

Seasonal Variability and Effects of Stormflow on Concentrations of Pesticides and their Degradates in Kisco River and Middle Branch Croton River Surface Water, Croton Reservoir System, New York, May 2000–February 2001

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Samples from two streams in the Croton Reservoir system—Kisco River and the Middle Branch Croton River—were sampled 52 and 31 times, respectively, from May 2000 through February 2001. Samples from the Kisco River contained over 30 pesticides or pesticide degradates, and samples from Middle Branch Croton River contained over 20 pesticides or pesticide degradates. Many of the pesticides detected most commonly in this study are generally used in developed areas, and are frequently used on turfgrass.

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