

# Waterbody Inventory for Sacandaga River Watershed

Water Index Number	Waterbody Segment	Category
<b>Lower Sacandaga River/Great Sacandaga Reservoir</b>		
H-369	Lower Sacandaga River (1104-0025)	MinorImpacts
H-369-P126a	Stewarts Bridge Reservoir (1104-0026)	MinorImpacts
H-369-P126a- 2 thru 7	Tribs to Stewarts Bridge Reservoir (1104-0100)	UnAssessed
H-369-P127	Great Sacandaga Lake (1104-0024)	Impaired Seg
<b>Tribs to Great Sacandaga Reservoir, south and west shore</b>		
H-369-P127- 2	Daly Creek and tribs (1104-0101)	UnAssessed
H-369-P127- 2-1-P127a	Davignon Pond (1104-0102)	UnAssessed
H-369-P127- 2-1-P127b	Palmer Lake (1104-0103)	UnAssessed
H-369-P127- 2-2-1-P128	Black Pond (1104-0104)	UnAssessed
H-369-P127- 2..P129,P130,P131	Efner, Jenny and Hunt Lakes (1104-0105)	NoKnownImpct
H-369-P127- 3 thru 19	Minor Tribs to Great Sacandaga Lake (1104-0106)	NoKnownImpct
H-369-P127- 4-P131a thru P134	Miner Mill Vly, Johnnycake L, Fly,Shew P (1104-0107)	UnAssessed
H-369-P127- 8-4-P157	Grant Lake (1104-0108)	UnAssessed
H-369-P127-21	Hans Creek, Lower, and tribs (1104-0109)	NoKnownImpct
H-369-P127-21	Hans Creek, Upper, and tribs (1104-0110)	UnAssessed
H-369-P127-21- 3-P135	Steele Reservoir (1104-0111)	UnAssessed
H-369-P127-21-11-P139a	Mulleyville Pond (1104-0112)	UnAssessed
H-369-P127-21-P136	Cook Reservoir (1104-0113)	UnAssessed
H-369-P127-21-P136a	Ireland Vly (1104-0114)	UnAssessed
H-369-P127-21-P136a-6-P137	Round Lake (1104-0115)	UnAssessed
H-369-P127-22 thru 45 (selected)	Minor Tribs to Great Sacandaga (1104-0116)	UnAssessed
H-369-P127-23	Frenchman Creek and tribs (1104-0117)	UnAssessed
H-369-P127-26	Kennyetto Creek, Lower, and minor tribs (1104-0040)	MinorImpacts
H-369-P127-26	Kennyetto Creek, Upper and minor tribs (1104-0039)	NoKnownImpct
H-369-P127-26-8	Cadman Creek and tribs (1104-0118)	NoKnownImpct
H-369-P127-26-8-P143a	Bill Pond/Lake Nancy (1104-0119)	UnAssessed
H-369-P127-26-8-P144	Archer Vly (1104-0120)	UnAssessed
H-369-P127-26..P147	Lake Desolation (1104-0121)	UnAssessed
H-369-P127-32	Anthony Creek and tribs (1104-0122)	UnAssessed
H-369-P127-33	Mayfield Creek and minor tribs (1104-0123)	NoKnownImpct
H-369-P127-33-1	Tribs to Mayfield Creek (1104-0124)	UnAssessed
H-369-P127-33-1-P151/P152	Jackson Summit/Cameron Reservoirs (1104-0125)	UnAssessed
H-369-P127-33-3-1	Trib to Mayfield Creek (1104-0126)	UnAssessed
H-369-P127-33-3-1-P152d,152e	Rice, Port Reservoirs (1104-0127)	UnAssessed
H-369-P127-38-P154a	Sacandaga Park Reservoir (1104-0128)	UnAssessed
H-369-P127-44-P154b	Woodward Lake (1104-0129)	UnAssessed

# ...Sacandaga River Watershed

Water Index Number	Waterbody Segment	Category
<b>West Stony Creek Watershed</b>		
H-369-P127-46	West Stony Creek, Lower, and tribs (1104-0130)	NoKnownImpct
H-369-P127-46	West Stony Creek, Upper, and tribs (1104-0131)	UnAssessed
H-369-P127-46- 3-P155	Mud Lake (1104-0132)	UnAssessed
H-369-P127-46- 8	North Branch West Stony Creek and tribs (1104-0133)	NoKnownImpct
H-369-P127-46- 8-3-P156	Woods Lake (1104-0134)	UnAssessed
H-369-P127-46- 9-P164,P165	Chase Lake, Mud Lake (1104-0135)	Impaired Seg
H-369-P127-46-10-1-P165a	Racker Vly (1104-0136)	UnAssessed
H-369-P127-46-12-P168	Holmes Lake (1104-0006)	Impaired Seg
<b>Upper Sacandaga River/West Branch Watershed</b>		
H-369.. (portion 1)	Sacandaga River, Upper, Main Stem (1104-0062)	Need Verific
H-369.. 8 thru 19	Minor tribs to Upper Sacandaga River (1104-0154)	UnAssessed
H-369..13-P213,19-P215	Murphy Lake, Willis Lake (1104-0155)	UnAssessed
H-369..20	West Branch Sacandaga, Lower, and tribs (1104-0063)	NoKnownImpct
H-369..20	West Branch Sacandaga, Upper, and tribs (1104-0156)	NoKnownImpct
H-369..20- 9-P216,P218,19-P219	Mud Lake, Buck Pond, Chartreuse Lake (1104-0157)	UnAssessed
H-369..20-19-P220,P221	Hamilton Lake, Sand Lake (1104-0158)	UnAssessed
H-369..20-23	Piseco Lake Outlet and tribs (1104-0159)	UnAssessed
H-369..20-23-4-P225	Sand Lake (1104-0015)	Impaired Seg
H-369..20-23-6-P232	Spy Lake (1104-0160)	Impaired Seg
H-369..20-23-P234	Piseco Lake (1104-0047)	NoKnownImpct
H-369..20-23-P234-	Tribs to Piseco Lake (1104-0314)	NoKnownImpct
H-369..20-23-P234-11-5-P247	Fawn Lake (1104-0161)	UnAssessed
H-369..20-23-P234-12-P252	Oxbow Lake (1104-0049)	UnAssessed
H-369..20-32-1-P258	Kennels Pond (1104-0162)	UnAssessed
H-369..20-43-P270	Silver Lake (1104-0016)	Impaired Seg
H-369..20-P222 thru P276	Minor Lks in UppW.Br Sacandaga Wshed (1104-0013)	Impaired Seg
<b>Upper Sacandaga River/East Branch Watershed River</b>		
H-369.. (portion 2)	Sacandaga River, Upper, Main Stem (1104-0152)	UnAssessed
H-369.. (portion 3)	Sacandaga River, Upper, and minor tribs (1104-0153)	UnAssessed
H-369..21 thru 28	Minor Tribs to Upper Sacandaga River (1104-0164)	UnAssessed
H-369..28-9-P280	Charley Lake (1104-0165)	UnAssessed
H-369..28-P279	Dunning Lake (1104-0166)	UnAssessed
H-369..28-P281	Gilman Lake (1104-0167)	UnAssessed
H-369..29	East Branch Sacandaga River and tribs (1104-0057)	NoKnownImpct
H-369..29-25-2-P296	Round Pond (1104-0073)	UnAssessed
H-369..29-25-P298	Second Pond (1104-0168)	UnAssessed
H-369..29-P282 thru P300	Minor Lakes in East Br Sacandaga Watersd (1104-0169)	UnAssessed
H-369..40	Kunjamuk River and tribs (1104-0170)	NoKnownImpct
H-369..40-11-1-P308	Owl Pond (1104-0171)	UnAssessed

