



Saranac River (0415040605)

C-15(portion1)	Saranac River, Lower, Main Stem (1003-0049)	NoKnownImpct
C-15(portion2)	Saranac River, Lower, Main Stem (1003-0001)	NoKnownImpct
C-15(portion3)	Saranac River, Middle, Main Stem (1003-0021)	NoKnownImpct
C-15-1 thru 10	Minor Tribs to Saranac River, Lower (1003-0052)	NoKnownImpct
C-15-5, 5-3	Mead/Sandburn Brooks, Upper, and tribs (1003-0051)	NoKnownImpct
C-15-5..P27,P30	Mead/Patterson Reservoirs (1003-0114)	NoKnownImpct
C-15-11 thru 30 (selected)	Minor Tribs to Middle Saranac River (1003-0053)	UnAssessed
C-15-12-3	Behan Brook, Upper, and tribs (1003-0116)	NoKnownImpct
C-15-18	True Brook and tribs (1003-0055)	NoKnownImpct
C-15-18,19..P 35 thru P 40	Minor Lake Tribs to Middle Saranac River(1003-0113)	NoKnownImpct
C-15-19	Mud Pond Brook, Upper, and tribs (1003-0117)	UnAssessed

Saranac River, Lower, Main Stem (1003-0049)

NoKnownImpct

Waterbody Location Information

Revised: 12/05/2000

Water Index No: C- 15 (portion 1)
Hydro Unit Code: 02010006/040 **Str Class:** C(T)
Waterbody Type: River
Waterbody Size: 15.2 Miles
Seg Description: river from mouth the Woods Mills

Drain Basin: Lake Champlain
Great Chazy/Saranac
Reg/County: 5/Clinton Co. (10)
Quad Map: PLATTSBURGH (C-27-1) ...

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

NYSDEC Rotating Integrated Basin Studies (RIBS) Intensive Network monitoring of Saranac River in Plattsburgh, Clinton County, (at Saranac Street) was conducted in 2003 and 2004. Intensive Network sampling typically includes macroinvertebrate community analysis, water column chemistry, sediment and invertebrate tissues analysis and toxicity evaluation. Biological (macroinvertebrate) sampling results revealed slightly to non-impacted conditions, indicating good water quality. Water column sampling found lead to be a parameter of concern, exceeding its assessment criteria in 3 of 9 samples. However, the median lead concentration was significantly below criteria. One of 6 pH results also exceeded the upper limit for a parameter of concern. Macroinvertebrates collected at this site and chemically analyzed for selected metals and PAHs found no contaminants to be present at a concentration above the established guidance value. Sediment screening for acute toxicity indicated possible toxicity, but analysis of sediments found no contaminants above the threshold effects concentration. Based on sediment quality guidelines developed for freshwater ecosystems, overall sediment quality is not likely to result in toxicity to sediment-dwelling organisms. Toxicity testing of the water column also showed no significant mortality or reproductive impacts. Based on the consensus of these established assessment methods, overall water quality at this site shows that in spite of some concerns that should continue to be monitored, aquatic life is considered to be fully supported in the stream, and there are no other apparent water quality impacts to recreational uses. (DEC/DOW, BWAM/RIBS, May 2009).

Biological (macroinvertebrate) sampling conducted in 1998 and 1999 in Plattsburgh (and other locations along the river) resulted in an assessment of non-impacted water quality. The 1999 sampling yielded an assessment of slightly impacted,

although Impact Source Determination showed closest affinities to natural communities. (DEC/DOW, BWAR/SBU, January 2000)

A biological (macroinvertebrate) survey of the Saranac River at multiple sites between Plattsburgh and Saranac Lake was conducted in 1993. Sampling results indicated non-impacted invertebrate fauna and excellent water quality conditions between Plattsburgh and Bloomingdale. The upstream sites appeared to be impacted by lake effects and sluggish currents, but water quality problems were not indicated. (Saranac River Bioassessment Report, Bode et al, DEC/DOW, BWAR/SBU, January 1994)

Segment Description

This segment includes the portion of the stream from the mouth to the Mill C Pond dam in Woods Mills. The waters of this portion of the stream are Class C,C(T). Tribs to this reach/segment and other portions of Saranac River are listed separately.

