



## Raquette/Tupper Lake Watershed (0415030504)

Water Index Number	Waterbody	Category
SL- 1 (portion 9)/P109	Tupper Lake (0903-0076)	Impaired Seg
SL- 1 (portion 10)	Raquette River, Upper, and minor tribs (0903-0077)	UnAssessed
SL- 1-P 89- 1- 2- 4-P91	Clear/Woodbury Pond (0903-0117)	UnAssessed
SL- 1-P 89- 1- 2-P93	Lead Pond, more (0903-0118)	UnAssessed
SL- 1-P 89- 1-P95	Little Wolf Pond (0903-0044)	Need Verific
SL- 1-P 89- 1-P95- 1- 1-P96	Haymeadow Pond (0903-0119)	UnAssessed
SL- 1-P 89- 1-P95- 1-P97	Wolf Pond (0903-0120)	UnAssessed
SL- 1-P 89- 1-P95- 1-P97- 6-P104	Heavens Pond, more (0903-0121)	UnAssessed
SL- 1-P 89- 1-P95- 1-P97-P101,P102	North and South Spectacle Ponds (0903-0122)	NoKnownImpct
SL- 1-P109-	Minor Tribs to Tupper Lake (0903-0123)	UnAssessed
SL- 1-P109- 1a-P110	Tupper Lake Reservoir (0903-0124)	UnAssessed
SL- 1-P109- 9-P112	Jenkins Pond/Lake Madeliene (0903-0125)	UnAssessed
SL- 1-P109- 9-P112- 6-P113	Long Pond/Heavens Lake (0903-0126)	UnAssessed
SL- 1-P109- 9-P112- 7-P114	Saint Hubert Pond (0903-0127)	UnAssessed
SL- 1-P109-11	Bog River and tribs (0903-0128)	NoKnownImpct
SL- 1-P109-11- 2- 4- 1-P116	Lost Pond (0903-0057)	Impaired Seg
SL- 1-P109-11- 2- 4-P117	Bear Pond (0903-0129)	NoKnownImpct
SL- 1-P109-11- 2-P118	Round Lake (0903-0130)	NoKnownImpct
SL- 1-P109-11- 2-P120	Little Tupper Lake (0903-0131)	UnAssessed

<b>Water Index Number</b>	<b>Waterbody</b>	<b>Category</b>
SL- 1-P109-11- 2-P120-	Minor Tribs to Little Tupper Lake (0903-0216)	UnAssessed
SL- 1-P109-11- 2-P120- 2	<a href="#">Bog Stream and tribs (0903-0215)</a>	Need Verific
SL- 1-P109-11- 2-P120- 2- 4-P123	<a href="#">Handsome Pond (0903-0132)</a>	NoKnownImpct
SL- 1-P109-11- 2-P120- 2-P125	<a href="#">Sperry Pond (0903-0133)</a>	NoKnownImpct
SL- 1-P109-11- 2-P120..P126 to 128	Antdeluvian Pond, Doctors Pons, Bum Pond (0903-0134)	UnAssessed
SL- 1-P109-11- 2-P120..P129	<a href="#">Rock Pond (0903-0003)</a>	Impaired Seg
SL- 1-P109-11- 2-P120..P130	Little Moose Pond (0903-0135)	UnAssessed
SL- 1-P109-11- 2-P120..P131	Bottle Pond (0903-0136)	UnAssessed
SL- 1-P109-11- 2-P120..P132	Flatfish Pond (0903-0137)	UnAssessed
SL- 1-P109-11- 2-P120..P133	Louie Pond (0903-0138)	UnAssessed
SL- 1-P109-11- 2-P120..P134	<a href="#">Charley Pond (0903-0139)</a>	NoKnownImpct
SL- 1-P109-11- 2-P120..P135 to 138	<a href="#">East Charley, Bettner Ponds (0903-0140)</a>	NoKnownImpct
SL- 1-P109-11- 2-P120..P139 to 142	Otter Pond, Loon Pond, more (0903-0141)	UnAssessed
SL- 1-P109-11- 6-P143	<a href="#">Horseshoe Lake (0903-0142)</a>	NoKnownImpct
SL- 1-P109-11- 7..P152,P152	Hornet Ponds (0903-0143)	UnAssessed
SL- 1-P109-11- 9-P154	Long Pond (0903-0144)	UnAssessed
SL- 1-P109-11-P144	Hitchins Pond (0903-0145)	UnAssessed
SL- 1-P109-11-P144- 1-P145	Little Trout Pond (0903-0146)	UnAssessed
SL- 1-P109-11-P144- 1-P145..P146	Trout Pond (0903-0147)	UnAssessed
SL- 1-P109-11-P144- 1-P145..P147	<a href="#">High Pond (0903-0001)</a>	Impaired Seg
SL- 1-P109-11-P144- 2- 2- 1-P148	<a href="#">Little Pine Pond (0903-0028)</a>	Impaired Seg
SL- 1-P109-11-P156, P168	Bog River Flow (0903-0151)	UnAssessed
SL- 1-P109-11-P156..P160 to P162	<a href="#">Spruce Grouse, Spring, Graves Ponds (0903-0041)</a>	Impaired Seg
SL- 1-P109-11-P156..P163,P164	Otter Pond, Iron Pond (0903-0148)	UnAssessed
SL- 1-P109-11-P156..P165	Marian Lake (0903-0149)	UnAssessed
SL- 1-P109-11-P156..P165..P166,167	Triangle Pond, Panther Pond (0903-0150)	UnAssessed
SL- 1-P109-11-P156..P168..P170	<a href="#">Halfmoon Pond (0903-0032)</a>	Impaired Seg
SL- 1-P109-11-P156..P168..P171,172	<a href="#">Tamarack Pond, High Pond (0903-0025)</a>	Impaired Seg
SL- 1-P109-11-P156..P168..P174	Silver Leaf Pond (0903-0152)	UnAssessed
SL- 1-P109-11-P156..P168..P176	<a href="#">Clear Pond (0903-0153)</a>	NoKnownImpct
SL- 1-P109-15-P178	<a href="#">Bridge Brook Pond (0903-0154)</a>	NoKnownImpct
SL- 1-P109-15-P178- 1-P179	<a href="#">Black Pond (West) (0903-0027)</a>	Impaired Seg
SL- 1-P109-P180	Simon Pond (0903-0155)	UnAssessed
SL- 1-P109-P180-	Minor Tribs to Simon Pond (0903-0156)	UnAssessed
SL- 1-P109-P180- 4- 1- 3-P181	McBride Pond (0903-0157)	UnAssessed
SL- 1-P109-P180- 4-P182	Little Simon Pond (0903-0158)	UnAssessed
SL- 1-P109..125-P186	Follensby Pond (0903-0159)	UnAssessed
SL- 1-P109..125-P186..P185	<a href="#">Line Pond (0903-0160)</a>	NoKnownImpct
SL- 1-P109..126-P188	<a href="#">Panther Pond (0903-0161)</a>	NoKnownImpct
SL- 1-P109..133	<a href="#">Amperstand Brook and tribs (0903-0162)</a>	NoKnownImpct
SL- 1-P109..133-P191	<a href="#">Stony Creek Ponds (0903-0163)</a>	NoKnownImpct
SL- 1-P109..133-P191..P193	Mud Pond (0903-0164)	UnAssessed
SL- 1-P109..133-P191..P195,P196	<a href="#">Pickerel Pond, Rock Pond (0903-0165)</a>	NoKnownImpct
SL- 1-P109..133-P191..P197,P201	<a href="#">Blueberry Pond, White Lily Pond (0903-0166)</a>	NoKnownImpct
SL- 1-P109..133-P191..P202	Ampersand Pond (0903-0167)	UnAssessed
SL- 1-P109..143-P207	<a href="#">Palmer Pond (0903-0168)</a>	NoKnownImpct
SL- 1-P109..151-P208	Dawson Pond (0903-0169)	UnAssessed
SL- 1-P109..158- 9-P210	Duck Lake (0903-0170)	UnAssessed
SL- 1-P109..158-P211,P212	<a href="#">Lower, Upper Moose Ponds (0903-0171)</a>	NoKnownImpct
SL- 1-P109..160-P213	<a href="#">Lower County Line Pond (0903-0172)</a>	NoKnownImpct

