



Middle Conewango Creek Watershed (0501000204)

Water Index Number	Waterbody Segment	Category
Pa-63 (portion 2)	Conewango Creek, Middle, and minor tribs (0202-0006)	Needs Verification
Pa-63 (portion 3)	Conewango Creek, Middle, and minor tribs (0202-0017)	Unassessed
Pa-62-12	Cass Run and tribs (0202-0076)	Unassessed
Pa-63-15	Mud/Clark Creek and tribs (0202-0041)	Unassessed
Pa-63-25	Little Conewango Creek and minor tribs (0202-0042)	Minor Impacts
Pa-63-25- 2	Battle Creek and tribs (0202-0043)	Unassessed
Pa-63-25- 4	Elm Creek and tribs (0202-0044)	Minor Impacts
Pa-63-25-P140d	Pickup Lake (0202-0046)	Unassessed
Pa-63-25-P140x	Camp Chautauqua Pond (0202-0078)	No Known Impacts
Pa-63-30	Clear Creek and tribs (0202-0047)	Unassessed
Pa-63-33	Mud Creek and tribs (0202-0048)	Minor Impacts
Pa-63-39	Cherry Creek and tribs (0202-0049)	Unassessed

Aquatic life is known to experience some impacts and may be impaired, however additional sampling is needed to verify the level of impact/impairment. This sampling can also be used to infer that there is minor impact to recreational (fishing) uses, although more specific sampling is necessary to confirm this is the case. Additional sampling is also needed to more fully evaluate other recreational and swimming use. (DEC/DOW, BWAM/SBU, December 2014)

Fish Consumption is considered to be unassessed. There are no health advisories limiting the consumption of fish from this waterbody (beyond the general advice for all waters). However due to indications of possible presence of contaminants in the stream and the uncertainty as to whether the lack of a waterbody-specific health advisory is based on actual sampling, fish consumption use is noted as unassessed, rather than fully supported but unconfirmed. (DEC/DOW, BWAM, December 2014)

Water Quality Information

A biological (macroinvertebrate) assessment of Conewango Creek in Conewango (at Brown Road) was conducted in 2011. Sampling results reflect moderately impacted (poor) water quality, with sensitive taxa reduced, and the distribution of major taxonomic groups significantly different from what is naturally expected. Aquatic life is considered to be impaired, however this evaluation is noted as unconfirmed because it is based on a single sample; additional sampling to confirm this result is needed. Information on the habitat condition and any resulting influence on biology is not available. (DEC/DOW, BWAM/SBU, July 2014)

Source Assessment

Specific sources of pollutants to Conewango Creek have not been identified. But based on the biologic community composition, surrounding land use and other knowledge of the waterbody, the most likely source(s) of pollutants in the waterbody are habitat alteration or agricultural inputs. (DEC/DOW/BWAM, December 2014)

Management Action

No specific management actions have been identified for the waterbody. (DEC/DOW, BWP, December 2014)

Section 303(d) Listing

This portion of Conewango Creek is not included on the current (2014) NYS Section 303(d) List of Impaired/TMDL Waters. However this updated assessment suggests it may be appropriate to consider including this waterbody on the next List, pending additional sampling to verify an impairment. (DEC/DOW, BWAM/WQAS, January 2015)

Segment Description

This segment includes the portion of the stream and selected tribs from unnamed trib (-11a) just above Frewsburg to Clear Creek (-30). The waters of the stream are Class C. Tribs to this reach/segment, including Dry Brook (-14), Indian Brook (-20), Crystal Springs/Davis Brook (22), State Drainage Ditch (-23a), and Seager Creek/Pope Brook (-26), are Class C,C(T). Cass Run (-12), Mud/Clark Creek (-15), Little Conewango Creek (-25), and Clear Creek (-30) are listed separately.

