



Lower Delaware River Watershed (0204010106)

| Water Index Number | Waterbody Segment | Category |
|-------------------------|--|--------------|
| D (portion 2) | Delaware River, Middle Main Stem (1401-0019) | Threat(Poss) |
| D-34 thru 36 (selected) | Minor Tribs to Delaware River (1401-0098) | UnAssessed |
| D-34-P203 | York Lake (1401-0099) | UnAssessed |
| D-35-P203b,P?? | Tusten Mountain Lake, Lake LaBarr (1401-0100) | UnAssessed |
| D-36-P206 | Grassy Swamp Pond (1401-0101) | UnAssessed |
| D-37 | Tenmile River, Lower, and minor tribs(1401-0102) | NoKnownImpct |
| D-37 | Tenmile River, Upper, and tribs (1401-0103) | NoKnownImpct |
| D-37- 1-4-P211a | Lake Nianque (1401-0105) | UnAssessed |
| D-37- 1-P207,P208,P209 | Rock, Mahls, Davis Lakes (1401-0106) | UnAssessed |
| D-37- 2 | East Branch Tenmile River and tribs (1401-0104) | NoKnownImpct |
| D-37- 2-P211 | Swamp Pond (1401-0107) | UnAssessed |
| D-37- 8-P216 | Lake Huntington (1401-0008) | MinorImpacts |
| D-37-11-2-P??? | Kazens Pond (1401-0108) | UnAssessed |
| D-37-14-P220b | Lake Kabau (1401-0109) | UnAssessed |
| D-37-P212 | Luxton Lake (1401-0110) | UnAssessed |
| D-37-P221b | Lynchs Pond (1401-0111) | UnAssessed |
| D-38 thru 52 (selected) | Minor Tribs to Delaware River (1401-0112) | UnAssessed |
| D-40,41 | Narrowsburg tribs (1401-0113) | UnAssessed |
| D-40,41-P225,P225a | Clark/Feagles Lakes (1401-0114) | UnAssessed |
| D-48 | Mitchell Pond Brook (1401-0115) | UnAssessed |
| D-48-P227 | Mitchell Pond (1401-0116) | UnAssessed |

Delaware River, Middle Main Stem (1401-0019)

Threat(Poss)

Waterbody Location Information

Revised: 11/01/02

| | | | |
|-------------------------|------------------------------------|---------------------|----------------------|
| Water Index No: | D (portion 2) | Drain Basin: | Delaware River |
| Hydro Unit Code: | 02040101/ | Str Class: | A |
| Waterbody Type: | River | Reg/County: | 3/Sullivan Co. (53) |
| Waterbody Size: | 26.4 Miles (High Flow) | Quad Map: | NARROWSBURG (O-20-3) |
| Seg Description: | from Lackawaxen River to Callicoon | | |

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

| | | |
|------------------------|-----------------|------------------------------|
| Use(s) Impacted | Severity | Problem Documentation |
| Recreation | Threatened | Possible |

Type of Pollutant(s)

Known: ---
Suspected: ---
Possible: NUTRIENTS (phosphorus), OTHER POLLUTANTS (various), Pathogens

Source(s) of Pollutant(s)

Known: ---
Suspected: ---
Possible: AGRICULTURE, OTHER SOURCE

Resolution/Management Information

| | | |
|-----------------------------|---|-----------------------------------|
| Issue Resolvability: | 1 (Needs Verification/Study (see STATUS)) | |
| Verification Status: | 4 (Source Identified, Strategy Needed) | |
| Lead Agency/Office: | DOW/Reg3 | Resolution Potential: High |
| TMDL/303d Status: | (TMDL Not Required (No Impairment)) | |

Further Details

This portion of the Delaware River supports appropriate designated uses. Although there are no known water quality impacts in this portion of the Delaware, the segment is considered a highly valued water resource due to its designation as a National Wild and Scenic River. The inclusion of this waterbody on the DEC/DOW Priority Waterbodies List as a Threatened water is a reflection of the value of this resource, rather than any specifically identified threats. (DEC/DOW, BWAR, December 2000)

A biological (macroinvertebrate) assessment of the Delaware at multiple sites along this reach were conducted in 1999. Sampling results non-impacted water quality conditions at both Minisink Ford and Cocheton. Effects of nonpoint source nutrient enrichment and decomposable wastes were indicated as being present. In spite of some/these minor impacts, aquatic life is considered to be fully supported in the stream, and there are no other apparent water quality impacts. (DEC/DOW, BWAR/SBU, June 2002)

The Delaware River Basin Commission also monitors and evaluates water quality a use support in the main stem of the Delaware River. In general DRBC also reports that water quality in the river fully supports uses. DRBC reports fish consumption as being impacted as a result of statewide (precautionary) advisories. (DRBC, August 2000)

Concerns regarding the impact of the Cortese Landfill near Narrowsburg have been noted in the past. However USEPA has completed its remediation of this site. The landfill has been capped and is being monitored. (DEC/DOW, Reg 3,

June 2002)

This segment includes the portion of the river tribs from the Lackawaxen River near Minisink Ford to the Callicoon Creek in Callicoon. The waters of this portion of the stream are Class A from the Lackawaxen to trib -40 in Narrowsburg and Class A(T) for the remainder of the reach. Tribs to this reach/segment are listed separately.

