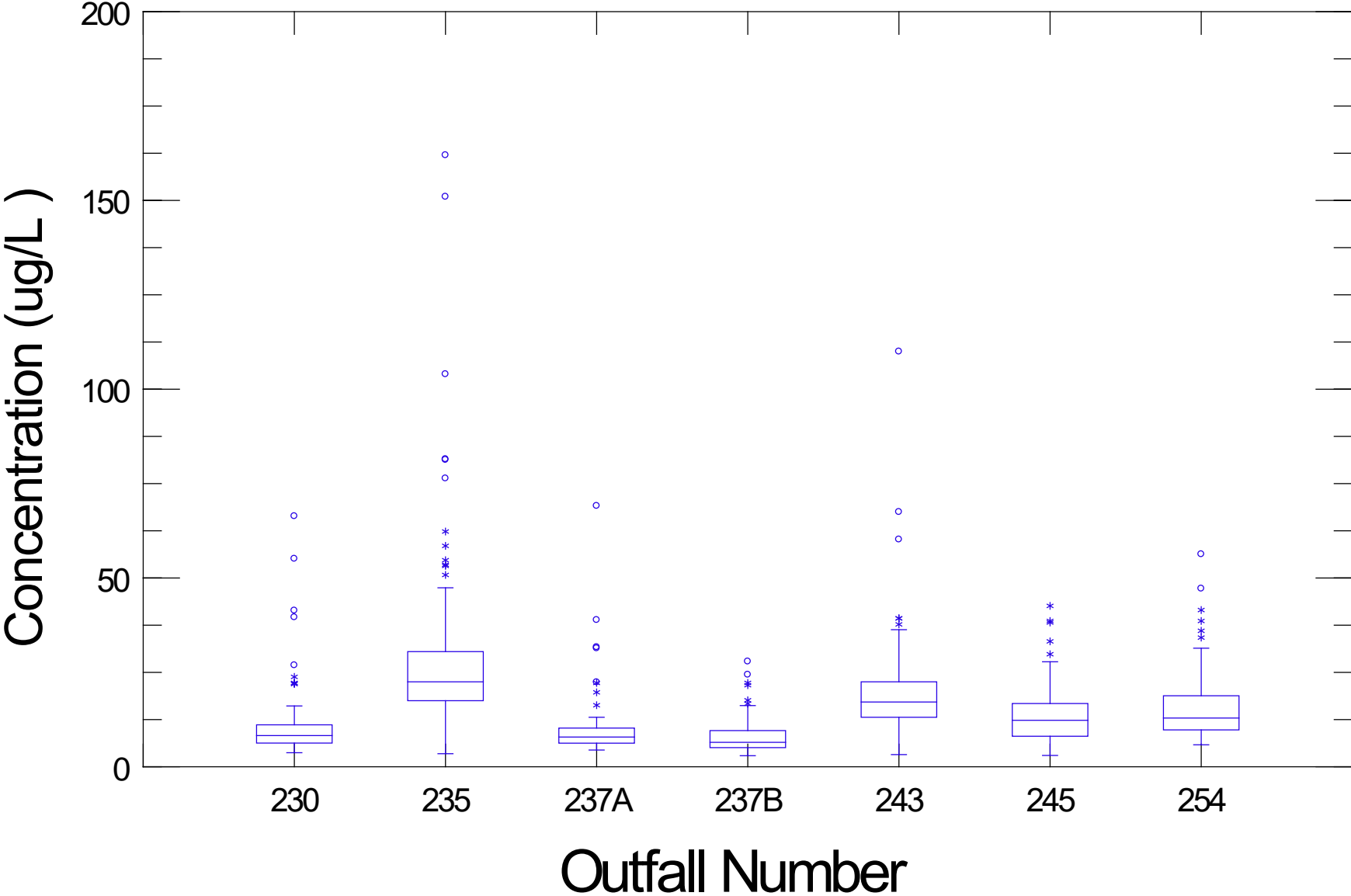
Figure F-4
Phenanthrene Drain-by-Drain Comparison in Stormwater
October 2001-September 2022



— 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.

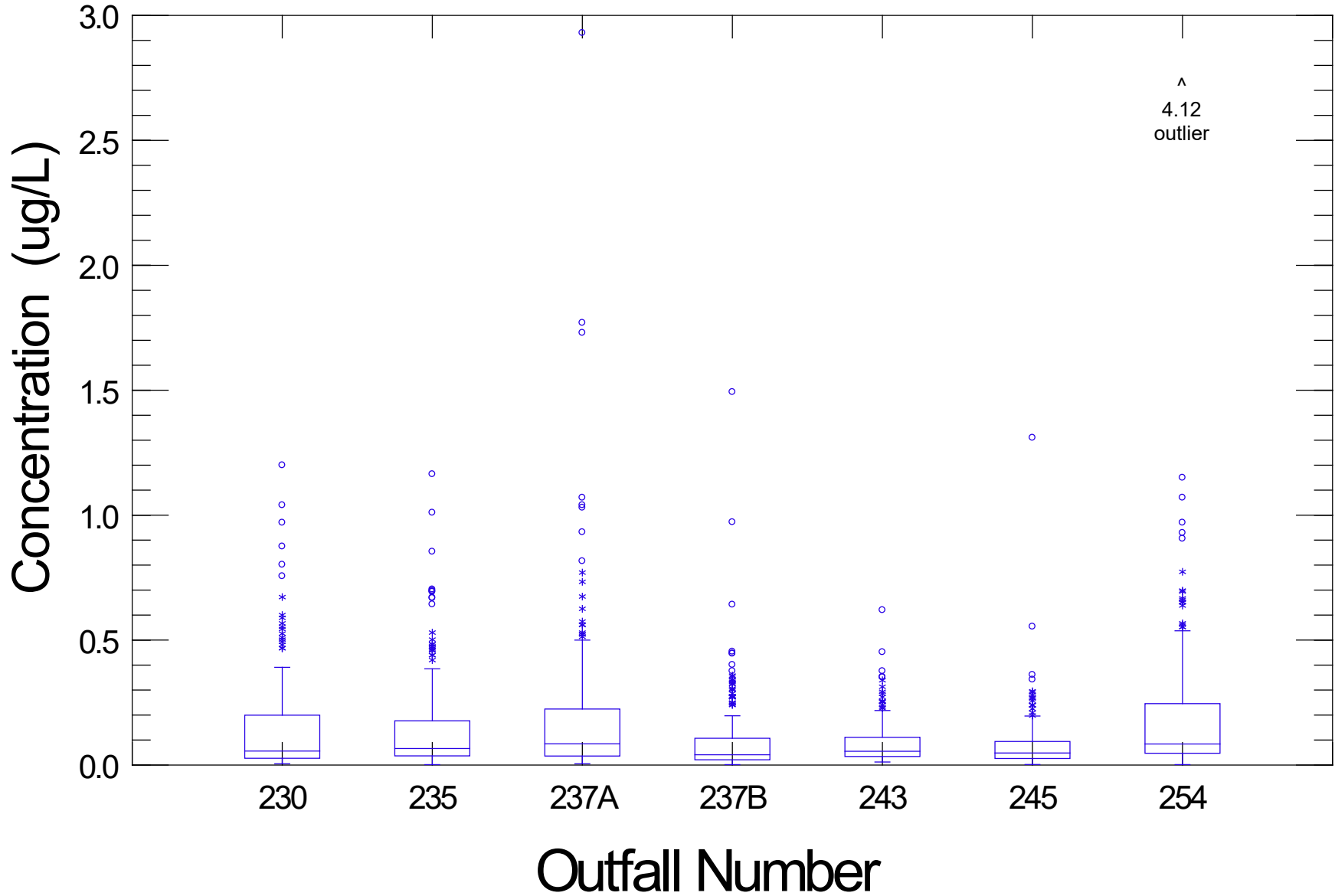
**Figure F-5
Copper Drain-by-Drain Comparison in Stormwater
October 2001-September 2022**



— 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 F-7
Pyrene Drain-by-Drain Comparison in Stormwater
October 2001-September 2022**

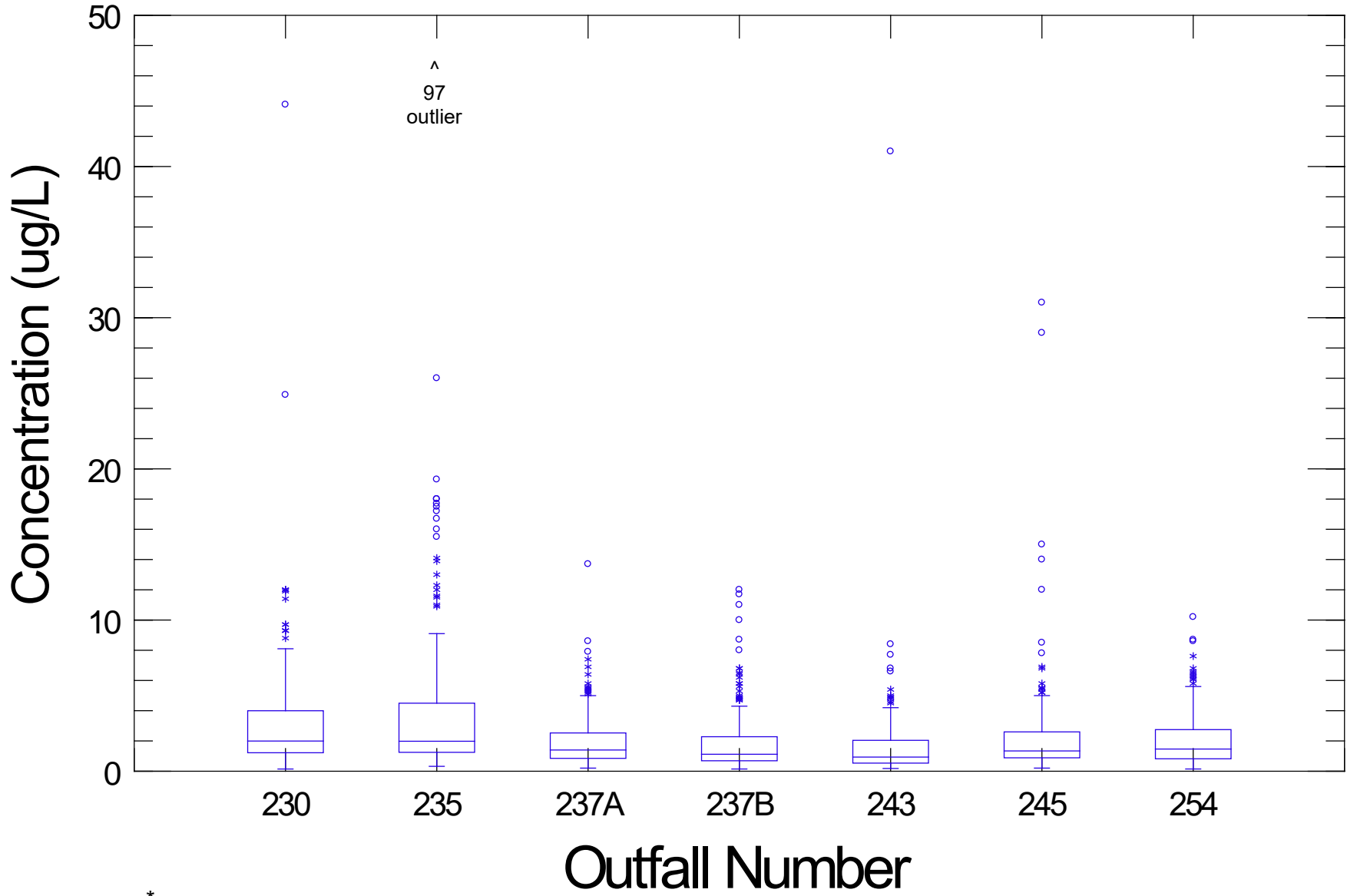


— Median * Moderate Outlier o Extreme Outlier

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 F-8
Di(2-ethylhexyl)phthalate (DEHP) Drain-by-Drain Comparison in Stormwater
October 2001-September 2022

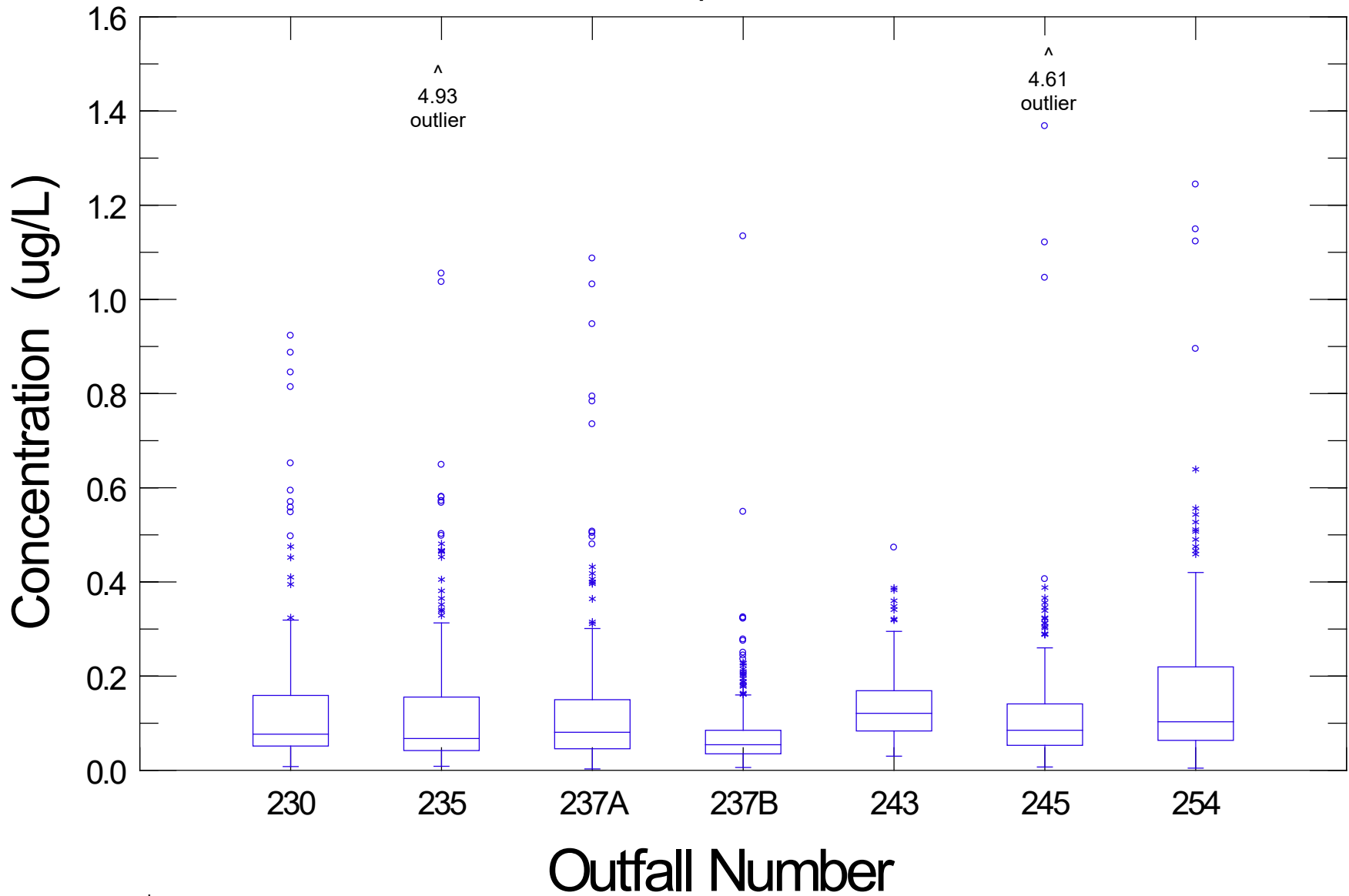


— Median * Moderate Outlier o Extreme Outlier

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 F-9
Total LPAHs Drain-by-Drain Comparison in Stormwater
October 2001-September 2022

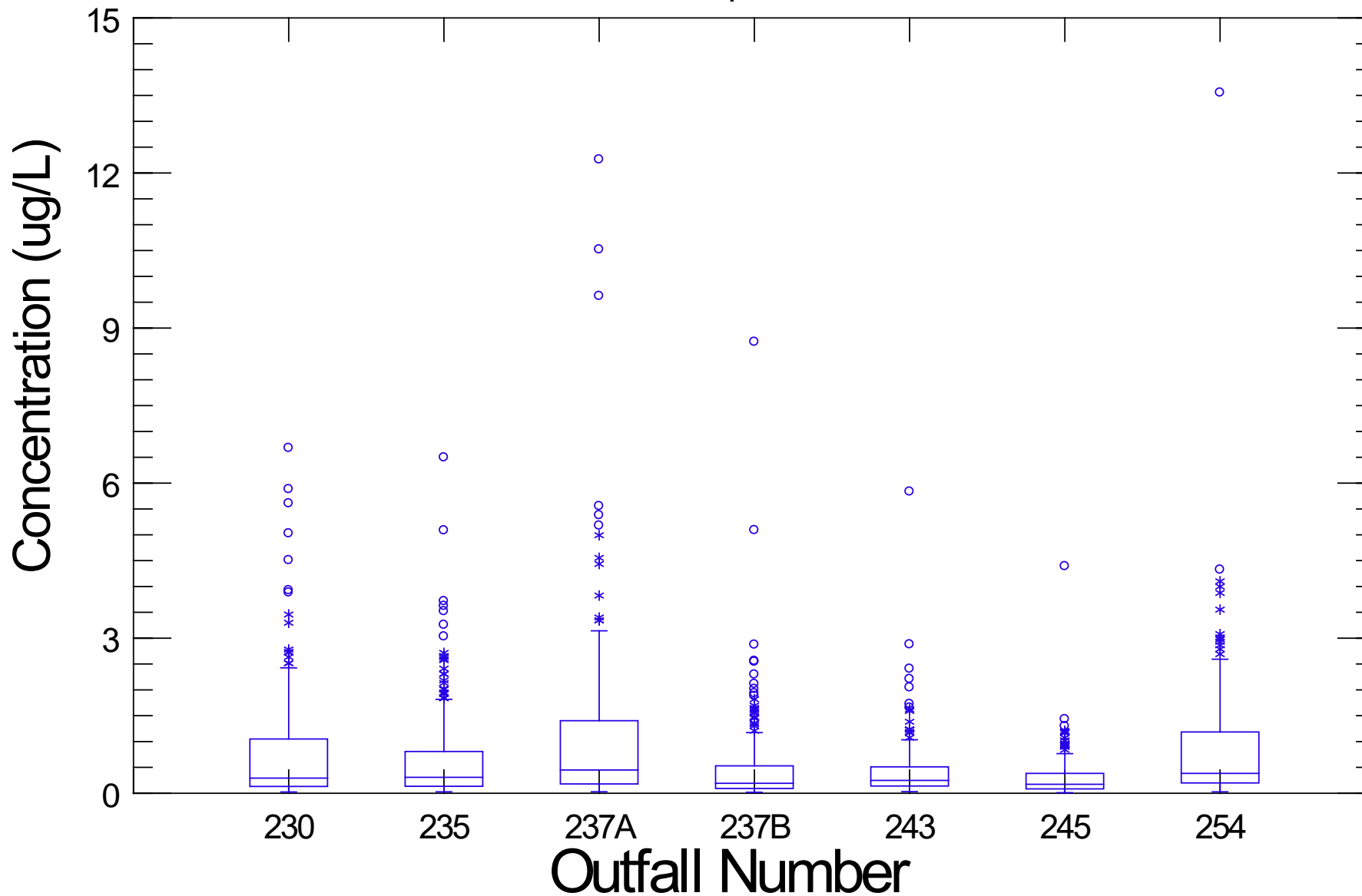


— Median * Moderate Outlier ○ Extreme Outlier

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 F-10
Total HPAHs Drain-by-Drain Comparison in Stormwater
October 2001-September 2022

