



## Chemung River/Troups Creek Watershed

(0205010405)

**Water Index Number**  
Pa 25 (incl Pa 21 thru 24)  
Pa 25

**Waterbody Segment**  
Troups Creek, Lower, and tribs (0503-0009)  
Troups Creek, Upper, and tribs (0503-0038)

**Category**  
NoKnownImpct  
NoKnownImpct

# Troups Creek, Lower, and tribs (0503-0009)

NoKnownImpct

## Waterbody Location Information

Revised: 02/09/2007

<b>Water Index No:</b>	Pa 25 (incl Pa 21 thru 24)	<b>Drain Basin:</b>	Chemung River
<b>Hydro Unit Code:</b>	02050104/110	<b>Str Class:</b>	C
<b>Waterbody Type:</b>	River	<b>Reg/County:</b>	Tioga River 8/Steuben Co. (51)
<b>Waterbody Size:</b>	50.8 Miles	<b>Quad Map:</b>	TROUPSBURG (M-10-3)
<b>Seg Description:</b>	stream and tribs, from state line to Troupsburg		

## Water Quality Problem/Issue Information (CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
NO USE IMPAIRMNT		

### Type of Pollutant(s)

Known: ---  
Suspected: ---  
Possible: ---

### Source(s) of Pollutant(s)

Known: ---  
Suspected: ---  
Possible: ---

## Resolution/Management Information

**Issue Resolvability:** 8 (No Known Use Impairment)  
**Verification Status:** (Not Applicable for Selected RESOLVABILITY)  
**Lead Agency/Office:** n/a  
**TMDL/303d Status:** n/a

**Resolution Potential:** n/a

## Further Details

Biological (macroinvertebrate) assessments of Troups Creek in South Troupsburg (off Route 36) was conducted by the Susquehanna River Basin Commission in 2006. Sampling results were evaluated by NYSDEC as indicating slightly impacted water quality conditions. The fauna was dominated by midges, but mayflies, stoneflies and caddisflies were also present. A site farther downstream in Knoxville PA showed clearly non-impacted water quality. In spite of the minor impacts at the upstream site, aquatic life is considered to be fully supported in the stream and there are no other apparent water quality impacts. (DEC/DOW, BWAM/SBU, January 2007)

A new \$2.2 million Town of Troupsburg wastewater treatment plant and collection system went on-line in late May 2004. A total of 83 new service connections are hooked up to the new system, including the Jasper-Troupsburg Central School Building. This project addressed the widespread direct discharge of raw sewage and septic tank effluent from residences and public buildings in the hamlet. Although the WWTP had some initial problems with percent removals, ammonia, and TSS, it is currently operating well and meeting SPDES permit limits. The WWTP consists of a 35,000 gallon primary anaerobic treatment tank, an RBC unit, clarifier, dosing chamber, tertiary sand filters, post aeration tank, and outfall to Troup's Creek. This project has resulted in major public health benefits, as well as protection of Troups Creek. The project was made possible by a unique co-funding package that included a Rural Development Office grant, (\$1.3M), a Governor's Office of Small Cities grant (\$400K) and NYS Department of State (\$150K). (DEC/DOW, Region 8, January 2007)

### Segment Description

This segment includes the portion of the stream and all tribs from the NY-Pa state line to/including West Branch Troups Creek (-7) below Troupsburg, and the headwaters of tribs Pa 21 thru Pa 24, which join Troups Creek in Pa. The waters of this portion of the stream are Class C. Tribs to this reach/segment, including Cook Hollow Brook (Pa-24), Squab Hollow Brook (-5) and West Branch Troups Creek (-7), are Class C,C(TS). Upper Troups Creek is listed separately.

# Troups Creek, Upper, and tribs (0503-0038)

NoKnownImpct

## Waterbody Location Information

Revised: 01/22/2007

<b>Water Index No:</b>	Pa 25	<b>Drain Basin:</b>	Chemung River
<b>Hydro Unit Code:</b>	02050105/110	<b>Str Class:</b>	C
<b>Waterbody Type:</b>	River	<b>Reg/County:</b>	8/Steuben Co. (51)
<b>Waterbody Size:</b>	16.9 Miles	<b>Quad Map:</b>	TROUPSBURG (M-10-3)
<b>Seg Description:</b>	stream and tribs, above Troupsburg		

## Water Quality Problem/Issue Information (CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
NO USE IMPAIRMNT		

### Type of Pollutant(s)

Known: ---  
Suspected: ---  
Possible: ---

### Source(s) of Pollutant(s)

Known: ---  
Suspected: ---  
Possible: ---

## Resolution/Management Information

**Issue Resolvability:** 8 (No Known Use Impairment)  
**Verification Status:** (Not Applicable for Selected RESOLVABILITY)  
**Lead Agency/Office:** n/a  
**TMDL/303d Status:** n/a

**Resolution Potential:** n/a

## Further Details

A biological (macroinvertebrate) assessment of Troups Creek in Troupsburg (at Hopper Hill Road) was conducted in 2002. Field sampling results indicated non-impacted water quality conditions. The fauna was diverse and all screening criteria for waters having no known impacts were met. (DEC/DOW, BWAM/SBU, June 2005)

This segment includes the portion of the stream and all tribs above West Branch Troups Creek (-7) below Troupsburg. The waters of this portion of the stream are Class C. Tribs to this reach/segment are also Class C. Lower Troups Creek is listed separately.