



Wharton Creek Watershed (0205010107)

Water Index Number

SR-146-36
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 SR-146-36-23-P228

Waterbody Segment

Wharton Creek, Lower, and minor tribs (0601-0052)
 Wharton Creek, Middle, and tribs (0601-0145)
 Wharton Creek, Upper, and tribs (0601-0146)
 Mill Creek and tribs (0601-0149)
 Summit Lake (0601-0024)

Category

NoKnownImpct
 UnAssessed
 UnAssessed
 UnAssessed
 NoKnownImpct

Wharton Creek, Lower, and minor tribs (0601-0052) NoKnownImpet

Waterbody Location Information

Revised: 07/19/2000

Water Index No: SR-146-36
Hydro Unit Code: 02050101/150 **Str Class:** C(T)
Waterbody Type: River
Waterbody Size: 55.4 Miles
Seg Description: stream and selected tribs from mouth to Edmeston

Drain Basin: Susquehanna River
Reg/County: 4/Otsego Co. (39)
Quad Map: NEW BERLIN NORTH (K-19-2) ...

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:** n/a
TMDL/303d Status: n/a

Further Details

Water Quality Sampling

Biological (macroinvertebrate) sampling of Wharton Creek in New Berlin (at Route 18) indicated non-impacted water quality conditions. Streambanks were exposed and elevated sediment loads were noted during sampling; but the sample was diverse, well-balanced and satisfied screening criteria. (DEC/DOW, BWAR/SBU, January 1999)

Segment Description

This segment includes the portion of the stream and all tribs from the mouth to Mill Creek (-9) in Edmeston. The waters of this portion of the stream are Class C(T). Tribs to this reach/segment are Class C,C(T),C(TS). Mill Creek (-9) is listed separately.

Summit Lake (0601-0024)

NoKnownImpct

Waterbody Location Information

Revised: 09/15/2009

Water Index No:	SR-146-36-23-P228	Drain Basin:	Susquehanna River
Hydro Unit Code:	02050101/150	Str Class:	B
Waterbody Type:	Lake	Reg/County:	4/Otsego Co. (39)
Waterbody Size:	33.5 Acres	Quad Map:	UNADILLA FORKS (J-20-4)
Seg Description:	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	Resolution Potential: n/a
TMDL/303d Status:	n/a	

Further Details

Water Quality Sampling

Summit Lake was sampled as part of the NYSDEC Lake Classification and Inventory (LCI) screening effort in 2008. Nutrient, chlorophyll a and clarity measurements taken at that time revealed no significant eutrophication of the lake and algal growth did not appear to impact recreational uses. Measurement of dissolved oxygen did not indicate any D.O. depletion that would affect the fishery or other aquatic resources. (DEC/DOW, BWAM/LCI, September 2009)

Previous Assessment

Concerns were raised during a previous assessment effort in 1998 regarding impacts on recreational uses (swimming, fishing, boating) in Summit Lake may be affected by high nutrient levels and resulting algal blooms and excessive aquatic vegetation. However more recent sampling could not verify such impacts and water quality was found to be fully supportive of uses. (DEC/DOW, BWAM/WQAS, September 2009)