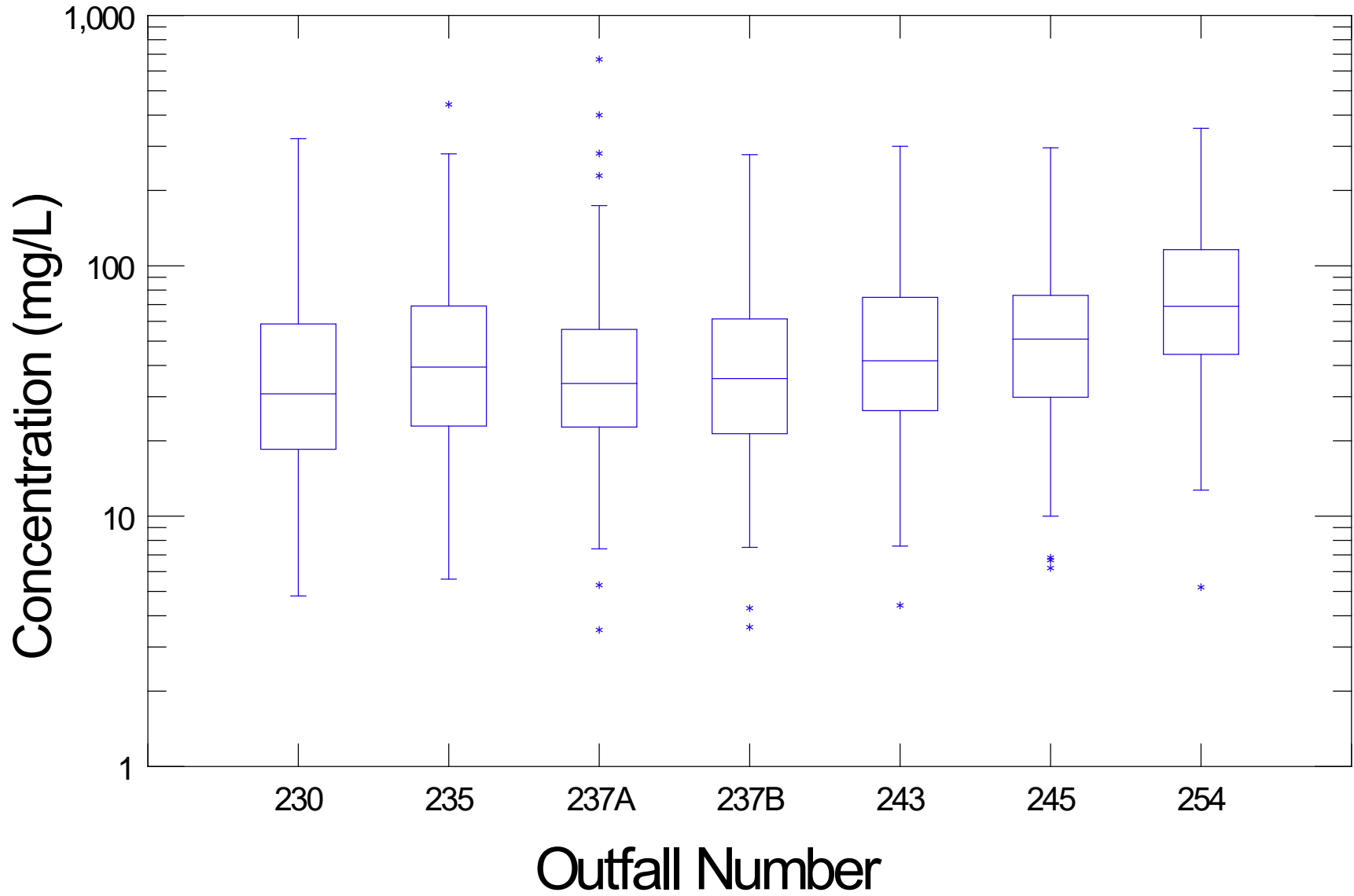


— Median * Moderate Outlier o Extreme Outlier

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

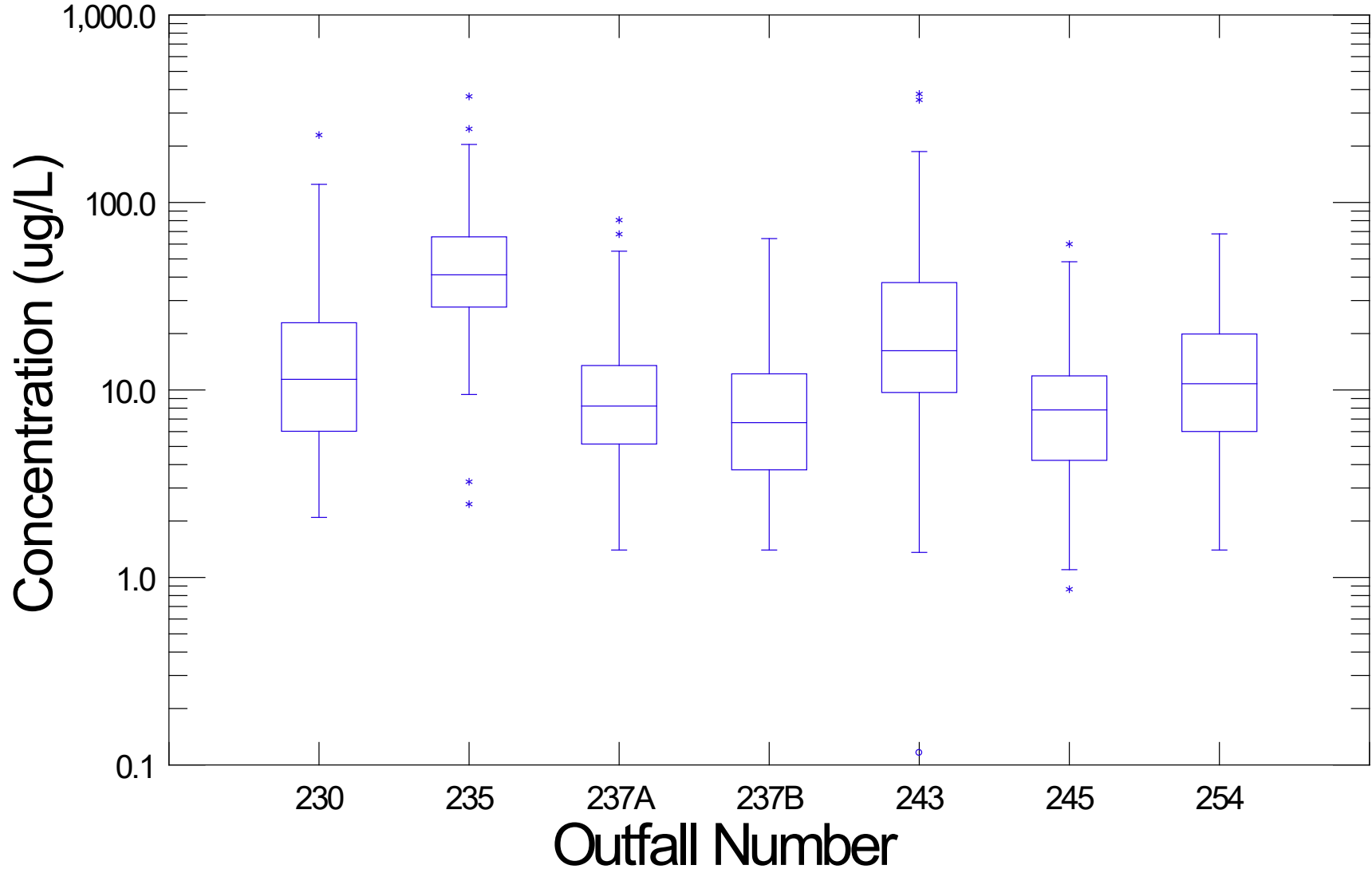


— Median * Moderate Outlier ○ Extreme Outlier

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 F-12
Total Lead Drain-by-Drain Comparison in Stormwater [Log Scale]
October 2001-September 2022

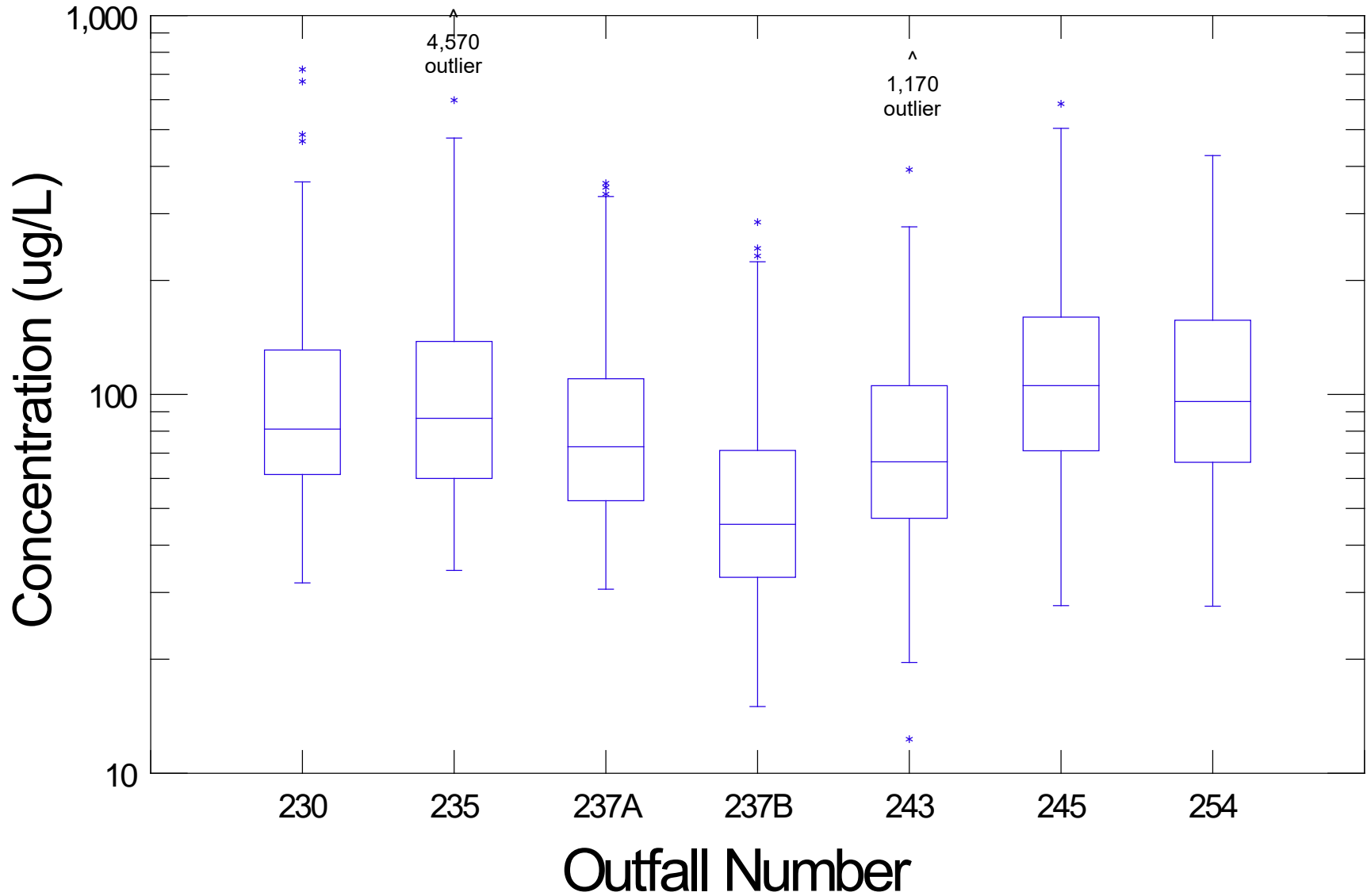


— Median * Moderate Outlier ○ Extreme Outlier

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 F-13
Total Zinc Drain-by-Drain Comparison in Stormwater [Log Scale]
October 2001-September 2022

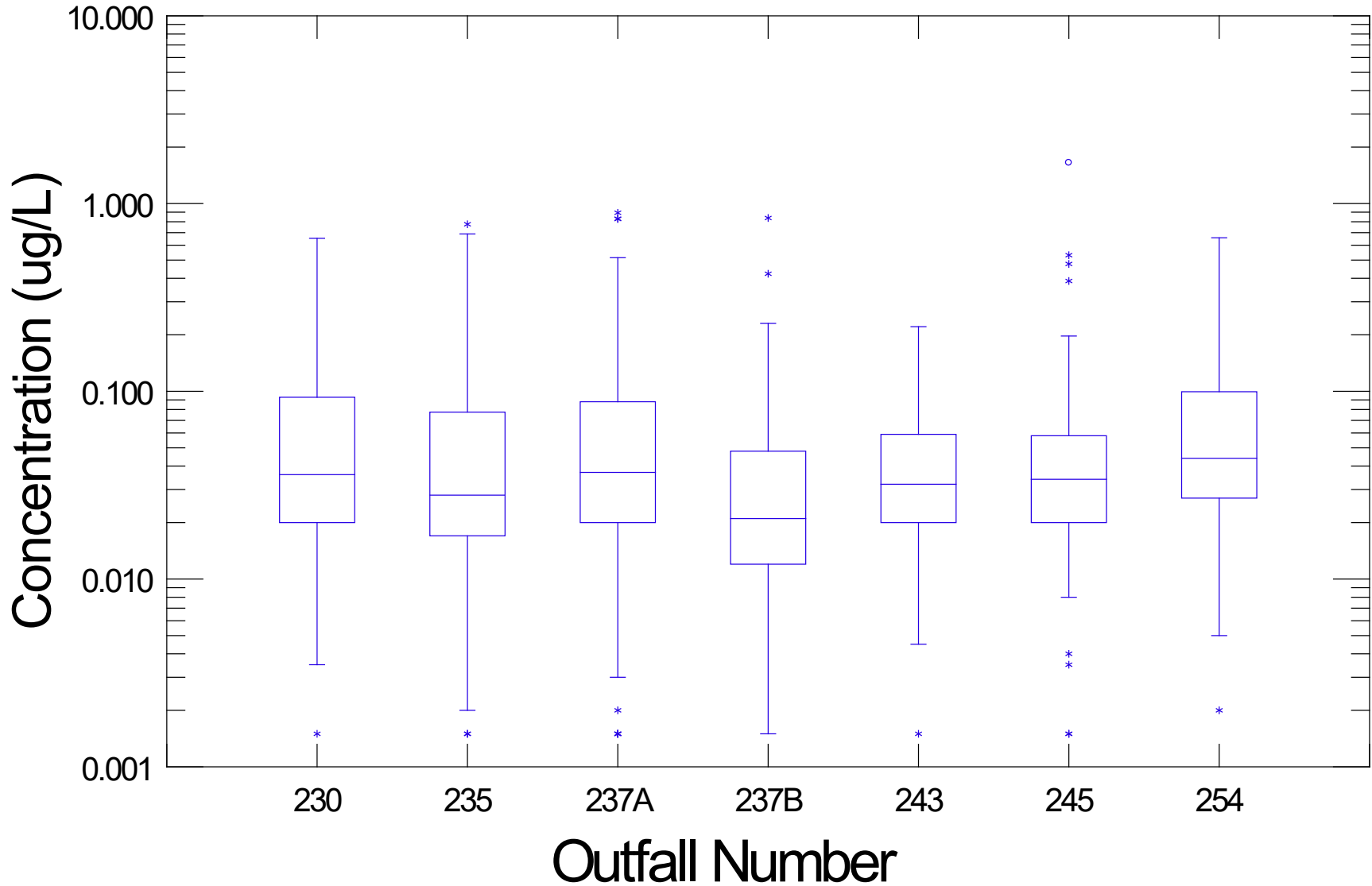


— Median * Moderate Outlier ○ Extreme Outlier

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 F-14
Phenanthrene Drain-by-Drain Comparison in Stormwater [Log Scale]
October 2001-September 2022

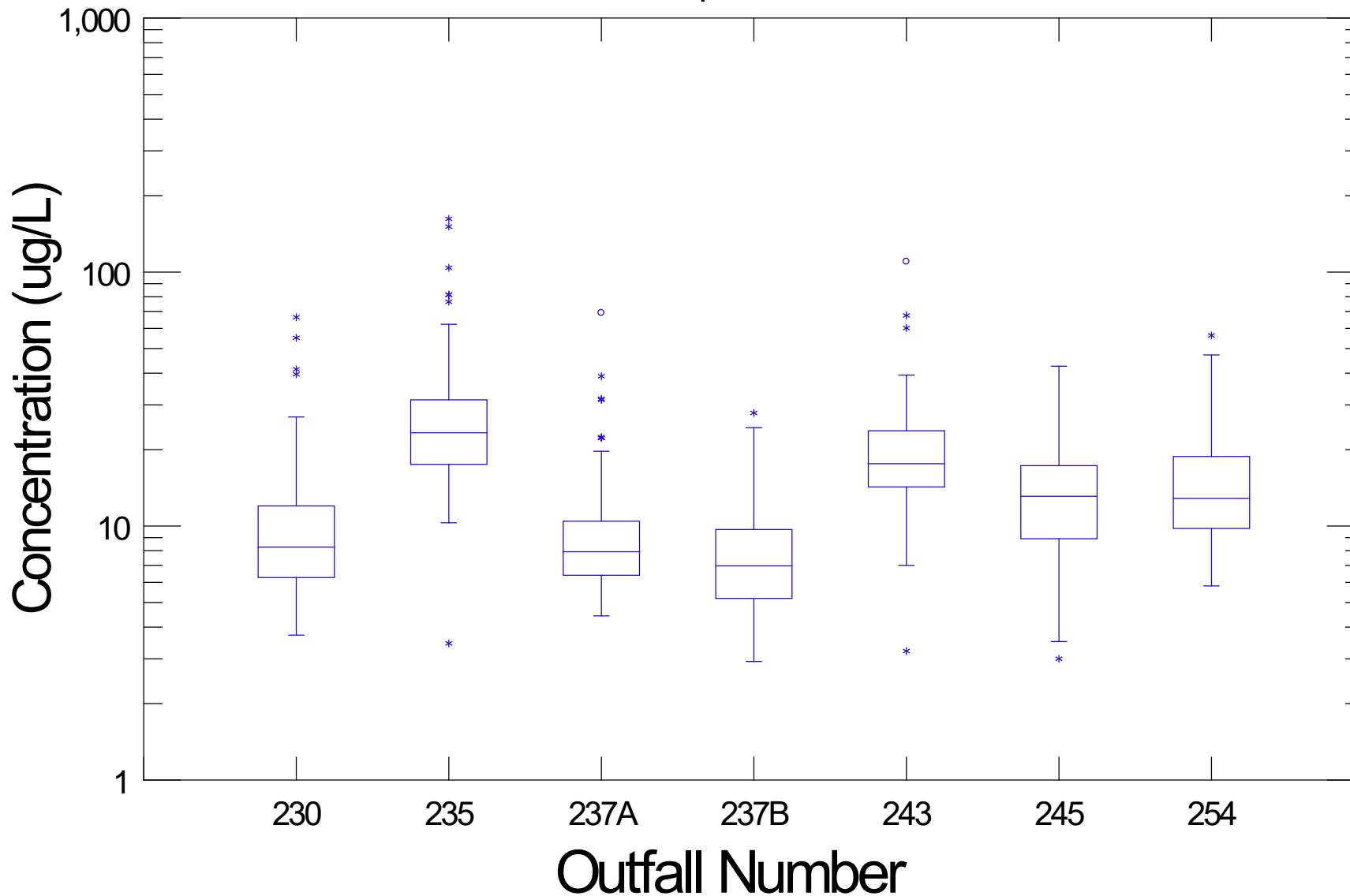


— Median * Moderate Outlier ○ Extreme Outlier

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 F-15
Copper Drain-by-Drain Comparison in Stormwater [Log Scale]
October 2001-September 2022