# ...Sacandaga River Watershed

Water Index Number	Waterbody Segment	Category
<b>Upper Sacandaga River/East Branch Watershed River (con't)</b>		
H-369..40-P304	Elm Lake (1104-0172)	UnAssessed
H-369..P276a	Lake Algonquin (1104-0173)	UnAssessed
H-369..P302 thru P316	Minor Lks in Upp Sacandaga R Watershed (1104-0174)	UnAssessed
H-369..P313	Lake Pleasant (1104-0051)	UnAssessed
H-369..P313-	Tribs to Lake Pleasant (1104-0175)	UnAssessed
H-369..P313-4-P314	Sacandaga Lake (1104-0050)	<b>Impaired Seg</b>
H-369..P313-4-P315-5-P317	Echo Lake (1104-0176)	UnAssessed
<b>East Stony Creek Watershed</b>		
H-369-P127-48	East Stony Creek (1104-0038)	<b>NoKnownImpct</b>
H-369-P127-48- 4-P182,P184	Bennett/Middle Lakes (1104-0137)	UnAssessed
H-369-P127-48-11-P186	Tenant Lake (1104-0138)	UnAssessed
H-369-P127-48-13-P188,P187	Wilcox, New Lakes (1104-0139)	UnAssessed
H-369-P127-48-18-P189	Harrisburg Lake (1104-0140)	UnAssessed
H-369-P127-48-18-P190,P192	Bullhead Pond, St. Johns Lake (1104-0141)	UnAssessed
H-369-P127-48-P197	Lixard Pond (1104-0142)	UnAssessed
<b>Tribs to Great Sacandaga Reservoir, north shore</b>		
H-369-P127-50 thru 75	Minor Tribs to Great Sacandaga Lake (1104-0143)	UnAssessed
H-369-P127-50-P197a	Northville Lake (1104-0144)	UnAssessed
H-369-P127-58	Beecher Creek and tribs (1104-0145)	UnAssessed
H-369-P127-58-P204,64-P207	Old Pond, Rice Pond (1104-0146)	UnAssessed
H-369-P127-64	Sand Creek and tribs (1104-0147)	UnAssessed
H-369-P127-64-P210	Sand Lake (1104-0148)	UnAssessed
H-369-P127-69	Paul Creek and tribs (1104-0149)	<b>NoKnownImpct</b>
H-369-P127-69-P211a,P212	Middle Flow, Livingston Lake (1104-0150)	UnAssessed
H-369-P127-74-P212a	Bell Brook Pond (1104-0151)	UnAssessed

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# Lower Sacandaga River (1104-0025)

# Minor Impacts

## Waterbody Location Information

Revised: 12/11/2006

**Water Index No:** H-369  
**Hydro Unit Code:** 02020002/080      **Str Class:** C  
**Waterbody Type:** River  
**Waterbody Size:** 11.5 Miles  
**Seg Description:** from mouth to Stewarts Bridge Reservoir

**Drain Basin:** Upper Hudson River  
Sacandaga River  
**Reg/County:** 5/Saratoga Co. (46)  
**Quad Map:** LAKE LUZERNE (H-25-3)

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

Use(s) Impacted	Severity	Problem Documentation
Aquatic Life	Stressed	Known
Habitat/Hydrology	Stressed	Known

### Type of Pollutant(s)

Known: WATER LEVEL/FLOW  
Suspected: ---  
Possible: ---

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

Known: HYDRO MODIFICATION, Habitat Modification  
Suspected: ---  
Possible: ---

## Resolution/Management Information

**Issue Resolvability:** 4 (Not Resolvable, tech/economic limitation)  
**Verification Status:** (Not Applicable for Selected RESOLVABILITY)  
**Lead Agency/Office:** ext/      **Resolution Potential:** Low  
**TMDL/303d Status:** n/a ( )

## Further Details

Aquatic life support and hydrologic/habitat uses are considered to be stressed in the Lower Sacandaga River. This threat is a result of fluctuation of river flows due to reservoir releases upstream.

Fluctuations in the river include daily peaking flows from hydroelectric operations, as well as seasonal manipulations for flood control/low flow augmentation. The flood control/low flow augmentation aspects are inherent in the purposes for creating Great Sacandaga Lake and are necessary for the protection of life and property downstream. Peaking operations cause dramatic daily changes in flow, which make large areas of the riverbed uninhabitable to aquatic organisms that have low mobility. As a result of the hydroelectric relicensing process, a base flow will be provided from the upstream dams, which will improve conditions for aquatic life in the river. (DEC/DFWMR, Reg 5, Decmenber 2006)

A biological (macroinvertebrate) assessment of Lower Sacandaga River in Hadley (at Old Corinth Road) was conducted in 2001. Sampling results indicated slightly impacted water quality conditions. This assessment reflects impoundment effects and the impact of variable reservoir releases. The previous assessment of the site in 1994 found moderately

impacted conditions. Since then some of the flow issues have been addressed in the FERC re-licensing of the Stewarts Bridge Hydroelectric Facility. (DEC/DOW, BWAR/SBU, June 2005)

The primary purpose of the flow regulation structures in the Sacandaga River watershed is for flood control. Consequently the operation of those facilities and the impact on other uses varies from year to year depending upon rainfall and other conditions. For example, during drought years in the mid- to late-90's water had to be released in order to keep the salt front on the Hudson River below the Poughkeepsie water intake. During wetter years, higher water levels and flows become the issue. Seasonal and weekly releases at the facilities are directed by the Hudson River/Black River Regulating District. Daily, peaking releases are determined by the FERC hydroelectric licensee. It is likely that conflicting uses between recreational uses, aquatic life support and flood protection will continue to be an issue in these waters. (DEC/DOW, Reg 5, December 2006)

This segment includes the portion of the stream from the mouth to the Stewarts Bridge Reservoir at Conklingville Dam.

# Stewarts Bridge Reservoir (1104-0026)

# MinorImpacts

## Waterbody Location Information

Revised: 12/11/2006

<b>Water Index No:</b> H-369-P126a	<b>Str Class:</b> C	<b>Drain Basin:</b> Upper Hudson River
<b>Hydro Unit Code:</b> 02020002/080		Sacandaga River
<b>Waterbody Type:</b> Lake(R)		<b>Reg/County:</b> 5/Saratoga Co. (46)
<b>Waterbody Size:</b> 460.8 Acres		<b>Quad Map:</b> CONKLINGVILLE (H-25-4)
<b>Seg Description:</b> entire reservoir		

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

Use(s) Impacted	Severity	Problem Documentation
Aquatic Life	Stressed	Suspected
Habitat/Hydrology	Stressed	Suspected

### Type of Pollutant(s)

Known: WATER LEVEL/FLOW  
Suspected: ---  
Possible: ---

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

Known: HYDRO MODIFICATION, Habitat Modification  
Suspected: ---  
Possible: ---

## Resolution/Management Information

<b>Issue Resolvability:</b> 4 (Not Resolvable, tech/economic limitation)	
<b>Verification Status:</b> (Not Applicable for Selected RESOLVABILITY)	
<b>Lead Agency/Office:</b> ext/	<b>Resolution Potential:</b> Low
<b>TMDL/303d Status:</b> n/a ( )	

## Further Details

Aquatic life support and hydrologic/habitat uses are thought to be stressed in the Stewarts Bridge Reservoir. This threat is a result of periodic fluctuation of reservoir levels due to reservoir releases that reduce macrophyte cover and invertebrate (forage) production.

The Stewarts Bridge impoundment is operated for hydroelectric generation; daily, peaking releases are determined by the FERC hydroelectric licensee. While other flow regulating facilities in the watershed are used for flood control or for low flow augmentation, this impoundment is not used for this purpose due to its relatively small size. (DEC/DFWMR, Region 5, December 2006)

# Great Sacandaga Lake (1104-0024)

Impaired Seg

## Waterbody Location Information

Revised: 12/11/2006

**Water Index No:** H-369-P127  
**Hydro Unit Code:** 02020002/080      **Str Class:** B  
**Waterbody Type:** Lake  
**Waterbody Size:** 26804.2 Acres  
**Seg Description:** entire lake

**Drain Basin:** Upper Hudson River  
Sacandaga River  
**Reg/County:** 5/Saratoga Co. (46)  
**Quad Map:** NORTHVILLE (I-24-1)

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

Use(s) Impacted	Severity	Problem Documentation
FISH CONSUMPTION	Impaired	Known
Aquatic Life	Stressed	Suspected
Recreation	Stressed	Known
Habitat/Hydrology	Stressed	Known
Aesthetics	Threatened	Suspected

### Type of Pollutant(s)

Known: WATER LEVEL/FLOW, METALS (mercury)  
Suspected: ---  
Possible: ---

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

Known: Habitat Modification, Hydro Modification  
Suspected: ATMOSPHERIC DEPOSITION, Streambank Erosion  
Possible: ---

## Resolution/Management Information

**Issue Resolvability:** 1 (Needs Verification/Study (see STATUS))  
**Verification Status:** 4 (Source Identified, Strategy Needed)  
**Lead Agency/Office:** ext/EPA  
**TMDL/303d Status:** 2b\* ( )

**Resolution Potential:** Low

## Further Details

Fish consumption is considered to be impaired and aquatic life support and hydrologic/habitat uses are considered to be stressed in the Great Sacandaga Lake. The fish consumption impairment is a result of mercury levels that result in a consumption advisory. The aquatic life support and hydrologic/habitat threats are a result of periodic fluctuation of reservoir levels due to reservoir releases that reduce macrophyte cover and invertebrate (forage) production. However, these releases are necessary for purposes of flood control/flow augmentation and the protection of life and property downstream.

