



Upper East Branch Delaware River Watershed (0204010203)

Water Index Number	Waterbody Segment	Category
D-70 (portion 4)	East Branch Delaware, Middle, Main Stem(1403-0045)	NoKnownImpct
D-70 (portion 5)	East Branch Delaware, Upper, and tribs (1403-0020)	UnAssessed
D-70-P369a	Wawaka Lake (1403-0103)	UnAssessed
D-70-67 thru 98	Minor Tribs to East Branch Delaware (1403-0043)	UnAssessed
D-70-70	Platte Kill and Tribs (1403-0099)	NoKnownImpct
D-70-80	Bush Kill, Lower, and minor tribs (1403-0100)	NoKnownImpct
D-70-80	Bush Kill, Upper, and minor tribs (1403-0040)	UnAssessed
D-70-80- 2	Dry Brook and tribs (1403-0041)	NoKnownImpct
D-70-80- 2-1	Tributary to Dry Brook (1403-0042)	UnAssessed
D-70-80- 2-12	Emory Brook and tribs (1403-0106)	UnAssessed
D-70-80- 2-14..P368,P368h	Furlough Lake, Lake Switzerland (1403-0101)	UnAssessed
D-70-80- 8	Red Kill and tribs (1403-0105)	UnAssessed
D-70-80-13	Vly Creek and tribs (1403-0044)	UnAssessed
D-70-84	Batavia Kill and tribs (1403-0102)	NoKnownImpct

East Branch Delaware, Middle, Main Stem (1403-0045) NoKnownImpct

Waterbody Location Information

Revised: 11/07/02

Water Index No: D-70 (portion 4) **Drain Basin:** Delaware River
Hydro Unit Code: 02040102/010 **Str Class:** C(TS) East Branch Delaware
Waterbody Type: River **Reg/County:** 4/Delaware Co. (13)
Waterbody Size: 20.0 Miles (Low Flow) **Quad Map:** MARGARETVILLE (M-22-1)
Seg Description: from Pepacton Reservoir near Margaretville to Roxbury

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted
NO USE IMPAIRMENT

Severity

Problem Documentation

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

Biological (macroinvertebrate) assessments of the East Branch Delaware were conducted in Margaretville in 1999 and 2000 and above Kelly Corners in 1999. Field sampling results indicated non-impacted water quality conditions at both sites. The 1999 Margaretville sample satisfied field screening criteria and was returned to the stream. The other samples were returned to the lab and verified as being non-impacted. Nonpoint source nutrient enrichment was indicated to be affecting the fauna to a minor degree at the upstream site. In spite of these minor impacts, aquatic life is considered to be fully supported in the stream. (DEC/DOW, BWAR/SBU, January 2000)

NYSDEC Rotating Intensive Basin Studies (RIBS) Intensive Network monitoring of the East Branch in Arkville (at Co. Route 38) was conducted in 2000. Chemical sampling of the river identified no significant parameters of concern. Overall water quality at this site is considered to be fully supporting of uses. (DEC/DOW, BWAR/RIBS, January 2001)

This waterbody segment is located within the New York City Water Supply system watershed. As a result many water quality concerns are being actively monitored and managed by NYCDEP in cooperation with watershed communities, as set forth in the NYC Watershed Agreement. (NYCDEP, October 2002)

The New York City Watershed Memorandum of Agreement specifically identifies communities that "may be experiencing water quality problems due to failing septic systems in close proximity to streams and other watercourses

or where such failures are likely to occur in the future." The MOA initially provided that NYC provide funding to address such deficiencies. As a result, NYCDEP is funding a new community sewer system in the currently unsewered Hamlet of Roxbury. On-site systems in the Hamlet of Halcottsville have also been identified. However NYCDEP funding is currently not adequate to address this situation. (DEC/DOW, Region 4, October 2002)

This segment includes the portion of the East Branch from above the Pepacton Reservoir near Margaretville to trib -99 near Roxbury. The waters of this portion of the river are Class C(TS). (December 2000)

Platte Kill and Tribs (1403-0099)

NoKnownImpct

Waterbody Location Information

Revised: 09/18/02

Water Index No:	D-70-70	Drain Basin:	Delaware River
Hydro Unit Code:	02040102/010	Str Class:	C(T)
Waterbody Type:	River	Reg/County:	4/Delaware Co. (13)
Waterbody Size:	44.3 Miles (Low Flow)	Quad Map:	MARGARETVILLE (M-22-1)
Seg Description:	entire stream and tribs		

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
NO USE IMPAIRMENT		

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: (TMDL Not Required (No Impairment))

Resolution Potential:

Further Details

A biological (macroinvertebrate) assessment of Platte Kill in Dunraven was conducted in 1999. Field sampling results indicated non-impacted water quality conditions. The sample satisfied field screening criteria and was returned to the stream. (DEC/DOW, BWAR/SBU, June 2001)

This waterbody segment is located within the New York City Water Supply system watershed. As a result many water quality concerns are being actively monitored and managed by NYCDEP in cooperation with watershed communities, as set forth in the NYC Watershed Agreement. (NYCDEP, October 2002)

The New York City Watershed Memorandum of Agreement specifically identifies communities that "may be experiencing water quality problems due to failing septic systems in close proximity to streams and other watercourses or where such failures are likely to occur in the future." The MOA initially provided that NYC provide funding to address such deficiencies. On-site septic systems in the Hamlet of New Kingston have been identified. However NYCDEP funding is currently not adequate to address this situation. (DEC/DOW, Region 4, October 2002)