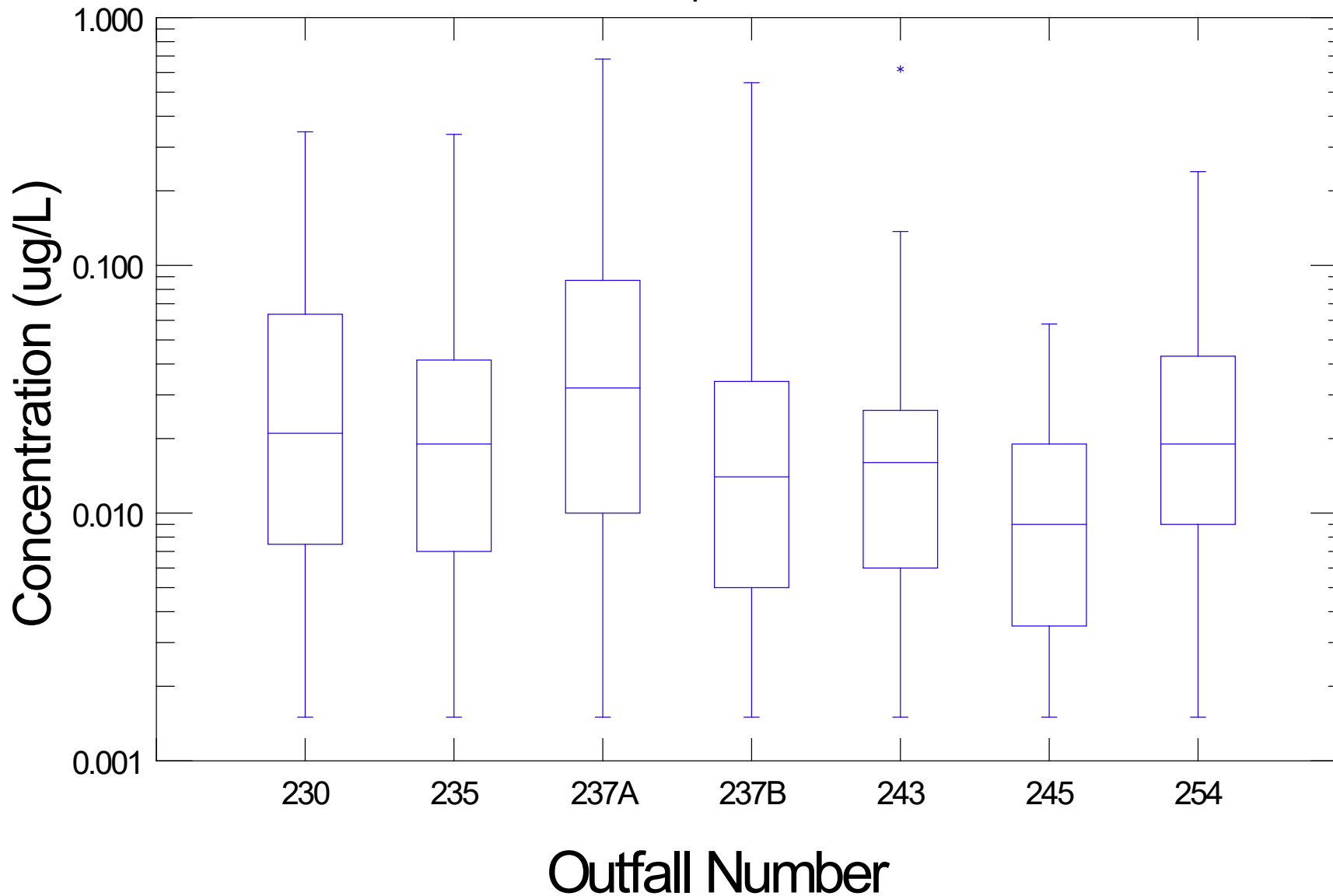


— Median * Moderate Outlier o Extreme Outlier

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

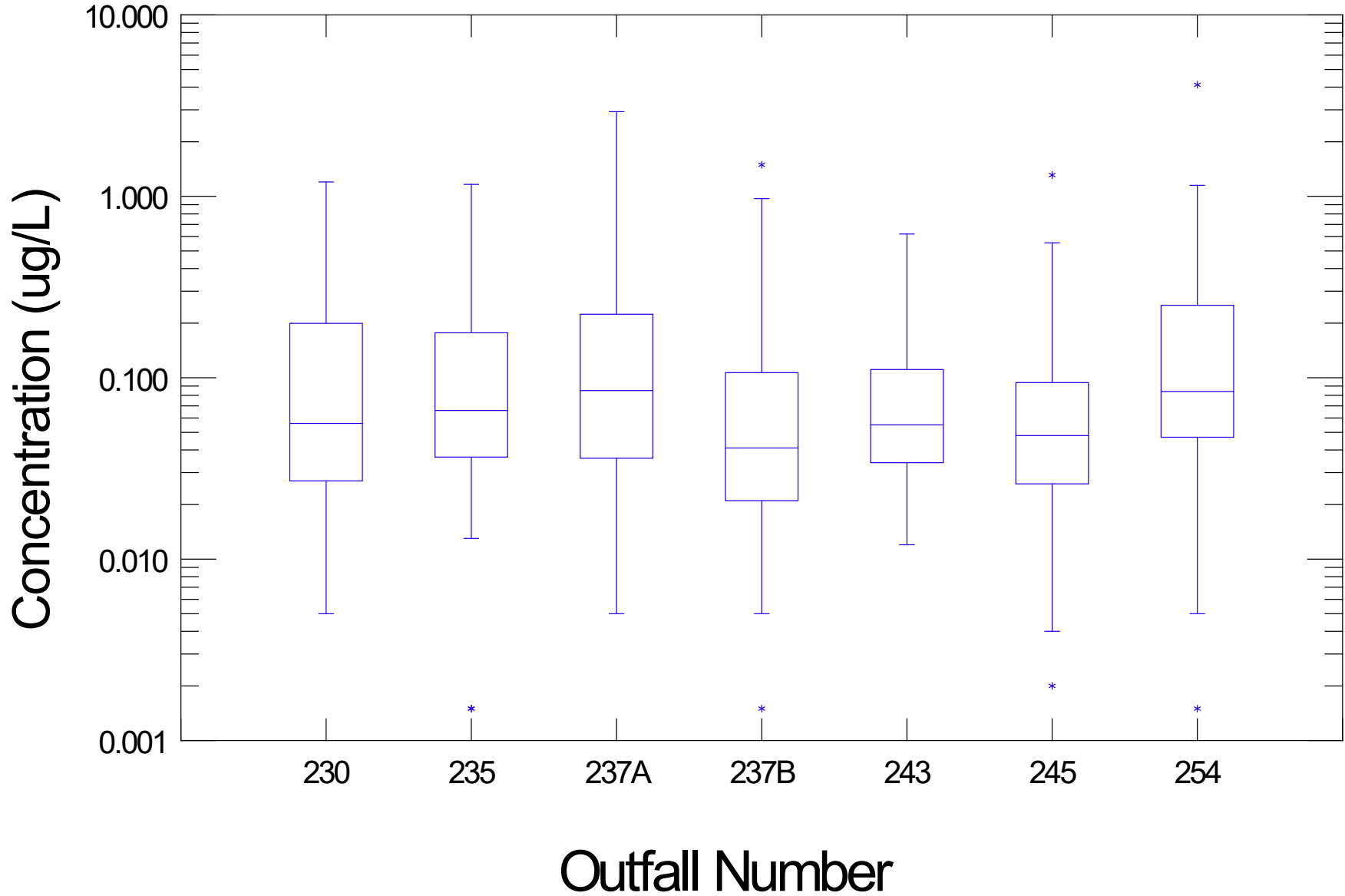


— Median * Moderate Outlier ○ Extreme Outlier

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 F-17
Pyrene Drain-by-Drain Comparison in Stormwater [Log Scale]
October 2001-September 2022

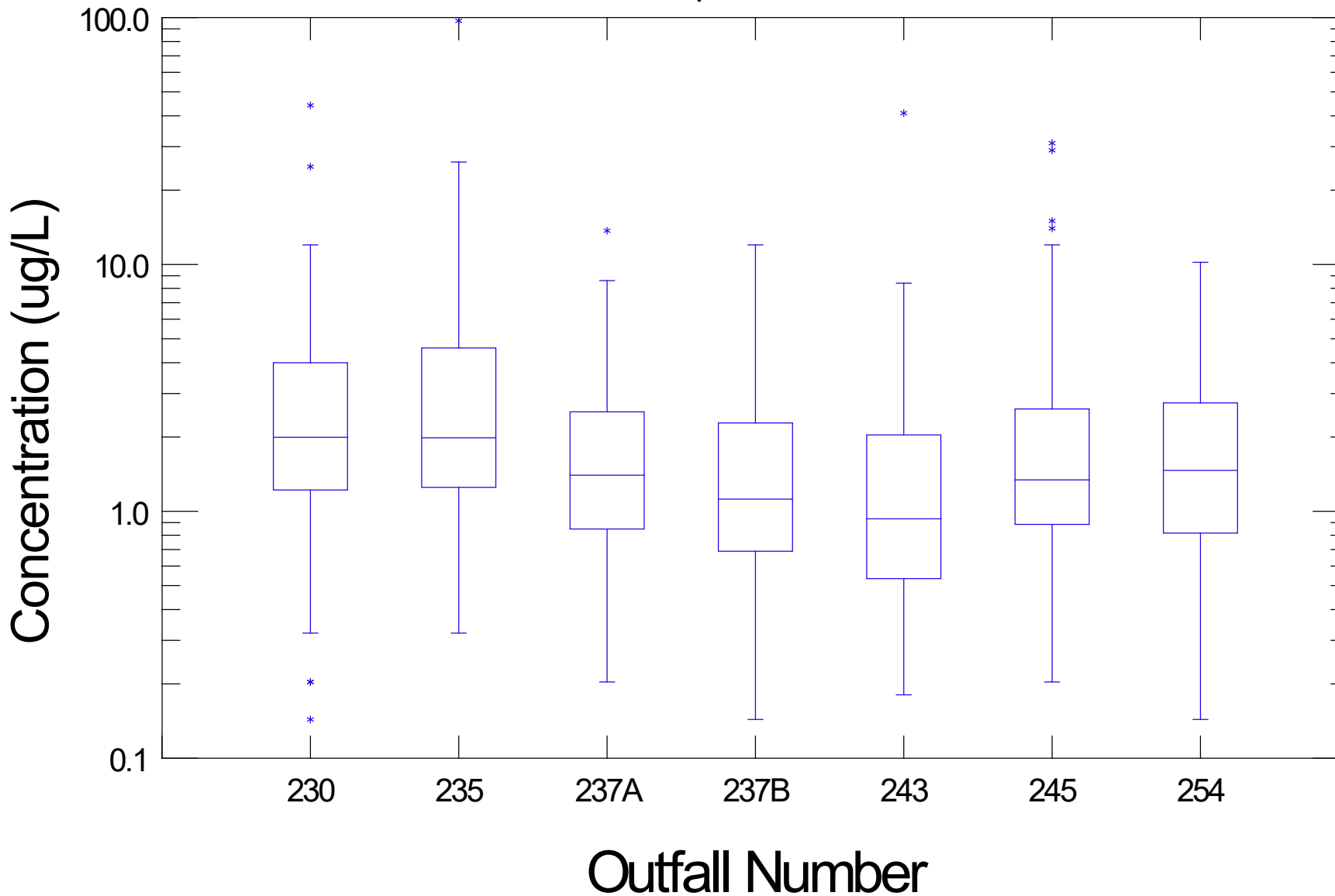


— Median * Moderate Outlier ○ Extreme Outlier

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

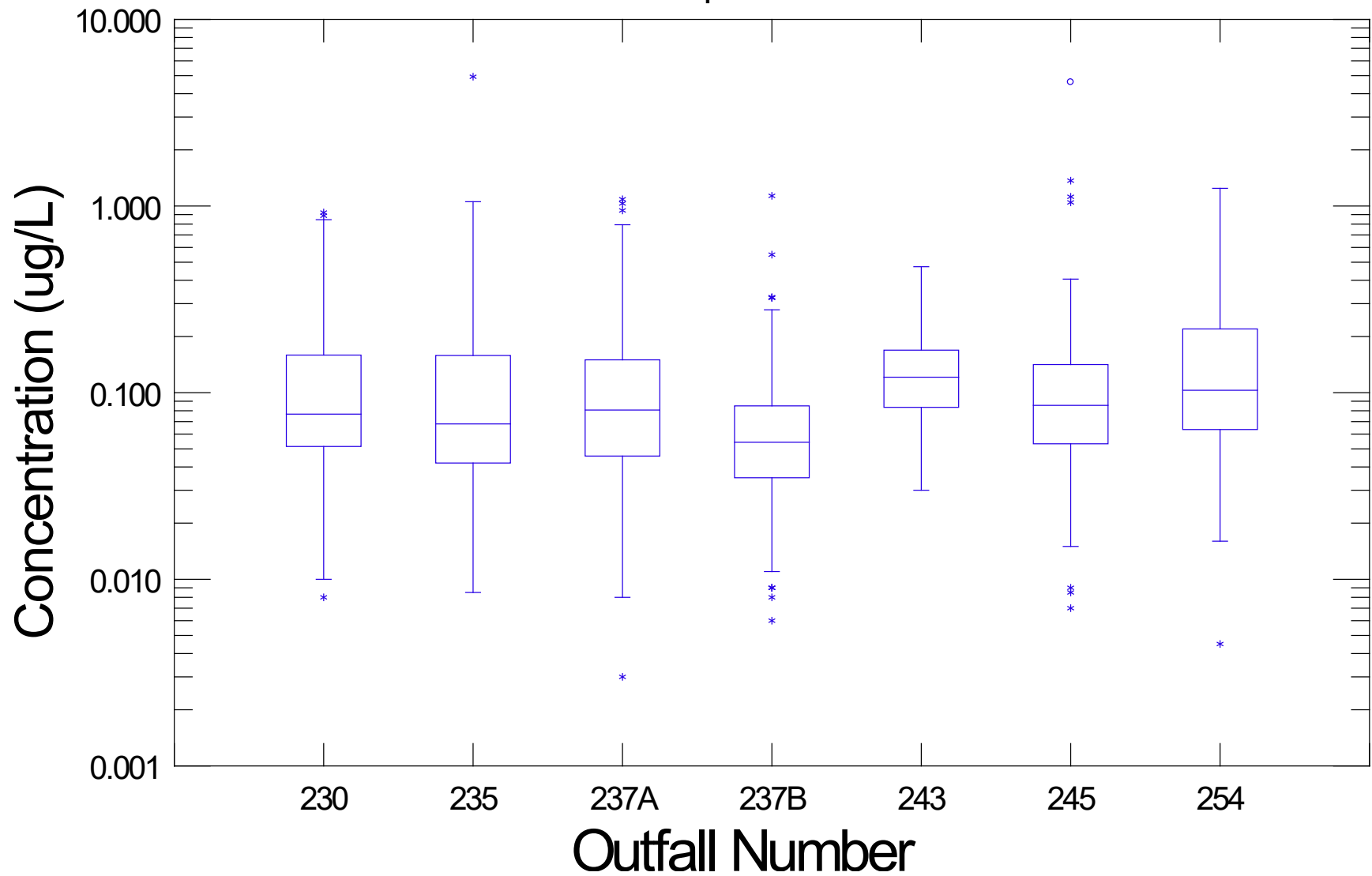


— Median * Moderate Outlier ○ Extreme Outlier

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 F-19
Total LPAHs Drain-by-Drain Comparison in Stormwater [Log Scale]
October 2001-September 2022

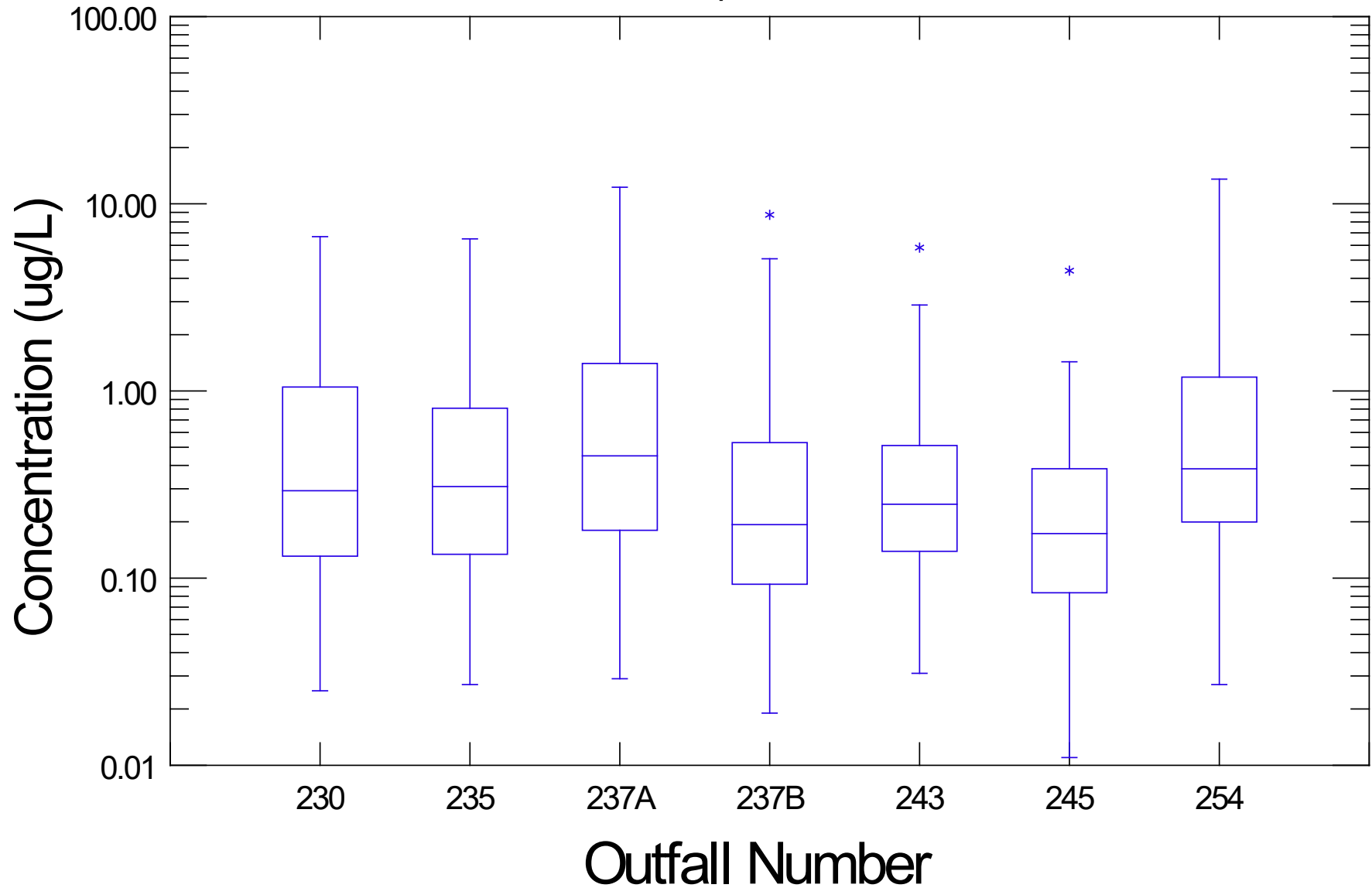


— Median * Moderate Outlier ○ Extreme Outlier

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 F-20
Total HPAHs Drain-by-Drain Comparison in Stormwater [Log Scale]
October 2001-September 2022