Saranac River, Lower, Main Stem (1003-0001)

NoKnownImpct

Waterbody Location Information

Revised: 04/21/2009

Water Index No: C- 15 (portion 2) **Drain Basin:** Lake Champlain
Hydro Unit Code: 02010006/030 **Str Class:** A **Great Chazy/Saranac**
Waterbody Type: River (High Flow) **Reg/County:** 5/Canton Co. (10)
Waterbody Size: 5.1 Miles **Quad Map:** DANNEMORA (C-26-1)
Seg Description: river from Woods Mills to Plattsburgh Town Line

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

A biological (macroinvertebrate) assessment of Saranac River Just above this reach in Saranac (at Hardscrabble Road) was conducted in 2003 as part of the RIBS biological screening effort. Sampling results indicated non-impacted conditions. The sample was dominated by clean-water species and conditions reflected a natural community with minimal, if any, human impacts. These results are consistent with sampling conducted in 1998 at multiple sites along the Saranac River that also revealed non-impacted conditions. NYSDEC Rotating Intensive Basin Studies (RIBS) Intensive Network monitoring of the river at the Saranac site was also conducted in 1993-94. The sites were assessed as having good water quality at that time. Aquatic life community is clearly fully supported. Though this sampling point is just above the described segment, it is considered representative of water quality in the upper reach. This segment is listed as being evaluated rather than monitored. (DEC/DOW, BWAM/SBU, January 2009)

Previous Assessments

An impairment to the drinking water supply (the Town of Plattsburgh uses the river as an emergency source) and other uses of this waterbody had been previously listed due to failing/inadequate on-site septic systems and direct discharge of an unpermitted collection system in Cadyville. However the new Cadyville WWTP is now on-line and there is no further evidence of contamination. (DEC/DOW, Region 5, March 2000)

Segment Description

Segment includes the entire Class A reach of the river dam and Mill C Pond to trib -10. This segment includes the portion

of the stream from the Mill C Pond dam in Woods Mills to unnamed trib (-10) near Dannamora. The waters of this portion of the stream are Class A. Tribs to this reach/segment and other portions of Saranac River are listed separately.

Saranac River, Middle, Main Stem (1003-0021)

NoKnownImpct

Waterbody Location Information

Revised: 07/21/2009

Water Index No: C- 15 (portion 3) **Drain Basin:** Lake Champlain
Hydro Unit Code: 02010006/030 **Str Class:** C(T) Great Chazy/Saranac
Waterbody Type: River (Med. Flow) **Reg/County:** 5/Clinton Co. (10)
Waterbody Size: 16.0 Miles **Quad Map:** REDFORD (C-25-3) ...
Seg Description: river from near Plattsburgh Town Line to Clayburg

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
Habitat/Hydrology	Threatened	Possible

Type of Pollutant(s)

Known: - - -
Suspected: - - -
Possible: SILT/SEDIMENT

Source(s) of Pollutant(s)

Known: - - -
Suspected: - - -
Possible: STREAMBANK EROSION

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

Water Quality Sampling

A biological (macroinvertebrate) assessment of Saranac River in Saranac (at Hardscrabble Road) was conducted in 2003 as part of the RIBS biological screening effort. Sampling results indicated non-impacted conditions. The sample was dominated by clean-water species and conditions reflected a natural community with minimal, if any, human impacts. These results are consistent with sampling conducted in 1998 at multiple sites along the Saranac River that also revealed non-impacted conditions. NYSDEC Rotating Intensive Basin Studies (RIBS) Intensive Network monitoring of the river at the Saranac site was also conducted in 1993-94. The sites were assessed as having good water quality at that time. Aquatic life community is clearly fully supported. (DEC/DOW, BWAM/SBU, January 2009)

Habitat Assessment:

