



## Schenevus Creek Watershed (0205010103)

### Water Index Number

SR-187  
 SR-187  
 SR-187-12a-1-P341  
 SR-187-14  
 SR-187-14  
 SR-187-20-1-P346  
 SR-187-21  
 SR-187-26-P352  
 SR-187-28-P359

### Waterbody Segment

Schenevus Creek, Lower and tribs (0601-0062)  
 Schenevus Creek, Upper and minor tribs (0601-0169)  
 Seward Lake (0601-0105)  
 Elk Creek, Lower and tribs (0601-0019)  
 Elk Creek, Upper and tribs (0601-0170)  
 Caryl Lake (0601-0106)  
 Decatur Creek and tribs (0601-0173)  
 Hudson Lake (0601-0107)  
 Bear Swamp Pond (0601-0108)

### Category

NoKnownImpct  
 UnAssessed  
 UnAssessed  
 NoKnownImpct  
 UnAssessed  
 UnAssessed  
 UnAssessed  
 UnAssessed  
 UnAssessed

# Schenevus Creek, Lower and tribs ( 0601-0062)

NoKnownImpct

## Waterbody Location Information

Revised: 09/16/2009

**Water Index No:** SR-187  
**Hydro Unit Code:** 02050101/050      **Str Class:** C(T)  
**Waterbody Type:** River (Low Flow)      **Reg/County:** 4/Otsego Co. (39)  
**Waterbody Size:** 47.2 Miles      **Quad Map:** WEST DAVENPORT (L-21-1) ...  
**Seg Description:** stream and tribs, from mouth to near Schenevus

## 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      **Resolution Potential:** n/a  
**TMDL/303d Status:** n/a

## Further Details

### Water Quality Sampling

NYSDEC Rotating Integrated Basin Studies (RIBS) Intensive Network monitoring of Schenevus Creek in Colliersville, Otsego County, (at Route 28) was conducted in 2003 and 2004. Intensive Network sampling typically includes macroinvertebrate community analysis, water column chemistry, sediment and invertebrate tissues analysis and toxicity evaluation. During this sampling the biological (macroinvertebrate) sampling results indicated non-to slightly impacted, indicating good to very good water quality. Water column sampling revealed iron to be a parameter of concern, but iron is considered to be naturally occurring and not a source of water quality impacts. Sediment screening for acute toxicity indicated slight sediment toxicity and no porewater toxicity was indicated. While sediment sampling revealed some contaminants at low levels, based on sediment quality guidelines developed for freshwater ecosystems, overall sediment quality is not likely to cause chronic toxicity to sediment-dwelling organisms. Macroinvertebrates collected at this site and chemically analyzed for selected metals showed elevated levels of metals that should continue to be monitored. Toxicity testing using water from this location showed no significant mortality or reproductive effects on the test organism. Based on the consensus of these established assessment methods, overall water quality at this site shows that aquatic life is considered to be fully supported in the stream, and there are no other apparent water quality impacts to recreational uses. (DEC/DOW, BWAR/RIBS, August 2009)

Previous biological sampling of Schenevus Creek in Colliersville in 1998 indicated non-impacted water quality conditions. The sample was diverse, well-balanced and satisfied screening criteria. (DEC/DOW, BWAR/SBU, January 1999)

#### Segment Description

This segment includes the portion of the stream and all tribs from the mouth to Elk Creek (-14) near Schenevus. The waters of this portion of the stream are Class C,C(T). Tribs to this reach/segment, including Potato Creek (-7), Morehouse Brook (-8) and Whitney Brook (-10), are Class C,C(T),C(TS). Elk Creek (-14) and Upper Schenevus Creek are listed separately.

# Elk Creek, Lower and tribs ( 0601-0019)

NoKnownImpct

## Waterbody Location Information

Revised: 06/22/2009

**Water Index No:** SR-187-14  
**Hydro Unit Code:** 02050101/040      **Str Class:** C(TS)  
**Waterbody Type:** River (Low Flow)      **Reg/County:** 4/Otsego Co. (39)  
**Waterbody Size:** 31.2 Miles      **Quad Map:** SCHENEVUS (K-21-3)  
**Seg Description:** stream and tribs, from mouth to Elk Creek

## 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      **Resolution Potential:** n/a  
**TMDL/303d Status:** n/a

## Further Details

### Water Quality Sampling

A biological (macroinvertebrate) assessment of Elk Creek in Schenevus (at Route 34) was conducted as part of the RIBS biological screening effort in 2003. Sampling results indicated non-impacted conditions. Such samples are dominated by clean-water species and conditions that reflect a natural community with minimal, if any, human impacts. Aquatic life community is clearly fully supported. (DEC/DOW, BWAM/SBU, January 2009)

### Segment Description

This segment includes the portion of the stream and all tribs from the mouth to/including Little Elk Creek (-4) near Elk Creek. The waters of this portion of the stream are Class C(TS). Tribs to this reach/segment, including Sperry Hollow Brook (-1) and Little Elk Creek (-4), are Class C(T),C(TS). Upper Elk Creek is listed separately.