

Water Index Number

H-392
H-392 thru 418 (selected)
H-392 thru 418..P508 thru P524
H-398- 2-P512a
H-403

Waterbody Segment

[Patterson Creek and tribs \(1104-0250\)](#)
Minor Tribs to Upper Hudson River (1104-0251)
[Minor Lake Tribs to Upper Hudson River \(1104-0252\)](#)
Pack Forest Lake (1104-0253)
[Glen Creek and tribs \(1104-0254\)](#)

Category

NoKnownImpct
UnAssessed
NoKnownImpct
UnAssessed
NoKnownImpct

Upper Hudson, Main Stem (1104-0053)

NoKnownImpct

Waterbody Location Information

Revised: 02/10/2006

Water Index No:	H (portion 10)	Drain Basin:	Upper Hudson River
Hydro Unit Code:	02020001/	Str Class:	C
Waterbody Type:	River	Reg/County:	5/Washington Co. (58)
Waterbody Size:	23.8 Miles	Quad Map:	THE GLEN (G-25-3)
Seg Description:	from Warrensburg to North Creek		

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
NO USE IMPAIRMNT		

Type of Pollutant(s)

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

Source(s) of Pollutant(s)

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

Resolution/Management Information

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

Resolution Potential:

Further Details

A biological (macroinvertebrate) assessment of the Hudson River in Riparius, Warren County, (at Route 8) was conducted in 2002 as well as 1993-1994. Sampling results indicated non-impacted water quality conditions. Indices were very similar for all years and revealed highly favorable water quality. Similar results were found at a site in North Creek (at Route 28) in 2001. The Riparius site has been sampled as part of the NYSDEC Rotating Integrated Basin Studies (RIBS) Intensive Network monitoring in previous years, most recently in 1993-94. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the waters of the Hudson River from the Schroon River near Warrensburg to North Creek (-419) in North Creek. This segment was previously identified as 1101-0049.

Towns Brook and tribs (1104-0177)

NoKnownImpct

Waterbody Location Information

Revised: 07/08/2005

Water Index No: H-370
Hydro Unit Code: 02020001/140 **Str Class:** C
Waterbody Type: River
Waterbody Size: 8.2 Miles
Seg Description: entire stream and tribs

Drain Basin: Upper Hudson River
Upper Hudson
Reg/County: 5/Warren Co. (57)
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
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 Towns Brook in Lake Luzerne (at Main Street) was conducted in 2001. Sampling results indicated non-impacted water quality conditions. The site was a short distance downstream of the outlet of Lake Luzerne, and impoundment effect was the primary faunal determinant. Filter-feeding caddisflies dominated the fauna, although clean-water mayflies and stoneflies were also present. An impoundment correction factor was applied to the initial assessment of slight impact, resulting in a final assessment of non-impacted. (DEC/DOW, BWAR/SBU, June 2005)

This segment includes the entire stream and all tribs from the mouth to Fourth Lake (P325). The waters of the stream are Class C. Tribs to this reach/segment are primarily Class C,C(T).

Lake Luzerne (1104-0075)

Need Verific

Waterbody Location Information

Revised: 02/08/2007

Water Index No:	H-370-P318	Drain Basin:	Upper Hudson River
Hydro Unit Code:	02020001/140	Str Class:	B
Waterbody Type:	Lake		Upper Hudson
Waterbody Size:	96.1 Acres	Reg/County:	5/Warren Co. (57)
Seg Description:	entire lake	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
Recreation	Threatened	Suspected

Type of Pollutant(s)

Known: PROBLEM SPECIES (Eurasian milfoil)
Suspected: - - -
Possible: Silt/Sediment

Source(s) of Pollutant(s)

Known: - - -
Suspected: HABITAT MODIFICATION
Possible: Failing On-Site Syst

Resolution/Management Information

Issue Resolvability: 1 (Needs Verification/Study (see STATUS))
Verification Status: 1 (Waterbody Nominated, Problem Not Verified)
Lead Agency/Office: ext/WQCC
TMDL/303d Status: n/a ()

Resolution Potential:

Further Details

Recreational uses in Lake Luzerne are thought to experience minor threats due to aquatic weed growth of non-native species.

Lake Luzerne has been sampled as part of the NYSDEC Citizen Statewide Lake Assessment Program (CSLAP) beginning in 1999 and continuing through the present. An Interpretive Summary report of the findings of this sampling was published in 2005. These data indicate that the lake continues to be best characterized as mesoligotrophic, or moderately unproductive, and has been consistent over recent sampling years. Phosphorus levels in the lake typically fall below the state guidance values indicating impacted/stressed recreational uses. Corresponding transparency measurements easily exceed what is recommended for swimming beaches. The lake is moderately colored by dissolved organic matter that is largely natural and reflective of the characteristics of the watershed. Color readings were higher in Lake Luzerne and most NYS lakes in 2004, perhaps explaining a drop in water clarity results for that year. (DEC/DOW, BWAM/CSLAP, September 2005)

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 mostly favorable, with the recreational suitability of the lake described most often as "excellent" but ranging to "slightly impacted." The lake itself is most often described as "not quite crystal

clear," an assessment that is consistent with measured water quality characteristics of the lake. The recreational assessment is somewhat lower than expected based on water quality conditions, but is consistent of lakes in which aquatic plant coverage or densities are increasing or impacting lake use below the lake surface. Aquatic plants include non-native species (Eurasian watermilfoil) and have been cited as impacting recreational uses. (DEC/DOW, BWAM/CSLAP, September 2005)

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 public water supply. 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 public bathing use is generally the responsibility of state and/or local health departments.

