



Chemung River/Upper Chemung Watershed

(0205010504)

Water Index Number	Waterbody Segment	Category
Pa 3 (portion 3)	Chemung River, Upper, Main Stem (0501-0016)	NoKnownImpct
Pa 3 (portion 4)	Chemung River, Upper, Main Stem (0501-0017)	NoKnownImpct
Pa 3-30 thru 56 (selected)	Minor Tribs to Chemung River (0501-0040)	NoKnownImpct
Pa 3-36	Hendy Creek and tribs (0501-0041)	NoKnownImpct
Pa 3-39	Sing Sing Creek, Lower, and minor tribs (0501-0042)	NoKnownImpct
Pa 3-39	Sing Sing Creek, Upper, and tribs (0501-0043)	NoKnownImpct
Pa 3-39- 1	Cuthrie Run/Breed Hollow Brook and tribs (0501-0044)	UnAssessed
Pa 3-42	Winfield Creek and tribs (0501-0045)	UnAssessed
Pa 3-47	Whisky Creek and tribs (0501-0046)	NoKnownImpct
Pa 3-52	Post Creek, Lower, and tribs (0501-0047)	NoKnownImpct
Pa 3-52	Post Creek, Upper, and tribs (0501-0004)	NoKnownImpct
Pa 3-55	Cutler Creek and tribs (0501-0048)	UnAssessed

Chemung River, Upper, Main Stem (0501-0016)

NoKnownImpct

Waterbody Location Information

Revised: 01/18/2007

Water Index No:	Pa 3 (portion 3)	Drain Basin:	Chemung River
Hydro Unit Code:	02050105/260	Str Class:	A
Waterbody Type:	River	Reg/County:	8/Chemung Co. (8)
Waterbody Size:	11.5 Miles	Quad Map:	SEELEY CREEK (M-13-4)
Seg Description:	from Elmira to near Big Flats		

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

While no recent sampling has been conducted within this reach, biological (macroinvertebrate) assessments of Chemung River just below the reach below Elmira (at Big Island) and just above the reach in South Corning (at Route 17) were conducted in 2002. Sampling results at both sites indicated non-impacted water quality conditions. The downstream sampling results were similar to sampling results in 1992. Prior to 1992 impacts from inadequate wastewater treatment discharges from the Elmira WWTP were evident. At the South Corning site, conditions were assessed as slightly impacted in 1997-98, but non-impacted prior to that in 1979, 1984 and 1992. (DEC/DOW, BWAM/SBU, June 2005)

This segment includes the main stem of the river from Hoffman Brook (-29) in Elmira to River Road Bridge near Big Flats. The waters of this portion of the stream are Class A.

Chemung River, Upper, Main Stem (0501-0017)

NoKnownImpct

Waterbody Location Information

Revised: 01/18/2007

Water Index No:	Pa 3 (portion 4)	Drain Basin:	Chemung River
Hydro Unit Code:	02050105/140	Str Class:	C
Waterbody Type:	River	Reg/County:	8/Steuben Co. (51)
Waterbody Size:	9.9 Miles	Quad Map:	SEELEY CREEK (M-13-4)
Seg Description:	from near Big Flats to Painted Post		

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

A biological (macroinvertebrate) assessment of Chemung River in South Corning (at Route 17) was conducted in 2002. Sampling results indicated non-impacted water quality conditions. Conditions at this site were assessed as slightly impacted in 1997-98, but non-impacted prior to that in 1979, 1984 and 1992. (DEC/DOW, BWAM/SBU, June 2005)

This segment includes the main stem of the river from River Road Bridge near Big Flats to confluence of Tioga (-57) and Cohocton (-58) Rivers. The waters of this portion of the stream are Class C.

