

STATE OF VERMONT

2020

- DRAFT -

Stressed Rivers and Streams List

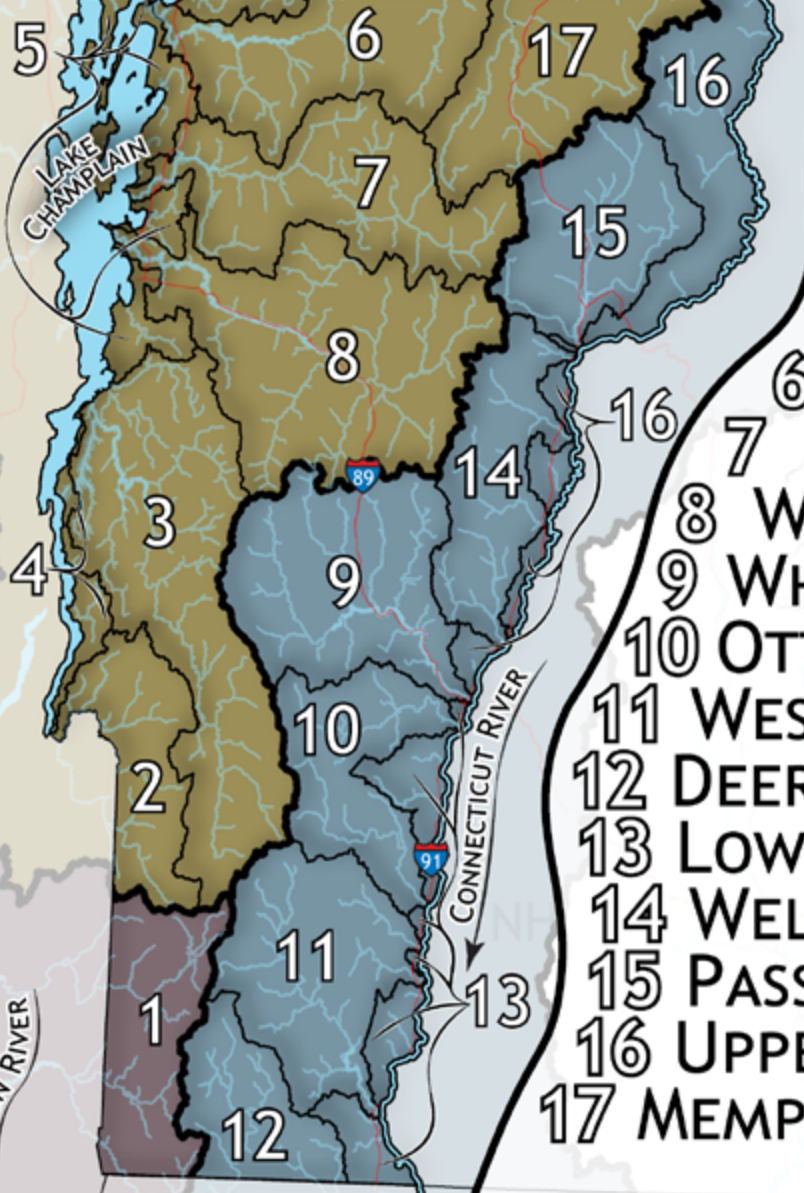
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MAJOR VERMONT RIVER BASINS

TO THE SAINT LAWRENCE
TO THE CONNECTICUT
TO THE HUDSON



- 1 BATTENKILL
- 2 POULTNEY-METTAWEE
- 3 OTTER CREEK
- 4 LOWER LAKE CHAMPLAIN
- 5 UPPER LAKE CHAMPLAIN
- 6 MISSISQUOI
- 7 LAMOILLE
- 8 WINOOSKI
- 9 WHITE
- 10 OTTAUQUECHEE
- 11 WEST
- 12 DEERFIELD
- 13 LOWER CONNECTICUT
- 14 WELLS, WAITS, OMPOMANOOSUC
- 15 PASSUMPSIC
- 16 UPPER CONNECTICUT
- 17 MEMPHREMAGOG



The 2020 List of Stressed Waters. These waters are assessed as stressed where stressors are present that prohibit the waters from attaining a higher water quality.

Waterbody ID - The two digits following VT identifies the **MAJOR VERMONT RIVER BASIN** illustrated above and the two digits following - identifies the sub basin or mainstem within the major basin.

Code - If the code contains an L the listing is a Lake within the sub basin and if the code is two digits the listing is a river reach within the sub basin or mainstem.