Fish consumption in Great Sacandaga Lake is impaired due to a NYS DOH health advisory that recommends eating no more than one meal per month of smallmouth bass and walleye because of elevated mercury levels. The source of mercury is considered to be atmospheric deposition, as there are not other apparent sources in the lake watershed. The advisory for this lake was first issued in 2006-07. (2006-07 NYS DOH Health Advisories and DEC/FWMR, Habitat,

December 2006).

The primary purpose of the flow regulation structures in the Sacandaga River watershed is for flood control and flow augmentation. Consequently the operation of those facilities and the impact on other uses varies from year to year depending upon rainfall and other conditions. For example, during drought years in the mid- to late-90's water had to be released in order to keep the salt front on the Hudson River below the Poughkeepsie water intake. During wetter years, higher water levels and flows become the issue. Releases at the facilities are for the most part directed by the Hudson River/Black River Regulating District. It is likely that conflicting uses between recreational uses, aquatic life support and flood protection will continue to be an issue in these waters. (DEC/DOW, Reg 5, December 2006)

# Efner, Jenny and Hunt Lakes (1104-0105)

NoKnownImpct

## Waterbody Location Information

Revised: 12/11/2006

**Water Index No:** H-369-P127- 2..P129,P130,P131  
**Hydro Unit Code:** 02020002/080      **Str Class:** B  
**Waterbody Type:** Lake  
**Waterbody Size:** 313.8 Acres  
**Seg Description:** total area of all three lake

**Drain Basin:** Upper Hudson River  
Sacandaga River  
**Reg/County:** 5/Saratoga Co. (46)  
**Quad Map:** CONKLINGVILLE (H-25-4)

## 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:**

## Further Details

Jenny and Hunt Lakes have been sampled as part of the NYSDEC Citizen Statewide Lake Assessment Program (CSLAP) beginning in 1994 and continuing through 2005. Interpretive Summary reports of the findings of this sampling were published in 2006. These data indicate that the lakes continue to be best characterized as mesooligotrophic, or moderately unproductive. Phosphorus levels in both lakes are well below criteria that would indicate impacted recreational uses and transparency measurements easily satisfy what is recommended for swimming beaches. (DEC/DOW, BWAM/CSLAP, May 2006)

Public perception and uses of the lakes are also evaluated as part of the CSLAP program. These assessments indicate recreational suitability of the lakes to be highly favorable since the lakes were first evaluated and continuing through the most recent assessments. Recreational conditions in the lake have been most often described as "could not be nicer" to "excellent" for most uses. The lake is regularly described as "crystal clear" or "not quite crystal clear." Mostly native aquatic plants are present and grow to the surface in the lakes, but they are not dense. However the presence of fanwort in both lakes has been confirmed and warrant continued monitoring. (DEC/DOW, BWAM/CSLAP, May 2006)

# Minor Tribs to Great Sacandaga Lake (1104-0106)

NoKnownImpct

## Waterbody Location Information

Revised: 07/08/2005

**Water Index No:** H-369-P127- 3 thru 19  
**Hydro Unit Code:** 02020002/080      **Str Class:** C  
**Waterbody Type:** River  
**Waterbody Size:** 43.7 Miles  
**Seg Description:** total length of tribs, eastern shore

**Drain Basin:** Upper Hudson River  
Sacandaga River  
**Reg/County:** 5/Saratoga Co. (46)  
**Quad Map:** EDINBURG (I-24-2)

## 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:**

## Further Details

A biological (macroinvertebrate) assessment of Batcheller Creek in Batcheller (at County Route 7) was conducted in 2001. Sampling results indicated non-impacted (excellent) water quality conditions. Clean-water mayflies, stoneflies, and caddisflies dominated the diverse fauna. No prior data were available for the stream. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the total length of selected/smaller tribs to Great Sacandaga Lake along its eastern shore from Daly Creek (-2) to Hans Creek (-21) in Benedict. Tribs within this segment, including Gordons Creek (-9), Batcheller Creek (-11) and Fayville Creek (-19), are Class C,C(T),C(TS).

# Hans Creek, Lower, and tribs (1104-0109)

NoKnownImpct

## Waterbody Location Information

Revised: 07/06/2005

**Water Index No:** H-369-P127-21      **Drain Basin:** Upper Hudson River  
**Hydro Unit Code:** 02020002/080      **Str Class:** C(T)      Sacandaga River  
**Waterbody Type:** River      **Reg/County:** 5/Fulton Co. (18)  
**Waterbody Size:** 9.1 Miles      **Quad Map:** EDINBURG (I-24-2)  
**Seg Description:** stream and tribs from mouth to Amsterdam water supply

## 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:**

## Further Details

A biological (macroinvertebrate) assessment of Hans Creek in Benedict (at Route 110) was conducted in 2001. Sampling results indicated non-impacted water quality conditions, with all metrics were within the range of non-impacted conditions. The macroinvertebrate fauna contained many species of clean-water mayflies, stoneflies, and caddisflies. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the portion of the stream and all tribs from the mouth to the Amsterdam water supply below Steele Creek (-3) near Glenwild. The waters of this portion of the stream are Class C(T). Tribs to this reach/segment are also Class C(T). Upper Hans Creek is listed separately.

# Kennyetto Creek, Lower, and minor tribs (1104-0040) MinorImpacts

## Waterbody Location Information

Revised: 12/11/2006

<b>Water Index No:</b>	H-369-P127-26	<b>Drain Basin:</b>	Upper Hudson River
<b>Hydro Unit Code:</b>	02020002/080	<b>Str Class:</b>	C
<b>Waterbody Type:</b>	River	<b>Reg/County:</b>	5/Fulton Co. (18)
<b>Waterbody Size:</b>	24.4 Miles	<b>Quad Map:</b>	BROADALBIN (I-24-4)
<b>Seg Description:</b>	stream and tribs from mouth to Hagedorns Mills		

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

Use(s) Impacted	Severity	Problem Documentation
Aquatic Life	Stressed	Suspected
Recreation	Stressed	Suspected

### Type of Pollutant(s)

Known: ---  
Suspected: NUTRIENTS, PATHOGENS  
Possible: ---

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

Known: ---  
Suspected: FAILING ON-SITE SYST (Broadalbin area), Urban Runoff  
Possible: ---

## Resolution/Management Information

<b>Issue Resolvability:</b>	1 (Needs Verification/Study (see STATUS))	
<b>Verification Status:</b>	4 (Source Identified, Strategy Needed)	
<b>Lead Agency/Office:</b>	DOW/Reg5	<b>Resolution Potential:</b> Medium
<b>TMDL/303d Status:</b>	n/a ()	

## Further Details

Aquatic life support and recreational uses are thought to experience minor impacts to water quality due to nutrients, pathogens from inadequate treatment of wastewater from individual residence in Broadalbin.

The more significant impacts to Kennyetto Creek that were reported in previous water quality assessments have been largely addressed. A DEC/NYS-Attorney General Office action in the early 1990's, compelled the Village of Broadalbin to construct a collection and treatment system. The new SPDES permitted facility went on line in the late 1990's and is now capturing and treating much of the previously untreated raw discharges. Some smaller problems remain, but the situation is greatly improved. (DEC/DOW, Reg 5, December 2006)

A biological (macroinvertebrate) assessment of Kennyetto Creek in Vail Mills (at Route 30) was conducted in 2001. Sampling results indicated slightly impacted water quality conditions. Impact Source Determination showed greatest affinity to natural communities and secondary affinities to nonpoint source nutrient enrichment. Low-flow conditions in 2001 may be primarily responsible for the slight impact. Previous assessments in 1993 and 1994 showed non-impacted water quality. Sampling upstream at Hagedorns Mills in 2001 indicated non-impacted water quality.

(DEC/DOW, BWAR/SBU, June 2005)

This segment includes the portion of the stream and all tribs from the mouth to Cadman Creek (-8) in Hagedorns Mills. The waters of the stream are Class C,C(T). Tribs to this reach/segment are Class C,C(T),C(TS). Cadman Creek (-8) and Upper Kenyetto/Alder Creek are listed separately.

