

Appendix 17. List of 303(d) List Impaired Waters in Wild and Scenic Study Area

STATE OF VERMONT 2010 303(d) LIST OF WATERS PART A - IMPAIRED SURFACE WATERS IN NEED OF TMDL

June 2012

(Approved by EPA Region 1)

Prepared by: Vermont Department of Environmental Conservation, Watershed Management Division
http://www.vtwaterquality.org/mapp/docs/mp_2012_303d_Final.pdf

- **Part A.** Waters appearing below have documentation and data indicating impairment and do not meet VT Water Quality Standards according to the methodology described in the Vermont Surface Water Assessment and Listing Methodology. Required or needed pollution controls have yet to be fully implemented and further pollutant loading determinations (i.e. TMDLs) are necessary - unless remediation will be completed prior to the scheduled TMDL
- **Part B** - Impaired Surface waters, no TMDL required
- **Part D** - Waters with completed and EPA approved TMDLs

	Part A	Part A	Part A	Part A
Waterbody ID	VT06-04	VT06-04	VT06-04	VT06-04
ADB Code(s) for EPA tracking	01	02	03	04
Segment Name/Description	BERRY BK, MOUTH UP TO AND INCLUDING NO. TRIB (APPROX. 1 MI)	Godin Brook	Samsonville Brook	Trout Brook, Upstream from mouth for 2.3 mi
Pollutants	Sediment, Nutrients	Nutrients, Sediment	Nutrients, Sediment	Nutrients
Use(s) Impaired - ALS is Aquatic Life Support, CR is Contact Recreation (i.e. swimming)	ALS	ALS	ALS	ALS
Surface Water Quality Problem(s)	Agricultural Runoff, Aquatic Habitat Impacts	Agricultural Runoff, Aquatic Habitat Impacts	Agricultural Runoff, Aquatic Habitat Impacts	Agricultural Runoff
TMDL Priority - An indication of priority as to when TMDLs will be completed (H=high 1-3 years, M=medium 4-8 years, L=low 8+ years).	H	H	H	H
Location in study area	Berry Brook and its North Branch originate in Quebec, flow south-easterly through Berkshire and into Richford where Berry Brook joins the Missisquoi River.	Godin Brook originates in Berkshire and flow south/southeasterly to the Missisquoi River.	Samsonville Brook originates in Berkshire and flow south/southeasterly to the Missisquoi River.	Trout Brook runs through Berkshire and Enosburgh before emptying into the Missisquoi

Appendix 17. List of 303(d) List Impaired Waters in Wild and Scenic Study Area

	Part A	Part A	Part A	Part A
Waterbody ID	VT06-08	VT06-08	VT06-08	VT06-08
ADB Code(s) for EPA tracking	03	04	05	06
Segment Name/ Description	Mud Creek, from VT/QC border up to RM 6.5	Coburn Brook (Mouth to RM 0.2)	Burgess Brook, RM 4.9 to 5.4	Burgess Brook Tributary #11, Mouth to RM 0.5
Pollutants	Nutrients, Sediment	Nutrients	Sediment	Sediment
Use(s) Impaired - ALS is Aquatic Life Support, CR is Contact Recreation (i.e. swimming)	ALS	ALS	ALS	ALS
Surface Water Quality Problem(s)	Agricultural Runoff, Nutrient Enrichment	Agricultural Activity and Runoff	Asbestos mine tailings erosion, asbestos fibers	Asbestos mine tailings erosion, asbestos fibers
TMDL Priority - An indication of priority as to when TMDLs will be completed (H=high 1-3 years, M=medium 4-8 years, L=low 8+ years).	H	H	L	L
Location in study area	Mud Creek originates south of Newport Center a few miles and flows in a northerly direction to and through Newport Center.	Coburn Brook flows southeasterly through Westfield and Troy and enters the Missisquoi River just southeast of Troy.	Lowell	Lowell

Appendix 17. List of 303(d) List Impaired Waters in Wild and Scenic Study Area

	Part B	Part D	Part D	Part D
Waterbody ID				
ADB Code(s) for EPA tracking				
Segment Name/Description	Jay Branch River upstream and Tributary #9	BERRY BK, MOUTH UP TO AND INCLUDING NO. TRIB (APPROX. 1 MI)	Godin Brook	Samsonville Brook
Pollutants	Sediment	E.coli	E.coli	E.coli
Use(s) Impaired - ALS is Aquatic Life Support, CR is Contact Recreation (i.e. swimming)	ALS	CR	CR	CR
Surface Water Quality Problem(s)	Erosion from Land Development Activities; flow alteration	Agricultural Runoff, Aquatic Habitat Impacts	Agricultural Runoff, Aquatic Habitat Impacts	Agricultural Runoff, Aquatic Habitat Impacts
TMDL Priority - An indication of priority as to when TMDLs will be completed (H=high 1-3 years, M=medium 4-8 years, L=low 8+ years).				
Location in study area	Jay	Berry Brook and its North Branch originate in Quebec, flow south-easterly through Berkshire and into Richford where Berry Brook joins the Missisquoi River.	Godin Brook originates in Berkshire and flow south/southeasterly to the Missisquoi River.	Samsonville Brook originates in Berkshire and flow south/southeasterly to the Missisquoi River.