Altered Use(s) - (ALS) Aquatic biota and wildlife that may utilize or are present in the waters; (AH) Aquatic habitat to support aquatic biota, wildlife, or plant life; (CR) The use of waters for swimming and other primary contact recreation; (CRF) The use of waters for fishing and related recreational uses; (CRB) The use of waters for boating and related recreational uses; (AES) The use of waters for the enjoyment of aesthetic conditions

Waterbody ID	Code	Waterbody Name	Stressed Use(s)	Pollutant	Problem
VT01-02	01	Hoosic River, Entire 7 Mile Length in Vermont	CR, CRF	TOXICITY, METALS	Industrial sources in Massachusetts & Vermont
VT01-03	04	Paran Creek from Its Confluence with the Walloomsac Upstream to Lake Paran	ALS	TEMPERATURE	Elevated temperatures caused by impoundments (Whites Mill, Polygraphic, Cushman, Stark Mill, Lake Paran)
	05	Bolles Brook, Headwaters to Mouth	ALS, CRF	PH, LOW	Acid deposition, low buffering capacity, episodic acidification
	06	Bickford Brook, Headwaters to Mouth	ALS, CRF	PH, LOW	Acid deposition, low buffering capacity, episodic acidification
	07	Jewitt Brook	ALS	TEMPERATURE	Fair biological data 2008
VT01-04	02	Batten Kill	AH, CRF	TEMPERATURE, HABITAT ALTERATIONS, SEDIMENT	Loss of riparian vegetation, streambank erosion, runoff, lack of habitat features
VT01-07		Tributaries Direct to Ny State	AES, ALS, CR, CRF	SEDIMENT, ALGAE	
VT02-01	01	Poultney River, Mouth Upstrm to Carvers Falls (10.4 Miles)	ALS	TOXICITY	Repeated pesticide application
	03	Coggman Brook Mouth Up to rm 2.9	ALS	SEDIMENTATION/SILTATION	Source undefined
VT02-03	03	Castleton River, Below Old Fair Haven Landfill	AES, CRB	HABITAT ALTERATIONS, PH, HIGH	Trash eroding into river
VT02-04	01	Poultney River, from Buxton Hollow to D&H Rail Trail	CR	ESCHERICHIA COLI (E. COLI)	Source undefined
	02	Poultney River, from rm 21.8 Up 3 Miles	ALS	TEMPERATURE, ORGANIC ENRICHMENT	poultney village and farm land are adjacent land uses

Waterbody ID	Code	Waterbody Name	Stressed Use(s)	Pollutant	Problem
VT02-05	04	Mettawee River, Flower Brook Confluence Downstream 4.3 Mi.	ALS	SEDIMENTATION/SILTATION, NUTRIENTS, TEMPERATURE	Loss of riparian vegetation, streambank erosion, agriculture
	05	Mettawee River, Upstream from Ny Border to Flower Brook	ALS	TEMPERATURE, NUTRIENTS, SEDIMENTATION/SILTATION	Loss of riparian vegetation, streambank erosion, agriculture
VT03-01	01	Otter Creek, Mouth of Middlebury River to Pulp Mill Bridge (4.0 Mi)	AES, AH	TURBIDITY, SEDIMENTATION/SILTATION, NUTRIENTS	Agriculture and stream bank erosion
	02	Lower Otter Creek, Mouth Upstream to Vergennes Dam (Approx 7.6 Miles)	AES, AH	TURBIDITY, NUTRIENTS	
	03	Otter Creek, Pulp Mill Bridge Down to Vergennes	AES, ALS	SEDIMENTATION/SILTATION, TURBIDITY, NUTRIENTS	
VT03-04	03	Neshobe River, East of Forest Dale Down to Brandon Wwtf	AES, AH	SEDIMENT, HABITAT ALTERATIONS	Channelization, stream bank erosion
VT03-07	03	Little Otter Creek, rm 1.0 to rm 7.8	ALS	NUTRIENTS, SEDIMENTATION/SILTATION	Runoff from agricultural lands
	07	Little Otter Creek from .1 Miles Below Route 7 Upstream	ALS	SEDIMENTATION/SILTATION, TEMPERATURE	Runoff from agricultural lands
	08	Little Otter Creek Trib #15	ALS	SEDIMENTATION/SILTATION, NUTRIENTS	Runoff from agricultural lands
	09	Mud Creek, Mouth Upstream 4 Miles	CR	ESCHERICHIA COLI (E. COLI)	Runoff from agricultural lands
VT03-09	02	Dead Creek	AES, CR	SEDIMENT, ESCHERICHIA COLI (E. COLI), TURBIDITY, NUTRIENTS, TEMPERATURE	Agriculture, impoundments, and stream bank erosion
	03	Dead Creek, East & West Branches	AES, AH, CR	NUTRIENTS, TEMPERATURE, TOTAL SUSPENDED SOLIDS (TSS), TURBIDITY	Agriculture, impoundments, streambank erosion
VT03-10	01	Lemon Fair River, Mouth to rm 18	CR	ESCHERICHIA COLI (E. COLI)	Elevated E. coli, sources unknown; potential large wildlife contribution
	02	Lemon Fair River, Richville Pond to Johnson Pond	CR	ESCHERICHIA COLI (E. COLI)	Elevated E. coli; sources unknown; potential large wildlife contribution

