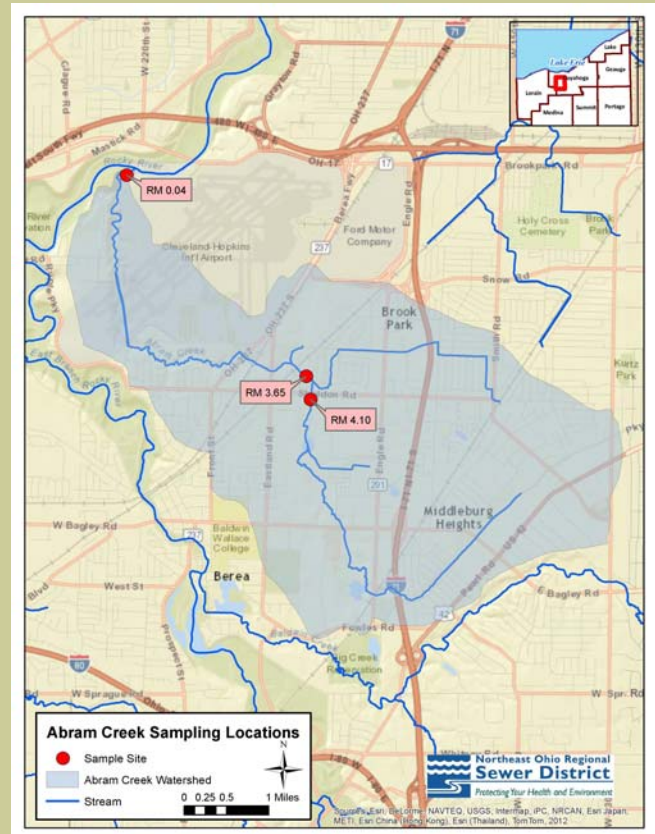


Abram Creek

Abram Creek is a tributary of the Rocky River with a drainage area of approximately 11 square miles. In the early 1990s, the Northeast Ohio Regional Sewer District completed construction of the Southwest Interceptor (SWI). With the completion of the SWI, several wastewater treatment facilities that discharged to Abram Creek were decommissioned. These facilities included the Brookpark Wastewater Treatment Plant (WWTP), decommissioned on January 6, 1993, and the Middleburg Heights WWTP, decommissioned on December 30, 1992.

Before and after the decommissioning of the two wastewater treatment facilities, NEORS D surveyed the biological communities of Abram Creek. Although they were in non-attainment of the State of Ohio's aquatic life use designations, there were improvements in water quality and the benthic macroinvertebrate community following decommissioning of the plants.

In 2012, NEORS D conducted water chemistry sampling, habitat assessments, and fish and benthic macroinvertebrate community surveys on Abram Creek to determine any further improvements to the stream that had occurred since 1998. Below are links to the study plan and report detailing the work that was completed along with fish and macroinvertebrate taxa lists, habitat evaluation sheets and analysis results for water chemistry sampling.



[Click for map of sampling locations](#)

Abram Creek Reports and Data

2012

[Study Plan](#)

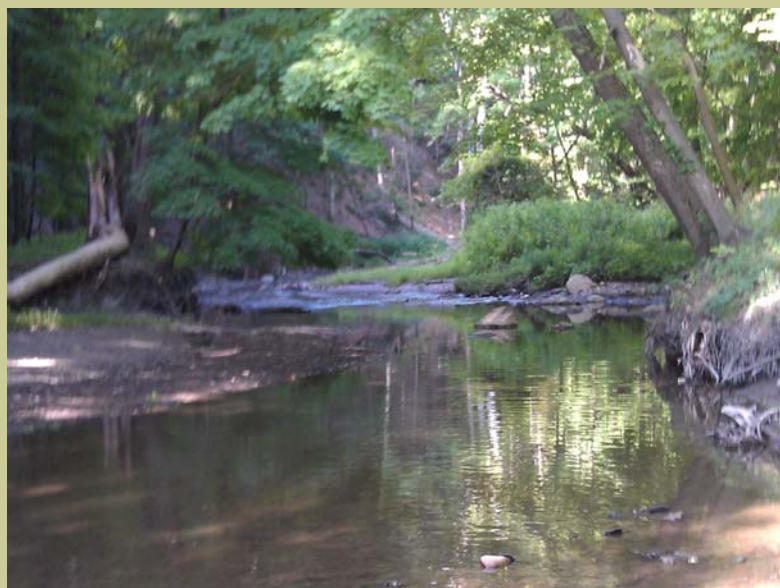
[Report](#)

[Water Chemistry](#)

[Fish](#)

[Macroinvertebrates](#)

[Habitat](#)



Upstream of Confluence with Rocky River



Upstream of Sheldon Road