# Tupper Lake ( 0903-0076)

Impaired Seg

## Waterbody Location Information

Revised: 12/08/2008

**Water Index No:** SL- 1 (portion 9)/P109  
**Hydro Unit Code:** 04150305/080      **Str Class:** A  
**Waterbody Type:** Lake  
**Waterbody Size:** 4857.7 Acres  
**Seg Description:** entire lake

**Drain Basin:** Saint Lawrence River  
Raquette River  
**Reg/County:** 5/Franklin Co. (17)  
**Quad Map:** TUPPER LAKE (E-22-0)

## 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: Tox/Contam. Sediment

## 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:** 4a (TMDL Complete, Being Implemented, Not Listed)

**Resolution Potential:** n/a

## Further Details

### Overview

Fish consumption in Tupper Lake is impaired by health advisories that recommend restricting the consumption of fish from the lake. Mercury contamination from atmospheric deposition is the suspected source of the impairment.

### Fish Consumption

Fish consumption in Tupper Lake is impaired due to a NYSDOH 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 2004-05. (2006-07 NYSDOH Health Advisories and DEC/DFWMR, Habitat, January 2008).

### Total Maximum Daily Load

In 2007, The New England Interstate Water Pollution Control Commission (NEIWPC), on behalf of its member states including New York, submitted and USEPA approved a TMDL to address mercury deposition in lakes throughout the Northeastern United States, including Tupper Lake. The Northeast Regional Mercury TMDL notes that between 1998 and 2002 the Northeast states reduced in-region deposition of mercury by more than 70 percent. In addition these state have enforceable controls in place to meet the remaining reduction goals. Despite these reductions water quality impairment due to mercury still exists and elevated mercury levels in certain fish species remain great concern. The TMDL shows the demonstrates that the

need for significant reductions in the mercury reaching waters of the Northeast from sources outside the region by way of atmospheric deposition is essential to restoring these waters. (Northeast Regional Mercury TMDL, NEIWPC, 2007)

#### Section 303(d) Listing

Meacham Lake was included on the NYS 2006 Section 303(d) List of Impaired Waters, but is not included on the 2008 List. The lake was delisted in 2008 due to the completion of the Northeast Regional Mercury TMDL which was approved in 2007. (DEC/DOW, BWAM, December 2008)

This segment includes Raquette Pond (P89) and Simon Pond (P180).