Waterbody ID	Code	Waterbody Name	Stressed Use(s)	Pollutant	Problem
	03	Beaver Brook, from Lemon Fair Up to Ledge Creek	ALS	FLOW REGIME MODIFICATION, NUTRIENTS	Agriculture and Ledge Creek impoundment
	04	Ledge Creek, Below Perry Jackson Pond	AES, AH, CRB	FLOW REGIME MODIFICATION, TEMPERATURE	Onstream pond & dam
VT03-11	01	New Haven River	AH, CR, CRF	ESCHERICHIA COLI (E. COLI), SEDIMENTATION/SILTATION	E. coli source unkown, streambank erosion
VT03-12	04	Halnon Brook Aboveconfluence with Trib 9 Upstream	ALS	NUTRIENTS	Discharge from Salisbury fish hatchery
VT03-14	08	Tributary to East Creek	ALS	IRON	Heavy iron precipitate, sources unknown
	09	East Creek Trib	AES, ALS	IRON	Iron precipate degrading habitat, source not known
	10	Mendon Brook, from Mouth Upstream to Wheelerville Rd	AES, ALS	HABITAT ALTERATIONS	Channelization, dredging
VT03-15	01	Clarendon River	CR	ESCHERICHIA COLI (E. COLI)	Agricultural, industrial, and urban runoff
VT03-17	01	Mill River, Where Rt 103 Parallels River	AES, AH, CRF	TEMPERATURE, HABITAT ALTERATIONS	Channelization, dredging
VT04-01	01	Hospital Creek, Mouth to rm 3.5	AES, ALS	TURBIDITY, PHOSPHORUS	Runoff from agricultural lands
VT04-02	02	Whitney Creek, from rm 1.0 to 2.5	AES, ALS, CR	NUTRIENTS	Runoff from agricultural lands
VT04-03	03	East Creek-North Fork	ALS	NUTRIENTS	Agricultural activites
VT05-07	08, 10	Mill River, 3.5 Miles in Upper Reaches	AES, ALS, CR	NUTRIENTS, SEDIMENT, ORGANIC ENRICHMENT, ESCHERICHIA COLI (E. COLI)	Agricultural & urban runoff, streambank erosion
	09, 11	Rugg Brook, Upstream from Route 7	AES, AH	HABITAT ALTERATIONS, FLOW REGIME MODIFICATION	Land development, suburban runoff
	03	Jewett Brook (3.5 Miles)	CR	ESCHERICHIA COLI (E. COLI)	
	08	Mill River, 3.5 Miles in Upper Reaches	AES, ALS, CR	NUTRIENTS, SEDIMENT, ORGANIC ENRICHMENT, ESCHERICHIA COLI (E. COLI)	Agricultural & urban runoff, streambank erosion
	09	Rugg Brook, Upstream from Route 7	AES, AH	HABITAT ALTERATIONS, FLOW REGIME MODIFICATION	Land development, suburban runoff
	10	Mill River, 3.5 Miles in Upper Reaches	AES, ALS, CR	SEDIMENT, ESCHERICHIA COLI (E. COLI), NUTRIENTS, ORGANIC ENRICHMENT	Agricultural & urban runoff, streambank erosion