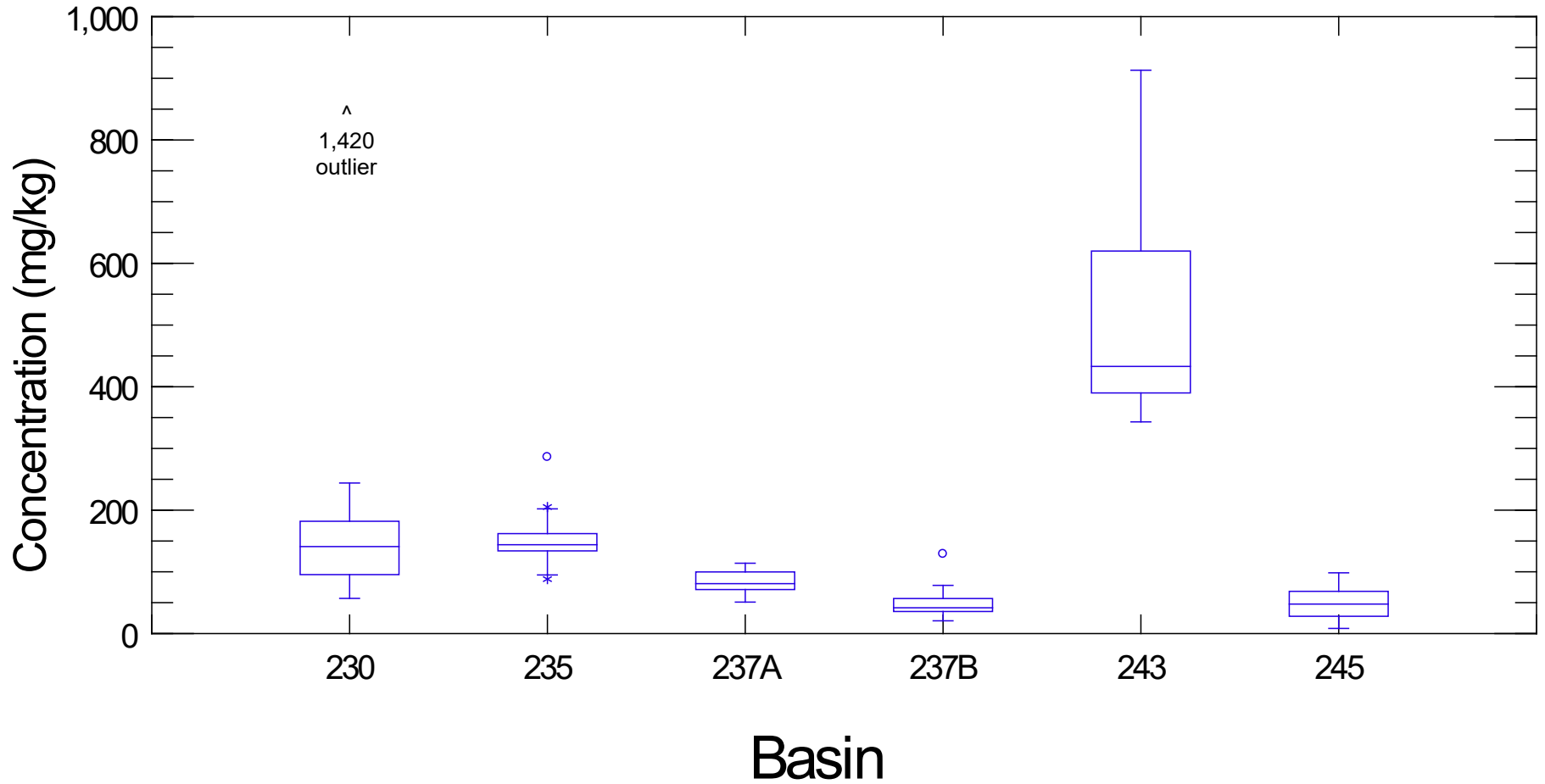


— Median * Moderate Outlier ○ Extreme Outlier

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 F-21
Total Lead Basin-by-Basin Comparison in Storm Sediment
Water Years 2002-2022

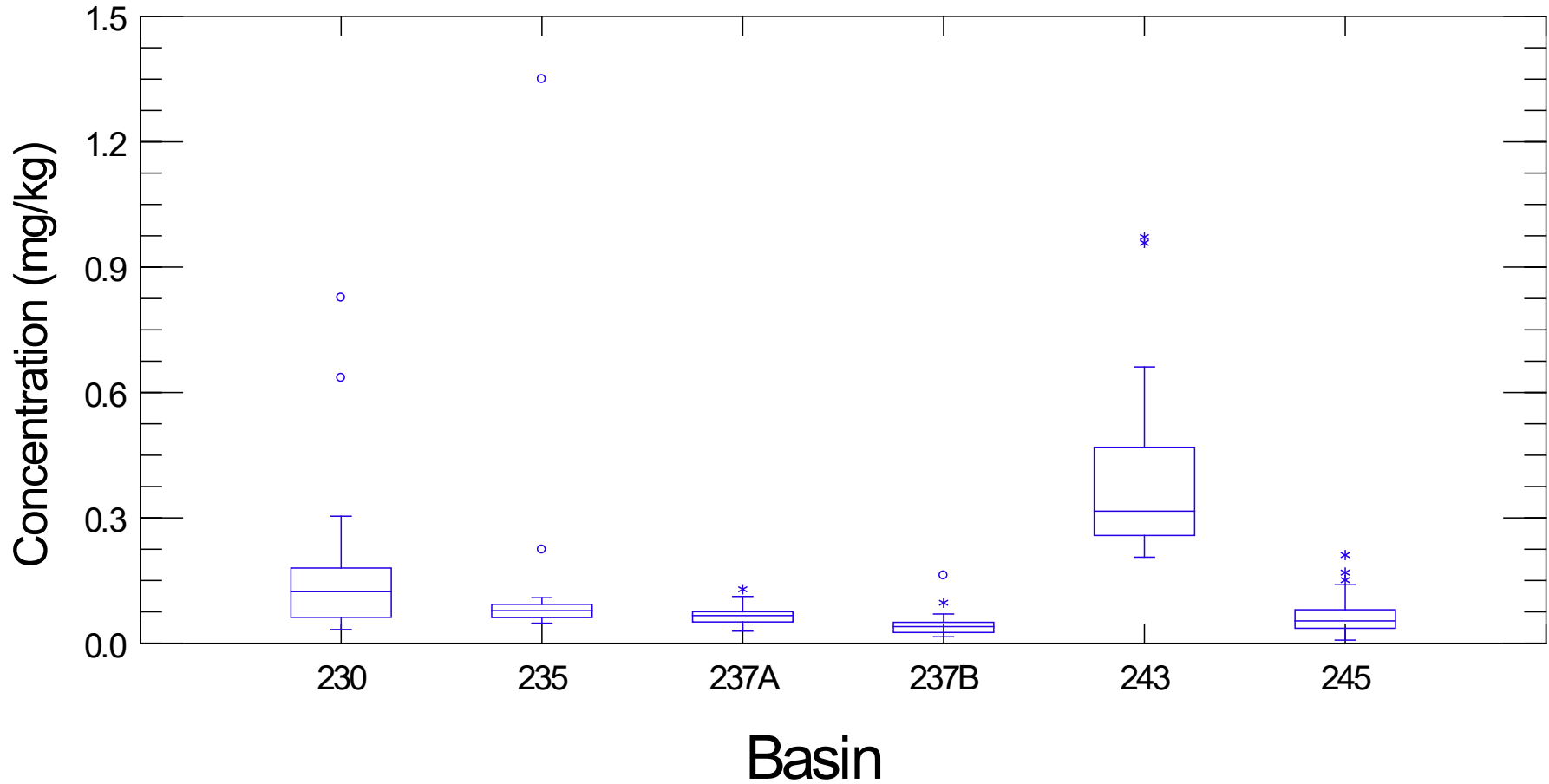


— Median * Moderate Outlier ○ Extreme Outlier

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 F-22
Total Mercury Basin-by-Basin Comparison in Storm Sediment
Water Years 2002-2022

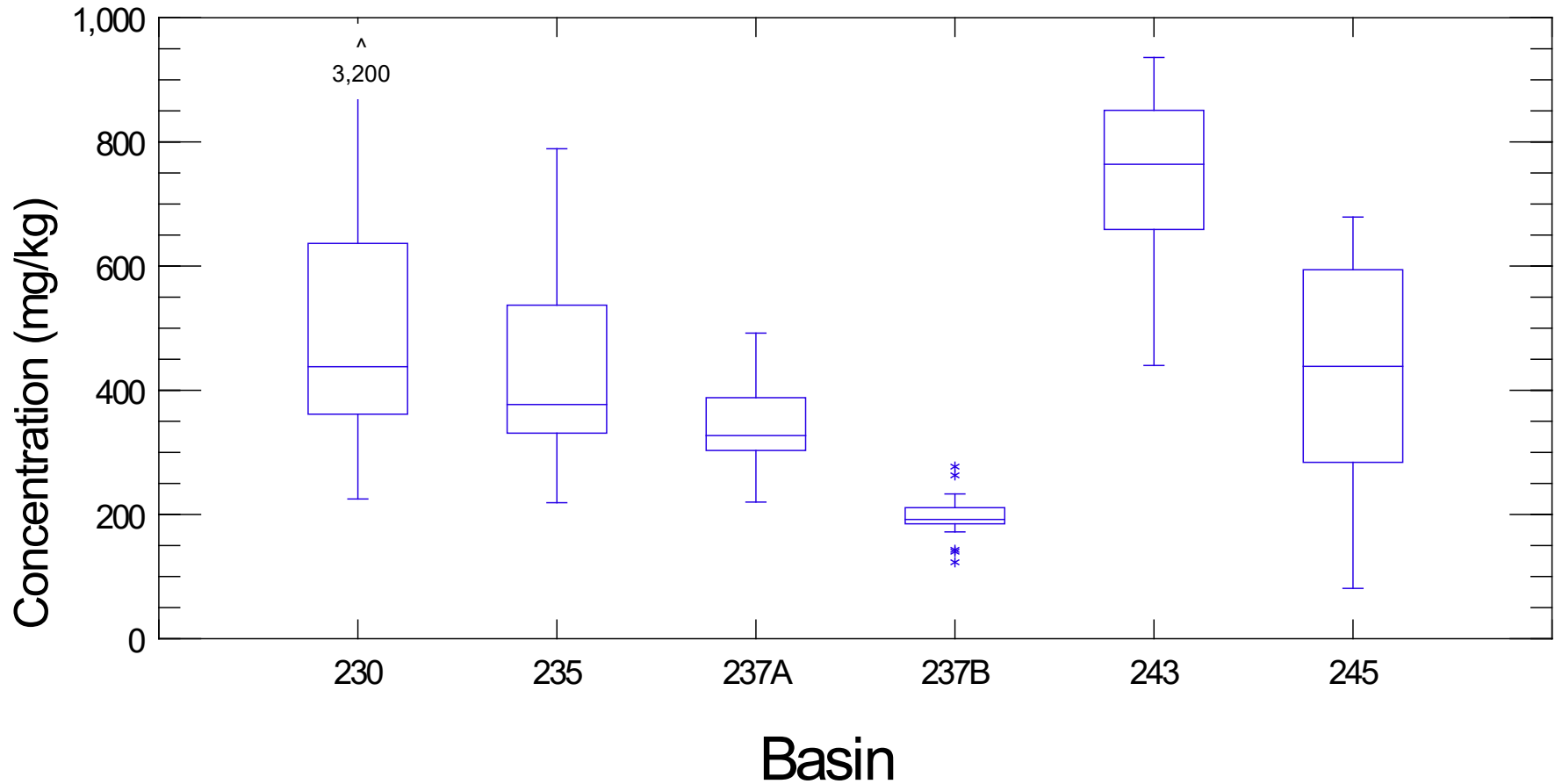


— Median * Moderate Outlier o Extreme Outlier

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 F-23
Total Zinc Basin-by-Basin Comparison in Storm Sediment
Water Years 2002-2022

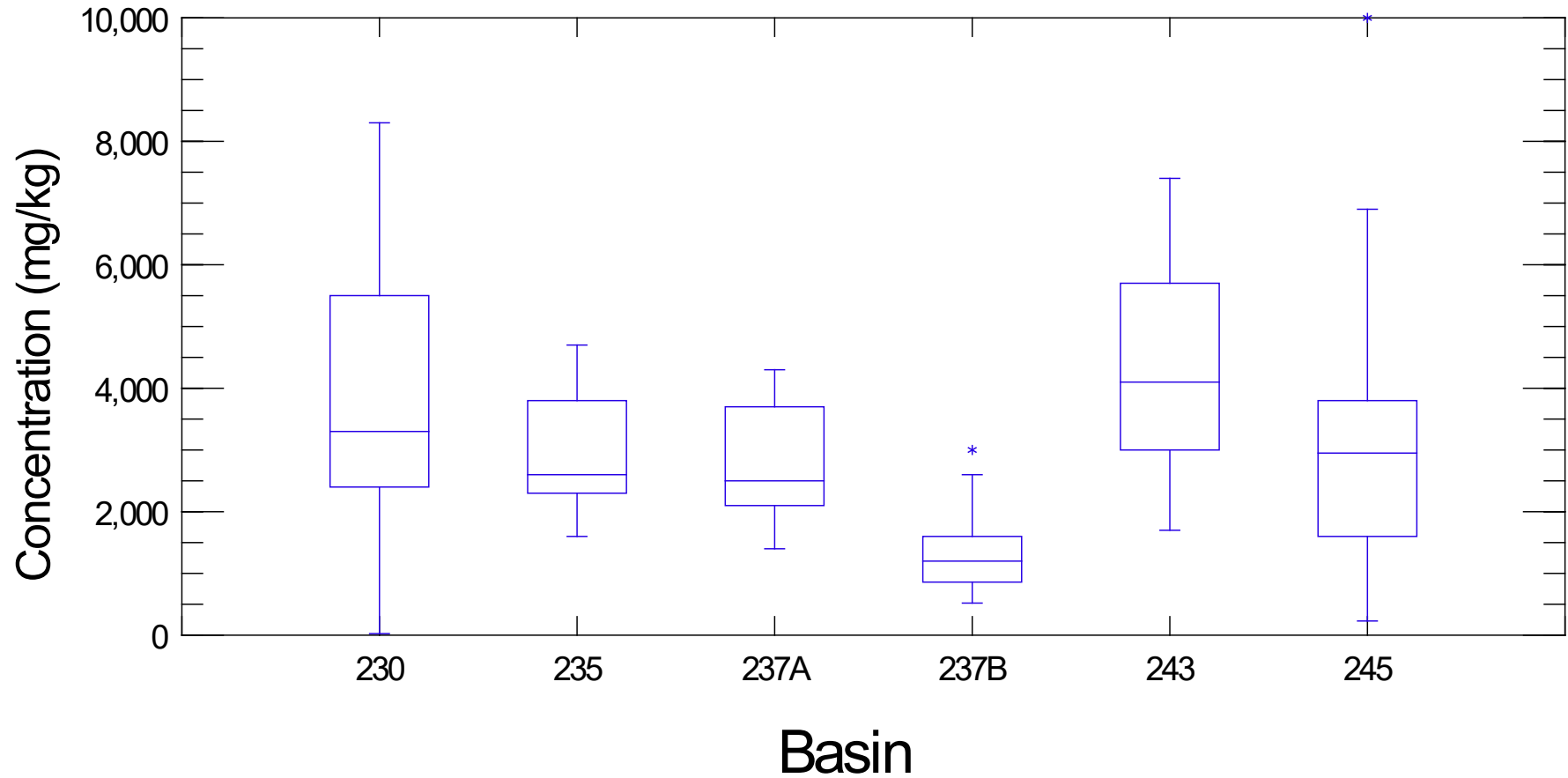


— Median * Moderate Outlier ○ Extreme Outlier

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 F-24
TPH-Oil Basin-by-Basin Comparison in Storm Sediment
Water Years 2002-2022

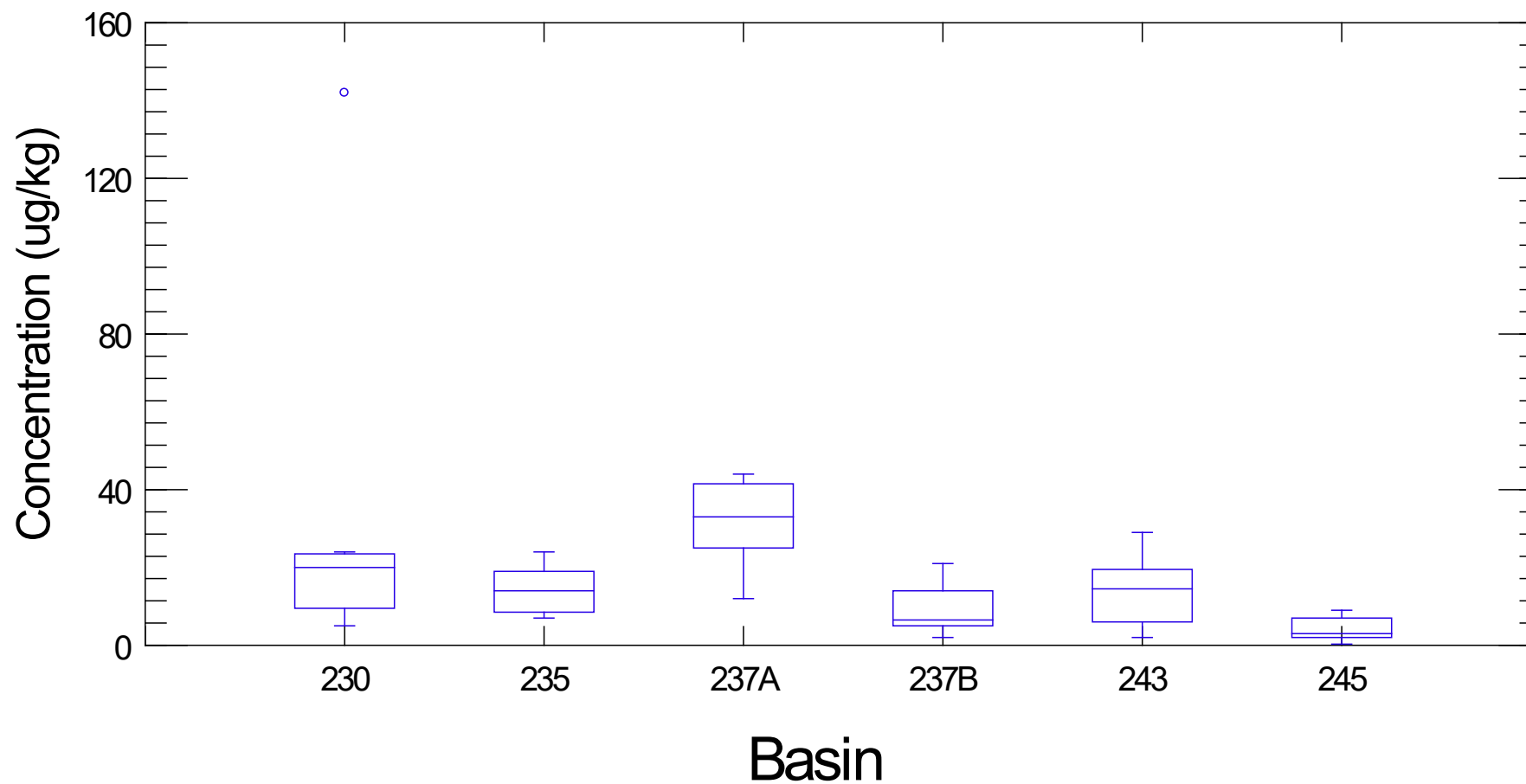


— Median * Moderate Outlier ○ Extreme Outlier

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 F-25
Bifenthrin Basin-by-Basin Comparison in Storm Sediment
Water Years 2015 through 2022 (Eight Data Points)

