

# Middle Susquehanna Subbasin

## *A Water Quality and Biological Assessment, July – September 2001*



SUSQUEHANNA RIVER  
BASIN COMMISSION

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The Susquehanna River Basin Commission (SRBC) monitors and assesses the six major subbasins (Figure 1) of the Susquehanna River Basin on a rotating schedule. SRBC conducted the Year-1 survey of the Middle Susquehanna Subbasin from July to September 2001. This survey included a point-in-time sample and assessment of the water quality, macroinvertebrate community, and habitat. SRBC surveyed the Middle Susquehanna Subbasin previously in 1984 and 1993. Historical data from these surveys as well as all other subbasin surveys are available from SRBC.

- Subbasin survey information is used by SRBC staff and others to:
- evaluate the chemical, biological, and habitat conditions of streams in the basin;
  - identify major sources of pollution and lengths of stream impacted;
  - maintain a database that can be used to document changes in stream quality over time;
  - review projects affecting water quality in the basin; and
  - identify areas for more intensive study.



Figure 1. The Susquehanna River Basin Subbasins.



Susquehanna River near Wilkes-Barre.

SRBC will conduct a detailed Year-2 study of a priority watershed in the Middle Susquehanna Subbasin during 2002 and 2003. The priority watershed will be selected based on results from the Year-1 survey and input from local interests. SRBC will work with area groups to provide additional data to aid in remediation or protection efforts.

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