# Little Wolf Pond ( 0903-0044)

Need Verific

## Waterbody Location Information

Revised: 12/05/2008

<b>Water Index No:</b>	SL- 1-P 89- 1-P95	<b>Drain Basin:</b>	Saint Lawrence River
<b>Hydro Unit Code:</b>	04150305/080	<b>Str Class:</b>	B
<b>Waterbody Type:</b>	Lake	<b>Reg/County:</b>	5/Franklin Co. (17)
<b>Waterbody Size:</b>	159.2 Acres	<b>Quad Map:</b>	UPPER SARANAC LAKE (D-23-B)
<b>Seg Description:</b>	entire lake		

## Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
Public Bathing	Stressed	Possible
Recreation	Stressed	Possible

### Type of Pollutant(s)

Known: - - -  
Suspected: PATHOGENS  
Possible: Acid/Base (pH)

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

Known: - - -  
Suspected: - - -  
Possible: ON-SITE/SEPTIC SYST, Atmosph. Deposition

## 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/Reg5	<b>Resolution Potential:</b> Medium
<b>TMDL/303d Status:</b>	n/a	

## Further Details

### Overview

Public bathing and other recreational uses in Little Wolf Pond may experience minor impacts/threats due to pathogens from on-site wastewater treatment systems serving shoreline residences. However these impacts need to be verified.

### Water Quality Sampling

Little Wolf Pond has been sampled as part of the NYSDEC Citizen Statewide Lake Assessment Program (CSLAP) beginning in 1998 and continuing through 2000. An Interpretive Summary report of the findings of this sampling was published in 2001. These data indicate that the lake continues to be best characterized as mesotrophic, or moderately productive. Phosphorus levels in the lake do not exceed the state guidance values indicating impacted/stressed recreational uses. Corresponding transparency measurements typically rarely meet what is the recommended minimum for swimming beaches. Measurements of pH are generally low but typically fall within the state water quality range of 6.5 to 8.5. The lake water is highly colored, typical of many Adirondack waters. Water color does limit water transparency. (DEC/DOW, BWAM/CSLAP, November 2001)

Monitoring of Little Wolf Pond was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support

or recreational at the time. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

#### Recreational Assessment

Public perception of the lake and its uses is also evaluated as part of the CSLAP program. This assessment indicates recreational suitability of the lake to be somewhat favorable during the sampling period, however the most recent sampling year was less favorable than other years. This may be a result of high natural color, weather or other factors. The recreational suitability of the lake is described most frequently as "excellent" or "slightly" impacted for most uses, although significant impacts were noted. The lake itself is most often described as "not quite crystal clear" or "having a definite algal greenness." Assessments have noted that aquatic plants are visible and grow to the lake surface. Aquatic plants surveys have not been conducted in the lake but plant growth has not been cited as impacting recreational uses. (DEC/DOW, BWAM/CSLAP, November 2001)

#### Lake Uses

This lake waterbody is designated class B, suitable for use as a public bathing beach, general recreation and aquatic life support, but not as a water supply. However it is reported that some shoreline camps draw water from the lake for drinking water. 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.

#### Previous Assessments

Bathing/swimming in this shallow pond has been subject to occasional beach closures due to high coliform levels. Failing and/or inadequate on-site septic systems serving residences along the pond represent a possible source. These conditions and sources should be verified (DEC/DOW, Region 5, 1996)

# North and South Spectacle Ponds ( 0903-0122)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

**Water Index No:** SL- 1-P 89- 1-P95- 1-P97-P101,P102    **Drain Basin:** Saint Lawrence River  
**Hydro Unit Code:** 04150305/080    **Str Class:** C    Raquette River  
**Waterbody Type:** Lake    **Reg/County:** 5/Franklin Co. (17)  
**Waterbody Size:** 13.8 Acres    **Quad Map:** UPPER SARANAC LAKE (D-23-B)  
**Seg Description:** total area of both lakes

## 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

Monitoring of North and South Spectacle Ponds were included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

# Bog River and tribs ( 0903-0128)

NoKnownImpct

## Waterbody Location Information

Revised: 12/12/2008

<b>Water Index No:</b>	SL- 1-P109-11	<b>Drain Basin:</b>	Saint Lawrence River
<b>Hydro Unit Code:</b>	04150305/070	<b>Str Class:</b>	C(T)
<b>Waterbody Type:</b>	River	<b>Reg/County:</b>	6/St.Lawrence Co. (45)
<b>Waterbody Size:</b>	113.1 Miles	<b>Quad Map:</b>	TUPPER LAKE (E-22-0)
<b>Seg Description:</b>	entire stream and tribs		

## 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

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

## Further Details

### Water Quality Sampling

A biological (macroinvertebrate) assessment of Bog River at Tupper Lake (at Route 421) was conducted in 2004 during the RIBS Biological Screening effort in the basin. Sampling results indicated slightly impacted water quality conditions. Dominate macroinvertebrate fauna included tolerant *Caecidotea racovitzai* and facultative *Gammarus sp.* crustaceans, facultative aquatic worms and mollusks. The nutrient biotic index indicated enrichment due to phosphorus which is likely the result of the wetland environment immediately upstream. In addition bedrock substrate dominated the sampling location which would limit the invertebrate community. Results of impact source determination were inconclusive. However this sampling suggests that aquatic life is fully supported in the stream. (DEC/DOW, BWAM/SBU, November 2008)

### Segment Description

This segment includes the entire stream and all tribs. The waters of the stream are Class C(T). Tribs to this reach/segment, including Round Lake Outlet (-2), are Class C,C(T).