Conewango Creek, Middle, and minor tribs (0202-0017)

Unassessed

Waterbody Location Information

Revised: 07/01/2014

Water Index No: Pa-63 (portion 3) **Drain Basin:** Allegheny River
Unit Code: 0501000204 **Class:** C Conewango Creek
Water Type/Size: River 41.7 Miles **Reg/County:** 9/Chautauqua Co. (7)
Description: stream and selected tribs, fr Cherry Cr to Millmans Crnrs

Water Quality Problem/Issue Information

Uses Evaluated	Severity	Confidence
Water Supply	N/A	
Public Bathing	N/A	
Recreation	Unassessed	-
Aquatic Life	Unassessed	-
Fish Consumption	Unassessed	-
Conditions Evaluated		
Habitat/Hydrology	Unknown	
Aesthetics	Unknown	

Type of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Management Information

Management Status: Unassessed
Lead Agency/Office: DOW/BWAM
IR/305(b) Code: Water with Insufficient Data (IR Category 3)

Further Details

Overview

Currently there is inadequate data/information to evaluate uses and determine a water quality assessment for this waterbody.

Segment Description

This segment includes the portion of the stream and selected tribs from Clear Creek (-30) to Cherry Creek (-39). The waters of the stream are Class C. Tribs to this reach/segment, including Robinson Creek (-31a), Allen/Ellery Brook (-32), and Little Cherry Creek (-38a), are Class C,C(T). Clear Creek (-30), Mud Creek (-33), and Cherry Creek (-39) are listed separately.

Cass Run and tribs (0202-0076)

Unassessed

Waterbody Location Information

Revised: 07/01/2014

Water Index No: Pa-63-12	Drain Basin: Allegheny River
Unit Code: 0501000204 Class: C(T)	Conewango Creek
Water Type/Size: River 21.2 Miles	Reg/County: 9/Chautauqua Co. (7)
Description: entire stream and tribs	

Water Quality Problem/Issue Information

Uses Evaluated	Severity	Confidence
Water Supply	N/A	
Public Bathing	N/A	
Recreation	Unassessed	-
Aquatic Life	Unassessed	-
Fish Consumption	Unassessed	-

Conditions Evaluated

Habitat/Hydrology	Unknown
Aesthetics	Unknown

Type of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Management Information

Management Status: Unassessed
Lead Agency/Office: DOW/BWAM
IR/305(b) Code: Water with Insufficient Data (IR Category 3)

Further Details

Overview

Currently there is inadequate data/information to evaluate uses and determine a water quality assessment for this waterbody.

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 are Class C.

Mud/Clark Creek and tribs (0202-0041)

Unassessed

Waterbody Location Information

Revised: 07/01/2014

Water Index No:	Pa-63-15	Drain Basin:	Allegheny River
Unit Code:	0501000204	Class:	C(T)
Water Type/Size:	River		26.8 Miles
Description:	entire stream and tribs		Reg/County: 9/Chautauqua Co. (7)

Water Quality Problem/Issue Information

Uses Evaluated	Severity	Confidence
Water Supply	N/A	
Public Bathing	N/A	
Recreation	Unassessed	-
Aquatic Life	Unassessed	-
Fish Consumption	Unassessed	-

Conditions Evaluated

Habitat/Hydrology	Unknown
Aesthetics	Unknown

Type of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Management Information

Management Status: Unassessed
Lead Agency/Office: DOW/BWAM
IR/305(b) Code: Water with Insufficient Data (IR Category 3)

Further Details

Overview

Currently there is inadequate data/information to evaluate uses and determine a water quality assessment for this waterbody.

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 Elkins Brook (-2), are Class C, C(T).

Little Conewango Creek and minor tribs (0202-0042)

Minor Impacts

Waterbody Location Information

Revised: 01/05/2015

Water Index No: Pa-63- 25
Unit Code: 0501000204 **Class:** C(T)
Water Type/Size: River 62.9 Miles
Description: entire stream and tribs

Drain Basin: Allegheny River
Conewango Creek
Reg/County: 9/Cattaraugus Co. (5)

Water Quality Problem/Issue Information

Uses Evaluated	Severity	Confidence
Water Supply	N/A	
Public Bathing	N/A	
Recreation	Fully Supported	Unconfirmed
Aquatic Life	Stressed	Known
Fish Consumption	Fully Supported	Unconfirmed

Conditions Evaluated

Habitat/Hydrology	Unknown
Aesthetics	Unknown

Type of Pollutant(s)

Known: - - -
Suspected: UNKNOWN POLLUTANTS (biological impacts), Nutrients (Phosphorus)
Unconfirmed: - - -

Source(s) of Pollutant(s)

Known: - - -
Suspected: Agriculture
Unconfirmed: UNKNOWN SOURCE

Management Information

Management Status: Verification of Pollutants/Causes Needed
Lead Agency/Office: DOW/BWAM
IR/305(b) Code: Water Attaining Some Standards (IR Category 2)

Further Details

Overview

Little Conewango Creek is assessed as having minor impacts due to aquatic life that is known to be stressed, though overall water quality is good and supports assessed uses. No specific pollutants or sources have been identified.