Fishery habitat in this reach may experience some impact due to sand and sediment deposition from streambank erosion. Roadway runoff may also be a contributing source. High gradient streams erode streambanks and wash sand and silt into and along streams. The sand and sediment fills in gravel spawning beds, decreasing salmonid spawning success, limiting macroinvertebrate production and increasing winter mortality of fish and invertebrates due to loss of escape cover from the effects of anchor ice. Impacts on natural reproduction of trout and other cold water species have been documented in other reaches in the basin. No such impacts have been documented in this reach, but these impacts are considered a possible threat to fishery habitat. (DEC/DFWMR, Region 5, June 2009)

Concerns were also raised in previous (2000) assessment efforts regarding the impact on aquatic habitat in a very short portion of this segment of the river where the natural channel is dewatered throughout most of the year. The High Falls Hydroelectric project had been bypassing water around this stretch of the river. The situation has since been resolved through the hydro relicensing procedures. The hydro facility operates on run-of-river mode and includes minimum flow bypass. (DEC/DOW, BWAM/WQAS, June 2009)

Segment Description

This segment includes the portion of the stream from unnamed trib (-10) near Dannamora (halfway between Elsinore and Picketts Corners) to North Branch Saranac River (-22) in Clayburg. The waters of this portion of the stream are Class C,C(T). Tribs to this reach/segment and other portions of Saranac River are listed separately.

Minor Tribs to Saranac River, Lower (1003-0052)

NoKnownImpct

Waterbody Location Information

Revised: 04/21/2009

Water Index No: C- 15- 1 thru 10
Hydro Unit Code: 02010006/ **Str Class:** D
Waterbody Type: River
Waterbody Size: 25.3 Miles
Seg Description: total length of selected tribs, fr mouth to Woods Mills
Drain Basin: Lake Champlain
Reg/County: 5/Canton Co. (10)
Quad Map: PLATTSBURGH (C-27-1)

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

A biological (macroinvertebrate) assessment of Sandburn Brook in Lawless Corners (at Dirt Road off Akey Road) was conducted as part of the RIBS biological screening effort in 2003. Sampling results indicated non-impacted conditions. The sample was dominated by clean-water species and was most similar to a natural community with minimal human impacts. Some additional species, including sensitive non-native species, and additional biomass may be present; the sample revealed no, or only incidental, anomalies. Aquatic life community is fully supported. Though this sampling point is just above the portion of the stream within this segment and the trib is just one of several streams that make up this waterbody segment, it is considered representative of water quality in the segment as a whole. This segment is listed as being evaluated rather than monitored. (DEC/DOW, BWAM/SBU, January 2009)

Segment Description

This segment includes the total length of selected/smaller tribs to the Lower Saranac River from its mouth to/including unnamed trib (-10) near Dannamora. Tribs within this segment, including Lower Mead/Sandburn Brook (-5), Kelly Brook (-7) and Canfield Brook (-8), are Class D. Upper Meads/Sandburn Brook (-5) and other portions of Saranac River are listed separately.

Mead/Sandburn Brooks, Upper, and tribs (1003-0051) NoKnownImpct

Waterbody Location Information

Revised: 04/21/2009

Water Index No: C- 15- 5, 5-3
Hydro Unit Code: 02010006/040 **Str Class:** A
Waterbody Type: River
Waterbody Size: 32.8 Miles
Seg Description: stream and tribs above Mead/Patterson Reservoirs

Drain Basin: Lake Champlain
Great Chazy/Saranac
Reg/County: 5/Clinton Co. (10)
Quad Map: MORRISONVILLE (C-26-2)

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
TMDL/303d Status: n/a

Resolution Potential: n/a

Further Details

Water Quality Sampling

A biological (macroinvertebrate) assessment of Sandburn Brook in Lawless Corners (at Dirt Road off Akey Road) was conducted as part of the RIBS biological screening effort in 2003. Sampling results indicated non-impacted conditions. The sample was dominated by clean-water species and was most similar to a natural community with minimal human impacts. Some additional species, including sensitive non-native species, and additional biomass may be present; the sample revealed no, or only incidental, anomalies. Aquatic life community is fully supported. (DEC/DOW, BWAM/SBU, January 2009)

Segment Description

This segment includes the portion of both streams and all tribs above the City of Plattsburgh water supply dams. The waters of this portion of the stream are Class A. Tribs to this reach/segment are also Class A. Lower Mead/Sandburn Brooks are listed separately, with Minor Tribs to the Lower Saranac River.