Minor Tribs to Chemung River (0501-0040)

NoKnownImpct

Waterbody Location Information

Revised: 01/23/2007

Water Index No:	Pa 3-30 thru 56 (selected)	Drain Basin:	Chemung River
Hydro Unit Code:	02050105/150	Str Class:	C
Waterbody Type:	River	Reg/County:	8/Chemung Co. (8)
Waterbody Size:	46.4 Miles	Quad Map:	SEELEY CREEK (M-13-4)
Seg Description:	total length of select tribs, fr Elmira to Painted Post		

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

A biological (macroinvertebrate) assessment of Narrows Creek in Gibson (at Narrows Creek Road) was conducted in 2002. Sampling results indicated slightly impacted water quality conditions. The fauna was dominated by facultative midges and Impact Source Determination indicated nonpoint source enrichment as the primary contributor. However, nutrient biotic evaluation determined these effects on the fauna to be minor. Aquatic life support is considered to be fully supported in the stream and there are no other apparent water quality impacts to designated uses. (DEC/DOW, BWAM/SBU, June 2005)

Narrows Creek is just one of several streams that make up this waterbody segment, but it is considered representative of water quality in the segment as a whole. This segment is listed as being evaluated rather than monitored.

This segment includes the total length of selected/smaller tribs to the Chemung River from Hoffman Creek (-29) in Elmira to the Tioga/Cohocton River confluence in Painted Post. Tribs within this segment, including Gillette Creek (-46), Gorton Creek (-50), Narrows Creek (-51) and Monkey Run (-53), are Class C. Hoffman Creek, Hendy Creek (-36), Sing Sing Creek (-39), Winfield Creek (-42), Wisky Creek (-47), Post Creek (-52), Cutler Creek (-55) and the Tioga and Cohocton Rivers are listed separately.

Hendy Creek and tribs (0501-0041)

NoKnownImpct

Waterbody Location Information

Revised: 01/19/2007

Water Index No:	Pa 3-36	Drain Basin:	Chemung River
Hydro Unit Code:	02050105/180	Str Class:	C
Waterbody Type:	River	Reg/County:	8/Chemung Co. (8)
Waterbody Size:	11.4 Miles	Quad Map:	SEELEY CREEK (M-13-4)
Seg Description:	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

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

A biological (macroinvertebrate) assessment of Hendy Creek in Dutch Hill (at Clark Hollow Road) was conducted in 2002. Fields sampling results indicated non-impacted water quality conditions. The fauna was diverse and all screening criteria for waters having no known impacts were met. (DEC/DOW, BWAM/SBU, June 2005)

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

Sing Sing Creek, Lower, and minor tribs (0501-0042)

NoKnownImpct

Waterbody Location Information

Revised: 01/19/2007

Water Index No: Pa 3-39 **Drain Basin:** Chemung River
Hydro Unit Code: 02050105/140 **Str Class:** C Chemung River
Waterbody Type: River **Reg/County:** 8/Chemung Co. (8)
Waterbody Size: 15.0 Miles **Quad Map:** BIG FLATS (M-13-1)
Seg Description: stream and selected tribs, from mouth to Fisherville

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

A biological (macroinvertebrate) assessment of Sing Sing Creek near Harris Hill Manor (at Route 352) was conducted in 2002. Field sampling results indicated non-impacted water quality conditions. The fauna was diverse and all screening criteria for waters having no known impacts were met. Clean-water stoneflies were present and filter-feeding caddisflies appeared less abundant than at a slightly impacted site upstream in Fisherville. (DEC/DOW, BWAM/SBU, June 2005)

This segment includes the portion of the stream and selected/smaller tribs from the mouth to point 1.0 mile below unnamed trib (-5) near Fisherville. The waters of this portion of the stream are Class C,C(T). Tribs to this reach/segment are primarily Class C,C(T),C(TS); with one trib Class D. Cuthrie Run/Breed Hollow Brook (-2) and Upper Sing Sing Creek are listed separately.