Waterbody ID	Code	Waterbody Name	Stressed Use(s)	Pollutant	Problem
	11	Rugg Brook, Upstream from Route 7	AES, AH	FLOW REGIME MODIFICATION, HABITAT ALTERATIONS	Land development, suburban runoff
VT05-09	03	Indian Brook, Mouth to rm 5.4	ALS	TOXICITY, SEDIMENT, METALS	potential impacts from landfill leachate, developed areas, hazardous waste site
VT05-11	04, 08	Laplatte River from Hinesburg to Mouth (10.5 Miles)	AES, AH, ALS, CRF	TURBIDITY, SEDIMENTATION/SILTATION, TEMPERATURE	Land development
	10	Patrick Brook, from Laplatte R Up to Lower Pond	AES, AH	HABITAT ALTERATIONS, SEDIMENT	Land development, channelization
VT05-12	01	Kimball Brook, from Town Farm Bay Up 1.1 Miles	AES, ALS	TURBIDITY, NUTRIENTS	Pasture, barnyard, lack of riparian vegetation
VT06-01		Lower Missisquoi River	AES, ALS	NUTRIENTS, TEMPERATURE, SEDIMENTATION/SILTATION, TURBIDITY	Agriculture, lack of riparian vegetation, and stream bank erosion
	01	Missisquoi River, Mouth Upstrm to Swanton Dam (Approx 8 Miles)	AES, ALS	SEDIMENTATION/SILTATION, TURBIDITY, TOXICITY, TEMPERATURE, NUTRIENTS	Agriculture, lack of riparian vegetation, pesticides, and stream bank erosion
VT06-02	02	Missisquoi River, from Samsonville Bk to rm 45.3	AES, ALS	SEDIMENTATION/SILTATION, TEMPERATURE, NUTRIENTS, TURBIDITY	Agriculture and stream bank erosion
VT06-03	02	Hungerford Trib 4 from Its Confluence with the Mainstem Upstream	ALS	NUTRIENTS, SEDIMENTATION/SILTATION	Runoff from agricultural lands
	03	Youngman Brook (1.8 Mi Above Mouth to Headwaters)	ALS	SEDIMENTATION/SILTATION, NUTRIENTS	Agricultural runoff
	04	Hungerford Brook	ALS	SEDIMENTATION/SILTATION, NUTRIENTS	Agricultural activites
	05	Kelly Brook, Downstream from Youngs Landfill	AH	TOXICITY	Landfill
VT06-04	07	Dead Creek (Fairfield) from North Rd Upstream	ALS	NUTRIENTS	Runoff from agricultural lands
VT06-05	03	Fairfield River from Vt Route 36 Upstream	ALS	SEDIMENTATION/SILTATION, NUTRIENTS	Runoff from agricultural lands, lack of woody riparian vegetation
	04	Black Creek, Mouth to East Fairfield (12 Miles)	AES, AH, CR	SEDIMENT, NUTRIENTS, ESCHERICHIA COLI (E. COLI)	Agricultural runoff

Waterbody ID	Code	Waterbody Name	Stressed Use(s)	Pollutant	Problem
VT06-06	01	Tyler Branch	AES, ALS, CR	NUTRIENTS, SEDIMENT, ESCHERICHIA COLI (E. COLI)	Agricultural runoff, morphological instability (west enosburg to cold hollow brook)
	02	The Branch, Beaver Meadow Brk Up to Bridge E Bakersfield Rd	AES, AH	HABITAT ALTERATIONS, SEDIMENT	Streambank erosion, channelization
VT06-08	11	Mud Creek Trib 10 from Its Confluence with the Mainstem Upstream	ALS	TEMPERATURE, NUTRIENTS	Runoff from agricultural lands, lack of woody riparian vegetation
	12	East Branch Missisquoi R, Gravel Pit Access Downs to Cheney Rd	AES, AH	SEDIMENTATION/SILTATION, TEMPERATURE	Eroding streambanks, pasture with no buffers, road to gravel pit
VT07-01	04	Streeter Brook	ALS	CHLORIDE, POLLUTANTS IN URBAN STORMWATER, PHOSPHORUS	Needs more monitoring and further investigation
VT07-02	01	Lower Middle Lamoille from Fairfax Falls Dam to Arrowhead Mt Lake	FC	MERCURY IN FISH TISSUE	Elevated levels of Hg in walleye
VT07-08	03	Kate Brook	AES, AH	HABITAT ALTERATIONS	Channelization, rip-rap, dredging
	04	Bunker Brook	AES, AH	HABITAT ALTERATIONS	Channelization, rip-rap
VT07-11	02	Stevensville Brook, from rm 2.0 Up to Headwaters	AH	PH, LOW, HABITAT ALTERATIONS	Acid rain inputs, frequently flooded streams
	03	Browns River, from West of Jerich-Essex Line Up 7.5 Miles	AES, AH	HABITAT ALTERATIONS, SEDIMENTATION/SILTATION, TEMPERATURE	Former large scale gravel mining, streambank de-stabilization
VT07-12	01	Seymour River (Lowest 3.5 Miles)	AES, AH	SEDIMENT, NUTRIENTS	Bank erosion, agricultural encroachment, channel instability
VT07-13	05	Brewster River from Ski Area to Mouth	AES, ALS	SEDIMENT	Construction erosion, increased peak stormwater discharge, road & parking lot runoff
VT07-14	01	North Branch Lamoille (Rt 109 to Mouth)	AH	SEDIMENT	Bank erosion, channel instability
VT07-15	03	Gihon River, Hunter Road Down	ALS	HABITAT ALTERATIONS	Physical alteration
	04	Dark Branch, rm 3.3	ALS	SEDIMENT, ASBESTOS	Biological community barely passing VT water quality standards in 2007, possible impacts from asbestos mine
VT07-16	01	Mud Brook	AES, ALS	IRON	Iron precipitate degrading habitat, macroinvertebrates fair in 2002
VT07-17	01	Ryder Brook,	AES, ALS, CRF	HABITAT ALTERATIONS, SEDIMENT	Agricultural activities, airport and residential development