# Kennyetto Creek, Upper and minor tribs (1104-0039) NoKnownImpct

## Waterbody Location Information

Revised: 07/06/2005

**Water Index No:** H-369-P127-26  
**Hydro Unit Code:** 02020002/080      **Str Class:** C  
**Waterbody Type:** River  
**Waterbody Size:** 25.9 Miles  
**Seg Description:** stream and selected tribs above Hagedorns Mills

**Drain Basin:** Upper Hudson River  
Sacandaga River  
**Reg/County:** 5/Fulton Co. (18)  
**Quad Map:** GALWAY (I-24-3)

## 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:**

## Further Details

A biological (macroinvertebrate) assessment of Kennyetto Creek in Hagedorns Mills (at Route 14) was conducted in 2001. Sampling results indicated non-impacted water quality conditions. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the portion of the stream and selected/smaller tribs above Cadman Creek (-8) in Hagedorns Mills. The waters of the stream are Class C(T). Tribs to this reach/segment are Class C,C(T),C(TS). (This portion of the stream is also known as Alder Creek). Cadman Creek (-8) is listed separately.

# Cadman Creek and tribs (1104-0118)

NoKnownImpct

## Waterbody Location Information

Revised: 07/06/2005

**Water Index No:** H-369-P127-26-8  
**Hydro Unit Code:** 02020002/080      **Str Class:** C(T)  
**Waterbody Type:** River  
**Waterbody Size:** 24.3 Miles  
**Seg Description:** entire stream and tribs

**Drain Basin:** Upper Hudson River  
Sacandaga River  
**Reg/County:** 5/Fulton Co. (18)  
**Quad Map:** GALWAY (I-24-3)

## 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:**

## Further Details

A biological (macroinvertebrate) assessment of Cadman Creek in Skinner Corners (at Route 13) was conducted in 2001. Sampling results indicated non-impacted water quality conditions. The site and fauna showed minor effects of nutrient enrichment, including diatoms on stream rocks and many filter-feeding caddisflies in the sample. No prior data were available for the stream. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the entire stream and all tribs. The waters of the stream are Class C(T). Tribs to this reach/segment are Class C,C(T),C(TS).

# Mayfield Creek and minor tribs (1104-0123)

NoKnownImpct

## Waterbody Location Information

Revised: 07/06/2005

**Water Index No:** H-369-P127-33  
**Hydro Unit Code:** 02020002/080      **Str Class:** C(T)  
**Waterbody Type:** River  
**Waterbody Size:** 21.8 Miles  
**Seg Description:** entire stream and selected/smaller tribs

**Drain Basin:** Upper Hudson River  
Sacandaga River  
**Reg/County:** 5/Fulton Co. (18)  
**Quad Map:** GLOVERSVILLE (I-23-3)

## 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:**

## Further Details

A biological (macroinvertebrate) assessment of Mayfield Creek in Riceville (at Knott Road) was conducted in 2001. Sampling results indicated non-impacted water quality conditions. The fauna was dominated by clean-water mayflies and caddisflies, and all metrics were within the range of very good water quality. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the entire stream and selected/smaller tribs. The waters of the stream are Class C(T),C(TS). Tribs to this reach/segment are primarily Class C,C(T),C(TS). Class A tribs to the creek are listed separately.

# West Stony Creek, Lower, and tribs (1104-0130)

NoKnownImpct

## Waterbody Location Information

Revised: 07/08/2005

**Water Index No:** H-369-P127-46  
**Hydro Unit Code:** 02020002/070      **Str Class:** C  
**Waterbody Type:** River  
**Waterbody Size:** 45.1 Miles  
**Seg Description:** stream and tribs from mouth to Pinnacle

**Drain Basin:** Upper Hudson River  
Sacandaga River  
**Reg/County:** 5/Hamilton Co. (21)  
**Quad Map:** JACKSON SUMMIT (I-23-2)

## 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:**

## Further Details

A biological (macroinvertebrate) assessment of West Stony Creek near Benson (at West Stony Creek Road) was conducted in 2001. Sampling results indicated non-impacted water quality conditions. There was an abundance of clean-water mayflies, stoneflies, and caddisflies. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the portion of the stream and all tribs from the mouth to North Branch (-8) near Pinnacle. The waters of the stream are Class C. Tribs to this reach/segment, including Hatch Brook (-1), are primarily Class C,C(T). North Brach and Upper West Stony Creek are listed separately.

# North Branch West Stony Creek and tribs (1104-0133) NoKnownImpct

## Waterbody Location Information

Revised: 07/08/2005

**Water Index No:** H-369-P127-46- 8  
**Hydro Unit Code:** 02020002/070      **Str Class:** C  
**Waterbody Type:** River  
**Waterbody Size:** 54.9 Miles  
**Seg Description:** entire stream and tribs

**Drain Basin:** Upper Hudson River  
Sacandaga River  
**Reg/County:** 5/Hamilton Co. (21)  
**Quad Map:** JACKSON SUMMIT (I-23-2)

## 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:**  
**TMDL/303d Status:** n/a ( )

## Further Details

A biological (macroinvertebrate) assessment of North Branch West Stony Creek at Upper Benson (at County Route 6) was conducted in 2001. Sampling results indicated non-impacted water quality conditions. There was an abundance of clean-water mayflies, stoneflies, and caddisflies. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the entire stream and all tribs. The waters of the stream are Class C,C(T). Tribs to this reach/segment are also Class C,C(T).

# Chase Lake, Mud Lake (1104-0135)

Impaired Seg

## Waterbody Location Information

Revised: 12/11/2006

**Water Index No:** H-369-P127-46- 9-P164,P165  
**Hydro Unit Code:** 02020002/070      **Str Class:** C  
**Waterbody Type:** Lake  
**Waterbody Size:** 64.1 Acres  
**Seg Description:** total area of both lakes

**Drain Basin:** Upper Hudson River  
Sacandaga River  
**Reg/County:** 5/Fulton Co. (18)  
**Quad Map:** JACKSON SUMMIT (I-23-2)

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

Use(s) Impacted	Severity	Problem Documentation
FISH CONSUMPTION	Impaired	Known

**Type of Pollutant(s)**  
Known: METALS (mercury)  
Suspected: ---  
Possible: ---

**Source(s) of Pollutant(s)**  
Known: ---  
Suspected: ATMOSPH. DEPOSITION  
Possible: ---

## Resolution/Management Information

**Issue Resolvability:** 1 (Needs Verification/Study (see STATUS))  
**Verification Status:** 4 (Source Identified, Strategy Needed)  
**Lead Agency/Office:** ext/EPA  
**TMDL/303d Status:** 2b (Multiple Segment/Categorical Water, Fish Consumption)

**Resolution Potential:** Low

## Further Details

Fish consumption in Chase Lake is impaired due to a NYS DOH health advisory that recommends eating no more than one meal per month of larger yellow perch (over 9 inches) because of elevated mercury levels. The source of mercury is considered to be atmospheric deposition, as there are not other apparent sources in the lake watershed. The advisory for this lake was first issued in 2005-06. (2006-07 NYS DOH Health Advisories and DEC/FWMR, Habitat, December 2006).

This waterbody is included on the NYS 2006 Section 303(d) List of Impaired Waters. The lake was included on Part 2b of the List as a Fish Consumption Water.

Chase Lake (P164) is 64.0 acres; Mud Lake (P165) is 6.4 acres.

# Holmes Lake (1104-0006)

Impaired Seg

## Waterbody Location Information

Revised: 12/08/2006

<b>Water Index No:</b>	H-369-P127-46-12-P168	<b>Drain Basin:</b>	Upper Hudson River
<b>Hydro Unit Code:</b>	02020002/070	<b>Str Class:</b>	N
<b>Waterbody Type:</b>	Lake	<b>Reg/County:</b>	5/Fulton Co. (18)
<b>Waterbody Size:</b>	19.3 Acres	<b>Quad Map:</b>	CAROGA LAKE (I-23-1)
<b>Seg Description:</b>	entire lake		

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

<b>Use(s) Impacted</b>	<b>Severity</b>	<b>Problem Documentation</b>
AQUATIC LIFE	Impaired	Known

**Type of Pollutant(s)**  
 Known: ACID/BASE (PH)  
 Suspected: ---  
 Possible: ---

**Source(s) of Pollutant(s)**  
 Known: ATMOSPH. DEPOSITION  
 Suspected: ---  
 Possible: ---

## Resolution/Management Information

<b>Issue Resolvability:</b>	1 (Needs Verification/Study (see STATUS))	
<b>Verification Status:</b>	4 (Source Identified, Strategy Needed)	
<b>Lead Agency/Office:</b>	ext/EPA	<b>Resolution Potential:</b> Low
<b>TMDL/303d Status:</b>	2a (Multiple Segment/Categorical Water, Atmosph Dep))	

## Further Details

Aquatic life support in Holmes Lake is known to be impaired by low pH, a result of atmospheric deposition (acid rain).