# Lost Pond ( 0903-0057)

Impaired Seg

## Waterbody Location Information

Revised: 09/05/2008

**Water Index No:** SL- 1-P109-11- 2- 4- 1-P116  
**Hydro Unit Code:** 04150305/070      **Str Class:** D  
**Waterbody Type:** Lake  
**Waterbody Size:** 10.6 Acres  
**Seg Description:** entire lake

**Drain Basin:** Saint Lawrence River  
Raquette River  
**Reg/County:** 5/Hamilton Co. (21)  
**Quad Map:** TUPPER LAKE (E-22-0)

## Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
AQUATIC LIFE	Precluded	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:** ()  
**Verification Status:** (Not Applicable for Selected RESOLVABILITY)  
**Lead Agency/Office:** ext/EPA  
**TMDL/303d Status:** 2a (Multiple Segment/Categorical Water, Atmospher Dep)

**Resolution Potential:** n/a

## Further Details

### Overview

Aquatic life support in Lost Pond are known to be impaired by low pH, a result of atmospheric deposition (acid rain).

### Water Quality Sampling

Historical surveys of these waters indicate that low pH due to acid deposition is limiting the fishery. Monitoring by NYSDEC DFWMR (1979) revealed a pH <5.0. Aquatic life in this segment is considered to be impaired. (DEC/DOW, BWAM, 2008)

### Water Quality Management

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.

### Section 303(d) Listing

The waters of this segment are included on the NYS 2008 Section 303(d) List of Impaired Waters. Lost Pond is included on Part 2a of the List as an Atmospheric Deposition (Acid Rain) Water. (DEC/DOW, BWAM, 2008)

# Bear Pond ( 0903-0129)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

<b>Water Index No:</b>	SL- 1-P109-11- 2- 4-P117	<b>Drain Basin:</b>	Saint Lawrence River
<b>Hydro Unit Code:</b>	04150305/070	<b>Str Class:</b>	C(T)
<b>Waterbody Type:</b>	Lake		Raquette River
<b>Waterbody Size:</b>	129.2 Acres	<b>Reg/County:</b>	5/Hamilton Co. (21)
<b>Seg Description:</b>	entire lake	<b>Quad Map:</b>	TUPPER LAKE (E-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

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

## Further Details

### Water Quality Sampling

Monitoring of Bear Pond was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

# Round Lake ( 0903-0130)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

<b>Water Index No:</b>	SL- 1-P109-11- 2-P118	<b>Drain Basin:</b>	Saint Lawrence River
<b>Hydro Unit Code:</b>	04150305/070	<b>Str Class:</b>	C
<b>Waterbody Type:</b>	Lake		Raquette River
<b>Waterbody Size:</b>	744.5 Acres	<b>Reg/County:</b>	5/Hamilton Co. (21)
<b>Seg Description:</b>	entire lake	<b>Quad Map:</b>	TUPPER LAKE (E-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

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

## Further Details

### Water Quality Sampling

Monitoring of Round Lake was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

# Bog Stream and tribs ( 0903-0215)

Need Verific

## Waterbody Location Information

Revised: 09/05/2008

**Water Index No:** SL- 1-P109-11- 2-P120- 2  
**Hydro Unit Code:** 04150305/070      **Str Class:** D/C  
**Waterbody Type:** River  
**Waterbody Size:** 0.0 Miles  
**Seg Description:** entire stream and tribs

**Drain Basin:** Saint Lawrence River  
Raquette River  
**Reg/County:** 5/Hamilton Co. (21)  
**Quad Map:** TUPPER LAKE (E-22-0)

## Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
Aquatic Life	Threatened	Suspected

### Type of Pollutant(s)

Known: ---  
Suspected: ACID/BASE (PH)  
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:** n/a

**Resolution Potential:** Medium

## Further Details

### Overview

Aquatic life support in this segment may be impaired by low pH, a result of atmospheric deposition (acid rain). However available data indicating such impacts is more than 20 years old and limited to smaller ponds within this segment. Until data on the larger waterbody is available, this segment will be considered to be Threatened.

### Water Quality Sampling

Historical surveys of a number of small ponds within this segment indicate that low pH due to acid deposition is limiting the fishery. Monitoring by ALSC (1984-6) revealed pH less than 5.0 and no fish in Hedgehog Pond (P121) and unnamed ponds (P119, P122, P124, P125a). Aquatic life in these pond is considered to be impaired. (DEC/DOW, BWAM, 2008)

### Water Quality Management/TMDL

Two of these unnamed ponds (P119, P124) were included on previous Section 303(d) Lists, but were delisting in 2006 due to the completion of an Acid Rain TMDL. 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 unnamed ponds (P119, P124). 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 in NYS Forest Preserve, DEC/DOW, BWAM, August 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.

#### Section 303(d) Listing

Hedgehog Pond (P121) and unnamed ponds (P122, P125a) are included on the NYS 2008 Section 303(d) List of Impaired Waters in Appendix A as a Smaller Lake Impaired by Acid Rain. (DEC/DOW, BWAM, 2008)

#### Segment Description

This segment includes the stream and all tribs. These streams and tribs are Class C(T) and D. This segment also includes smaller ponds, including Hedgehog Pond and unnamed ponds (P119, P122, P124, P125a).

# Handsome Pond ( 0903-0132)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

**Water Index No:** SL- 1-P109-11- 2-P120- 2- 4-P123  
**Hydro Unit Code:** 04150305/070      **Str Class:** D/C  
**Waterbody Type:** Lake  
**Waterbody Size:** 149.4 Acres  
**Seg Description:** entire lake

**Drain Basin:** Saint Lawrence River  
Raquette River  
**Reg/County:** 5/Hamilton Co. (21)  
**Quad Map:** KEMPSHALL MTN. (E-23-B)

## 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

Monitoring of Handsome Pond was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

# Sperry Pond (0903-0133)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

**Water Index No:** SL- 1-P109-11- 2-P120- 2-P125  
**Hydro Unit Code:** 04150305/070      **Str Class:** D/C  
**Waterbody Type:** Lake  
**Waterbody Size:** 130.0 Acres  
**Seg Description:** entire lake