Waterbody ID	Code	Waterbody Name	Stressed Use(s)	Pollutant	Problem
VT07-19	01	Wild Branch, Mouth to Headwaters	AES, ALS, CRF	SEDIMENT	Re-location of channel, flood damage and repair, loss of floodplain, encroachments, bank erosion
VT07-22	01	Stannard Brook	ALS	SEDIMENT	Floods and post flood work (1973, 95, 97); bank erosion, fair macroinvertebrate community in 2002
VT08-01	01	Winooski River, Mouth to Winooski Dam	AES, ALS, CRF	SEDIMENTATION/SILTATION, POLLUTANTS IN URBAN STORMWATER, NUTRIENTS, TOXICITY, TEMPERATURE	Stormwater, industry, agriculture
	02	Winooski River at Essex No. 19	CR, CRF	NUTRIENTS, SEDIMENTATION/SILTATION, TOXICITY, POLLUTANTS IN URBAN STORMWATER, TEMPERATURE	Stormwater, industry, agriculture, Artificial & inadequate flow in bypass reach
	03	Winooski River, Alder Brook to No 19 Dam	AES, ALS, CR, CRF	NUTRIENTS, SEDIMENTATION/SILTATION, TEMPERATURE, TOXICITY, POLLUTANTS IN URBAN STORMWATER	Stormwater from industry and runoff from agriculture
	04	Winooski River, No 19 Dam to Winooski Dam	AES, ALS, CR, CRF	TEMPERATURE, POLLUTANTS IN URBAN STORMWATER, NUTRIENTS, SEDIMENTATION/SILTATION, TOXICITY	Stormwater, industry, agriculture
VT08-05	02	Winooski River, Impoundment of Middlesex #2 Hydro (2 Miles)	CR, CRF	SEDIMENTATION/SILTATION, POLLUTANTS IN URBAN STORMWATER, NUTRIENTS	Urban runoff, channelization, transportation infrastructure confining stream
	03	Winooski River, Montpelier Wwtf Down 3 Miles	ALL USES	SEDIMENTATION/SILTATION, POLLUTANTS IN URBAN STORMWATER, NUTRIENTS	Urban runoff, channelization, transportation infrastructure confining stream
VT08-06	02	Graves Brook (Mouth Upstream to rm 0.3)	ALS	SEDIMENT	Residential watershed, some agriculture, riparian encroachments
	03	Thatcher Brook (Waterbury to Waterbury Ctr)	AES, ALS	SEDIMENT	Morphological instability
VT08-07	01	Winooski River, Plainfield rm 70.7 to rm 71.4	AES, ALS, CRF	NUTRIENTS, SEDIMENTATION/SILTATION, TURBIDITY, HABITAT ALTERATIONS	Streambank erosion, channel instability, road runoff, E. coli source not known
	02	Winooski River, Marshfield, rm 72.8 Up to Conflu with Mollys Brook	ALS	DISSOLVED OXYGEN	possible dissolved oxygen problems from hypolimnetic withdrawal of unlicensed hydro dam