Use Assessment

Little Conewango Creek is assessed as a Class C(T) waterbody, suitable for general recreation use and support of aquatic life, but not as a water supply or public bathing beach.

Aquatic life is evaluated as supported but stressed based on biological sampling that shows slight impacts.

Overall water quality is considered to be good and supports aquatic life. This sampling can also be used to infer that there are no significant impacts to recreational (fishing) uses, although more specific sampling is necessary to confirm this is the case. Additional sampling is also needed to more fully evaluate other recreational and swimming use. (DEC, DOW, BWAM, December 2014)

There are no health advisories in place limiting the consumption of fish from this waterbody (beyond the general advice for all waters). Fish consumption is considered to be fully supported based on the absence of any waterbody-specific advisory, but is noted as unconfirmed since routine monitoring of contaminants in fish is limited. (NYS DOH Health Advisories and DEC/DOW, BWAM, January 2014)

Water Quality Sampling

A biological (macroinvertebrate) survey/assessment of Little Conewango Creek in Randolph (at Borden Road Ext) was conducted as part of the RIBS biological screening effort in 2006. Sampling results reflect good water quality with conditions in the slightly impacted range. The macroinvertebrate community shows some beginning signs of alteration from natural conditions. Some expected sensitive species are not present and overall macroinvertebrate species richness is somewhat lower than expected, but overall there is still balanced distribution of all expected taxa. Aquatic life is supported in spite of indications of sewage and/or animal wastes. Sampling at this site in 2001 found non-impacted conditions. (DEC/DOW, BWAM/SBU, December 2014)

Source Assessment

Specific sources of pollutants to Little Conewango Creek have not been identified. Biological sampling suggests organic (sewage and/or animal wastes) organic loads may be impacting the stream.

Management Action

No specific management actions have been identified for the waterbody.

Section 303(d) Listing

Little Conewango Creek is not included on the current (2014) NYS Section 303(d) List of Impaired/TMDL Waters.

Segment Description

This segment includes the entire stream and selected/smaller tribs. The waters of the stream are Class C(T). Tribs to this reach/segment, including Mill Race (-3), Hatchery Run (-4a), Wheeler Run (-5) and McGraw Run (-5a), are Class C,C(T). Battle Creek (-2) and Elm Creek (-4) are listed separately.

Battle Creek and tribs (0202-0043)

Unassessed

Waterbody Location Information

Revised: 07/01/2014

Water Index No:	Pa-63-25- 2	Drain Basin:	Allegheny River
Unit Code:	0501000204	Class:	C
Water Type/Size:	River		21.1 Miles
Description:	entire stream and tribs		Reg/County: 9/Chautauqua Co. (7)

Water Quality Problem/Issue Information

Uses Evaluated	Severity	Confidence
Water Supply	N/A	
Public Bathing	N/A	
Recreation	Unassessed	-
Aquatic Life	Unassessed	-
Fish Consumption	Unassessed	-

Conditions Evaluated

Habitat/Hydrology	Unknown
Aesthetics	Unknown

Type of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Management Information

Management Status: Unassessed
Lead Agency/Office: DOW/BWAM
IR/305(b) Code: Water with Insufficient Data (IR Category 3)

Further Details

Overview

Currently there is inadequate data/information to evaluate uses and determine a water quality assessment for this waterbody.

Segment Description

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.

Elm Creek and tribs (0202-0044)

Minor Impacts

Waterbody Location Information

Revised: 01/05/2015

Water Index No:	Pa-63-25- 4	Drain Basin:	Allegheny River
Unit Code:	0501000204	Class:	C(T)
Water Type/Size:	River		39.5 Miles
Description:	entire stream and tribs		Reg/County: 9/Cattaraugus Co. (5)

Water Quality Problem/Issue Information

Uses Evaluated	Severity	Confidence
Water Supply	N/A	
Public Bathing	N/A	
Recreation	Fully Supported	Suspected
Aquatic Life	Stressed	Suspected
Fish Consumption	Fully Supported	Unconfirmed