**Drain Basin:** Saint Lawrence River  
Raquette River  
**Reg/County:** 5/Hamilton Co. (21)  
**Quad Map:** TUPPER LAKE (E-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      **Resolution Potential:** n/a  
**TMDL/303d Status:** n/a

## Further Details

### Water Quality Sampling

Monitoring of Sperry Pond was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

# Rock Pond ( 0903-0003)

Impaired Seg

## Waterbody Location Information

Revised: 09/05/2008

**Water Index No:** SL- 1-P109-11- 2-P120..P129  
**Hydro Unit Code:** 04150305/070      **Str Class:** C  
**Waterbody Type:** Lake  
**Waterbody Size:** 282.9 Acres  
**Seg Description:** entire lake

**Drain Basin:** Saint Lawrence River  
Raquette River  
**Reg/County:** 5/Hamilton Co. (21)  
**Quad Map:** RAQUETTE LAKE (F-22-0)

## Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
AQUATIC LIFE	Precluded	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:** ()  
**Verification Status:** (Not Applicable for Selected RESOLVABILITY)  
**Lead Agency/Office:** ext/EPA      **Resolution Potential:** n/a  
**TMDL/303d Status:** 2a (Multiple Segment/Categorical Water, Atmospher Dep)

## Further Details

### Overview

Aquatic life support in Rock Pond are known to be impaired by low pH, a result of atmospheric deposition (acid rain).

### Water Quality Sampling

Historical surveys of these waters indicate that low pH due to acid deposition is limiting the fishery. Monitoring by NYSDEC DFWMR (1979) revealed a pH between 5.0 and 5.5. Aquatic life in this segment is considered to be impaired. (DEC/DOW, BWAM, 2008)

### Water Quality Management

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.

### Section 303(d) Listing

The waters of this segment are included on the NYS 2008 Section 303(d) List of Impaired Waters. Rock Pond is included on Part 2a of the List as an Atmospheric Deposition (Acid Rain) Water. (DEC/DOW, BWAM, 2008)



# Charley Pond ( 0903-0139)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

<b>Water Index No:</b>	SL- 1-P109-11- 2-P120..P134	<b>Drain Basin:</b>	Saint Lawrence River
<b>Hydro Unit Code:</b>	04150305/070	<b>Str Class:</b>	C
<b>Waterbody Type:</b>	Lake		Raquette River
<b>Waterbody Size:</b>	106.2 Acres	<b>Reg/County:</b>	5/Hamilton Co. (21)
<b>Seg Description:</b>	entire lake	<b>Quad Map:</b>	TUPPER LAKE (E-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

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

## Further Details

### Water Quality Sampling

Monitoring of Charley Pond was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

# East Charley, Bettner Ponds ( 0903-0140)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

**Water Index No:** SL- 1-P109-11- 2-P120..P135 to P138    **Drain Basin:** Saint Lawrence River  
**Hydro Unit Code:** 04150305/070    **Str Class:** C    **Reg/County:** Raquette River  
**Waterbody Type:** Lake    **Reg/County:** 5/Hamilton Co. (21)  
**Waterbody Size:** 36.0 Acres    **Quad Map:** TUPPER LAKE (E-22-0)  
**Seg Description:** total area of all five ponds

## 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

### Water Quality Sampling

Monitoring of these ponds was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

### Segment Description

This segment includes the total area of East Charley Pond (P135), Little Charley Pond (P136), South Bettner Pond (P137) and North Bettner Pond (P138).

# Horseshoe Lake ( 0903-0142)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

<b>Water Index No:</b>	SL- 1-P109-11- 6-P143	<b>Drain Basin:</b>	Saint Lawrence River
<b>Hydro Unit Code:</b>	04150305/070	<b>Str Class:</b>	FP
<b>Waterbody Type:</b>	Lake	<b>Reg/County:</b>	6/St.Lawrence Co. (45)
<b>Waterbody Size:</b>	398.6 Acres	<b>Quad Map:</b>	TUPPER LAKE (E-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:** n/a

## Further Details

### Water Quality Sampling

Monitoring of Horseshoe Lake was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

# High Pond ( 0903-0001)

Impaired Seg

## Waterbody Location Information

Revised: 09/05/2008

**Water Index No:** SL- 1-P109-11-P144- 1-P145..P147  
**Hydro Unit Code:** 04150305/070      **Str Class:** C(T)  
**Waterbody Type:** Lake  
**Waterbody Size:** 38.8 Acres  
**Seg Description:** entire lake

**Drain Basin:** Saint Lawrence River  
Raquette River  
**Reg/County:** 5/Hamilton Co. (21)  
**Quad Map:** TUPPER LAKE (E-22-0)

## Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
AQUATIC LIFE	Precluded	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:** ( )  
**Verification Status:** (Not Applicable for Selected RESOLVABILITY)  
**Lead Agency/Office:** ext/EPA  
**TMDL/303d Status:** 2a (Multiple Segment/Categorical Water, Atmosph Dep)

**Resolution Potential:** n/a

## Further Details

### Overview

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

### Water Quality Sampling

Historical surveys of these waters indicate that low pH due to acid deposition is limiting the fishery. Monitoring by NYSDEC DOW (1984) revealed a pH below 5.0. Aquatic life in this segment is considered to be impaired. (DEC/DOW, BWAM, 2008)

### Water Quality Management

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.