Waterbody ID	Code	Waterbody Name	Stressed Use(s)	Pollutant	Problem
	03	Winooski River, Martins Bridge Down to Plainfield Dam	ALL USES	SEDIMENTATION/SILTATION, TURBIDITY, NUTRIENTS, ESCHERICHIA COLI (E. COLI), HABITAT ALTERATIONS	Streambank erosion, channel instability, road runoff, E. coli source not known
	04	Winooski River, River Mile 70.7 Down to Kingsbury Branch	ALL USES	NUTRIENTS, SEDIMENTATION/SILTATION, HABITAT ALTERATIONS, ESCHERICHIA COLI (E. COLI), TURBIDITY	Streambank erosion, channel instability, road runoff, E. coli source not known
VT08-09	01	Mollys Brook and Sucker Brook	AES, ALS	SEDIMENTATION/SILTATION	Streambank erosion, lack of riparian vegetation, physical alterations
	02	Winooski River - Cabot Village	AES, ALS	SEDIMENTATION/SILTATION	Streambank erosion, lack of riparian vegetation, physical alterations
	04	Winooski River, Cabot Cremery Down to Durrant Cemetary	AES, ALS	SEDIMENTATION/SILTATION	Streambank erosion, lack of riparian vegetation, physical alterations
VT08-11	02	Little River, from West Branch Down to Reservoir	AES, ALS, CRF	SEDIMENT, POLLUTANTS IN URBAN STORMWATER	Channel instability, channel manipulation, urban/suburban development
VT08-12	02	Lower West Branch Little River	ALS, CRF	HABITAT ALTERATIONS	
	06	West Branch Little River (Rm 7.0 to rm 7.5)	ALS	SEDIMENT	Impacts may be related to past construction erosion
	07	Little River, Upstream of the West Branch Confluence	AES, ALS, CR	ESCHERICHIA COLI (E. COLI), NUTRIENTS, SEDIMENT	Land development, agricultural runoff, morphological instability (west br upstream to sterling brook)
	08	Long Trail Tributary (Lowest 0.1 Miles)	ALS	SEDIMENT, PH, LOW	Sediment source(s) need further assessment, pH shock in springtime
	09	West Branch Little River (Rm 8.5 Up to Headwaters)	ALS	SEDIMENT, PH, LOW	Sediment source(s) need further assessment, pH shock in springtime
	10	Little Spruce Brook	AES, ALS	HABITAT ALTERATIONS, SEDIMENT	Development
	11	Sterling Brook	ALS, CRF	PH, LOW	Acid deposition, low alkalinity conditions
VT08-13	02	Hancock Brook	ALS	PH, LOW	Acid deposition, Low pH shock in springtime
	03	Minister Brook	ALS	PH, LOW	Acid deposition, Low pH shock in springtime, gravel road runoff
VT08-14	01	Kingsbury Branch, from Outlet of No Montpelier Pondto Mouth	CRF	TEMPERATURE	Warm water discharg from pond

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VT08-15	01	Jail Branch, Washington/Orange Area	CR	ESCHERICHIA COLI (E. COLI)	Elevated E. coli levels, source(s) unknown
VT08-16	04	Stevens Branch, from Barre City Limits to Mouth, 5.8 Miles	AES, ALS	NUTRIENTS, SEDIMENT	Urban runoff including suspected floor drains from commercial buildings on river
VT08-18	02	Mad River (Warren Dam Up to Rt 100)	AES, ALS	SEDIMENT	Morphological instability, contributions from nearby gravel/sand pit
VT09-01	01	White River (Mouth to Bethel)	CR	ESCHERICHIA COLI (E. COLI)	Elevated E. coli levels early 1990's and 2001-2003, sources unknown
VT09-02	01	White River, from West Branch Down to Third Branch	AES, AH, CRF	HABITAT ALTERATIONS, TEMPERATURE, SEDIMENT	Loss of riparian vegetation, road runoff, floodplain encroachments, post-Irene dredging and windrowing
VT09-03	01	Jericho Brook, Mouth Upstream	ALS	TURBIDITY, SEDIMENTATION/SILTATION	Eroding streambanks, road close to brook
VT09-04	01	First Branch White River, Mouth to rm 15.2	ALS, CRB	TEMPERATURE, SEDIMENTATION/SILTATION	Soil & streambank erosion, loss of riparian vegetation
VT09-05	02	Kingsbury Brook	ALS	NUTRIENTS, TEMPERATURE	Lack of riparian vegetation, agricultural runoff
VT09-06	02	Third Branch White River, Mouth to rm 4.3	AES, ALS	SEDIMENTATION/SILTATION, NUTRIENTS	Stormwater & agricultural runoff, livestock access, loss riparian vegetation, bank erosion
	04	Third Branch White River, River Mile 4.3 to Ayers Brook	AES, ALS	NUTRIENTS, SEDIMENTATION/SILTATION	Stormwater & agricultural runoff, livestock access, loss riparian vegetation, bank erosion
	05	Third Branch (White River), Ayers Brk to Bethel (11 Miles)	AES, ALS	NUTRIENTS, SEDIMENT	Stormwater & agricultural runoff, livestock access, loss riparian vegetation, bank erosion
	06	Batchellor Brook, Mouth Up 0.2 Miles	AES, AH	HABITAT ALTERATIONS, SEDIMENTATION/SILTATION	Beaver dam removal, dredging, channelization
	07	Ayers Brook Upstream 3 Miles	AES, ALS	SEDIMENTATION/SILTATION	Morphological instability
VT09-07	01	Hancock Branch	ALS	SEDIMENT	Acid deposition, streambank erosion
VT10-01	03	Ottauquechee River, Kedron Brook Down to No. Hartland Res	AES, ALS, CR, CRF	SEDIMENT, NUTRIENTS, ORGANIC ENRICHMENT, ESCHERICHIA COLI (E. COLI), TEMPERATURE	Golf course, road, developed land runoff, septic systems, fertilized turf, macroinvertebrate community barely passing VT water quality standards
VT10-03	01	Ottauquechee River, Bridgewater Corners Down to Woodstock	AES, ALS, CRF	HABITAT ALTERATIONS, TEMPERATURE, SEDIMENT	Channelization (pre- and post-irene), road encroachment and runoff
VT10-06	03	West Trib Roaring Brook	AES, ALS	SEDIMENTATION/SILTATION	