Historical surveys of the lake indicate that low pH due to acid deposition is limiting the fishery. Monitoring by DFW (1979) revealed a pH <5.0. Aquatic life is considered to be impaired. This waterbody is included on the NYS 2006 Section 303(d) List of Impaired Waters. The lake was included on Part 2a of the List as an Atmospheric Deposition (Acid Rain) Water. (DEC/DOW, BWAR, 2006)

Efforts are underway on a national level to address problems caused by acid rain by reducing pollutant emissions, as required by the Clean Air Act. New York State (and other northeastern states) have taken legal action against USEPA to accelerate implementation of controls. Monitoring of these waters will continue, in order to assess changes in water quality resulting from implementation of the Clean Air Act. However, these changes are expected to occur only slowly over time.

In 2006, NYSDEC established and USEPA approved a TMDL to address acid rain impairment to 143 Adirondack lakes that are located in NYS Forest Preserve lands, including Holmes Lake. Recognizing that the available pH data for many

of these lakes is 20-30 years old, the TMDL outlines a phased/adaptive management approach, that initially relies heavily on monitoring and assessment to determine current conditions, modeling refinements to estimate future conditions, and the implementation of statewide, regional and national efforts to reduce atmospheric loadings causing the impairment. (Impaired Water Restoration Plan/TMDL for Acid Rain Lakes (NYS Forest Preserve, DEC/DOW, BWAM, August 2006)

# Sacandaga River, Upper, Main Stem (1104-0062)

Need Verific

## Waterbody Location Information

Revised: 12/13/2006

<b>Water Index No:</b>	H-369.. (portion 1)	<b>Drain Basin:</b>	Upper Hudson River
<b>Hydro Unit Code:</b>	02020002/050	<b>Str Class:</b>	B
<b>Waterbody Type:</b>	River	<b>Reg/County:</b>	5/Hamilton Co. (21)
<b>Waterbody Size:</b>	14.7 Miles	<b>Quad Map:</b>	LAKE PLEASANT (H-23-0)
<b>Seg Description:</b>	from Great Sacandaga Lake to West Branch		

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

<b>Use(s) Impacted</b>	<b>Severity</b>	<b>Problem Documentation</b>
Aquatic Life	Stressed	Possible

**Type of Pollutant(s)**  
 Known: ---  
 Suspected: ---  
 Possible: NUTRIENTS

**Source(s) of Pollutant(s)**  
 Known: ---  
 Suspected: ---  
 Possible: UNKNOWN SOURCE

## Resolution/Management Information

<b>Issue Resolvability:</b>	1 (Needs Verification/Study (see STATUS))	
<b>Verification Status:</b>	1 (Waterbody Nominated, Problem Not Verified)	
<b>Lead Agency/Office:</b>	DOW/BWAM	<b>Resolution Potential:</b> Medium
<b>TMDL/303d Status:</b>	n/a ()	

## Further Details

NYSDEC Rotating Integrated Basin Studies (RIBS) monitoring of Sacandaga River in Wells (at Route 8) was conducted in 2002. Biological community assessment conducted at this time revealed water quality to be non-impacted. The macroinvertebrate community was a diverse array of clean-water mayflies, stoneflies, caddisflies. Water column sampling revealed mercury and lead to be present in concentrations above assessment criteria indicating a parameter of concern. However, macroinvertebrate tissue samples analyzed for metals showed no contaminants to be above levels of concern. Based on sediment quality guidelines developed for freshwater ecosystems, overall sediment quality is not likely to cause chronic toxicity to sediment-dwelling organisms. Chronic 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 aquatic life support is considered to be fully supported in the river. However mercury and lead levels in the water suggest possible impacts on fish consumption. A general advisory for limiting the consumption of sportfish from all waters of the state is in place due to the common occurrence of some chemicals (such as mercury and PCBs) in fish, the inability to test all waters and the possibility of other unidentified contaminants. Regarding mercury, there are additional advisories for women and children further restricting consumption of fish from waters of the Adirondacks and Catskills. (DEC/DOW, BWAR/RIBS, January 2005)

Biological (macroinvertebrate) assessments of the Sacandaga River near Hope were conducted in 2001. Sampling results indicated slightly impacted water quality conditions. Species richness was low and aquatic worms dominated the sample, indicating possible organic waste. This site was previously assessed as non-impacted in 1993. Further sampling is recommended to determine if the 2001 assessment was anomolous. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the portion of the stream from the mouth at Great Sacandaga Lake to West Branch Sacandaga River (-20). Tribs to this reach/segment are listed separately.

# West Branch Sacandaga, Lower, and tribs (1104-0063) NoKnownImpct

## Waterbody Location Information

Revised: 07/06/2005

**Water Index No:** H-369..20  
**Hydro Unit Code:** 02020002/040      **Str Class:** C(T)\*  
**Waterbody Type:** River      **Reg/County:** 5/Hamilton Co. (21)  
**Waterbody Size:** 158.3 Miles      **Quad Map:** LAKE PLEASANT (H-23-0)  
**Seg Description:** stream and tribs from mouth to Piseco Lake Outlet

## 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:**

## Further Details

Biological (macroinvertebrate) assessments of West Branch of the Sacandaga River near the mouth at Blackbridge and well above this reach in Arietta were conducted in 2001. Sampling results indicated non-impacted water quality conditions. Both sites contained many clean-water mayflies, stoneflies, and caddisflies. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the portion of the stream and all tribs from the mouth near Blackbridge to Piseco Lake Outlet below Shaker Place. The waters of this reach of the stream not in the forest preserve are primarily Class C(T); with a small reach between Dugway Creek (-10) and tribs -18 near Whitehouse designated Class AA(T). Tribs to this reach/segment, including Vly Creek (-1), Devorse Creek (-2), Jimmy Creek (-5), Ninemile Creek (-9), Dugway Creek (-10), Hamilton Lake Stream (-19) and Cold Brook (-20), are primarily Class C,C(T), with other portions in the forest preserve.

# West Branch Sacandaga, Upper, and tribs (1104-0156) NoKnownImpct

## Waterbody Location Information

Revised: 07/06/2005

**Water Index No:** H-369..20  
**Hydro Unit Code:** 02020002/030      **Str Class:** C(T)  
**Waterbody Type:** River  
**Waterbody Size:** 126.8 Miles  
**Seg Description:** stream and tribs above Piseco Lake Outlet

**Drain Basin:** Upper Hudson River  
Sacandaga River  
**Reg/County:** 5/Hamilton Co. (21)  
**Quad Map:** PISECO LAKE (H-22-0)

## 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:**

## Further Details

Biological (macroinvertebrate) assessments of West Branch of the Sacandaga River in Arietta and below this reach near the mouth at Blackbridge were conducted in 2001. Sampling results indicated non-impacted water quality conditions. The Arietta sample appeared to be limited by headwater conditions. Applying the correction factor resulted in an assessment of non-impacted water quality. Both sites contained many clean-water mayflies, stoneflies, and caddisflies. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the portion of the stream and all tribs above Piseco Lake Outlet near Shaker Place. The waters of this portion of the stream not in the forest preserve are Class C(T). Tribs to this reach/segment, including Moose Creek (-24), Cow Creek (-26), Teeter Creek (-28), Jockeybush Outlet (-32), North Branch (-40), Silver Lake Outlet (-43) and Whitman Flow (-45) are primarily Class C,(C(T), with other portions in the forest preserve.