### Section 303(d) Listing

The waters of this segment are included on the NYS 2008 Section 303(d) List of Impaired Waters. High Pond is included on Part 2a of the List as an Atmospheric Deposition (Acid Rain) Water. (DEC/DOW, BWAM, 2008)

# Little Pine Pond ( 0903-0028)

Impaired Seg

## Waterbody Location Information

Revised: 09/05/2008

**Water Index No:** SL- 1-P109-11-P144- 2- 2- 1-P148  
**Hydro Unit Code:** 04150305/070      **Str Class:** D/C  
**Waterbody Type:** Lake  
**Waterbody Size:** 8.4 Acres  
**Seg Description:** entire lake

**Drain Basin:** Saint Lawrence River  
Raquette River  
**Reg/County:** 6/St.Lawrence Co. (45)  
**Quad Map:** TUPPER LAKE (E-22-0)

## Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
AQUATIC LIFE	Precluded	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:** ()  
**Verification Status:** (Not Applicable for Selected RESOLVABILITY)  
**Lead Agency/Office:** ext/EPA  
**TMDL/303d Status:** 2a (Multiple Segment/Categorical Water, Atmospher Dep)

**Resolution Potential:** n/a

## Further Details

### Overview

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

### Water Quality Sampling

Historical surveys of these waters indicate that low pH due to acid deposition is limiting the fishery. Monitoring by ALSC (1985) revealed a pH below 5.0. Aquatic life in this segment is considered to be impaired. (DEC/DOW, BWAM, 2008)

### Water Quality Management

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.

### Section 303(d) Listing

The waters of this segment are included on the NYS 2008 Section 303(d) List of Impaired Waters. Little Pine Pond is included on Part 2a of the List as an Atmospheric Deposition (Acid Rain) Water. (DEC/DOW, BWAM, 2008)

# Spruce Grouse, Spring, Graves Ponds ( 0903-0041)

Impaired Seg

## Waterbody Location Information

Revised: 09/05/2008

**Water Index No:** SL- 1-P109-11-P156..P160,P161,P162 **Drain Basin:** Saint Lawrence River  
**Hydro Unit Code:** 04150305/070 **Str Class:** C **Reg/County:** Raquette River  
**Waterbody Type:** Lake **Reg/County:** 6/St.Lawrence Co. (45)  
**Waterbody Size:** 87.0 Acres **Quad Map:** WOLF MOUNTAIN (E-21-3)  
**Seg Description:** total area of all three lakes

## Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

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

### Type of Pollutant(s)

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

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

Known: ATMOSPH. DEPOSITION  
Suspected: ---  
Possible: ---

## Resolution/Management Information

**Issue Resolvability:** ()  
**Verification Status:** (Not Applicable for Selected RESOLVABILITY)  
**Lead Agency/Office:** ext/EPA  
**TMDL/303d Status:** 2a (Multiple Segment/Categorical Water, Atmosph Dep)

**Resolution Potential:** n/a

## Further Details

### Overview

Aquatic life support in this segment is considered to be impaired by low pH, a result of atmospheric deposition (acid rain).

### Water Quality Sampling

Historical surveys of one of these lakes indicate that low pH due to acid deposition is limiting the fishery. Monitoring by ALSC (1986) revealed a pH between 5.0 and 5.5 in Spring Pond. Aquatic life in this lake is considered to be impaired. (DEC/DOW, BWAM, 2008)

### Water Quality Management

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.

### Section 303(d) Listing

The waters of this segment are included on the NYS 2008 Section 303(d) List of Impaired Waters. Spring Pond is included on Part 2a of the List as an Atmospheric Deposition (Acid Rain) Water. (DEC/DOW, BWAM, 2008)

Segment Description

This segment includes the total area of Spruce Grouse Pond (P160), Spring Pond (P161) and graves Pond (P162).

# Halfmoon Pond ( 0903-0032)

Impaired Seg

## Waterbody Location Information

Revised: 09/05/2008

**Water Index No:** SL- 1-P109-11-P156..P168..P170  
**Hydro Unit Code:** 04150305/070      **Str Class:** C(T)  
**Waterbody Type:** Lake  
**Waterbody Size:** 6.1 Acres  
**Seg Description:** entire lake

**Drain Basin:** Saint Lawrence River  
Raquette River  
**Reg/County:** 6/St.Lawrence Co. (45)  
**Quad Map:** WOLF MOUNTAIN (E-21-3)

## Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

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

### Type of Pollutant(s)

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

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

Known: ATMOSPH. DEPOSITION  
Suspected: ---  
Possible: ---

## Resolution/Management Information

**Issue Resolvability:** ()  
**Verification Status:** (Not Applicable for Selected RESOLVABILITY)  
**Lead Agency/Office:** ext/EPA      **Resolution Potential:** n/a  
**TMDL/303d Status:** 2a (Multiple Segment/Categorical Water, Atmosph Dep)

## Further Details

### Overview

Aquatic life support in Halfmoon Pond is considered to be impaired by low pH, a result of atmospheric deposition (acid rain).

### Water Quality Sampling

Historical surveys of this lake indicate that low pH due to acid deposition is limiting the fishery. Monitoring by ALSC (1984, 85) revealed a pH between 5.0 and 5.5 in Halfmoon Pond (P170). Aquatic life in this lake is considered to be impaired. (DEC/DOW, BWAM, 2008)

### Water Quality Management

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.