Waterbody ID	Code	Waterbody Name	Stressed Use(s)	Pollutant	Problem
	04	Falls Brook Tributary #4 (0.4 Miles)	ALS	SEDIMENT	Land development, erosion, streambank destabilization
	05	Upper Roaring Brook and West Branch (Approx 1.2 Miles)	AES, ALS	SEDIMENT	Land development, erosion, road runoff
VT10-07	01	Kedron Brook - Woodstock	AES, ALS, CR	ESCHERICHIA COLI (E. COLI), NUTRIENTS, SEDIMENT	Horse recreation activity, pasture, road runoff, loss of riparian vegetation, golf course
VT10-08	01	Broad Brook	AES, ALS	HABITAT ALTERATIONS, SEDIMENT	Streambank erosion, channelization, gold dredging
VT10-10	01	Gulf Stream Brook	CRF	SEDIMENT	Gravel road maintenance
VT10-11	01	Black River; from Mouth to Fellows Dam (~ 4.6 Mi.)	CR	ESCHERICHIA COLI (E. COLI)	
VT10-14	03	Coleman Brook	AES, ALS	FLOW REGIME MODIFICATION, POLLUTANTS IN URBAN STORMWATER	Ski area development
	04	Okemo Brook	ALS	CAUSE UNKNOWN	Elevated chloride, chloride assessment recommended
	05	Trailside Brook, Mouth to rm 1.8	ALS	CAUSE UNKNOWN	Bug community barely passes VT water quality standards
VT10-16	01	No. Branch Black River Above Stoughton Pond	AES, ALS, CR	ESCHERICHIA COLI (E. COLI), SEDIMENT, NUTRIENTS	Source undefined, potential erosion
VT11-01	01	Lower Williams River (Mouth Upstream to Middle Branch Confluence)	AES, ALS	TEMPERATURE, SEDIMENT, NUTRIENTS	Encroachments & runoff from agriculture & development, poor riparian condition
VT11-03	01	Middle Branch Williams River	AES, ALS, CRF	HABITAT ALTERATIONS	Dredging, berming, channelization
VT11-04	01	Williams River, Above Chester Vil Up to Route 103/Smokeshire Jct	ALS, CRF	SEDIMENT, TEMPERATURE	Loss of riparian vegetation, road encroachment
VT11-05	01	Saxtons River, Mouth to rm 5.0 Below Saxtons River Wwtf	ALS	PHOSPHORUS	Phosphorus enrichment, incomplete stream canopy
	02	Lower Saxtons River	AES, ALS	TEMPERATURE, SEDIMENT	Poor riparian condition, channel modification, needs fish community assessment
VT11-07		Lower West River	AES, ALS, CR	HABITAT ALTERATIONS	
	01	Retreat Meadows	AES, ALS, CR	HABITAT ALTERATIONS	