The lake has experienced an infestation of Eurasian milfoil, which got severe enough that a small control program of pulling plants was considered and may have been done. There is also a potential for defective or malfunctioning septic systems. (Warren County WQCC, 1998)

Patterson Creek and tribs (1104-0250)

NoKnownImpct

Waterbody Location Information

Revised: 07/08/2005

Water Index No: H-392
Hydro Unit Code: 02020001/120 **Str Class:** C(T)
Waterbody Type: River
Waterbody Size: 30.6 Miles
Seg Description: entire stream and tribs

Drain Basin: Upper Hudson River
Upper Hudson
Reg/County: 5/Warren Co. (57)
Quad Map: THE GLEN (G-25-3)

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 Patterson Creek in Warrensburg (at River Road) was conducted in 2001. Sampling results indicated non-impacted water quality conditions. The fauna was dominated by clean-water mayflies, stoneflies, and caddisflies. 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, including Daggett Creek (-3), are Class C,C(T), with portions in the forest preserve.

Minor Lake Tribs to Upper Hudson River (1104-0252) NoKnownImpct

Waterbody Location Information

Revised: 05/04/2007

Water Index No: H-392 thru 418..P508 thru P524 **Drain Basin:** Upper Hudson River
Hydro Unit Code: 02020001/120 **Str Class:** C* Upper Hudson
Waterbody Type: Lake **Reg/County:** 5/Warren Co. (57)
Waterbody Size: 237.5 Acres **Quad Map:** ()
Seg Description: total area of select lakes, from Schroon to North Creek

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
NO USE IMPAIRMNT		

Type of Pollutant(s)

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

Source(s) of Pollutant(s)

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

Resolution/Management Information

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

Further Details

Kellum Pond has been sampled as part of the NYSDEC Citizen Statewide Lake Assessment Program (CSLAP) beginning in 1997 and continued through 2001. An Interpretive Summary report of the findings of this sampling was published in 2002. These data indicate that the lake continues to be best characterized as mesoligotrophic, or moderately unproductive. This assessment is consistent over the sampling period. Phosphorus levels in the lake do not exceed the state guidance values indicating impacted/stressed recreational uses. Corresponding transparency measurements consistently exceed the minimum recommended for swimming beaches. (DEC/DOW, BWAM/CSLAP, October 2002)

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, consistent with previous assessments. The recreational suitability of the lake is described most frequently as "could not be nicer" and/or "excellent." 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 do not typically grow to the lake surface. Aquatic plants are dominated by primarily native species and have not been cited as impacting recreational uses. (DEC/DOW, BWAM/CSLAP, October 2002)

This lake waterbody is designated class A, 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.

The assessment for this multiple lake segment is based on the assessment of Kellum Pond which represents a little over 10% of the lake area of the segment, but which is likely reflective of the other nearby lake waters included in this waterbody. Because the assessment relies on this assumption, the waterbody is considered to be "evaluated" rather than "monitored."

This segment includes Daggett Pond (P508), Bear Pond (P510), Echo Lake (P511), Kellum Pond (P512), Mud Pond (P513), Dippikill Pond (P514), Antler Lake (P515a), Austin Pond (P516), Oven Mt Pond (P517), Crane Mt Pond (P519), Mud Pond (P522), Bird Pond (P523), Fuller Pond (P524). These lakes are primarily Class C,C(T), with portion in the forest preserve. Echo Lake (P511) and Atler Lake (P515a) are Class B. Pack Forest Lake (P512a) and Garnet Lake (P520) are listed separately.

Glen Creek and tribs (1104-0254)

NoKnownImpct

Waterbody Location Information

Revised: 07/08/2005

Water Index No: H-403
Hydro Unit Code: 02020001/120 **Str Class:** C(T)
Waterbody Type: River
Waterbody Size: 0.0 Miles
Seg Description: entire stream and tribs

Drain Basin: Upper Hudson River
Upper Hudson
Reg/County: 5/Warren Co. (57)
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 Glen Creek in The Glen (at Glen Creek Road)) was conducted in 2001. Sampling results clearly indicated non-impacted water quality conditions. The macroinvertebrate fauna contained many species 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(T). Tribs to this reach/segment, including Crystal Brook (-7), are Class C,C(T),C(TS), with portions in the forest preserve.