### Section 303(d) Listing

The waters of this segment are included on the NYS 2008 Section 303(d) List of Impaired Waters. Halfmoon Pond (P170) is included on Part 2a of the List as an Atmospheric Deposition (Acid Rain) Water. (DEC/DOW, BWAM, 2008)



# Tamarack Pond, High Pond ( 0903-0025)

Impaired Seg

## Waterbody Location Information

Revised: 09/05/2008

**Water Index No:** SL- 1-P109-11-P156..P168..P171,P172 **Drain Basin:** Saint Lawrence River  
**Hydro Unit Code:** 04150305/070 **Str Class:** FP **Reg/County:** Raquette River  
**Waterbody Type:** Lake **Reg/County:** 6/St.Lawrence Co. (45)  
**Waterbody Size:** 24.8 Acres **Quad Map:** WOLF MOUNTAIN (E-21-3)  
**Seg Description:** total area of both lakes

## 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: ATMOSPH. DEPOSITION  
Suspected: ---  
Possible: ---

## Resolution/Management Information

**Issue Resolvability:** ()  
**Verification Status:** (Not Applicable for Selected RESOLVABILITY)  
**Lead Agency/Office:** ext/EPA **Resolution Potential:** n/a  
**TMDL/303d Status:** 4a (TMDL Complete, Being Implemented, Not Listed)

## Further Details

### Overview

Aquatic life support in this segment is considered to be impaired by low pH, a result of atmospheric deposition (acid rain).

### Water Quality Sampling

Historical surveys of one of these lakes indicate that low pH due to acid deposition is limiting the fishery. Monitoring by ALSC (1984, 85) revealed a pH between 5.5 and 6.0 in High Pond (P172). Aquatic life in this lake is considered to be impaired. (DEC/DOW, BWAM, 2008)

### Water Quality Management

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 High Pond. 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 in NYS Forest Preserve, DEC/DOW, BWAM, August 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.

#### Section 303(d) Listing

High Pond was included on previous Section 303(d) Lists, but was delisting in 2006 due to the completion of an Acid Rain TMDL. (DEC/DOW, BWAM, 2008)

#### Segment Description

This segment includes the total area of Tamarack Pond (P171) and High Pond (P162).

# Clear Pond ( 0903-0153)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

<b>Water Index No:</b>	SL- 1-P109-11-P156..P168..P176	<b>Drain Basin:</b>	Saint Lawrence River
<b>Hydro Unit Code:</b>	04150305/070	<b>Str Class:</b>	C(T)
<b>Waterbody Type:</b>	Lake		Raquette River
<b>Waterbody Size:</b>	72.5 Acres	<b>Reg/County:</b>	6/St.Lawrence Co. (45)
<b>Seg Description:</b>	entire lake	<b>Quad Map:</b>	WOLF MOUNTAIN (E-21-3)

## 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:** n/a

## Further Details

### Water Quality Sampling

Monitoring of Clear Pond was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

# Bridge Brook Pond ( 0903-0154)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

<b>Water Index No:</b>	SL- 1-P109-15-P178	<b>Drain Basin:</b>	Saint Lawrence River
<b>Hydro Unit Code:</b>	04150305/080	<b>Str Class:</b>	FP
<b>Waterbody Type:</b>	Lake	<b>Reg/County:</b>	6/St.Lawrence Co. (45)
<b>Waterbody Size:</b>	172.7 Acres	<b>Quad Map:</b>	TUPPER LAKE (E-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

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

## Further Details

### Water Quality Sampling

Monitoring of Bridge Brook Pond was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

# Black Pond (West) ( 0903-0027)

Impaired Seg

## Waterbody Location Information

Revised: 09/05/2008

**Water Index No:** SL- 1-P109-15-P178- 1-P179  
**Hydro Unit Code:** 04150305/080      **Str Class:** FP  
**Waterbody Type:** Lake  
**Waterbody Size:** 18.6 Acres  
**Seg Description:** entire lake

**Drain Basin:** Saint Lawrence River  
Raquette River  
**Reg/County:** 6/St.Lawrence Co. (45)  
**Quad Map:** TUPPER LAKE (E-22-0)

## Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
AQUATIC LIFE	Precluded	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:** ( )  
**Verification Status:** (Not Applicable for Selected RESOLVABILITY)  
**Lead Agency/Office:** ext/EPA      **Resolution Potential:** n/a  
**TMDL/303d Status:** 4a (TMDL Complete, Being Implemented, Not Listed)

## Further Details

### Overview

Aquatic life support in this segment is considered to be impaired by low pH, a result of atmospheric deposition (acid rain).

### Water Quality Sampling

Historical surveys of this lake indicate that low pH due to acid deposition is limiting the fishery. Monitoring by ALSC (1985) revealed a pH between 5.0 and 5.5 in Black Pond, West (P179). Aquatic life in this lake is considered to be impaired. (DEC/DOW, BWAM, 2008)

### Water Quality Management/TMDL

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 Black Pond, West. 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 in NYS Forest Preserve, DEC/DOW, BWAM, August 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.

#### Section 303(d) Listing

Black Pond, West, was included on previous Section 303(d) Lists, but was delisting in 2006 due to the completion of an Acid Rain TMDL. (DEC/DOW, BWAM, 2008)

# Line Pond ( 0903-0160)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

<b>Water Index No:</b>	SL- 1-P109..125-P186..P185	<b>Drain Basin:</b>	Saint Lawrence River
<b>Hydro Unit Code:</b>	04150305/060	<b>Str Class:</b>	FP?
<b>Waterbody Type:</b>	Lake		Raquette River
<b>Waterbody Size:</b>	4.1 Acres	<b>Reg/County:</b>	5/Franklin Co. (17)
<b>Seg Description:</b>	entire lake	<b>Quad Map:</b>	TUPPER LAKE (E-23-A)

