



STATE OF VERMONT

2020

Stressed Rivers List

**Vermont Department of Environmental Conservation
Watershed Management Division
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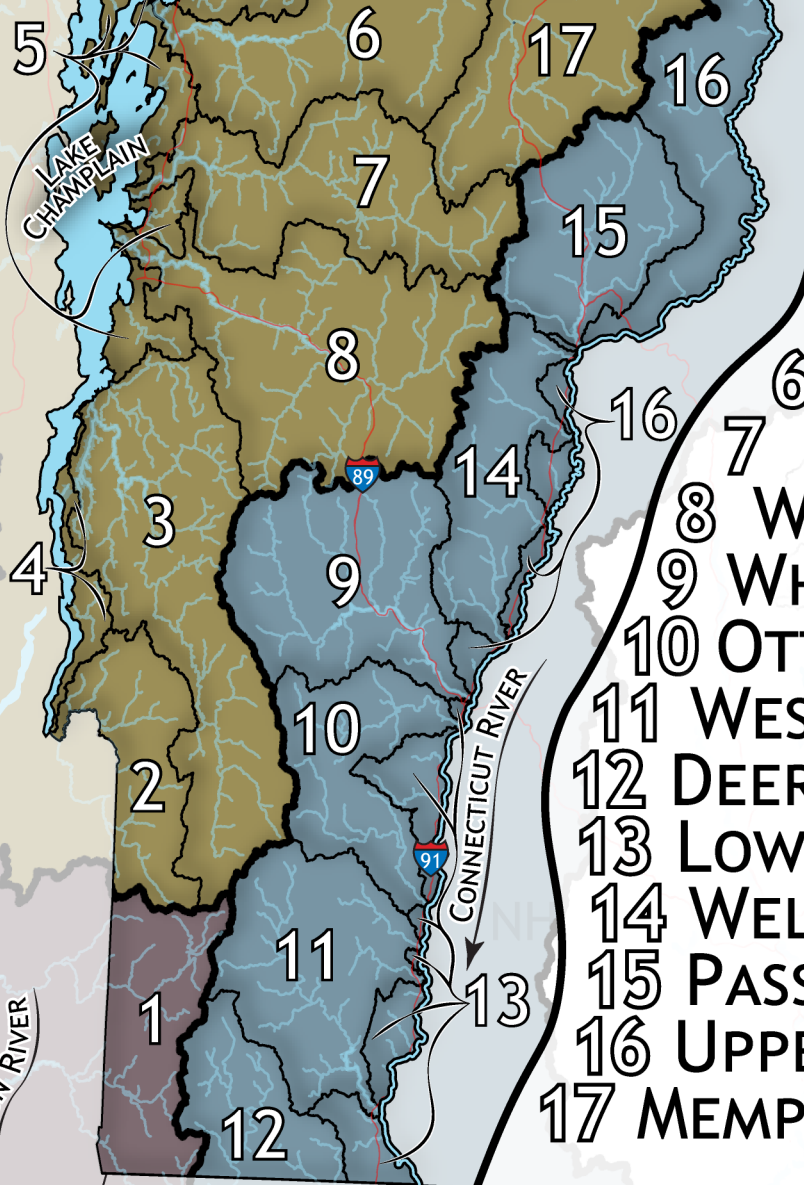
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MAJOR VERMONT RIVER BASINS

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; (RF) The use of waters for fishing and related recreational uses; (RB) 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, RF	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, RF	pH, LOW	Acid deposition, low buffering capacity, episodic acidification
	06	Bickford Brook, Headwaters to Mouth	ALS, RF	pH, LOW	Acid deposition, low buffering capacity, episodic acidification
	07	Jewitt Brook	ALS	TEMPERATURE	Fair biological data 2008
VT01-04	02	Batten Kill	AH, RF	HABITAT ALTERATIONS, TEMPERATURE, SEDIMENT	Loss of riparian vegetation, streambank erosion, runoff, lack of habitat features
VT02-01	01	Poultney River, Mouth Upstream To Hubbardton River	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, CR, RF	TRASH, 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	ORGANIC ENRICHMENT, TEMPERATURE	poultney village and farm land are adjacent land uses
VT02-05	04	Mettawee River, Flower Brook Confluence Downstream 4.3 Mi.	ALS	SEDIMENTATION/SILTATION, NUTRIENTS, TEMPERATURE	Loss of riparian vegetation, streambank erosion, agriculture