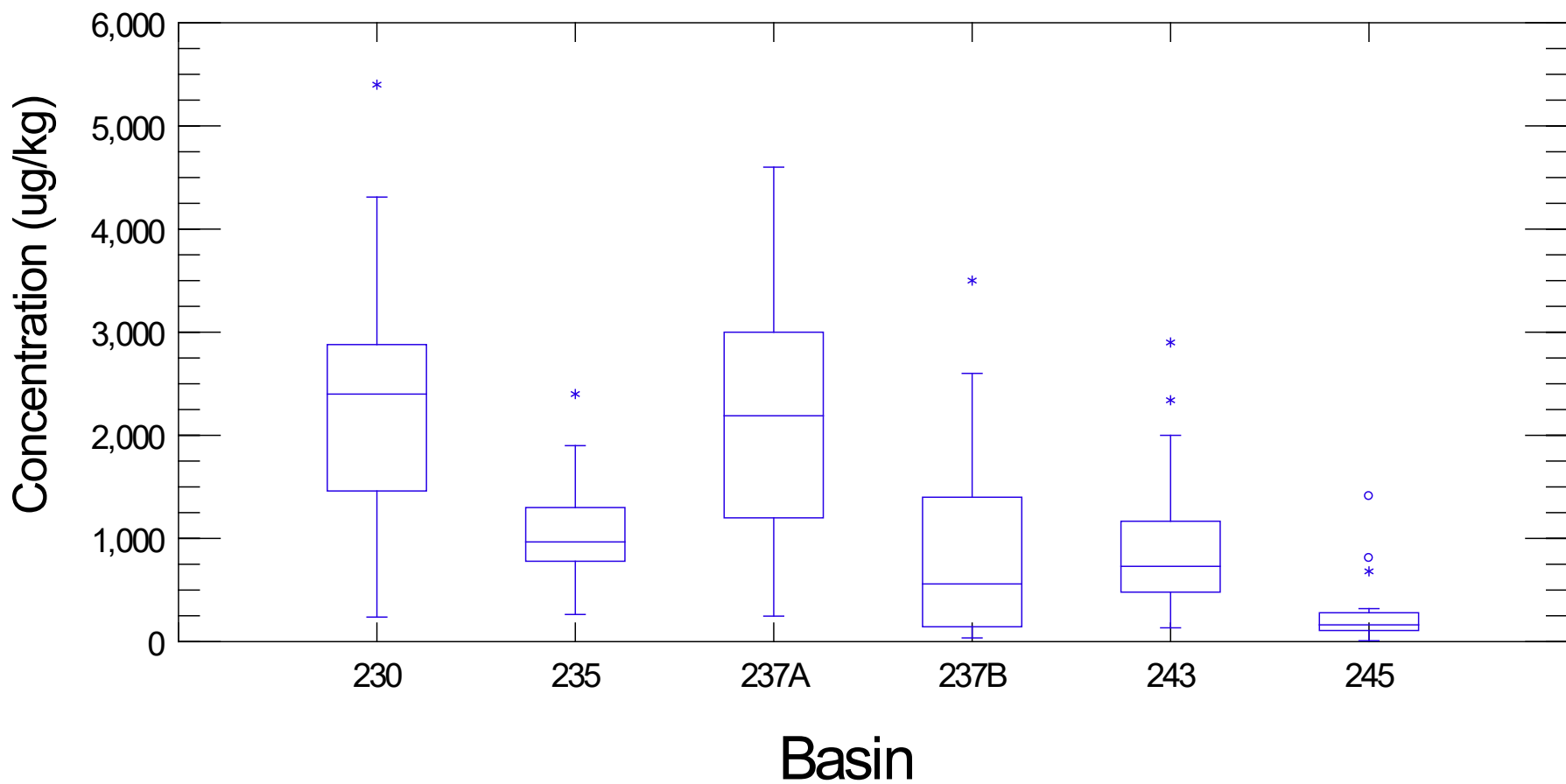


— Median * Moderate Outlier ○ Extreme Outlier

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 F-26
Phenanthrene Basin-by-Basin Comparison in Storm Sediment
Water Years 2002-2022

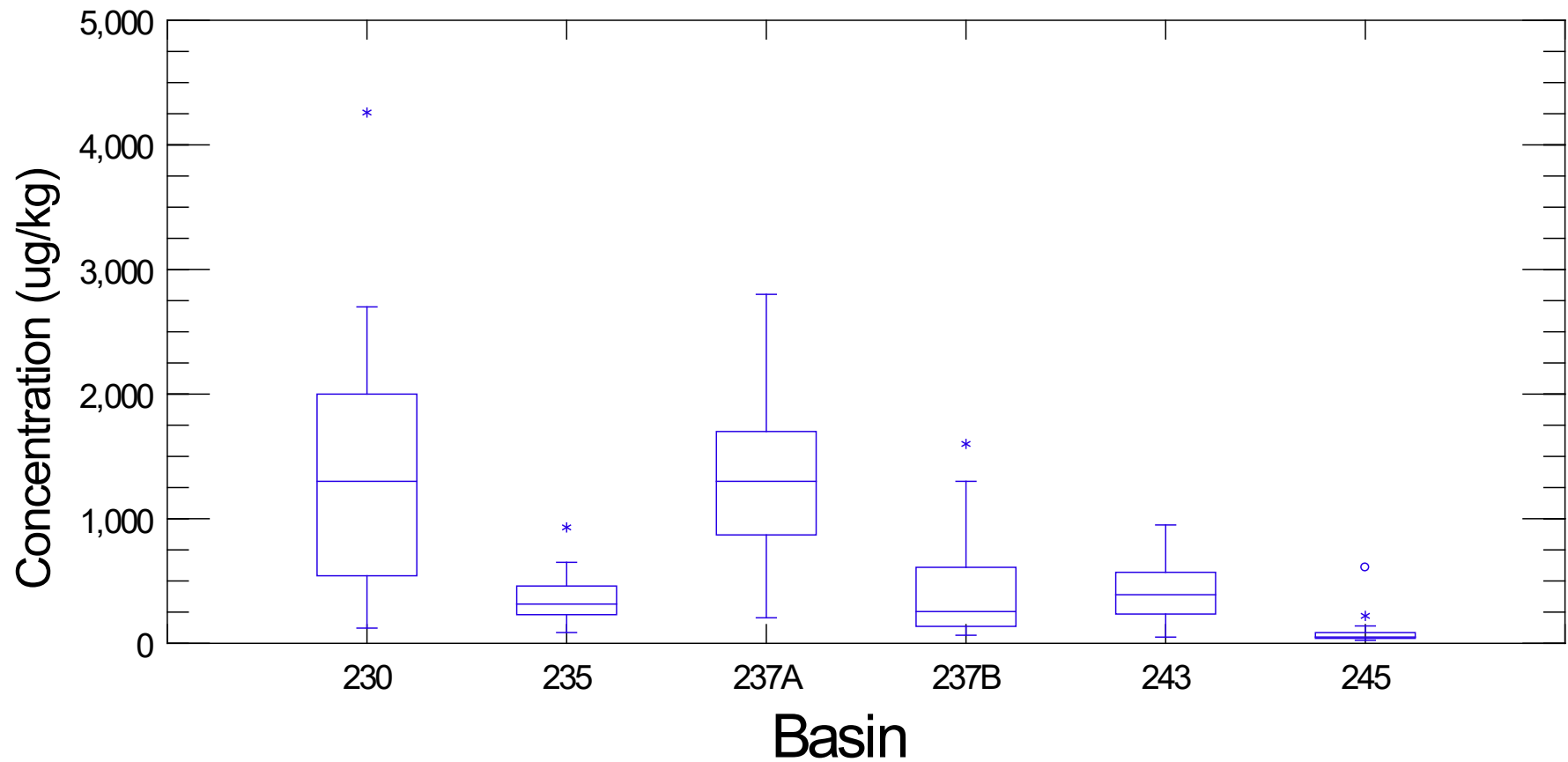


— Median * Moderate Outlier ○ Extreme Outlier

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 F-27
Indeno(1,2,3-cd)pyrene Basin-by-Basin Comparison in Storm Sediment
Water Years 2002-2022

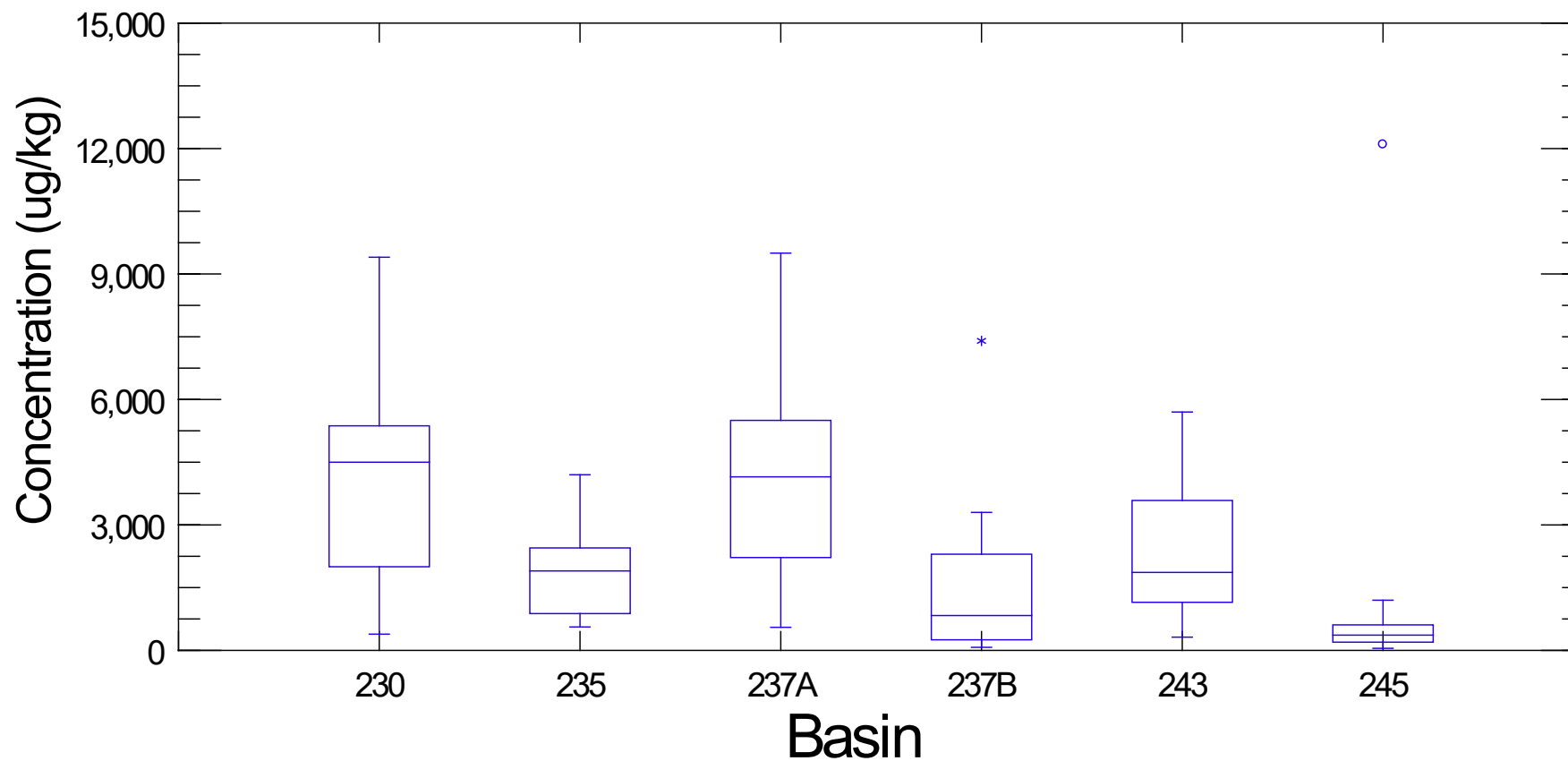


— Median * Moderate Outlier ○ Extreme Outlier

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 F-28
Pyrene Basin-by-Basin Comparison in Storm Sediment
Water Years 2002-2022

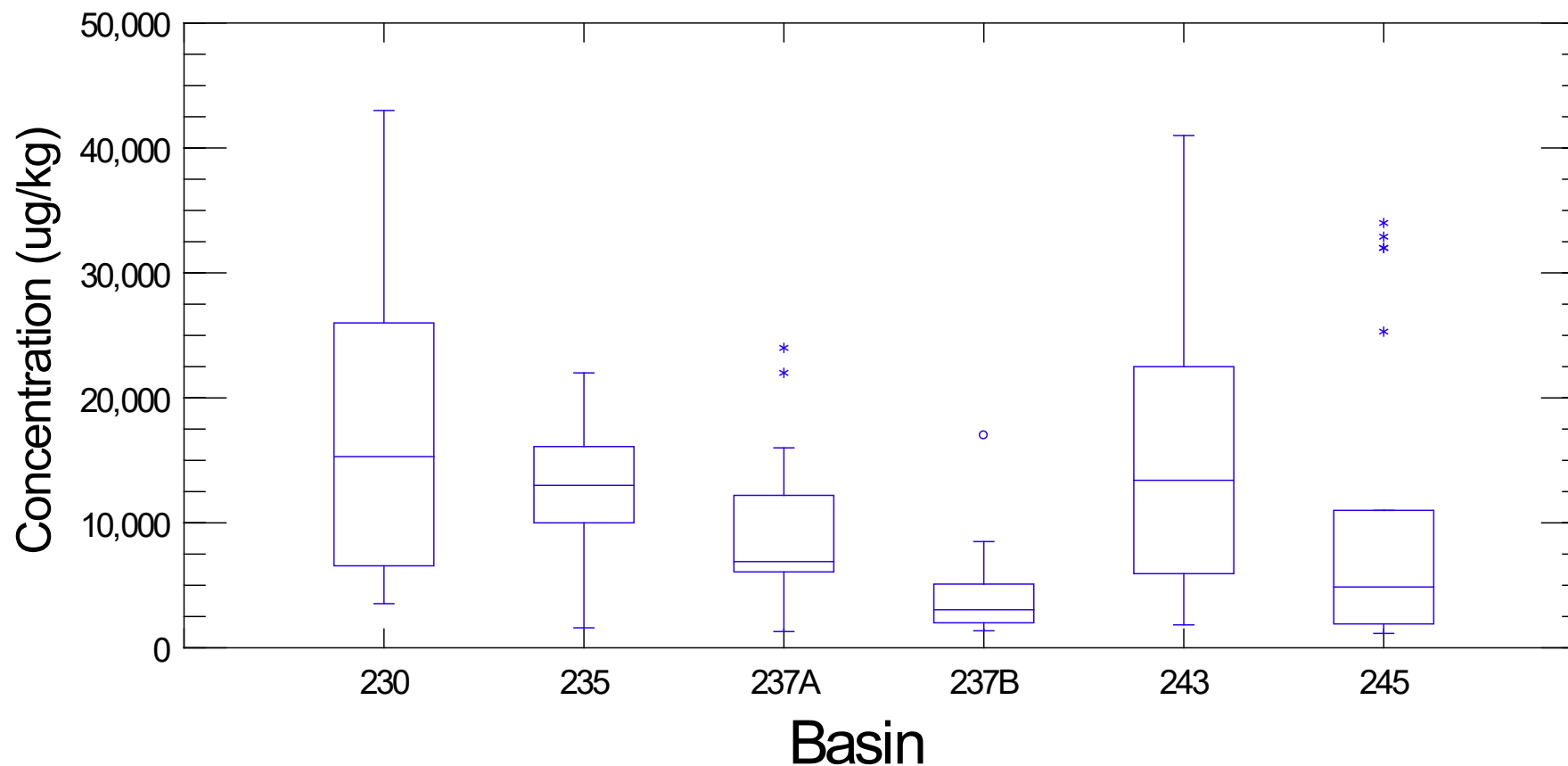


— Median * Moderate Outlier ○ Extreme Outlier

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 F-29
Di(2-ethylhexyl)phthalate (DEHP) Basin-by-Basin Comparison in Storm Sediment
Water Years 2002-2022