This segment includes the entire stream and all tribs. The waters of the stream are primarily Class C(TS), with a small lower portion Class A(TS). Tribs to this reach, including Jones Hollow Brook (-2), Palmer Hollow/Bryants Brook (-4), Canada Falls/Canada Hollow Brook (-4-1), Winters Hollow Brook (-23) are Class C,C(T) and C(TS). (December 2000)

Bush Kill, Lower, and minor tribs (1403-0100)

NoKnownImpct

Waterbody Location Information

Revised: 11/06/02

Water Index No: D-70-80
Hydro Unit Code: 02040102/010 **Str Class:** C(TS)
Waterbody Type: River
Waterbody Size: 9.1 Miles (Low Flow)
Seg Description: stream and selected tribs from mouth to Fleischmanns

Drain Basin: Delaware River
Reg/County: East Branch Delaware
4/Delaware Co. (13)
Quad Map: FLEISCHMANNNS (M-22-2)

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted
NO USE IMPAIRMENT

Severity

Problem Documentation

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

Biological (macroinvertebrate) assessments of Bush Kill in Arkville were conducted in 1999 and 2000. Sampling results for both years indicated non-impacted water quality conditions. In 1999 the sample satisfied field screening criteria and was returned to the stream. The 2000 sample was returned to the lab for analysis. (DEC/DOW, BWAR/SBU, June 2001)

This waterbody segment is located within the New York City Water Supply system watershed. As a result many water quality concerns are being actively monitored and managed by NYCDEP in cooperation with watershed communities, as set forth in the NYC Watershed Agreement. (NYCDEP, October 2002)

The New York City Watershed Memorandum of Agreement specifically identifies communities that "may be experiencing water quality problems due to failing septic systems in close proximity to streams and other watercourses or where such failures are likely to occur in the future." The MOA initially provided that NYC provide funding to address such deficiencies. As a result, NYCDEP is funding a new community sewer system in the currently unsewered Village of Fleischmanns. (DEC/DOW, Region 4, October 2002)

NYSDEC Rotating Intensive Basin Studies (RIBS) Intensive Network monitoring of the Bush Kill in Arkville (at Route 28) was conducted in 2000. Chemical sampling of the river identified no significant parameters of concern. Overall water quality at this site is considered to be fully supporting of uses. (DEC/DOW, BWAR/RIBS, January 2001)

This segment includes the portion of the stream and selected/smaller tribs from the mouth to Red Kill (-8) near Fleischmanns. The waters of this portion of the stream are Class C(TS). Tribs to this reach, including Little Red Kill (-11) are Class C,C(TS). Dry Brook (-2) and Red Kill (-8) as well as larger lakes in the watershed are listed separately. (December 2000)

Dry Brook and tribs (1403-0041)

NoKnownImpct

Waterbody Location Information

Revised: 09/18/02

Water Index No: D-70-80- 2
Hydro Unit Code: 02040102/010 **Str Class:** C(TS)
Waterbody Type: River
Waterbody Size: 50.1 Miles (Low Flow)
Seg Description: entire stream and tribs (except Class AA trib)

Drain Basin: Delaware River
Reg/County: 4/Delaware Co. (13)
Quad Map: FLEISCHMANN'S (M-22-2)

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted
NO USE IMPAIRMENT

Severity

Problem Documentation

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: (TMDL Not Required (No Impairment))

Resolution Potential:

Further Details

A biological (macroinvertebrate) assessment of Dry Brook in Arkville was conducted in 1999. Field sampling results indicated non-impacted water quality conditions. The sample satisfied field screening criteria and was returned to the stream. (DEC/DOW, BWAR/SBU, June 2001)

This waterbody segment is located within the New York City Water Supply system watershed. As a result many water quality concerns are being actively monitored and managed by NYCDEP in cooperation with watershed communities, as set forth in the NYC Watershed Agreement. (NYCDEP, October 2002)

This segment includes the entire stream and all tribs, except for a Call AA(T) portion of trib -1. The waters of the stream are Class C(TS). Tribs to this reach, including Angus Hollow (-2), Mine Hollow (-3), Rider Hollow Stream (-8), Todd Brook (-8-1), Gill Gully (-8-5), Haynes Hollow Brook (-15), Turner Hollow Brook (-17), Drury Hollow (-18), Flatiron Brook (-20), Shandaken Brook (-21), are primarily Class C,C(T),C(TS). Larger lakes in the watershed are listed separately. (December 2000)

Batavia Kill and tribs (1403-0102)

NoKnownImpct

Waterbody Location Information

Revised: 09/18/02

Water Index No:	D-70-84	Drain Basin:	Delaware River
Hydro Unit Code:	02040102/010	Str Class:	B(TS)
Waterbody Type:	River	Reg/County:	4/Delaware Co. (13)
Waterbody Size:	25.5 Miles (Low Flow)	Quad Map:	FLEISCHMANN'S (M-22-2)
Seg Description:	entire stream and tribs		

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted
NO USE IMPAIRMENT

Severity

Problem Documentation

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: (TMDL Not Required (No Impairment))

Resolution Potential:

Further Details

A biological (macroinvertebrate) assessment of Batavia Kill in Kelly Corners was conducted in 1999. Field sampling results indicated non-impacted water quality conditions. The sample satisfied field screening criteria and was returned to the stream. (DEC/DOW, BWAR/SBU, June 2001)

This waterbody segment is located within the New York City Water Supply system watershed. As a result many water quality concerns are being actively monitored and managed by NYCDEP in cooperation with watershed communities, as set forth in the NYC Watershed Agreement. (NYCDEP, October 2002)

This segment includes the entire stream and all tribs. The waters of the stream are Class B(TS). Tribs to this reach are Class C,C(T),C(TS). (December 2000)