# Sand Lake (1104-0015)

**Impaired Seg**

## Waterbody Location Information

Revised: 12/08/2006

<b>Water Index No:</b>	H-369..20-23-4-P225	<b>Drain Basin:</b>	Upper Hudson River
<b>Hydro Unit Code:</b>	02020002/030	<b>Str Class:</b>	N
<b>Waterbody Type:</b>	Lake	<b>Reg/County:</b>	5/Hamilton Co. (21)
<b>Waterbody Size:</b>	115.1 Acres	<b>Quad Map:</b>	PISECO LAKE (H-22-0)
<b>Seg Description:</b>	entire lake		

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

Use(s) Impacted	Severity	Problem Documentation
FISH CONSUMPTION	Impaired	Known
AQUATIC LIFE	Impaired	Known

### Type of Pollutant(s)

Known: METALS (mercury), ACID/BASE (PH)  
Suspected: ---  
Possible: ---

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

Known: ATMOSPHERIC DEPOSITION  
Suspected: ---  
Possible: ---

## Resolution/Management Information

<b>Issue Resolvability:</b>	1 (Needs Verification/Study (see STATUS))	
<b>Verification Status:</b>	4 (Source Identified, Strategy Needed)	
<b>Lead Agency/Office:</b>	ext/EPA	<b>Resolution Potential:</b> Low
<b>TMDL/303d Status:</b>	2a,2b (Multiple Segment/Categorical Water, Atmosph Dep, more))	

## Further Details

Fish consumption and aquatic life support in Sand Lake is impaired due to an advisory limiting the consumption of certain fish species due to mercury contamination. This lake is also listed as an acid rain impaired water .

Fish consumption in Sand Lake is impaired due to a NYS DOH health advisory that recommends eating no more than one meal per month of chain pickerel because of elevated mercury levels. The source of the mercury contamination is generally thought to be from atmospheric deposition. This waterbody is included on the NYS 2006 Section 303(d) List of Impaired Waters. The lake was included on Part 2b of the List as a Fish Consumption Water. (2005-06 NYS DOH Health Advisories and DEC/FWFR, Habitat, December 2006)

Historical surveys of the lake indicate that low pH due to acid deposition is limiting the fishery. Monitoring conducted by DFW in 1979 revealed a pH <5.0. Aquatic life use is considered to be impaired. This waterbody is included on the NYS 2006 Section 303(d) List of Impaired Waters. The lake was included on Part 2a of the List as an Atmospheric Deposition (Acid Rain) Water as well as on Part 2b of the List as a Fish Consumption Water. (DEC/DOW, BWAR, 2006)

Efforts are underway on a national level to address problems caused by acid rain by reducing pollutant emissions, as required by the Clean Air Act. New York State (and other northeastern states) have taken legal action against USEPA to accelerate implementation of controls. Monitoring of these waters will continue, in order to assess changes in water quality resulting from implementation of the Clean Air Act. However, these changes are expected to occur only slowly over time.

In 2006, NYSDEC established and USEPA approved a TMDL to address acid rain impairment to 143 Adirondack lakes that are located in NYS Forest Preserve lands, including Sand Lake. Recognizing that the available pH data for many of these lakes is 20-30 years old, the TMDL outlines a phased/adaptive management approach, that initially relies heavily on monitoring and assessment to determine current conditions, modeling refinements to estimate future conditions, and the implementation of statewide, regional and national efforts to reduce atmospheric loadings causing the impairment. (Impaired Water Restoration Plan/TMDL for Acid Rain Lakes (NYS Forest Preserve), DEC/DOW, BWAM, August 2006)

# Spy Lake (1104-0160)

**Impaired Seg**

## Waterbody Location Information

Revised: 12/11/2006

<b>Water Index No:</b> H-369..20-23-6-P232	<b>Drain Basin:</b> Upper Hudson River
<b>Hydro Unit Code:</b> 02020002/030	<b>Str Class:</b> C
<b>Waterbody Type:</b> Lake	<b>Reg/County:</b> 5/Hamilton Co. (21)
<b>Waterbody Size:</b> 358.3 Acres	<b>Quad Map:</b> PISECO LAKE (H-22-0)
<b>Seg Description:</b> entire lake	

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

<b>Use(s) Impacted</b>	<b>Severity</b>	<b>Problem Documentation</b>
FISH CONSUMPTION	Impaired	Known

**Type of Pollutant(s)**  
 Known: METALS (mercury)  
 Suspected: ---  
 Possible: ---

**Source(s) of Pollutant(s)**  
 Known: ---  
 Suspected: ATMOSPH. DEPOSITION  
 Possible: ---

## Resolution/Management Information

<b>Issue Resolvability:</b> 1 (Needs Verification/Study (see STATUS))	
<b>Verification Status:</b> 4 (Source Identified, Strategy Needed)	
<b>Lead Agency/Office:</b> ext/EPA	<b>Resolution Potential:</b> Low
<b>TMDL/303d Status:</b> 2b (Multiple Segment/Categorical Water, Fish Consumption))	

## Further Details

Fish consumption in Spy Lake is impaired due to a NYS DOH health advisory that recommends eating no more than one meal per month of larger smallmouth bass (over 15 inches) because of elevated mercury levels. The source of mercury is considered to be atmospheric deposition, as there are not other apparent sources in the lake watershed. The advisory for this lake was first issued in 2006-07. (2006-07 NYS DOH Health Advisories and DEC/FWMR, Habitat, December 2006).

This waterbody is included on the NYS 2006 Section 303(d) List of Impaired Waters. The lake was included on Part 2b of the List as a Fish Consumption Water.

# Piseco Lake (1104-0047)

NoKnownImpct

## Waterbody Location Information

Revised: 02/08/2007

<b>Water Index No:</b>	H-369..20-23-P234	<b>Drain Basin:</b>	Upper Hudson River
<b>Hydro Unit Code:</b>	02020002/030	<b>Str Class:</b>	A(TS)
<b>Waterbody Type:</b>	Lake	<b>Reg/County:</b>	5/Hamilton Co. (21)
<b>Waterbody Size:</b>	2848.1 Acres	<b>Quad Map:</b>	PISECO LAKE (H-22-0)
<b>Seg Description:</b>	entire lake		

## 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:**

## Further Details

Piseco Lake has been sampled as part of the NYSDEC Citizen Statewide Lake Assessment Program (CSLAP) beginning in 1999 and continuing through 2003. An Interpretive Summary report of the findings of this sampling was published in 2004. These data indicate that the lake continues to be best characterized as mesoligotrophic, or moderately unproductive. Water quality conditions in 2003 were about as productive (lower water clarity and algae levels, and similar phosphorus concentrations) as those measured in the typical CSLAP sampling season, and although water transparency readings have decreased slightly in recent years, these small changes were probably within the normal variability for this lake. Phosphorus levels in the lake fall well below the state guidance values indicating impacted/stressed recreational uses. Corresponding transparency measurements significantly exceed what is recommended for swimming beaches. Readings for pH consistently fall within the NYS water quality standard range (6.5 to 8.5). (DEC/DOW, BWAM/CSLAP, July 2004)

Public perception of the lake and its uses is also evaluated as part of the CSLAP program. These assessment indicate recreational suitability of the lake to be highly favorable since the lake was first evaluated and continuing through the most recent assessment. The recreational suitability of the lake is described most frequently as "could not be nicer" and "excellent." The lake itself is most often described as "crystal clear." Assessments have noted that aquatic plants

typically grow to the lake surface but not densely. Aquatic plants are dominated by native species and have not been cited as impacting recreational uses. (DEC/DOW, BWAM/CSLAP, July 2004)

This lake waterbody is designated class A(TS), suitable for use as a water supply, public bathing beach, general recreation and aquatic life support. Water quality monitoring by NYSDEC focuses primarily on support of general recreation and aquatic life. Samples to evaluate the bacteriological condition and bathing use of the lake or to evaluate contamination from organic compounds, metals or other inorganic pollutants have not been collected as part of the CSLAP monitoring program. Monitoring to assess potable water supply and public bathing use is generally the responsibility of state and/or local health departments.

## Tribs to Piseco Lake (1104-0314)

NoKnownImpct

### Waterbody Location Information

Revised: 07/08/2005

**Water Index No:** H-369..20-23-P234-  
**Hydro Unit Code:** **Str Class:** C  
**Waterbody Type:** River  
**Waterbody Size:** 0.0 Miles  
**Seg Description:** total length of all tribs to the lake  
**Drain Basin:** Upper Hudson River  
**Reg/County:** 5/Hamilton Co. (21)  
**Quad Map:** ()

### 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:**

### Further Details

A biological (macroinvertebrate) assessment of Mill Stream in Piseco (at hiking trail) was conducted in 2001. A very sparse fauna was found, dominated by clean-water stoneflies. The original metrics placed the assessment as slightly impacted. When these were corrected for headwater conditions, the final assessment was non-impacted. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the total length of all tribs to Piseco Lakes. Tribs within this segment, including Sheriff Lake Outlet (-3), Big Marsk/Panther Mountain Stream (-4), Warner Brook (-7), Mill Stream (-9), Cold Stream (-10), Fall Stream (-11) and Oxbow Lake Outlet (-12), are primarily Class C, C(T), with some portions located in the forest preserve.