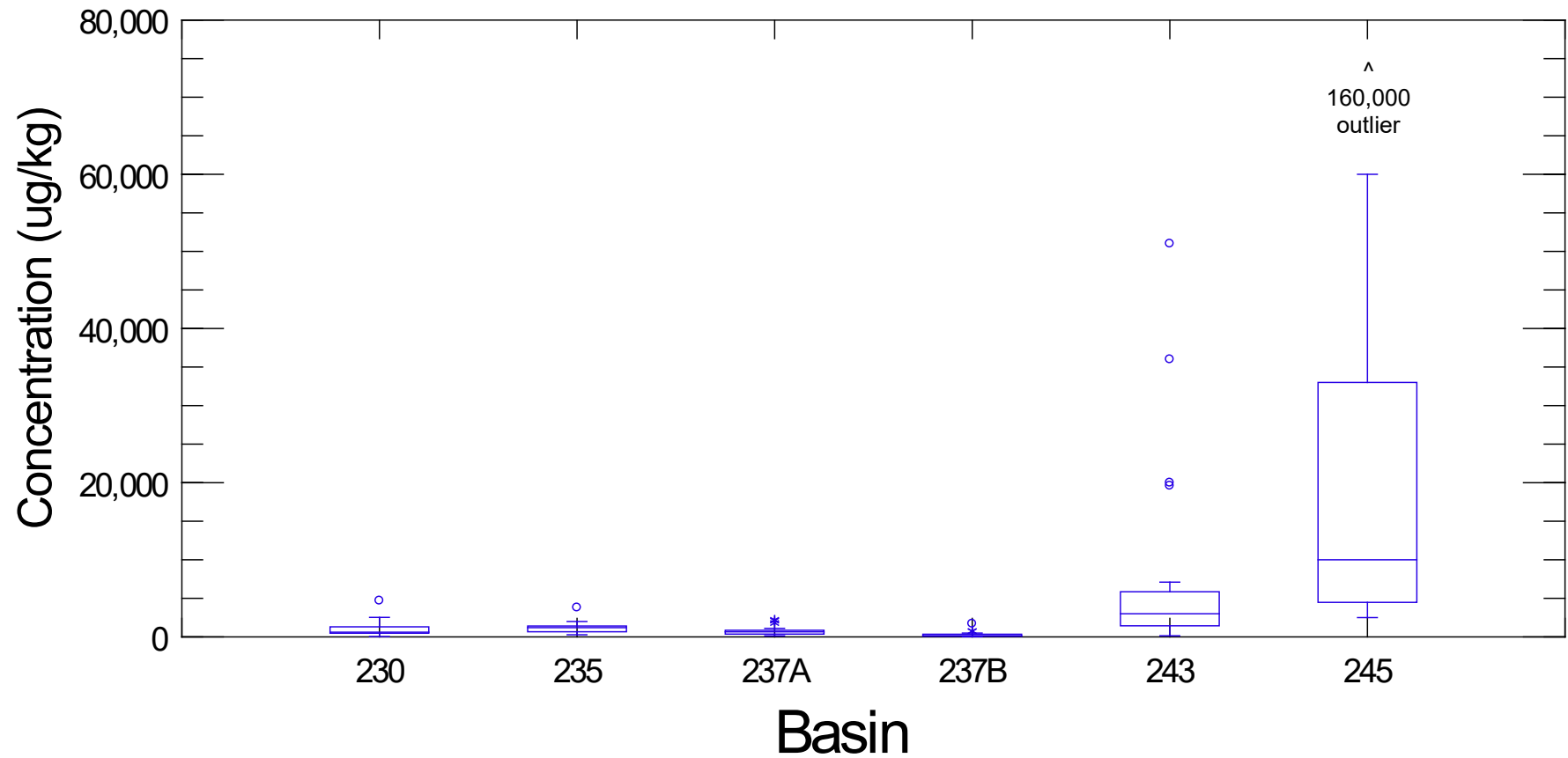


— Median * Moderate Outlier ○ Extreme Outlier

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 F-30
Butylbenzylphthalate Basin-by-Basin Comparison in Storm Sediment
Water Years 2002-2022

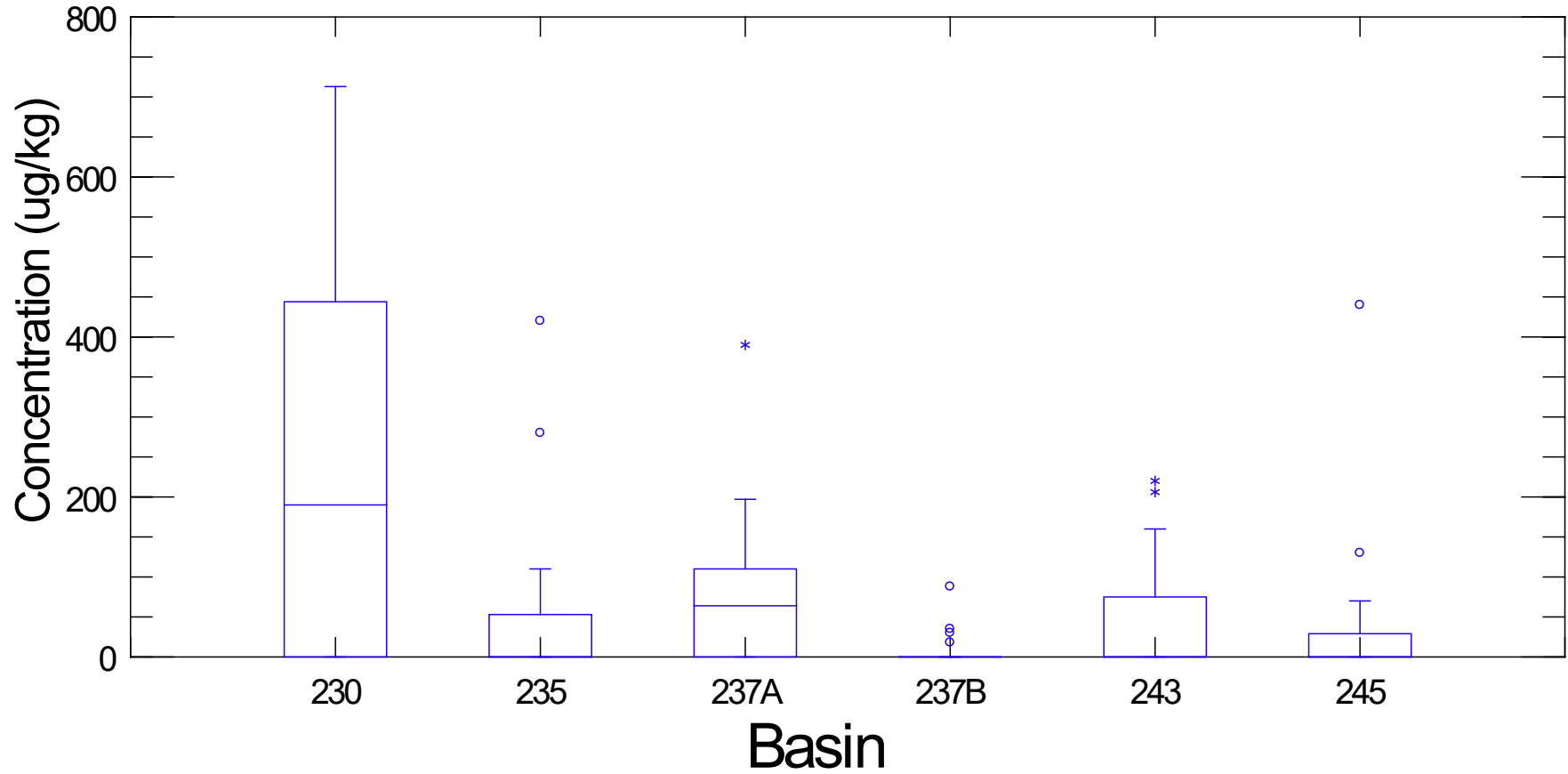


— Median * Moderate Outlier ○ Extreme Outlier

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 F-31
Total PCBs Basin-by-Basin Comparison in Storm Sediment
Water Years 2002-2022

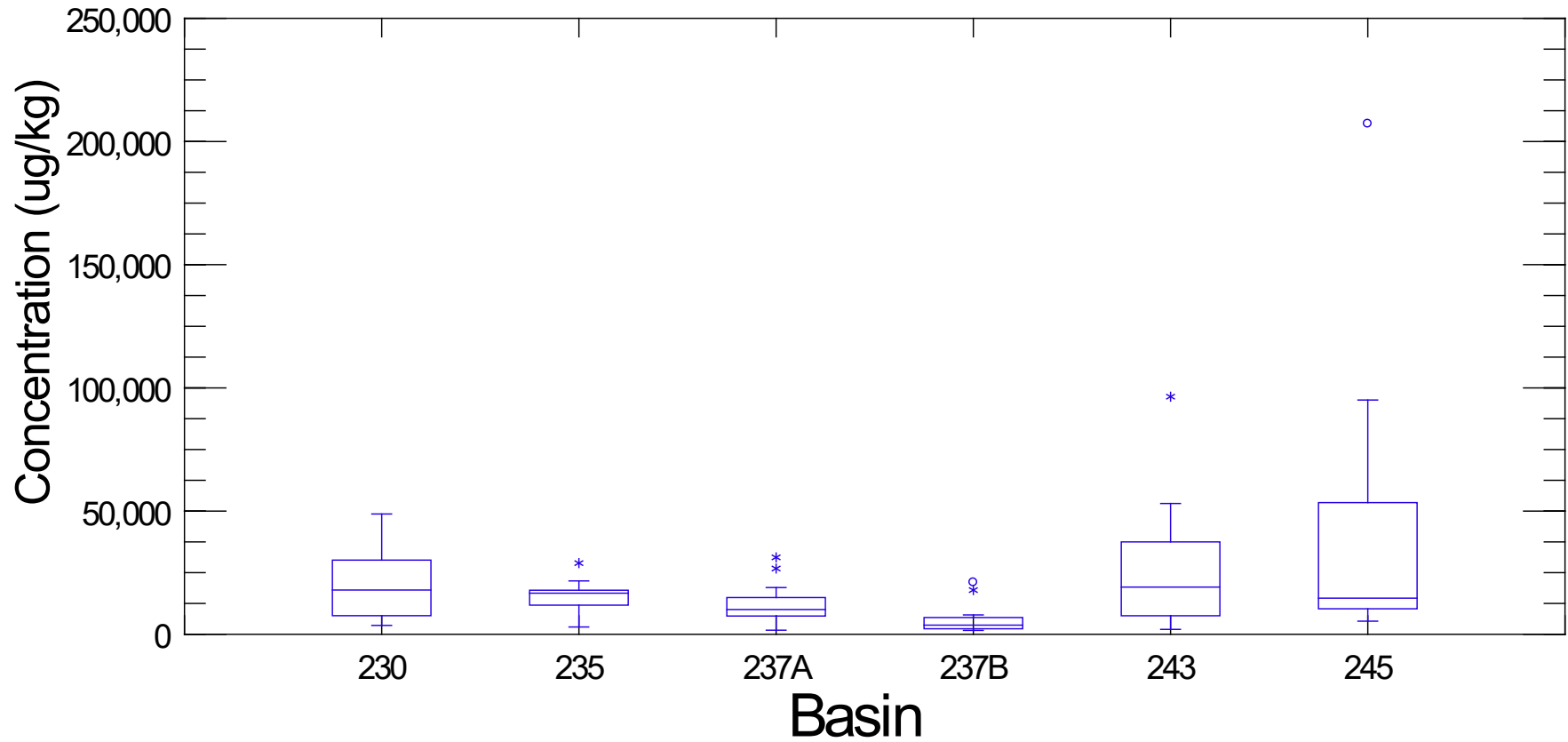


— Median * Moderate Outlier ○ Extreme Outlier

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 F-32
Total Phthalates Basin-by-Basin Comparison in Storm Sediment
Water Years 2002-2022

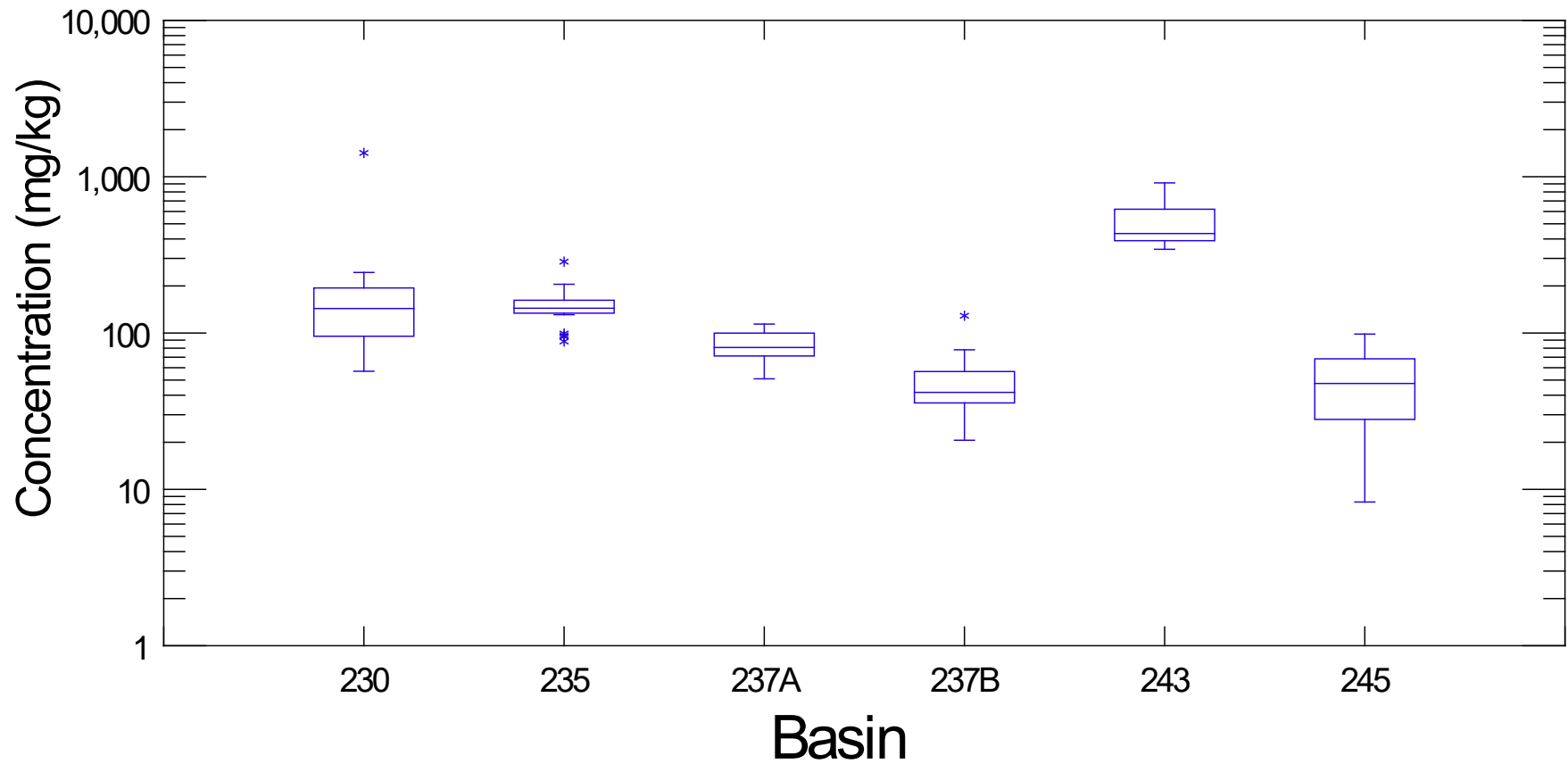


— Median * Moderate Outlier o Extreme Outlier

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 F-33
Total Lead Basin-by-Basin Comparison in Storm Sediment [Log Scale]
Water Years 2002-2022

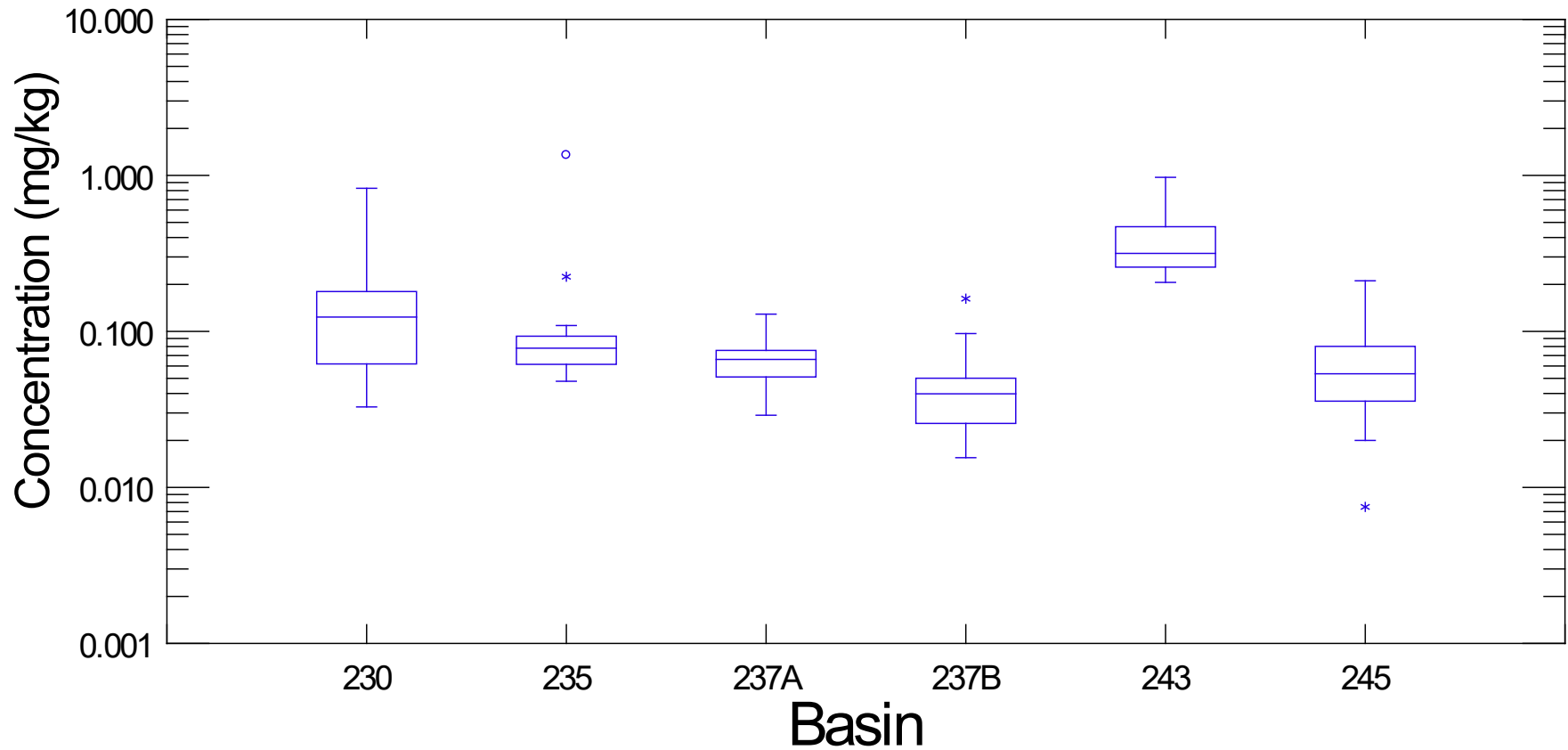


— Median * Moderate Outlier ○ Extreme Outlier

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 F-34
Total Mercury Basin-by-Basin Comparison in Storm Sediment [Log Scale]
Water Years 2002-2022