Tenmile River, Lower, and minor tribs (1401-0102)

NoKnownImpct

Waterbody Location Information

Revised: 07/10/02

Water Index No: D-37
Hydro Unit Code: 02040101/170 **Str Class:** B(T)
Waterbody Type: River
Waterbody Size: 6.7 Miles (Low Flow)
Seg Description: stream and selected tribs from mouth to Luxton Lake

Drain Basin: Delaware River
Reg/County: 3/Sullivan Co. (53)
Quad Map: NARROWSBURG (O-20-3)

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

A biological (macroinvertebrate) assessment of Tenmile River in Tusten was conducted in 1999. Field sampling indicated slightly impacted water quality conditions. In spite of some minor impacts, aquatic life is considered to be fully supported in the stream, and there are no other apparent water quality impacts. The sample satisfied field screening criteria and was returned to the stream. (DEC/DOW, BWAR/SBU, June 2001)

This segment includes the portion of Tenmile River from the mouth to Luxton Lake. Upper Tenmile River and East Branch (-2), and their tribs are listed separately.

Tenmile River, Upper, and tribs (1401-0103)

NoKnownImpct

Waterbody Location Information

Revised: 07/10/02

| | | | |
|-------------------------|------------------------------------|---------------------|--------------------------|
| Water Index No: | D-37 | Drain Basin: | Delaware River |
| Hydro Unit Code: | 02040101/170 | Str Class: | B(T) |
| Waterbody Type: | River | Reg/County: | 3/Sullivan Co. (53) |
| Waterbody Size: | 57.5 Miles (Low Flow) | Quad Map: | LAKE HUNTINGTON (O-21-1) |
| Seg Description: | stream and tribs above Luxton Lake | | |

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: n/a ()

Resolution Potential:

Further Details

A biological (macroinvertebrate) assessment of Tenmile River near Lava, above Luxton Lake was conducted in 1999. Field sampling indicated slightly impacted water quality conditions. In spite of some minor impacts, aquatic life is considered to be fully supported in the stream, and there are no other apparent water quality impacts. The sample satisfied field screening criteria and was returned to the stream. (DEC/DOW, BWAR/SBU, June 2001)

This segment includes the portion of the river and all tribs above Luxton Lake. The waters of this portion of the river are Class B(T). Tribs to this reach, including Perry Pond Brook (-4), Nebraska Brook (-11), and Angel Mill Brook (-14), are Class B and B(T). Larger lakes in the watershed are listed separately. (December 2000)

East Branch Tenmile River and tribs (1401-0104)

NoKnownImpct

Waterbody Location Information

Revised: 07/10/02

| | | | |
|-------------------------|-------------------------|---------------------|---------------------|
| Water Index No: | D-37- 2 | Drain Basin: | Delaware River |
| Hydro Unit Code: | 02040101/170 | Str Class: | B(T) |
| Waterbody Type: | River | Reg/County: | 3/Sullivan Co. (53) |
| Waterbody Size: | 21.3 Miles (Low Flow) | Quad Map: | ELDRED (O-21-4) |
| 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 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: n/a ()

Resolution Potential:

Further Details

A biological (macroinvertebrate) assessment of East Branch Tenmile River near Tusten was conducted in 1999. Field sampling indicated slightly impacted water quality conditions. In spite of some minor impacts, aquatic life is considered to be fully supported in the stream, and there are no other apparent water quality impacts. The sample satisfied field screening criteria and was returned to the stream. (DEC/DOW, BWAR/SBU, June 2001)

This segment includes the entire stream and all tribs. The waters of the stream are Class B(T). Tribs to this reach, including Brady Brook (-4) and Smith Mill Brook (-5), are Class B. Larger lakes in the watershed are listed separately. (December 2000)

Lake Huntington (1401-0008)

Minor Impacts

Waterbody Location Information

Revised: 07/10/02

| | | | |
|-------------------------|------------------------|---------------------|--------------------------|
| Water Index No: | D-37- 8-P216 | Drain Basin: | Delaware River |
| Hydro Unit Code: | 02040101/170 | Str Class: | B(T) |
| Waterbody Type: | Lake | Reg/County: | 3/Sullivan Co. (53) |
| Waterbody Size: | 83.3 Acres (Eutrophic) | Quad Map: | LAKE HUNTINGTON (O-21-1) |
| Seg Description: | entire lake | | |

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

| Use(s) Impacted | Severity | Problem Documentation |
|-----------------|----------|-----------------------|
| Recreation | Stressed | Known |

Type of Pollutant(s)

Known: D.O./OXYGEN DEMAND, NUTRIENTS (phosphorus)
Suspected: ---
Possible: ---

Source(s) of Pollutant(s)

Known: ---
Suspected: UNKNOWN SOURCE
Possible: ---

Resolution/Management Information

| | | |
|-----------------------------|---|-------------------------------------|
| Issue Resolvability: | 1 (Needs Verification/Study (see STATUS)) | |
| Verification Status: | 3 (Cause Identified, Source Unknown) | |
| Lead Agency/Office: | ext/WQCC | Resolution Potential: Medium |
| TMDL/303d Status: | (TMDL Not Required (No Impairment)) | |

Further Details

Recreational uses in Huntington Lake are considered stressed by elevated nutrient and algal levels and reduced water clarity. Lower dissolved oxygen also affects portions of the lake.

Huntington Lake was included in the 2000 Lake Classification and Inventory monitoring effort. Results of this study found elevated nutrient and (blue-green) algae levels, low water clarity, and low hypolimnetic dissolved oxygen readings. D.O. levels were not in compliance with standards below a depth of 5 meters, and phosphorus levels exceed the recreational guidance value. Aquatic plant (weed) growth was noted, but does not appear to restrict lake uses, including boating. Significant pH fluctuations were also noted. (DEC/DOW, BWM/Lake Services, August 2000)

Impacts from a municipal sewer overflow (near the port office) during storm events has been addressed. Much of the sewer line was replaced, eliminating overflows as routine events but still occurring during heavier storms. Complaints to the regional office regarding weed growth and algae have been increasing. The USEPA National Eutrophication Survey classified the reservoir a eutrophic back in 1970s. (DEC/DOW, Region 3, April 2001)