# Silver Lake (1104-0016)

# Impaired Seg

## Waterbody Location Information

Revised: 12/08/2006

<b>Water Index No:</b>	H-369..20-43-P270	<b>Drain Basin:</b>	Upper Hudson River
<b>Hydro Unit Code:</b>	02020002/030	<b>Str Class:</b>	N
<b>Waterbody Type:</b>	Lake	<b>Reg/County:</b>	5/Hamilton Co. (21)
<b>Waterbody Size:</b>	64.1 Acres	<b>Quad Map:</b>	LAKE PLEASANT (H-23-0)
<b>Seg Description:</b>	entire lake		

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

Use(s) Impacted	Severity	Problem Documentation
AQUATIC LIFE UnAssessed Water	Impaired	Known

**Type of Pollutant(s)**  
Known: ACID/BASE (PH)  
Suspected: ---  
Possible: ---

**Source(s) of Pollutant(s)**  
Known: ATMOSPH. DEPOSITION  
Suspected: ---  
Possible: ---

## Resolution/Management Information

<b>Issue Resolvability:</b>	1 (Needs Verification/Study (see STATUS))	
<b>Verification Status:</b>	4 (Source Identified, Strategy Needed)	
<b>Lead Agency/Office:</b>	ext/EPA	<b>Resolution Potential:</b> Low
<b>TMDL/303d Status:</b>	2a (Multiple Segment/Categorical Water, Atmosph Dep))	

## Further Details

Aquatic life support in Silver Lake is known to be impaired by low pH, a result of atmospheric deposition (acid rain).

Historical surveys of the lake indicate that low pH due to acid deposition is limiting the fishery. Monitoring by DFW (1978) revealed a pH <5.0 and no fish in the lake. Aquatic life is considered to be impaired. This segment is included on the NYS 2006 Section 303(d) List of Impaired Waters. The segment was included on Part 2a of the List as an Atmospheric Deposition (Acid Rain) Water. (DEC/DOW, BWAR, 2006)

Efforts are underway on a national level to address problems caused by acid rain by reducing pollutant emissions, as required by the Clean Air Act. New York State (and other northeastern states) have taken legal action against USEPA to accelerate implementation of controls. Monitoring of these waters will continue, in order to assess changes in water quality resulting from implementation of the Clean Air Act. However, these changes are expected to occur only slowly over time.

In 2006, NYSDEC established and USEPA approved a TMDL to address acid rain impairment to 143 Adirondack lakes

that are located in NYS Forest Preserve lands, including Holmes Lake. Recognizing that the available pH data for many of these lakes is 20-30 years old, the TMDL outlines a phased/adaptive management approach, that initially relies heavily on monitoring and assessment to determine current conditions, modeling refinements to estimate future conditions, and the implementation of statewide, regional and national efforts to reduce atmospheric loadings causing the impairment. (Impaired Water Restoration Plan/TMDL for Acid Rain Lakes (NYS Forest Preserve, DEC/DOW, BWAM, August 2006)

# Minor Lakes in UppWestBr Sacandaga Wshed (1104-0013) Impaired Seg

## Waterbody Location Information

Revised: 12/08/2006

**Water Index No:** H-369..20-P222 thru P276  
**Hydro Unit Code:** 02020002/030      **Str Class:** N  
**Waterbody Type:** Lake  
**Waterbody Size:** 589.5 Acres  
**Seg Description:** total area of selected lakes in watershed

**Drain Basin:** Upper Hudson River  
Sacandaga River  
**Reg/County:** 5/Hamilton Co. (21)  
**Quad Map:** LAKE PLEASANT (H-23-0)

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

Use(s) Impacted	Severity	Problem Documentation
AQUATIC LIFE	Impaired	Known

### Type of Pollutant(s)

Known: ACID/BASE (PH)  
Suspected: ---  
Possible: ---

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

Known: ATMOSPHERIC DEPOSITION  
Suspected: ---  
Possible: ---

## Resolution/Management Information

**Issue Resolvability:** 1 (Needs Verification/Study (see STATUS))  
**Verification Status:** 4 (Source Identified, Strategy Needed)  
**Lead Agency/Office:** ext/EPA  
**TMDL/303d Status:** 2a (Multiple Segment/Categorical Water, Atmosph Dep))

**Resolution Potential:** Low

## Further Details

Aquatic life support in a number of smaller lakes in this watershed is known to be impaired by low pH, a result of atmospheric deposition (acid rain).

Historical surveys of the lake indicate that low pH due to acid deposition is limiting the fishery. Monitoring by DFW (1975-79) revealed pH to be <5.0 and many lakes to have no fish present. Aquatic life is considered to be impaired in these lakes, which include Clockmill Pond (P228), Rock Lake (P229), Lower Loomis Pond (P256), Middle Loomis Pond (P257), Trout Lake (P260), Chub Lake (P264), Rock Lake (P275) and Mecol Lake (P276). These lakes are located in the forest preserve. This segment is included on the NYS 2006 Section 303(d) List of Impaired Waters. The segment was included on Part 2a of the List as an Atmospheric Deposition (Acid Rain) Water. (DEC/DOW, BWAR, 2006)

Efforts are underway on a national level to address problems caused by acid rain by reducing pollutant emissions, as required by the Clean Air Act. New York State (and other northeastern states) have taken legal action against USEPA to accelerate implementation of controls. Monitoring of these waters will continue, in order to assess changes in water quality resulting from implementation of the Clean Air Act. However, these changes are expected to occur only slowly over time.

In 2006, NYSDEC established and USEPA approved a TMDL to address acid rain impairment to 143 Adirondack lakes that are located in NYS Forest Preserve lands, including Holmes Lake. Recognizing that the available pH data for many of these lakes is 20-30 years old, the TMDL outlines a phased/adaptive management approach, that initially relies heavily on monitoring and assessment to determine current conditions, modeling refinements to estimate future conditions, and the implementation of statewide, regional and national efforts to reduce atmospheric loadings causing the impairment. (Impaired Water Restoration Plan/TMDL for Acid Rain Lakes (NYS Forest Preserve, DEC/DOW, BWAM, August 2006)

Lakes in this segment include Owl Pond (P222), Mud Pond (P226), Clockmill Pond (P228), Rock Lake (P229), Mud Lake (P231), Sheriff Lake (P235), Meco Lake (P236), Scotch Lake (P241), Fall Lake (P243), Vly Lake (P244), Mud Pond (P245), Buckhorn Lake (P251), Airowood Lake (P254), Loomis Pond (Upper) (P255), Lower Loomis Pond (P256), Middle Loomis Pond (P257), Jockeybush Lake (P259), Trout Lake (P260), Little Trout Lake (P261), Chub Lake (P264), Good Luck Lake (P265), Canary Pond (P267), Brown Lake (P268), White Lake (P271), Eastman Lake (P272), Duck Lake (P273), County Line Lake (P274), Rock Lake (P275), Meco Lake (P276). Most of these lakes are located in the forest preserve. Sand Lake (P225), Spy Lake (P232), Piseco Lake (P234), Fawn Lake (P247), Oxbow Lake (P252), Kennels Pond (P258) and Silver Lake (P270) are listed separately.

# East Branch Sacandaga River and tribs (1104-0057)

NoKnownImpct

## Waterbody Location Information

Revised: 07/06/2005

**Water Index No:** H-369..29  
**Hydro Unit Code:** 02020002/020      **Str Class:** C(T)  
**Waterbody Type:** River  
**Waterbody Size:** 214.6 Miles  
**Seg Description:** entire stream and tribs

**Drain Basin:** Upper Hudson River  
Sacandaga River  
**Reg/County:** 5/Hamilton Co. (21)  
**Quad Map:** THIRTEENTH LAKE (G-24-0)

## 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:**

## Further Details

A biological (macroinvertebrate) assessment of East Branch of the Sacandaga River in Griffin was conducted in 2001. Sampling results indicated non-impacted water quality conditions. The fauna included many clean-water mayflies, stoneflies, and caddisflies. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the entire stream and all tribs. The waters of the stream are Class C(T). Tribs to this reach/segment, including Jimmy Creek (-1), Towers Brook (-2), Extract Brook (-3), County Line Brook (-9), Stewart Creek (-10), Shanty Brook (-32), Shanty Brook (-11), Kibby Brook (-13), Cooks Brook (-14), Diamond Brook (-17), Cross Brook (-23), Second Pond Brook (-25), are also Class C(T), with portions in the forest preserve.