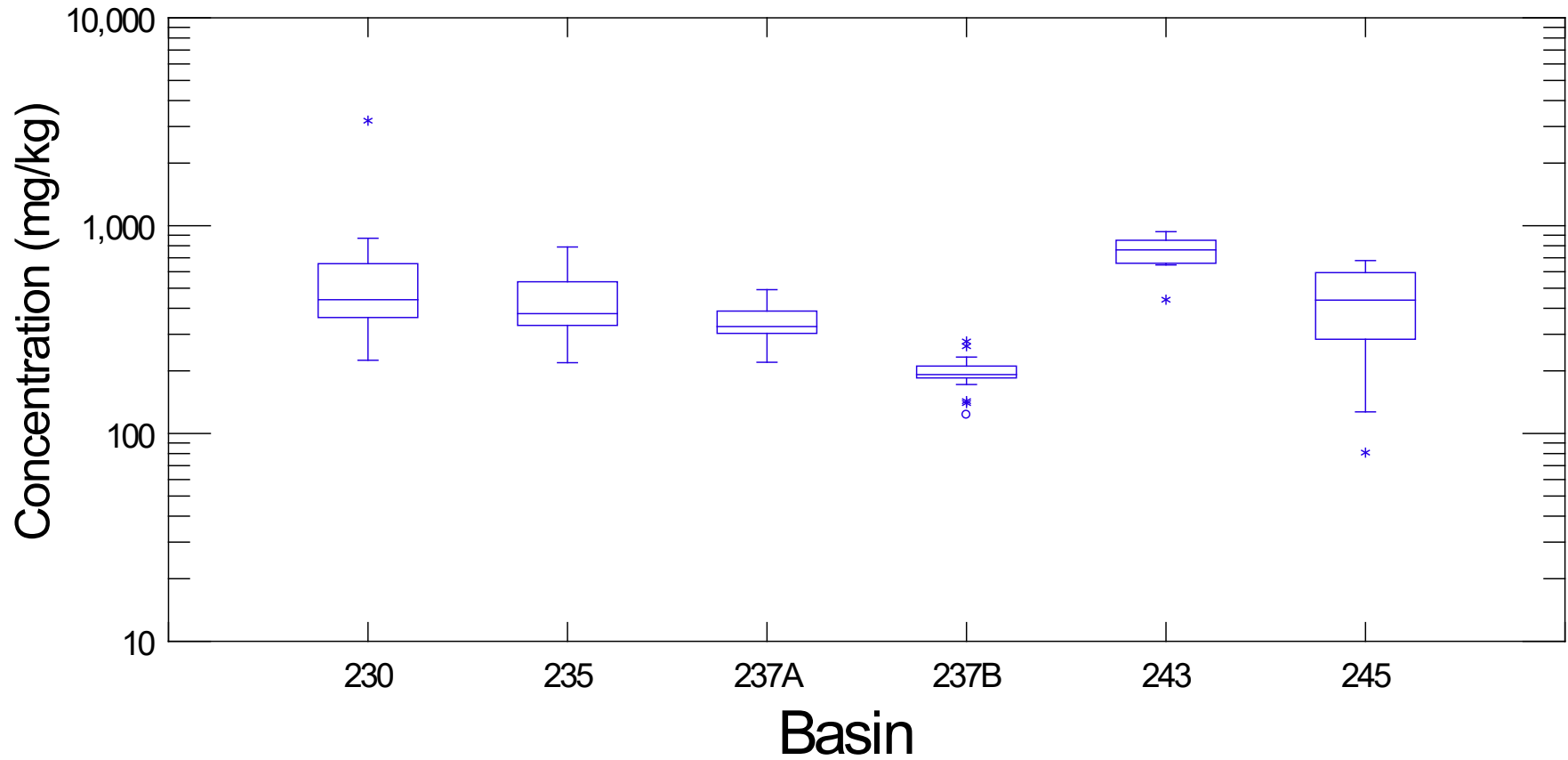


— Median * Moderate Outlier ○ Extreme Outlier

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 F-35
Total Zinc Basin-by-Basin Comparison in Storm Sediment [Log Scale]
Water Years 2002-2022

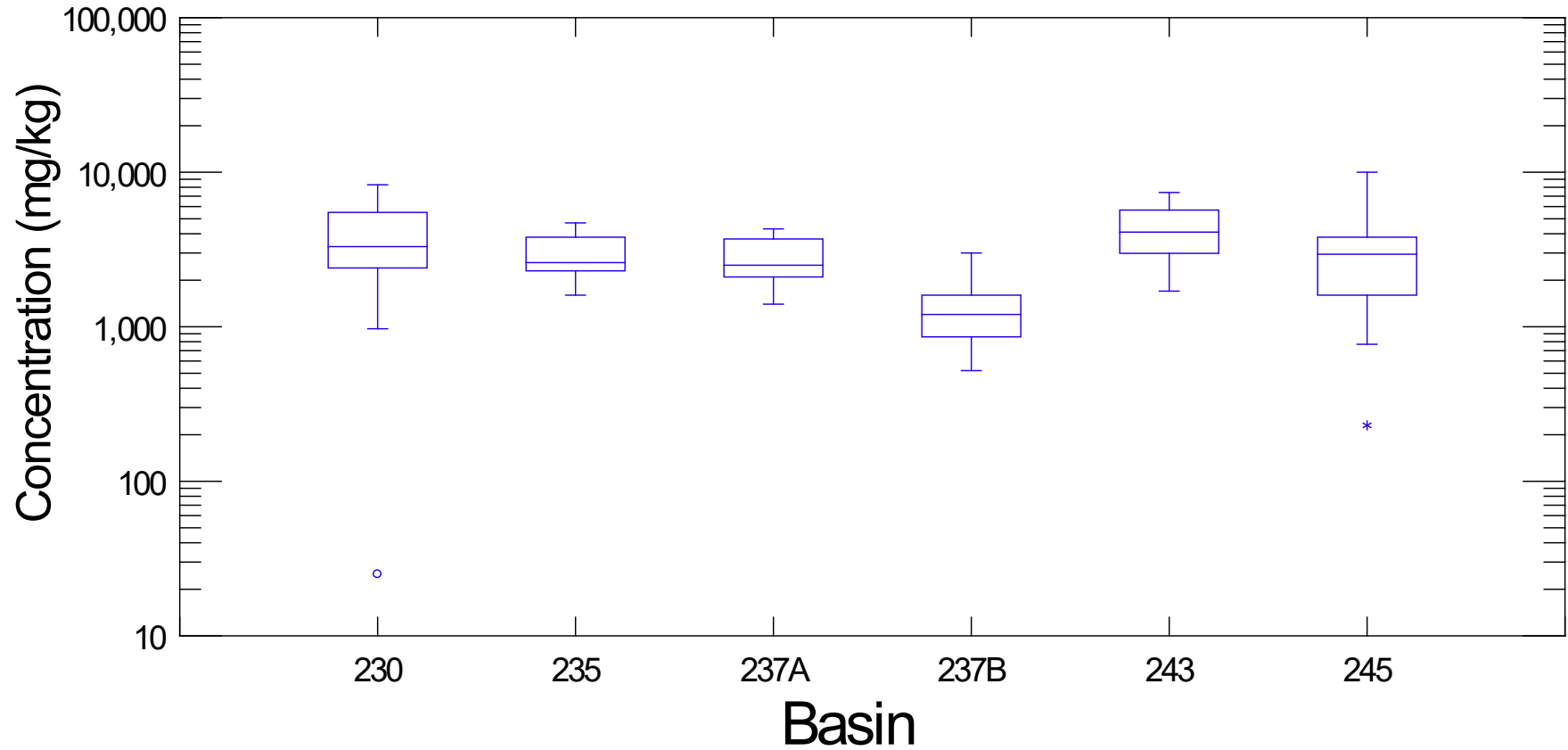


— Median * Moderate Outlier ○ Extreme Outlier

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 F-36
TPH-Oil Basin-by-Basin Comparison in Storm Sediment [Log Scale]
Water Years 2002-2022

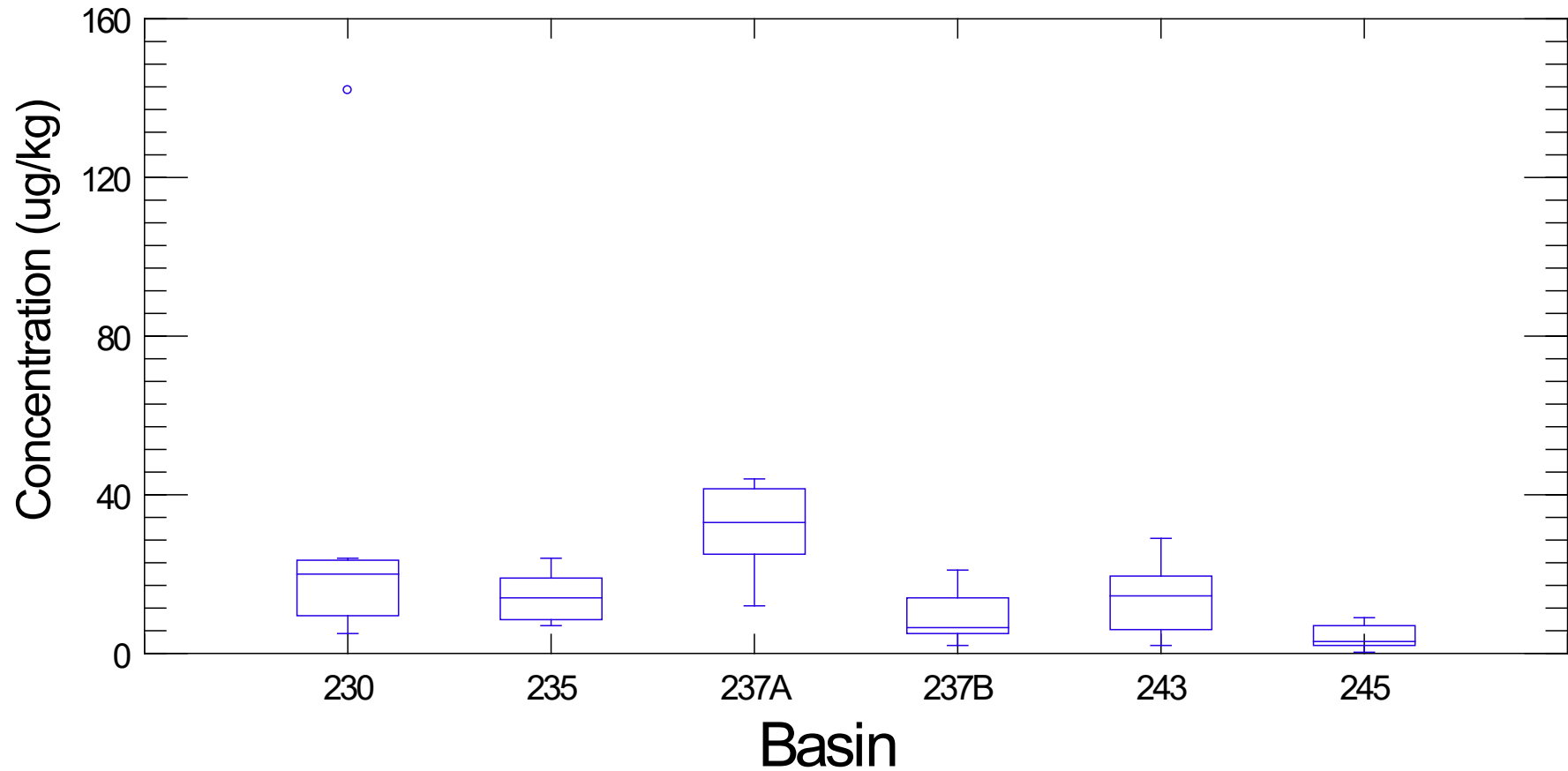


— Median * Moderate Outlier ○ Extreme Outlier

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 F-37
Bifenthrin Basin-by-Basin Comparison in Storm Sediment [Log Scale]
Water Years 2015 through 2022 (Eight Data Points)

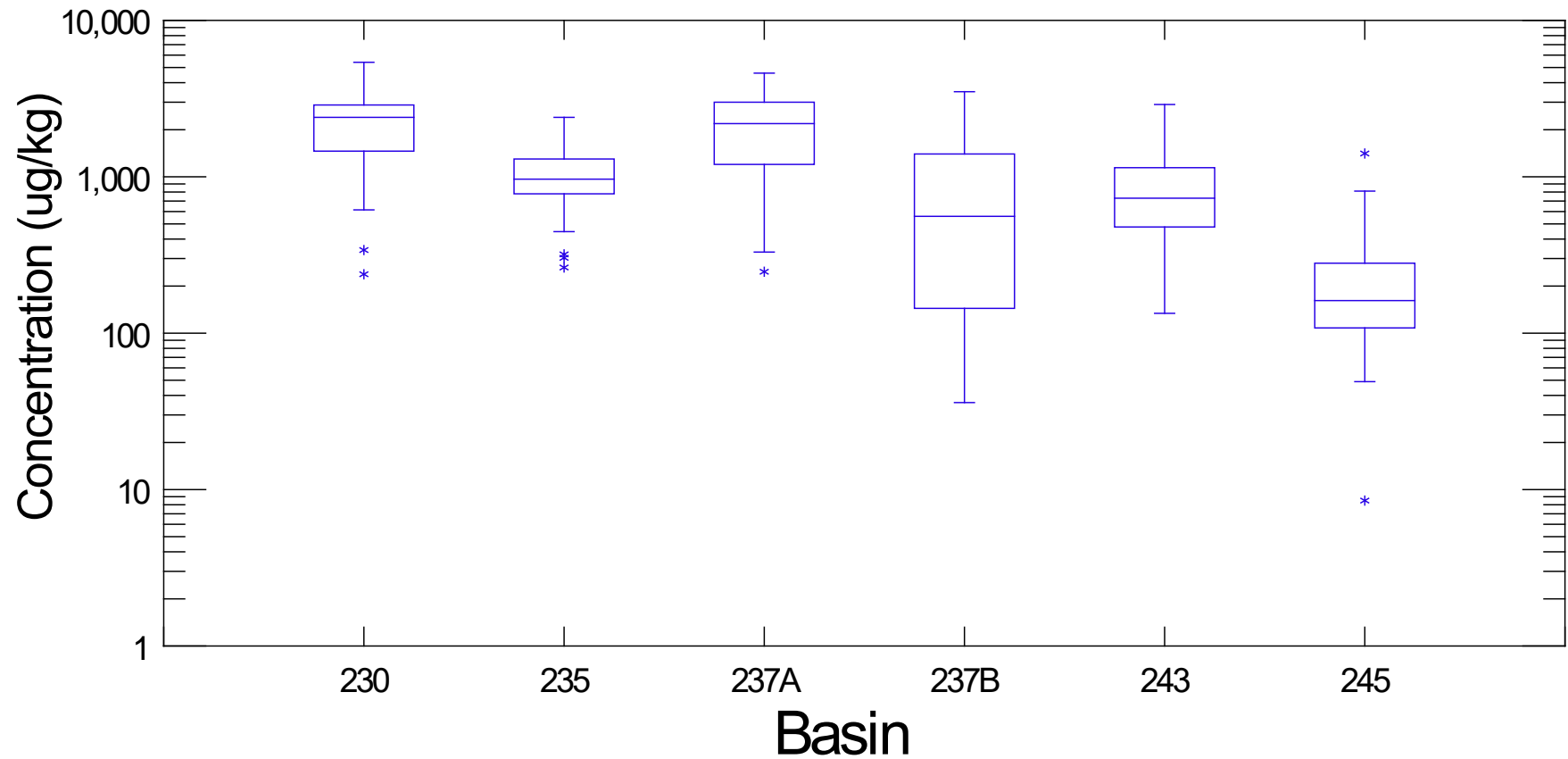


— Median * Moderate Outlier ○ Extreme Outlier

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 F-38
Phenanthrene Basin-by-Basin Comparison in Storm Sediment [Log Scale]
Water Years 2002-2022

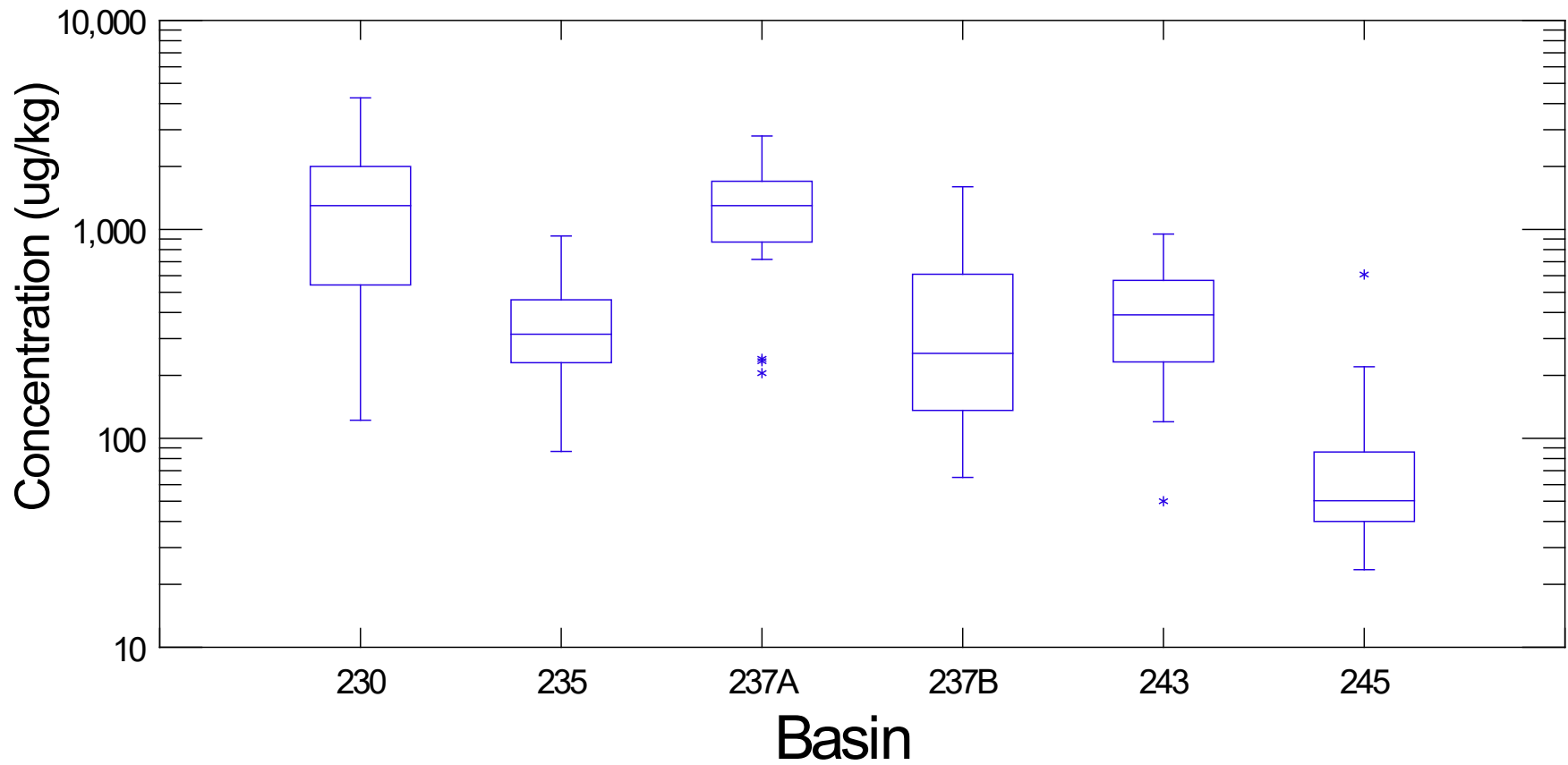


— Median * Moderate Outlier ○ Extreme Outlier

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 F-39
Indeno(1,2,3-cd)pyrene Basin-by-Basin Comparison in Storm Sediment [Log Scale]
Water Years 2002-2022