Conditions Evaluated

Habitat/Hydrology	Unknown
Aesthetics	Unknown

Type of Pollutant(s)

Known: - - -
Suspected: UNKNOWN POLLUTANTS (biological impacts), Nutrients (phosphorus)
Unconfirmed: - - -

Source(s) of Pollutant(s)

Known: - - -
Suspected: - - -
Unconfirmed: UNKNOWN SOURCE

Management Information

Management Status: Verification of Pollutants/Causes Needed
Lead Agency/Office: DOW/BWAM
IR/305(b) Code: Water Attaining Some Standards (IR Category 2)

Further Details

Overview

Elm Creek is assessed as having minor impacts due to aquatic life that is thought to be stressed. The overall biological assessment indicates slight impacts, however the community is most similar to natural conditions. No specific pollutants or sources have been by identified.

Use Assessment

Elm Creek is a Class C(T) waterbody, suitable for general recreation use and support of aquatic life, but not as a water supply or public bathing beach.

Aquatic life is evaluated as supported but stressed based on biological sampling that shows slight impacts,

however with a community that is most similar to natural conditions. This sampling can also be used to infer that there are no significant impacts to recreational (fishing) uses, although more specific sampling is necessary to confirm this is the case. Additional sampling is also needed to more fully evaluate other recreational and swimming use. (DEC, DOW, BWAM, December 2014)

There are no health advisories in place limiting the consumption of fish from this waterbody (beyond the general advice for all waters). Fish consumption is considered to be fully supported based on the absence of any waterbody-specific advisory, but is noted as unconfirmed since routine monitoring of contaminants in fish is limited. (NYS DOH Health Advisories and DEC/DOW, BWAM, January 2014)

Water Quality Sampling

A biological (macroinvertebrate) survey/assessment of Elm Creek in Randolph (at Weeden Road) was conducted as part of the RIBS biological screening effort in 2006. Sampling results reflect good water quality with conditions in the slightly impacted range. The macroinvertebrate community shows some beginning signs of alteration from natural conditions. Some expected sensitive species are not present and overall macroinvertebrate species richness is somewhat lower than expected, but overall there is still balanced distribution of all expected taxa. The biological community is most similar to natural conditions and water quality reflect minimal anthropogenic influences. Aquatic life is supported and there are no other apparent water quality impacts. (DEC/DOW, BWAM/SBU, December 2014)

Source Assessment

Specific sources of pollutants to Elm Creek not been identified. Some evidence of nonpoint source nutrient enrichment is indicated.

Management Action

No specific management actions have been identified or are deemed necessary for the waterbody. Additional follow-up monitoring is recommended to determine if any changes to water quality have occurred.

Section 303(d) Listing

Elm Creek is not included on the current (2014) NYS Section 303(d) List of Impaired/TMDL Waters.

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 Ram/Mill Creek (-1), are Class C,C(T); with one small trib (-1a) designated Class B.

Pickup Lake (0202-0046)

Unassessed

Waterbody Location Information

Revised: 07/01/2014

Water Index No:	Pa-63-25-P104d	Drain Basin:	Allegheny River
Unit Code:	0501000204	Class:	C
Water Type/Size:	Lake		14.8 Acres
Description:	entire lake		Reg/County: 9/Cattarugus Co. (5)

Water Quality Problem/Issue Information

Uses Evaluated	Severity	Confidence
Water Supply	N/A	
Public Bathing	N/A	
Recreation	Unassessed	-
Aquatic Life	Unassessed	-
Fish Consumption	Unassessed	-

Conditions Evaluated

Habitat/Hydrology	Unknown
Aesthetics	Unknown

Type of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Management Information

Management Status: Unassessed
Lead Agency/Office: DOW/BWAM
IR/305(b) Code: Water with Insufficient Data (IR Category 3)

Further Details

Overview

Currently there is inadequate data/information to evaluate uses and determine a water quality assessment for this waterbody.

Segment Description

This segment includes the total area of the entire lake.