Mead/Patterson Reservoirs (1003-0114)

NoKnownImpct

Waterbody Location Information

Revised: 06/01/2009

Water Index No: C- 15- 5..P27,P30
Hydro Unit Code: 02010006/040 **Str Class:** A
Waterbody Type: Lake(R)
Waterbody Size: 110.4 Acres
Seg Description: total area of both lakes

Drain Basin: Lake Champlain
Great Chazy/Saranac
Reg/County: 5/Clinton Co. (10)
Quad Map: MORRISONVILLE (C-26-2) ...

Water Quality Problem/Issue Information

(CAPS indicate MAJOR Use Impacts/Pollutants/Sources)

Use(s) Impacted	Severity	Problem Documentation
Water Supply	Threatened	Possible

Type of Pollutant(s)

Known: - - -
Suspected: - - -
Possible: OTHER POLLUTANTS

Source(s) of Pollutant(s)

Known: - - -
Suspected: - - -
Possible: OTHER SOURCE

Resolution/Management Information

Issue Resolvability: 3 (Strategy Being Implemented)
Verification Status: 5 (Management Strategy has been Developed)
Lead Agency/Office: DEC/Reg5
TMDL/303d Status: n/a

Resolution Potential: High

Further Details

Source (Drinking) Water Assessment

A source water assessment of Mead Reservoir found an elevated susceptibility to contamination for this source of drinking water. This level of susceptibility is typical of many water supplies that experience no impacts to water supply use and reflects the need to protect the resource. This assessment was conducted through the NYSDOH Source Waters Assessment Program (SWAP) which compiles, organizes, and evaluates information regarding possible and actual threats to the quality of public water supply (PWS) sources. The information contained in SWAP assessment reports assists in the oversight and protection of public water systems. It is important to note that SWAP reports estimate the potential for untreated drinking water sources to be impacted by contamination and do not address the quality of treated finished potable tap water. This water supply source provides water to the City of Plattsburgh. (NYSDOH, Source Water Assessment Program, 2005)

Although there are no specific water quality impacts, the segment is considered a highly valued water resource due to its drinking water supply classification and the need to provide additional protection, which may result in an assessment of threatened (possible) for drinking water use. In spite of this possible threat, it is appropriate to consider the waterbody to have No Known Impacts. (DEC/DOW, BWAM/WQAS, May 2009)

Segment Description

This segment includes the total area of both Mead Reservoir (P27) and Patterson Reservoir (P30).

Behan Brook, Upper, and tribs (1003-0116)

NoKnownImpct

Waterbody Location Information

Revised: 04/21/2009

Water Index No: C- 15-12-3
Hydro Unit Code: 02010006/030 **Str Class:** AA
Waterbody Type: River
Waterbody Size: 12.8 Miles
Seg Description: stream and tribs above Dannemora Water Supply dam

Drain Basin: Lake Champlain
Great Chazy/Saranac
Reg/County: 5/Clinton Co. (10)
Quad Map: DANNEMORA (C-26-1)

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

Water Quality Sampling

A biological (macroinvertebrate) assessment of Behan Brook in Saranac (at Picketts Corner Road) was conducted as part of the RIBS biological screening effort in 2003. Sampling results indicated slightly impacted conditions. The community is slightly altered from natural conditions. Some sensitive species have been lost and the overall abundance of macroinvertebrates is slightly lower. However, the effects on the fauna were determined to be insignificant and water quality is considered to be good. The nutrient biotic index and impact source determination indicates very low enrichment in the stream and fauna that is most similar to natural communities. 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, January 2009)

Segment Description

This segment includes the portion of the stream and all tribs above the Village of Dannemora water supply dam. The waters of this portion of the stream are Class AA. Tribs to this reach/segment are also Class AA.