Sing Sing Creek, Upper, and tribs (0501-0043)

NoKnownImpct

Waterbody Location Information

Revised: 01/23/2007

Water Index No:	Pa 3-39	Drain Basin:	Chemung River
Hydro Unit Code:	02050105/140	Str Class:	C
Waterbody Type:	River	Reg/County:	8/Chemung Co. (8)
Waterbody Size:	30.0 Miles	Quad Map:	BIG FLATS (M-13-1)
Seg Description:	stream and tribs, above Fisherville		

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

A biological (macroinvertebrate) assessment of Sing Sing Creek in Fisherville (at Sing Sing Road) was conducted in 2002. Sampling results indicated slightly impacted water quality conditions. The fauna was dominated by filter-feeding caddisflies indicating nonpoint source nutrient enrichment. However, nutrient biotic evaluation determined these effects on the fauna to be minor. Aquatic life support is considered to be fully supported in the stream and there are no other apparent water quality impacts to designated uses. (DEC/DOW, BWAM/SBU, June 2005)

This segment includes the portion of the stream and all tribs above a point 1.0 mile below unnamed trib (-5) near Fisherville. The waters of this portion of the stream are Class C,C(TS). Tribs to this reach/segment, including Madison Creek (-8), are Class C. Lower Sing Sing Creek are listed separately.

Cuthrie Run/Breed Hollow Brook and tribs (0501-0044)

UnAssessed

Waterbody Location Information

Revised: 05/26/2004

Water Index No: Pa 3-39- 1
Hydro Unit Code: 02050105/140 **Str Class:** C
Waterbody Type: River
Waterbody Size: 15.7 Miles
Seg Description: entire stream and tribs

Drain Basin: Chemung River
Reg/County: 8/Chemung Co. (8)
Quad Map: BIG FLATS (M-13-1)

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
UnAssessed Water		

Type of Pollutant(s)

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

Source(s) of Pollutant(s)

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

Resolution/Management Information

Issue Resolvability: ()
Verification Status: (Not Applicable for Selected RESOLVABILITY)
Lead Agency/Office:
TMDL/303d Status: n/a

Resolution Potential: n/a

Further Details

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

Winfield Creek and tribs (0501-0045)

UnAssessed

Waterbody Location Information

Revised: 05/26/2004

Water Index No:	Pa 3-42	Drain Basin:	Chemung River
Hydro Unit Code:	02050105/140	Str Class:	C
Waterbody Type:	River	Reg/County:	8/Steuben Co. (51)
Waterbody Size:	27.5 Miles	Quad Map:	BIG FLATS (M-13-1)
Seg Description:	entire stream and tribs		

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

Use(s) Impacted	Severity	Problem Documentation
UnAssessed Water		

Type of Pollutant(s)

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

Source(s) of Pollutant(s)

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

Resolution/Management Information

Issue **Resolvability:** ()
Verification Status: (Not Applicable for Selected RESOLVABILITY)
Lead Agency/Office:
TMDL/303d Status: n/a

Resolution Potential: n/a

Further Details

This segment includes the entire stream and all tribs. The waters of the stream are Class C. Tribs to this reach/segment, including Owen Hollow Creek (-2) and Markle Hollow Creek (-4), are also Class C.

Whisky Creek and tribs (0501-0046)

NoKnownImpct

Waterbody Location Information

Revised: 01/19/2007

Water Index No:	Pa 3-47	Drain Basin:	Chemung River
Hydro Unit Code:	02050105/150	Str Class:	C
Waterbody Type:	River	Reg/County:	8/Steuben Co. (51)
Waterbody Size:	22.9 Miles	Quad Map:	CATON (M-12-3)
Seg Description:	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

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

A biological (macroinvertebrate) assessment of Whisky Creek near South Corning at French Mill (at Whisky Creek Road) was conducted in 2002. Field sampling results indicated non-impacted water quality conditions. The fauna was diverse and all screening criteria for waters having no known impacts were met. (DEC/DOW, BWAM/SBU, June 2005)

This segment includes the entire stream and all tribs. The waters of the stream are Class C. Tribs to this reach/segment, including Bailey Creek (-1) and Caton Creek (-2), are Class C,C(T).