Camp Chautauqua Pond (0202-0078)

No Known Impacts

Waterbody Location Information

Revised: 01/15/2015

Water Index No:	Pa-63-25-P140x	Drain Basin:	Allegheny River
Unit Code:	0501000204	Class:	C(T)
Water Type/Size:	Lake		39.9 Acres
Description:	entire lake	Reg/County:	9/Cattaraugus Co. (5)

Water Quality Problem/Issue Information

Uses Evaluated	Severity	Confidence
Water Supply	N/A	
Public Bathing	N/A	
Recreation	Fully Supported	Known
Aquatic Life	Fully Supported	Suspected
Fish Consumption	Fully Supported	Unconfirmed

Conditions Evaluated

Habitat/Hydrology	Good
Aesthetics	Good

Type of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Management Information

Management Status: No Action Needed
Lead Agency/Office: DOW/BWAM
IR/305(b) Code: Water Attaining All Standards (IR Category 1)

Further Details

Overview

Camp Chautauqua Pond is assessed as having No Known Impacts; all evaluated uses are considered to be Fully Supported.

Use Assessment

This lake is designated Class C(T), suitable for general recreation and aquatic life support including trout survival, but not classified for use as a water supply or for public bathing

There is no evidence of recreation use impacts in Camp Chautauqua Pond, consistent with relatively low lake productivity, high water clarity, and the lack of invasive species. Depressed deepwater oxygen levels may threaten the lake fishery, although no impacts have been measured or reported. (DEC/DOW, BWAM/LCI, March 2014)

Water quality monitoring by NYSDEC lakes programs focuses primarily on the 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 are not usually collected as part of these monitoring programs. Monitoring to assess public bathing use and assessments of restrictions on fish consumption are generally the responsibility of state and/or local health departments.

Water Quality Information

Camp Chautauqua Pond was sampled a single time in the summer of 2011 through Lake Classification and Inventory (LCI) survey by the NYSDEC Division of Water. These data indicate that the pond is best characterized as mesotrophic, or moderately productive. Phosphorus, chlorophyll a, and water clarity were within established water quality standards and guidance values. (DEC/DOW, BWAM/LMAS, January 2015)

Management Actions

Camp Chautauqua Pond is part of Camp Timbercrest, which is owned and maintained by the Girl Scouts of Western New York. The camp is used year-round by girl scouts as well as other groups for day and overnight gatherings. Access to the camp including the pond is limited to the Girl Scouts and groups that have made arrangements with the Girl Scouts; there is no public access to the pond. The pond is used by visitors to the Camp Timbercrest for swimming, fishing and boating, while the rest of the surrounding land is used for hiking and other outdoor recreational activities.

A range of best management practices and other recommendations to restore and protect water quality in New York State lakes are outlined in the NYSDEC manual Diet for a Small Lake. (NYSDEC/NYSFOLA, 2009)

Section 303(d) List Information

Camp Chautauqua Pond is not included on the current (2014) NYS Section 303(d) List of Impaired/TMDL Waters. (DEC/DOW, BWAM, January 2015)

Segment Description

This segment includes the entire lake.

Clear Creek and tribs (0202-0047)

Unassessed

Waterbody Location Information

Revised: 07/01/2014

Water Index No:	Pa-63-30	Drain Basin:	Allegheny River
Unit Code:	0501000204	Class:	C(T)
Water Type/Size:	River		59.0 Miles
Description:	entire stream and tribs		Reg/County: 9/Chautauqua Co. (7)

Water Quality Problem/Issue Information

Uses Evaluated	Severity	Confidence
Water Supply	N/A	
Public Bathing	N/A	
Recreation	Unassessed	-
Aquatic Life	Unassessed	-
Fish Consumption	Unassessed	-

Conditions Evaluated

Habitat/Hydrology	Unknown
Aesthetics	Unknown

Type of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Management Information

Management Status: Unassessed
Lead Agency/Office: DOW/BWAM
IR/305(b) Code: Water with Insufficient Data (IR Category 3)

Further Details

Overview

Currently there is inadequate data/information to evaluate uses and determine a water quality assessment for this waterbody.

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 Twenty-eighth Creek (-5), Lawrence Springs Brook (-7a), Edison Creek (-9), are Class C, C(T), C(TS).