True Brook and tribs (1003-0055)

NoKnownImpct

Waterbody Location Information

Revised: 04/21/2009

Water Index No:	C- 15-18	Drain Basin:	Lake Champlain
Hydro Unit Code:	02010006/030	Str Class:	C(T)
Waterbody Type:	River		Great Chazy/Saranac
Waterbody Size:	55.4 Miles	Reg/County:	5/Clinton Co. (10)
Seg Description:	entire stream and tribs	Quad Map:	DANNEMORA (C-26-1) ...

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

Overview

Aquatic life support in True Brook is considered to be fully supporting. may be limited due to low pH, a result of atmospheric deposition (acid rain). Data indicating low pH due to atmospheric deposition (acid rain) for smaller ponds within this segment and is available but is more than 20 years old. More recent data on the actual stream suggests there is no impacts to aquatic life support. Previous assessments have noted that the Lake Champlain Chapter of Trout Unlimited also indicated no impairment to the fishery.

Water Quality Sampling

A biological (macroinvertebrate) assessment of True Brook in Moffitsville (at True Brook Road) was conducted as part of the RIBS biological screening effort in 2003. Sampling results indicated slightly impacted conditions. The community is slightly altered from natural conditions. Some sensitive species have been lost and a the overall abundance of macroinvertebrates is slightly lower. However, the effects on the fauna were determined to be insignificant and water quality is considered to be good. The nutrient biotic index and impact source determination indicates very low enrichment in the stream and fauna that is most similar to natural communities. 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, January 2009)

Monitoring of small ponds in this segment by the Adirondack Lake Survey Corporation (ALSC) lake monitoring and

assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. Monitoring by ALSC revealed very low pH in Dow Pond (P34) and unnamed ponds (P36). (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

Water Quality Management

Efforts are underway on a national level to address problems caused by acid rain by reducing pollutant emissions, as required by the Clean Air Act. New York State (and other northeastern states) have taken legal action against USEPA to accelerate implementation of controls. Monitoring of these waters will continue, in order to assess changes in water quality resulting from implementation of the Clean Air Act. However, these changes are expected to occur only slowly over time.

Section 303(d) Listing

Dow Pond (P34) and unnamed pond (P36) are included on the NYS 2008 Section 303(d) List of Impaired Waters in Appendix A as a Smaller Lakes Impaired by Acid Rain. (DEC/DOW, BWAM, 2008)

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 Smithkill Brook (-6) and Fall Brook (-7), are Class C(T) and D. The segment also includes smaller Dow Pond (P35) and unnamed ponds (P34, P36).

Minor Lake Tribs to Middle Saranac River (1003-0113) NoKnownImpct

Waterbody Location Information

Revised: 04/21/2009

Water Index No: C- 15-18,19..P 35 thru P 40
Hydro Unit Code: 02010006/030 **Str Class:** C(T)
Waterbody Type: Lake
Waterbody Size: 65.5 Acres
Seg Description: total area of selected lakes

Drain Basin: Lake Champlain
Great Chazy/Saranac
Reg/County: 5/Clinton Co. (10)
Quad Map: REDFORD (C-25-3) ...

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

Water Quality Sampling

Monitoring of these lakes was included in the Adirondack Lake Survey Corporation (ALSC) lake monitoring and assessment effort conducted in the mid-1980s (1984-86). Generally these were one-time samples analyzed for variety of parameters, including total phosphorus, pH and water color. These data revealed no indication of significant impacts to aquatic life support or recreational use at the time. Because the data is limited to single samples and collected more than 20 years ago, this assessment is considered to be evaluated, rather than monitored. (DEC, DOW, BWAM/WQAS, January 2009 and ALSC, 1984-86)

Segment Description

This segment includes the total area of all selected/smaller lakes/ponds within the Middle Saranac watershed. Lakes within this segment, including Barnes Pond (P35), Mud Pond (P37), Ore Pond (P38), Whistle Pond (P39) and Mud Pond (P40) are primarily Class C(T).