Post Creek, Lower, and tribs (0501-0047)

NoKnownImpct

Waterbody Location Information

Revised: 01/19/2007

Water Index No:	Pa 3-52	Drain Basin:	Chemung River
Hydro Unit Code:	02050105/130	Str Class:	C*
Waterbody Type:	River	Reg/County:	8/Steuben Co. (51)
Waterbody Size:	16.3 Miles	Quad Map:	CORNING (M-12-2)
Seg Description:	stream and tribs, from mouth to Ferenbaugh		

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

A biological (macroinvertebrate) assessment of Post Creek in Corning (at Route 414) was conducted in 2002. Sampling results indicated non-impacted water quality conditions. A diverse and well-balanced fauna was found that included clean-water mayflies, stoneflies, caddisflies, riffle beetles and hellgrammites. (DEC/DOW, BWAM/SBU, June 2005)

This segment includes the portion of the stream and all tribs from the mouth to/including Wilson Hollow Creek (-3) in Ferenbaugh. The waters of this portion of the stream are Class C from the mouth to the Railroad Bridge at East Pultney Street, then Class B to the High Street Bridge in Corning and Class C for the remainder of the reach. Tribs to this reach/segment, including Kerrick Creek/Mormon Hollow Brook (-1), Welsh Creek (-2) and Wilson Hollow Creek, are Class C. Upper Post Creek is listed separately.

Post Creek, Upper, and tribs (0501-0004)

NoKnownImpct

Waterbody Location Information

Revised: 02/05/2007

Water Index No:	Pa 3-52	Drain Basin:	Chemung River
Hydro Unit Code:	02050105/130	Str Class:	C
Waterbody Type:	River	Reg/County:	8/Steuben Co. (51)
Waterbody Size:	42.8 Miles	Quad Map:	BIG FLATS (M-13-1)
Seg Description:	stream and tribs, above Ferenbaugh		

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

A biological (macroinvertebrate) assessment of Post Creek in Post Creek (at Route 414) was conducted in 2002. Sampling results indicated slightly impacted water quality conditions. Siltation and nonpoint source nutrient enrichment were identified as the primary factors contributing to the impacts. However, nutrient biotic evaluation determined these effects on the fauna to be minor. Aquatic life support is considered to be fully supported in the stream. (DEC/DOW, BWAM/SBU, June 2005)

This upper reach of the creek and tributaries are subject to significant erosion and sedimentation due to unstable stream banks. The resulting build up of silt and gravel, particularly near East Creek (PA 3-52-8) confluence, has the potential to restrict spawning in this trout stream. However available fishery data indicates that the stream supports brown trout, with some natural reproduction. (DEC/DFWMR, Region 8, 1998).

Flooding in the watershed is also a concern. The topography of the upper watershed results in flashy streams and flooding impacts the valley areas. Flooding due to poor drainage through wetlands in the headwaters of Post Creek (near hamlet of Beaver Dams) is also a concern. Inadequate height of a culvert under an active rail line may contribute to the drainage problem. (Schuyler County WQCC, January 2007)

This segment includes the portion of the stream and all tribs above Wilson Hollow Creek (-3) in Ferenbaugh. The

waters of this portion of the stream are Class C,C(T). Tribs to this reach/segment, including East Creek (-8), are Class C. Lower Post Creek is listed separately.

Cutler Creek and tribs (0501-0048)

UnAssessed

Waterbody Location Information

Revised: 05/26/2004

Water Index No:	Pa 3-55	Drain Basin:	Chemung River
Hydro Unit Code:	02050105/130	Str Class:	C
Waterbody Type:	River	Reg/County:	8/Steuben Co. (51)
Waterbody Size:	19.7 Miles	Quad Map:	CORNING (M-12-2)
Seg Description:	entire stream and tribs		

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

Use(s) Impacted	Severity	Problem Documentation
UnAssessed Water		

Type of Pollutant(s)

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

Source(s) of Pollutant(s)

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

Resolution/Management Information

Issue Resolvability: ()
Verification Status: (Not Applicable for Selected RESOLVABILITY)
Lead Agency/Office:
TMDL/303d Status: n/a

Resolution Potential: n/a

Further Details

This segment includes the entire stream and all tribs. The waters of the stream are Class C,C(TS). Tribs to this reach/segment, including Borden Creek (-2), are also Class C,C(TS).