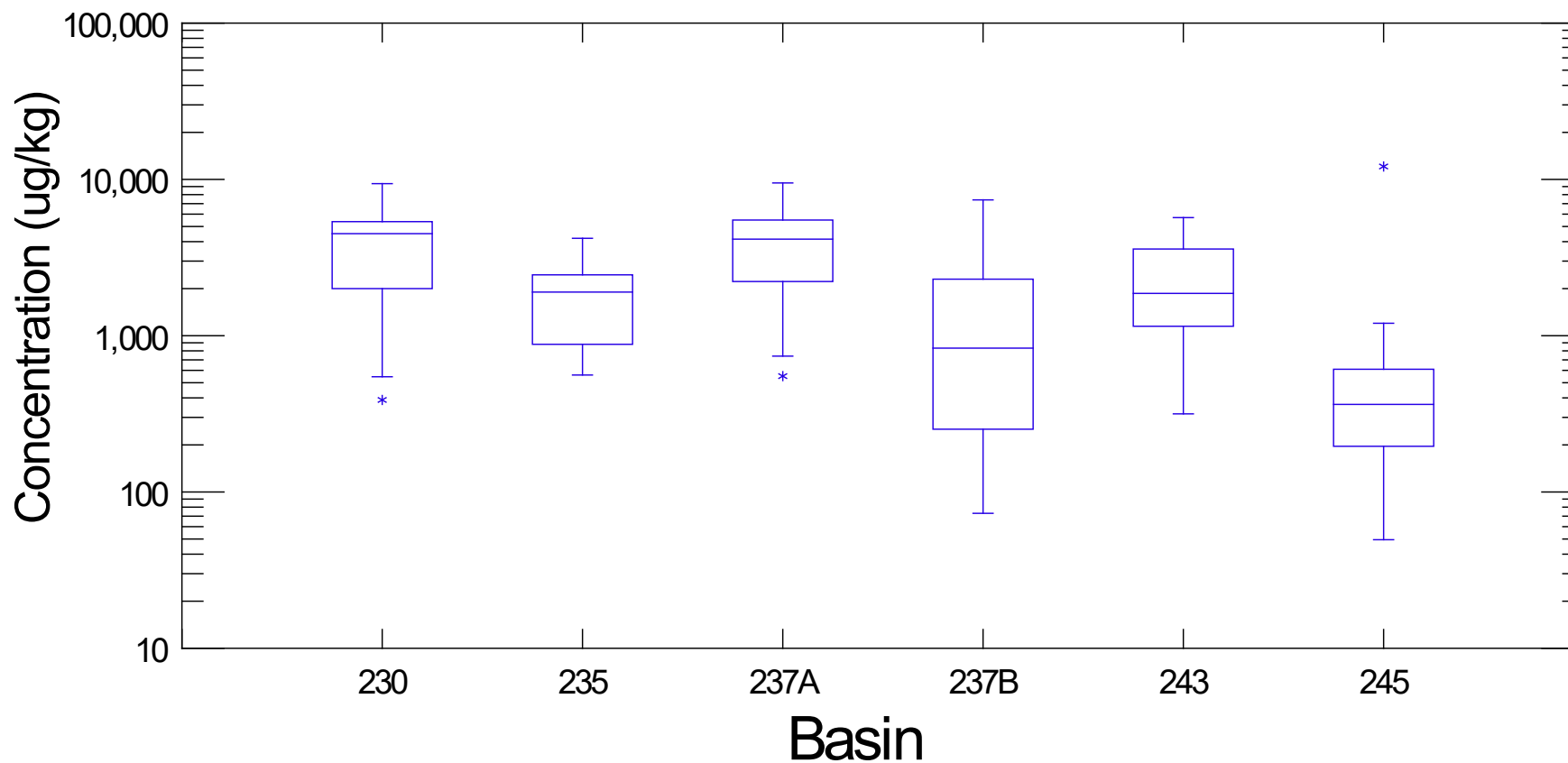


— Median * Moderate Outlier ○ Extreme Outlier

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 F-40
Pyrene Basin-by-Basin Comparison in Storm Sediment [Log Scale]
Water Years 2002-2022

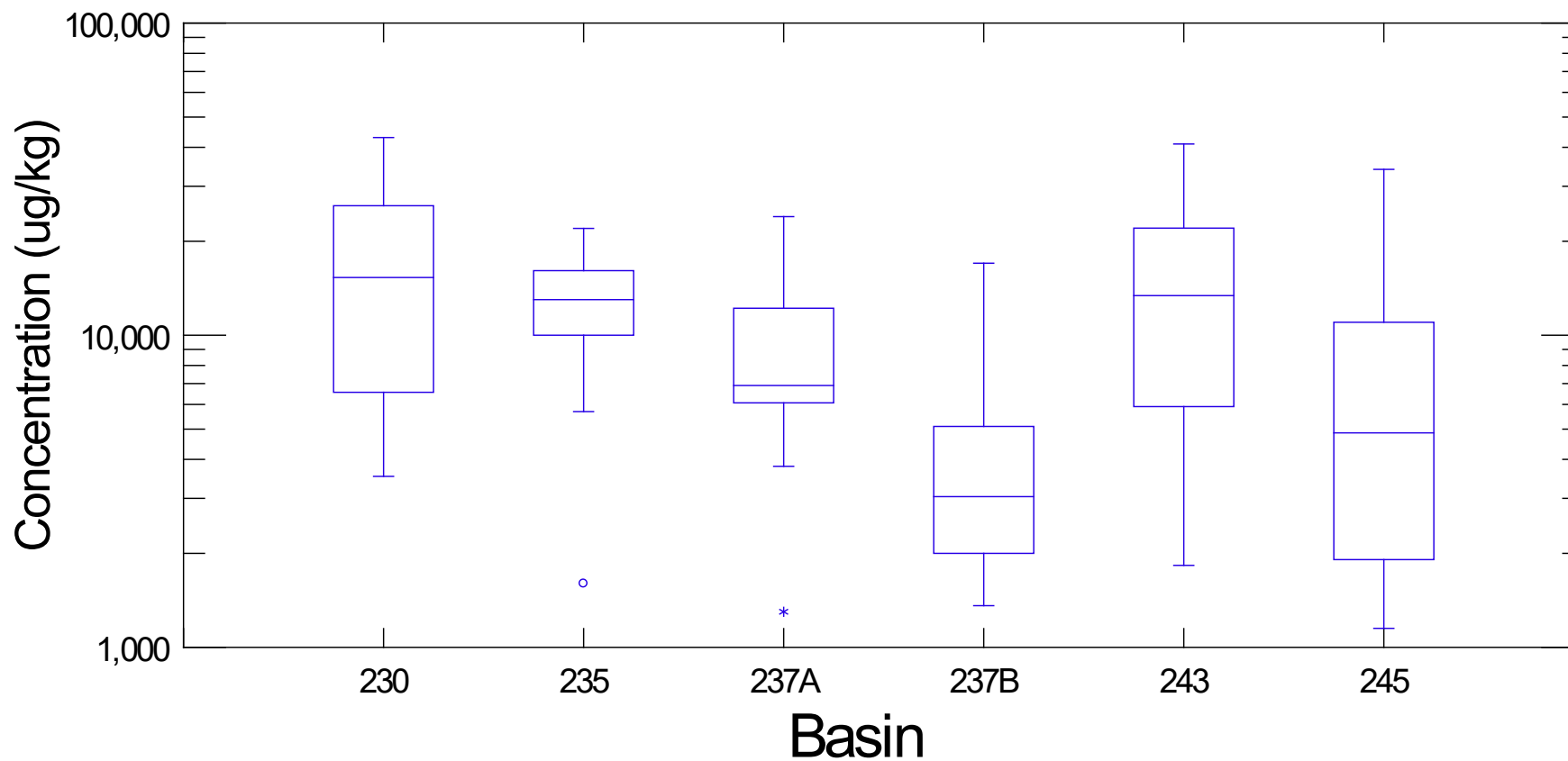


— Median * Moderate Outlier ○ Extreme Outlier

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 F-41
Di(2-ethylhexyl)phthalate (DEHP) Basin-by-Basin Comparison in Storm Sediment [Log Scale]
Water Years 2002-2022

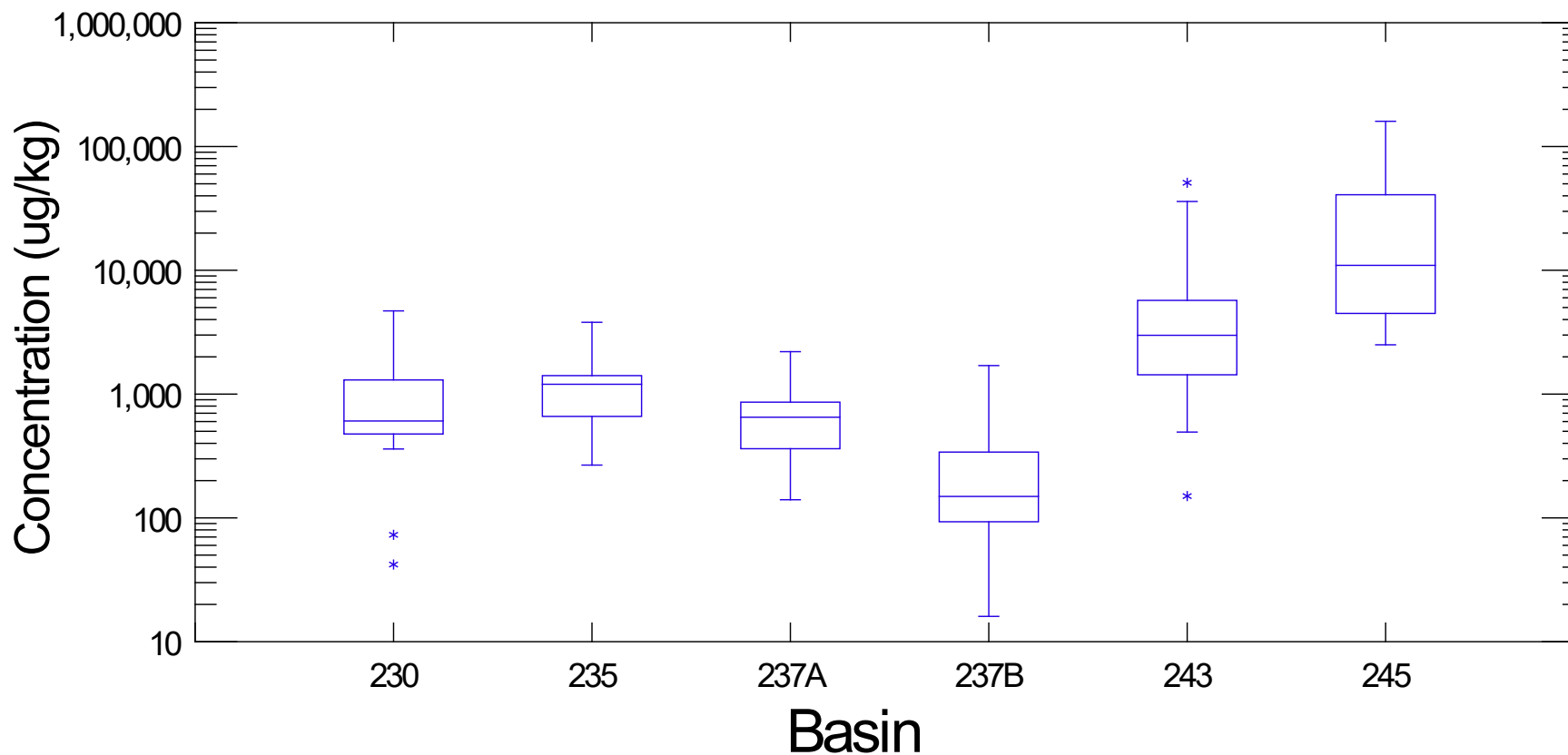


— Median * Moderate Outlier ○ Extreme Outlier

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 F-42
Butylbenzylphthalate Basin-by-Basin Comparison in Storm Sediment [Log Scale]
Water Years 2002-2022

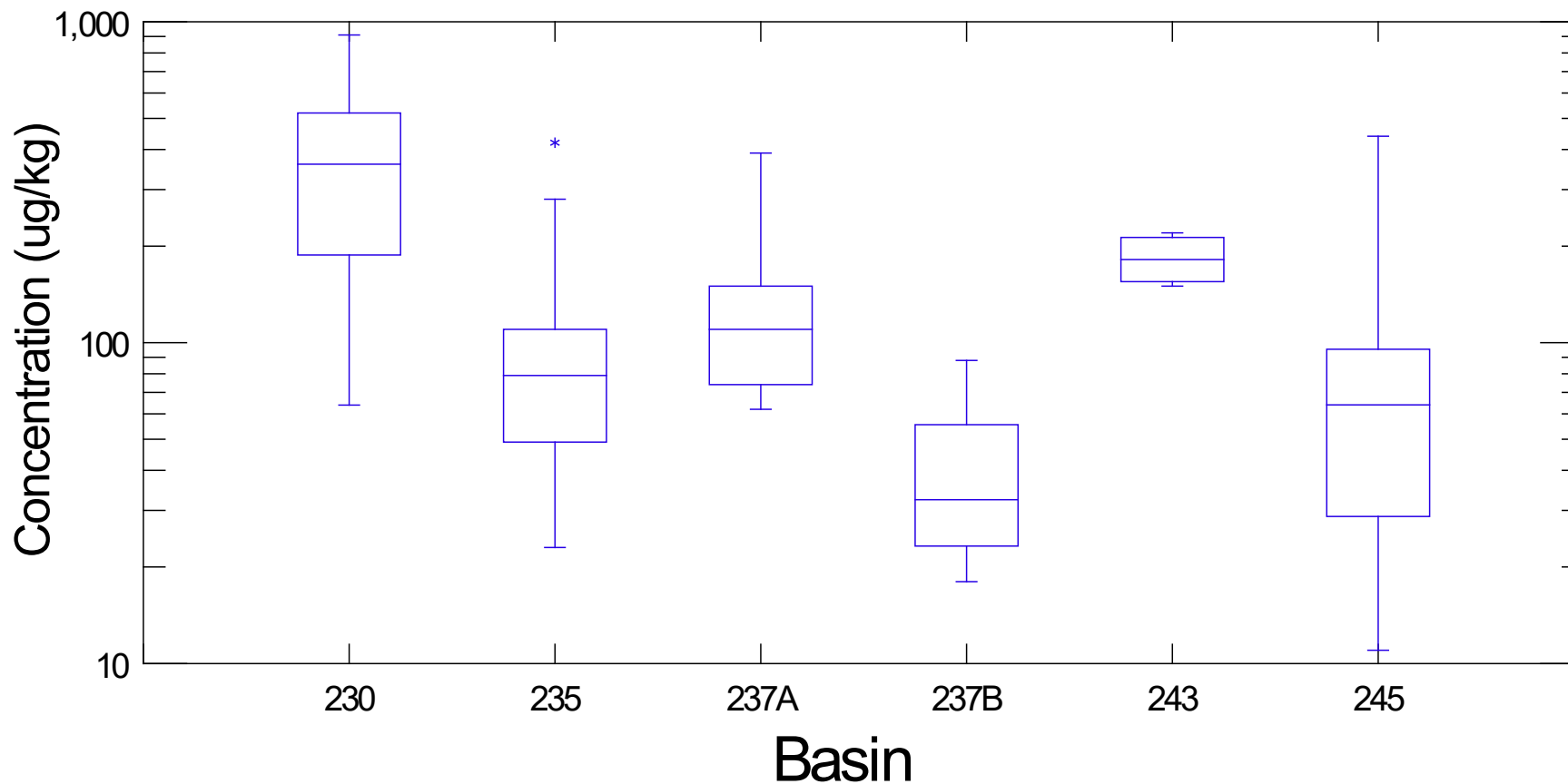


— Median * Moderate Outlier ○ Extreme Outlier

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 F-43
Total PCBs Basin-by-Basin Comparison in Storm Sediment [Log Scale]
Water Years 2002-2022

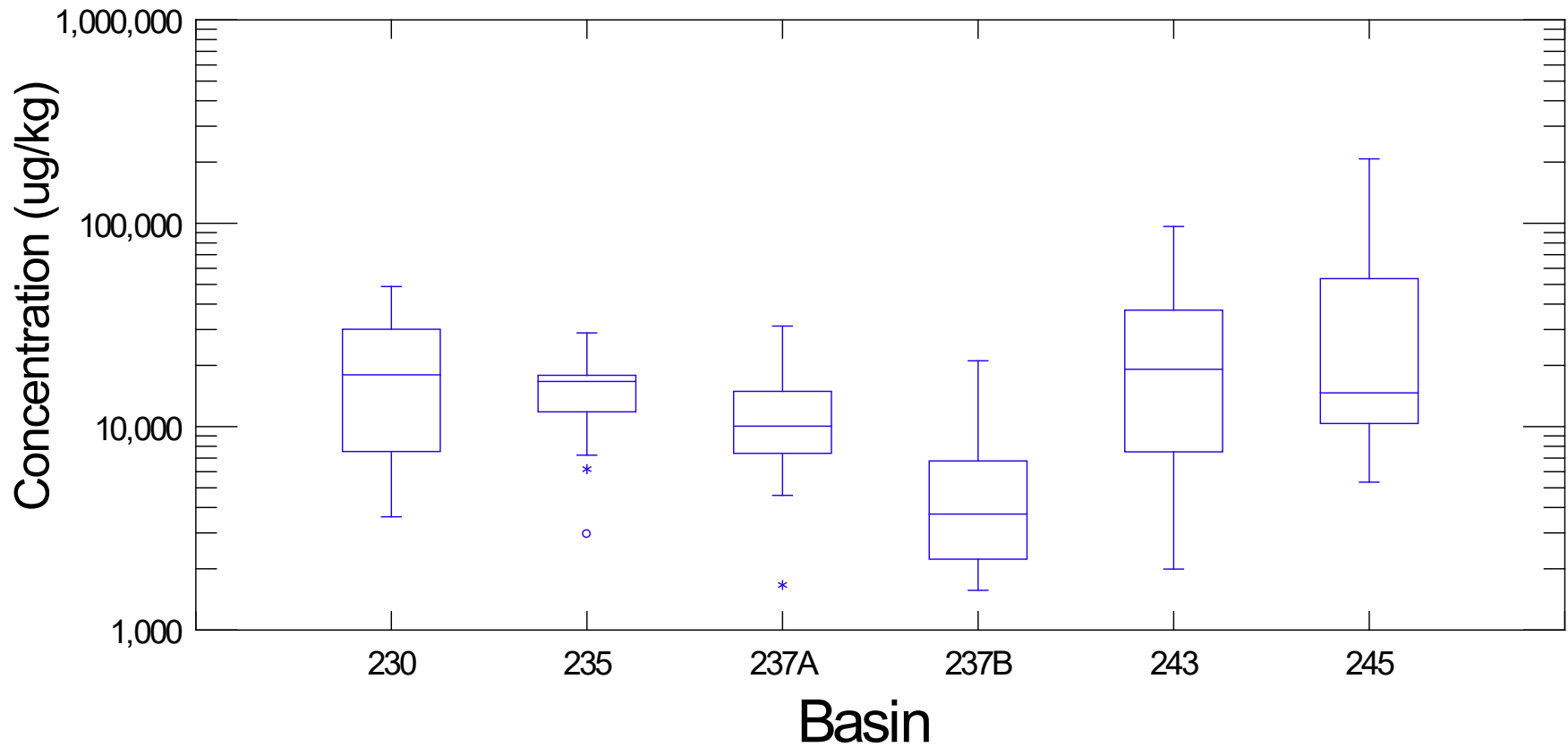


— Median * Moderate Outlier ○ Extreme Outlier

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 F-44
Total Phthalates Basin-by-Basin Comparison in Storm Sediment [Log Scale]
Water Years 2002-2022



— 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.