# Kunjamuk River and tribs (1104-0170)

NoKnownImpct

## Waterbody Location Information

Revised: 07/06/2005

**Water Index No:** H-369..40  
**Hydro Unit Code:** 02020002/010      **Str Class:** C(T)  
**Waterbody Type:** River  
**Waterbody Size:** 63.3 Miles  
**Seg Description:** entire stream and tribs

**Drain Basin:** Upper Hudson River  
Sacandaga River  
**Reg/County:** 5/Hamilton Co. (21)  
**Quad Map:** INDIAN LAKE (G-23-0)

## 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:**

## Further Details

A biological (macroinvertebrate) assessment of Kunjamuk River in Long Level was conducted in 2001. Sampling results indicated non-impacted water quality conditions. The metrics denoted slightly impacted water, although this likely reflects wetland effects in a headwater situation, and the assessment is upgraded to non-impacted. The fauna was sparse, but contained clean-water mayflies, stoneflies, and caddisflies. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the entire stream and all tribs. The waters of the stream primarily are Class C,C(T), with some other portions in the forest preserve. Tribs to this reach/segment, including Silver Brook (-8), Shingle Brook (-9), Cisco Brook (-11) and East Brook (15), are primarily Class C,C(T), with portions in the forest preserve.

# Sacandaga Lake (1104-0050)

# Impaired Seg

## Waterbody Location Information

Revised: 02/09/2007

<b>Water Index No:</b>	H-369..P313-4-P314	<b>Drain Basin:</b>	Upper Hudson River
<b>Hydro Unit Code:</b>	02020002/010	<b>Str Class:</b>	AA
<b>Waterbody Type:</b>	Lake	<b>Reg/County:</b>	5/Hamilton Co. (21)
<b>Waterbody Size:</b>	620.7 Acres	<b>Quad Map:</b>	LAKE PLEASANT (H-23-0)
<b>Seg Description:</b>	entire lake		

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

Use(s) Impacted	Severity	Problem Documentation
Water Supply	Threatened	Possible
FISH CONSUMPTION	Impaired	Known

**Type of Pollutant(s)**  
 Known: METALS (mercury)  
 Suspected: - - -  
 Possible: Other Pollutants

**Source(s) of Pollutant(s)**  
 Known: - - -  
 Suspected: ATMOSPH. DEPOSITION  
 Possible: Other Source

## Resolution/Management Information

<b>Issue Resolvability:</b>	1 (Needs Verification/Study (see STATUS))	
<b>Verification Status:</b>	4 (Source Identified, Strategy Needed)	
<b>Lead Agency/Office:</b>	ext/EPA	<b>Resolution Potential:</b> Low
<b>TMDL/303d Status:</b>	2b* ( )	

## Further Details

Fish consumption in Sacandaga Lake is impaired by health advisories that recommend restricting the consumption of fish from the lake. Mercury contamination from atmospheric deposition is the source of the impairment. In addition, water supply uses in the lake may experience minor threats due to various activities in the watershed. The designation of water supply use as threatened is reflective of a need to protect its particular resource value, rather than specifically identified threats.

Fish consumption in Sacandaga Lake is impaired due to a NYS DOH health advisory that recommends eating no more than one meal per month of smallmouth bass because of elevated mercury levels. The source of mercury is considered to be atmospheric deposition, as there are not other apparent sources in the lake watershed. The advisory for this lake was first issued in 2006-07. (2006-07 NYS DOH Health Advisories and DEC/FWMR, Habitat, December 2006).

Sacandaga Lake has been sampled as part of the NYSDEC Citizen Statewide Lake Assessment Program (CSLAP) beginning in 1987 thru 1991 and from 1997 to the 1999. An Interpretive Summary report of the findings of this sampling was published in 2000. These data indicate that the lake continues to be best characterized as mesoligotrophic, or

moderately unproductive. Phosphorus levels in the lake are well below the state guidance values indicating impacted/stressed recreational uses. Corresponding transparency measurements easily meet what is minimally recommended for swimming beaches. (DEC/DOW, BWAM/CSLAP, January 2000)

Public perception of the lake and its uses is also evaluated as part of the CSLAP program. These assessments indicate recreational suitability of the lake to be very favorable. The recreational suitability of the lake is described most frequently as "could not be nicer" and/or "excellent." (Occasional assessments of "substantially impacted" are mostly reflective weather and not water quality conditions.) The lake itself is most often described as "crystal clear" or "not quite crystal clear," an assessment that is consistent with the perceived water quality conditions in the lake and its measured water quality characteristics. Assessments have noted that aquatic plants rarely grow to the lake surface. Aquatic plant surveys of the lake were not conducted as part of this sampling effort, but non-native invasive species have not been cited as impacting recreational uses. (DEC/DOW, BWAM/CSLAP, January 2000)

This lake waterbody is designated class AA, suitable for use as a water supply, public bathing beach, general recreation and aquatic life support. Water quality monitoring by NYSDEC focuses primarily on support of general recreation and aquatic life. Samples to evaluate the bacteriological condition and bathing use of the lake or to evaluate contamination from organic compounds, metals or other inorganic pollutants have not been collected as part of the CSLAP monitoring program. Monitoring to assess potable water supply and public bathing use is generally the responsibility of state and/or local health departments.

Concerns regarding the management of onsite waste water treatment systems at the NYSDEC campsite at Moffitts Beach have been raised in the past. Discharges of raw sewage into Sacandaga Lake have been reported in the past. It is not certain whether this problem still exists, but oversight of the campsite and beach should continue.

In addition to the use threats outlined above, the segment is considered a highly valued water resource due to its drinking water supply classification. The inclusion of this waterbody on the DEC/DOW Priority Waterbodies List as having threatened uses is a reflection of the particular resource value reflected in this designation and the need to provide additional protection, rather than any specifically identified threats.

This waterbody is proposed for inclusion on the NYS 2008 Section 303(d) List of Impaired Waters due to impairment to fish consumption.

# East Stony Creek (1104-0038)

NoKnownImpct

## Waterbody Location Information

Revised: 07/08/2005

**Water Index No:** H-369-P127-48  
**Hydro Unit Code:** 02020002/060      **Str Class:** C  
**Waterbody Type:** River  
**Waterbody Size:** 154.9 Miles  
**Seg Description:** entire stream and tribs

**Drain Basin:** Upper Hudson River  
Sacandaga River  
**Reg/County:** 5/Hamilton Co. (21)  
**Quad Map:** HARRISBURG (H-24-0)

## 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:**

## Further Details

A biological (macroinvertebrate) assessment of Black Creek in Hope Falls (at Creek Road) was conducted in 2001. Sampling results indicated non-impacted water quality conditions. There was an abundance of clean-water mayflies, stoneflies, and caddisflies. Similar results were found at this site in 1993. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the entire stream and all tribs. The waters of the stream are Class C,C(T). Tribs to this reach/segment, including Bear Creek (-5), Tenant Creek (-11), Wilcox Lake Outlet (-13), Dayton Creek (-18), Hill Creek (-23) and Madison Creek (-26), are Class C,C(T),C(TS), with some waters also located in the forest preserve.

# Paul Creek and tribs (1104-0149)

NoKnownImpct

## Waterbody Location Information

Revised: 07/08/2005

**Water Index No:** H-369-P127-69  
**Hydro Unit Code:** 02020002/080      **Str Class:** C(T)  
**Waterbody Type:** River  
**Waterbody Size:** 30.7 Miles  
**Seg Description:** entire stream and tribs

**Drain Basin:** Upper Hudson River  
Sacandaga River  
**Reg/County:** 5/Saratoga Co. (46)  
**Quad Map:** HARRISBURG (H-24-0)

## 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:**

## Further Details

A biological (macroinvertebrate) assessment of Paul Creek in Day Center (at North Shore Road) was conducted in 2001. Sampling results indicated non-impacted water quality conditions. The fauna included clean-water mayflies and stoneflies, but was dominated by filter-feeding caddisflies. ISD indicated that nonpoint source nutrient enrichment was a factor. No prior data were available for the stream. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the entire stream and all tribs. The waters of the stream not in the forest preserve are Class C(T). Tribs to this reach/segment are primarily Class C,C(T). with other portions in the forest preserve.