Mud Creek and tribs (0202-0048)

Minor Impacts

Waterbody Location Information

Revised: 07/01/2014

Water Index No:	Pa-63-33	Drain Basin:	Allegheny River
Unit Code:	0501000204	Class:	C
Water Type/Size:	River		51.0 Miles
Description:	entire stream and tribs		Reg/County: 9/Cattaraugus Co. (5)

Water Quality Problem/Issue Information

Uses Evaluated	Severity	Confidence
Water Supply	N/A	
Public Bathing	N/A	
Recreation	Fully Supported	Suspected
Aquatic Life	Stressed	Suspected
Fish Consumption	Fully Supported	Unconfirmed

Conditions Evaluated

Habitat/Hydrology	Unknown
Aesthetics	Unknown

Type of Pollutant(s)

Known: ---
Suspected: UNKNOWN POLLUTANTS (biological impacts), Nutrients (phosphorus)
Unconfirmed: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: UNKNOWN SOURCE

Management Information

Management Status: Verification of Pollutants/Causes Needed
Lead Agency/Office: DOW/BWAM
IR/305(b) Code: Water Attaining All Standards (IR Category 3)

Further Details

Overview

Mud Creek is assessed as having minor impacts due to aquatic life that is thought to be stressed. The overall biological assessment indicates slight impacts, however the community is most similar to natural conditions. No specific pollutants or sources have been identified.

Use Assessment

Mud Creek is a Class C(T) waterbody, suitable for general recreation use and support of aquatic life, but not as a water supply or public bathing beach.

Aquatic life is evaluated as supported but stressed based on biological sampling that shows slight impacts,

however with a community that is most similar to natural conditions. This sampling can also be used to infer that there are no significant impacts to recreational (fishing) uses, although more specific sampling is necessary to confirm this is the case. Additional sampling is also needed to more fully evaluate other recreational and swimming use. (DEC, DOW, BWAM, December 2014)

There are no health advisories in place limiting the consumption of fish from this waterbody (beyond the general advice for all waters). Fish consumption is considered to be fully supported based on the absence of any waterbody-specific advisory, but is noted as unconfirmed since routine monitoring of contaminants in fish is limited. (NYS DOH Health Advisories and DEC/DOW, BWAM, January 2014)

Water Quality Sampling

A biological (macroinvertebrate) survey/assessment of Mud Creek in Conewango Valley (at County Route 44) was conducted as part of the RIBS biological screening effort in 2006. Sampling results reflect good water quality with conditions in the slightly impacted range. The macroinvertebrate community shows some beginning signs of alteration from natural conditions. Some expected sensitive species are not present and overall macroinvertebrate species richness is somewhat lower than expected, but overall there is still balanced distribution of all expected taxa. The biological community is most similar to natural conditions and water quality reflect minimal anthropogenic influences. Aquatic life is supported and there are no other apparent water quality impacts. (DEC/DOW, BWAM/SBU, December 2014)

Source Assessment

Specific sources of pollutants to Mud Creek not been identified. Some evidence of nonpoint source nutrient enrichment is indicated.

Management Action

No specific management actions have been identified or are deemed necessary for the waterbody. Additional follow-up monitoring is recommended to determine if any changes to water quality have occurred.

Section 303(d) Listing

Mud Creek is not included on the current (2014) NYS Section 303(d) List of Impaired/TMDL Waters.

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 Mill Creek (-1), Cooper Brook (-2), are Class C,C(T), with an unnamed pond (P140) designated Class B.

Cherry Creek and tribs (0202-0049)

Unassessed

Waterbody Location Information

Revised: 07/01/2014

Water Index No: Pa-63-39	Drain Basin: Allegheny River
Unit Code: 0501000204	Class: C(T)
Water Type/Size: River 17.7 Miles	Reg/County: 9/Chautauqua Co. (7)
Description: entire stream and tribs	

Water Quality Problem/Issue Information

Uses Evaluated	Severity	Confidence
Water Supply	N/A	
Public Bathing	N/A	
Recreation	Unassessed	-
Aquatic Life	Unassessed	-
Fish Consumption	Unassessed	-

Conditions Evaluated

Habitat/Hydrology	Unknown
Aesthetics	Unknown

Type of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: ---
Unconfirmed: ---

Management Information

Management Status: Unassessed
Lead Agency/Office: DOW/BWAM
IR/305(b) Code: Water with Insufficient Data (IR Category 3)

Further Details

Overview

Currently there is inadequate data/information to evaluate uses and determine a water quality assessment for this waterbody.

Segment Description

This segment includes the entire stream and all tribs. The waters of the stream are Class B(TS) from the mouth to a point 0.5 mile above unnamed trib (-3) and Class C for the remainder of the reach. Tribs to this reach/segment, including Dry Brook, are Class C,C(T).