## 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

### Water Quality Sampling

Monitoring of Line Pond was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

# Panther Pond ( 0903-0161)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

<b>Water Index No:</b>	SL- 1-P109..126-P188	<b>Drain Basin:</b>	Saint Lawrence River
<b>Hydro Unit Code:</b>	04150305/060	<b>Str Class:</b>	FP
<b>Waterbody Type:</b>	Lake	<b>Reg/County:</b>	5/Franklin Co. (17)
<b>Waterbody Size:</b>	12.2 Acres	<b>Quad Map:</b>	TUPPER LAKE (E-23-A)
<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

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

## Further Details

### Water Quality Sampling

Monitoring of Panther Pond was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

# Amperstand Brook and tribs ( 0903-0162)

NoKnownImpct

## Waterbody Location Information

Revised: 12/12/2008

**Water Index No:** SL- 1-P109..133  
**Hydro Unit Code:** 04150305/060      **Str Class:** C(T)  
**Waterbody Type:** River  
**Waterbody Size:** 51.1 Miles  
**Seg Description:** entire stream and tribs

**Drain Basin:** Saint Lawrence River  
Raquette River  
**Reg/County:** 5/Franklin Co. (17)  
**Quad Map:** TUPPER LAKE (E-23-A)

## 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 Ampersand Brook at Coreys (at Coreys Road) was conducted in 2004 during the RIBS Biological Screening effort in the basin. Sampling results indicated non-impacted water quality conditions. The nutrient biotic index indicated oligotrophic conditions. The macroinvertebrate fauna was dominated by the intolerant stonefly *Agnatina capitata*. Impact source determination suggested a natural community. (DEC/DOW, BWAM/SBU, November 2008)

### Segment Description

This segment includes the entire stream and all tribs. The waters of the stream are Class C(T). Tribs to this reach/segment, including Ward Brook (P202- 5), are Class C,C(T).

# Stony Creek Ponds ( 0903-0163)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

<b>Water Index No:</b>	SL- 1-P109..133-P191	<b>Drain Basin:</b>	Saint Lawrence River
<b>Hydro Unit Code:</b>	04150305/060	<b>Str Class:</b>	B
<b>Waterbody Type:</b>	Lake		Raquette River
<b>Waterbody Size:</b>	186.8 Acres	<b>Reg/County:</b>	5/Franklin Co. (17)
<b>Seg Description:</b>	total area of select ponds	<b>Quad Map:</b>	TUPPER LAKE (E-23-A)

## 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

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

## Further Details

### Water Quality Sampling

Monitoring of Stony Creek Ponds was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

# Pickerel Pond, Rock Pond ( 0903-0165)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

**Water Index No:** SL- 1-P109..133-P191..P195,P196  
**Hydro Unit Code:** 04150305/060      **Str Class:** FP  
**Waterbody Type:** Lake  
**Waterbody Size:** 43.2 Acres  
**Seg Description:** total area of both lakes

**Drain Basin:** Saint Lawrence River  
Raquette River  
**Reg/County:** 5/Franklin Co. (17)  
**Quad Map:** TUPPER LAKE (E-23-A)

## 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

### Water Quality Sampling

Monitoring of Pickerel and Rock Ponds was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

# Blueberry Pond, White Lily Pond ( 0903-0166)

NoKnownImpct

## Waterbody Location Information

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Revised: 01/23/2009

**Water Index No:** SL- 1-P109..133-P191..P197,P201      **Drain Basin:** Saint Lawrence River  
**Hydro Unit Code:** 04150305/060      **Str Class:** C(T)      Raquette River  
**Waterbody Type:** Lake      **Reg/County:** 5/Franklin Co. (17)  
**Waterbody Size:** 32.3 Acres      **Quad Map:** AMPERSAND LAKE (E-24-A)  
**Seg Description:** total area of both lakes

## Water Quality Problem/Issue Information

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(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

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**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

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# Palmer Pond ( 0903-0168)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

<b>Water Index No:</b>	SL- 1-P109..143-P207	<b>Drain Basin:</b>	Saint Lawrence River
<b>Hydro Unit Code:</b>	04150305/060	<b>Str Class:</b>	FP
<b>Waterbody Type:</b>	Lake	<b>Reg/County:</b>	5/Franklin Co. (17)
<b>Waterbody Size:</b>	16.1 Acres	<b>Quad Map:</b>	TUPPER LAKE (E-23-A)
<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:** n/a

## Further Details

### Water Quality Sampling

Monitoring of Palmer Pond was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

# Lower, Upper Moose Ponds ( 0903-0171)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

**Water Index No:** SL- 1-P109..158-P211,P212  
**Hydro Unit Code:** 04150305/050      **Str Class:** C  
**Waterbody Type:** Lake  
**Waterbody Size:** 63.4 Acres  
**Seg Description:** total area of both lakes

**Drain Basin:** Saint Lawrence River  
Raquette River  
**Reg/County:** 5/Franklin Co. (17)  
**Quad Map:** KEMPSHALL MTN. (E-23-B)

## 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

### Water Quality Sampling

Monitoring of Lower and Upper Moose Ponds was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

# Lower County Line Pond ( 0903-0172)

NoKnownImpct

## Waterbody Location Information

Revised: 01/23/2009

**Water Index No:** SL- 1-P109..160-P213  
**Hydro Unit Code:** 04150305/040      **Str Class:** FP  
**Waterbody Type:** Lake  
**Waterbody Size:** 5.0 Acres  
**Seg Description:** entire lake

**Drain Basin:** Saint Lawrence River  
Raquette River  
**Reg/County:** 5/Franklin Co. (17)  
**Quad Map:** KEMPSHALL MTN. (E-23-B)

## 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

Monitoring of Lower County Line Pond was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of impacts to aquatic life support or recreational at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)