Waterbody ID	Code	Waterbody Name	Stressed Use(s)	Pollutant	Problem
VT11-09	01	Rock River, Mouth to Adams Brook	AH, CRF	TEMPERATURE, SEDIMENT, HABITAT ALTERATIONS	Stream bank erosion, channelization post Irene
VT11-14	01	Wardsboro Brook, from West Wardsboro to Mouth (7 Miles)	ALS	TEMPERATURE, SEDIMENTATION/SILTATION	Streambank erosion, land development, road runoff, channel widening, loss riparian vegetation
VT11-16	04	Winhall River (I.p. Co. Bridge to Mouth)	AH, CRF	TEMPERATURE, SEDIMENT	Channelization, road runoff, loss of riparian vegetation, erosion/sedimentation
VT11-17	01	West River, Approx 1 Mile Below to 0.5 Mile Above South Londonderry	AES, ALS, CRF	TEMPERATURE	
VT11-18	01	Flood Brook, to 0.1 Mi Below Dam	ALS	TEMPERATURE	Fair biological data, USFS to monitor temperature and dissolved oxygen
VT12-05	08	Baselodge Tributary, from Mouth Up 0.2 Miles	AH	SEDIMENTATION/SILTATION	Ski area development
	09	Beaver Brook	AH	SEDIMENT, HABITAT ALTERATIONS	Channel relocation, straightening
	10	Oak Brook, Mouth to Headwaters	ALS	PH, LOW	Acid deposition, low pH
VT13-05		Lower Connecticut River	DWS	TRITIUM	Tritium leak to groundwater from Vermont Yankee
VT13-08	01	Mill Brook, from Willow Brk Confluence to Mill Pond (Approx 8.6 Mi)	ALS	SEDIMENT, HABITAT ALTERATIONS	Streambank erosion, road maintenance & runoff, macroinvertebrate community fair in 2014, fish community good in 2014
VT13-14	01	Whetstone Brook - Brattleboro	AES, ALS	FLOW REGIME MODIFICATION, SEDIMENTATION/SILTATION	Streambank erosion, developed land runoff, channelization, altered hydrology
VT13-16	02	Central Park Brook	ALS	PH, LOW	Low buffering capacity
VT14-04	01	Waits River, Below Bradford Dam (0.3 Mile)	CRF	TEMPERATURE, SEDIMENTATION/SILTATION	Artificial flow condition, poor flow regime in dam's bypass segment, Habitat alteration, channel widening, erosion, land runoff
	02	Waits River, Bradford Dam to South Branch Waits River	ALS, CRF	SEDIMENTATION/SILTATION, TEMPERATURE	Habitat alteration, channel widening, erosion, land runoff
VT14-05	03	Waits River, South Branch Upd to Tabor Branch	CRB	TEMPERATURE, HABITAT ALTERATIONS	Channelization, wide shallow channel
VT15-03	01	Simpson Brook	ALS	CAUSE UNKNOWN	Impacts to fish community, undetermined sources

Waterbody ID	Code	Waterbody Name	Stressed Use(s)	Pollutant	Problem
	02	Water Andric	ALS	ORGANIC ENRICHMENT, DISSOLVED OXYGEN, NUTRIENTS	Danville WWTF
VT15-04	01	Lower Sleepers River in St. Johnsbury	ALS, CRF	OIL, METALS	Fairbanks-Morse foundry site: oil spills, other possible contaminants; parker landfill received hazardous waste; groundwater & stream sediments contain elevated metal concentrations
VT15-05	01	Roberts Brook, Mouth Upstream 0.3 Miles	ALS	SEDIMENTATION/SILTATION, POLLUTANTS IN URBAN STORMWATER	Runoff from developed lands
	02	Unnamed Outlet Stream of Lily Pond in Lyndon	DWS	TOXICITY, METALS	Parker landfill received hazardous waste; groundwater & stream sediments contain elevated metal concentrations
VT15-06	01	Miller Run	AES, AH, CRF	HABITAT ALTERATIONS, SEDIMENTATION/SILTATION	Lack of riparian vegetation, streambank erosion
VT15-08	01	Dish Mill Brook Tributary #2	ALS	SEDIMENT	High embeddedness, erosion from parking areas
	02	Dish Mill Brook, Mouth to rm 1.3	ALS	FLOW REGIME MODIFICATION, SEDIMENT	Scour events from increased peak flows, periodic sedimentation issues
VT15-09	01	Chesterfield Valley/ Moose River	CR	ESCHERICHIA COLI (E. COLI)	Elevated E. coli, agriculture BMP installed in 2008 with improvement noted
VT16-16	01	Scales Brook	ALS	SEDIMENT	Land development, agricultural runoff
VT17-01	02	Johns River	AES, AH	SPECIFIC CONDUCTIVITY, TURBIDITY, NITROGEN	Farms, granite processing, lagoons and wetlands are potential stressors
VT17-02	02	Stearns Brook, Canada Border Up to Holland Road	AES, AH, CRF	SEDIMENT	Eroding streambanks, poor logging, poor road maintenance
VT17-04	01	Clyde River, Tributary #1, Mouth to rm 0.1	ALS	CAUSE UNKNOWN	Fish community poor in 2014, additional investigation needed
VT17-08	02	Barton River, Below Ethan Allen Wetlands	ALS	TOXICITY	Need fish community and sediment monitoring