Waterbody ID	Code	Waterbody Name	Stressed Use(s)	Pollutant	Problem
	05	Mettawee River, Upstream from NY Border to Flower Brook	ALS, CR, RF	SEDIMENTATION/SILTATION, NUTRIENTS, TEMPERATURE	Loss of riparian vegetation, streambank erosion, agriculture
	06	Indian River Below West Pawlet Wwtf	ALS	DISSOLVED OXYGEN	Low dissolved oxygen from Pawlett WWTF
VT03-01	01	Otter Creek, Mouth of Middlebury River to Pulp Mill Bridge (4.0 Mi)	AES, AH	TURBIDITY, NUTRIENTS, SEDIMENTATION/SILTATION	Agriculture and stream bank erosion
	02	Lower Otter Creek, Mouth Upstream to Vergennes Dam (Approx 7.6 Miles)	AES, AH	NUTRIENTS, TURBIDITY	
	03	Otter Creek, Pulp Mill Bridge Down to Vergennes	AES, ALS	TURBIDITY, NUTRIENTS, SEDIMENTATION/SILTATION	
VT03-04	03	Neshobe River, East of Forest Dale Down to Brandon WWTF	AES, AH	SEDIMENT, HABITAT ALTERATIONS	Channelization, stream bank erosion
VT03-05		Upper Main Stem Otter Creek	AES, ALS, CR, DWS	TOXICITY, METALS, ORGANIC ENRICHMENT, SEDIMENTATION/ SILTATION	, Needs further assessment & monitoring
VT03-07	03	Little Otter Creek, rm 1.0 to rm 4.1	ALS	SEDIMENTATION/SILTATION, NUTRIENTS	Runoff from agricultural lands
	07	Little Otter Creek from rm 4.1 (Route 7) to rm 7.8 (Echo Rd)	ALS	TEMPERATURE, SEDIMENTATION/ SILTATION	Runoff from agricultural lands
	08	Little Otter Creek Trib #15	ALS	NUTRIENTS, SEDIMENTATION/ SILTATION	Runoff from agricultural lands
	09	Mud Creek, Mouth Upstream 4 Miles	CR	ESCHERICHIA COLI (E. COLI)	Runoff from agricultural lands
VT03-09	01	Lower Dead Creek, from Mouth Upstream (Approx 3 Miles)	AES, CR	ESCHERICHIA COLI (E. COLI), TEMPERATURE, SEDIMENT, TURBIDITY, NUTRIENTS	Agriculture, impoundments, and stream bank erosion
	02	Dead Creek from River Mile 3.0 upstream to River Mile 5.0	AES, CR	NUTRIENTS, ESCHERICHIA COLI (E. COLI), SEDIMENT, TEMPERATURE, TURBIDITY	Agriculture, impoundments, and stream bank erosion
	03	Dead Creek, East & West Branches	AES, AH, CR	TURBIDITY, TOTAL SUSPENDED SOLIDS (TSS), TEMPERATURE, NUTRIENTS	Agriculture, impoundments, streambank erosion

Waterbody ID	Code	Waterbody Name	Stressed Use(s)	Pollutant	Problem
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
	03	Beaver Brook, from Lemon Fair Up to Ledge Creek	ALS	NUTRIENTS, FLOW REGIME MODIFICATION	Agriculture and Ledge Creek impoundment
	04	Ledge Creek, Below Perry Jackson Pond	AES, AH, RB	TEMPERATURE, FLOW REGIME MODIFICATION	Onstream pond & dam
VT03-11	01	New Haven River	AH, CR, RF	SEDIMENTATION/SILTATION, ESCHERICHIA COLI (E. COLI)	E. coli source unknown, 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 precipitate 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, RF	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 activities
VT05-07	03	Jewett Brook (3.5 Miles)	CR	ESCHERICHIA COLI (E. COLI)	
	08	Mill River, 3.5 Miles in Upper Reaches	AES, ALS, CR	SEDIMENT, NUTRIENTS, 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
VT05-09	03	Indian Brook, Mouth to rm 5.4	ALS	SEDIMENT, METALS, TOXICITY	potential impacts from landfill leachate, developed areas, hazardous waste site

Waterbody ID	Code	Waterbody Name	Stressed Use(s)	Pollutant	Problem
VT05-11	04	Laplatte River, at Mouth	AES, AH, RF	SEDIMENTATION/SILTATION, TURBIDITY, TEMPERATURE	Land development
	08	Laplatte River from Hinesburg to rm 0.2	AES, AH, RF	TURBIDITY, SEDIMENTATION/SILTATION, TEMPERATURE	Land development
	10	Patrick Brook, from Laplatte River Up to Lower Pond	AES, AH	SEDIMENT, HABITAT ALTERATIONS	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		Missisquoi River, Sheldon Springs Upstream to Tyler Branch	AES, ALS	TURBIDITY, SEDIMENTATION/SILTATION, NUTRIENTS, TEMPERATURE	Agriculture, lack of riparian vegetation, and stream bank erosion
	01	Missisquoi River, Mouth Upstrm to Swanton Dam (Approx 8 Miles)	AES, ALS	TURBIDITY, TOXICITY, TEMPERATURE, NUTRIENTS, SEDIMENTATION/SILTATION	Agriculture, lack of riparian vegetation, pesticides, and stream bank erosion
VT06-02	02	Missisquoi River, from Samsonville Bk to rm 45.3	AES, ALS	TEMPERATURE, TURBIDITY, SEDIMENTATION/SILTATION, NUTRIENTS	Agriculture and stream bank erosion
VT06-03	02	Hungerford Trib 4 from Its Confluence with the Mainstem Upstream	ALS	SEDIMENTATION/SILTATION, NUTRIENTS	Runoff from agricultural lands
	03	Youngman Brook (1.8 Mi Above Mouth to Headwaters)	ALS	NUTRIENTS, SEDIMENTATION/SILTATION	Agricultural runoff
	04	Hungerford Brook	ALS	NUTRIENTS, SEDIMENTATION/SILTATION	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	NUTRIENTS, SEDIMENT, ESCHERICHIA COLI (E. COLI)	Agricultural runoff
VT06-06	01	Tyler Branch	AES, ALS, CR	NUTRIENTS, SEDIMENT, ESCHERICHIA COLI (E. COLI)	Agricultural runoff, morphological instability (west enosburg to cold hollow brook)

Waterbody ID	Code	Waterbody Name	Stressed Use(s)	Pollutant	Problem
	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	NUTRIENTS, TEMPERATURE	Runoff from agricultural lands, lack of woody riparian vegetation
	12	East Branch Missisquoi River, Gravel Pit Access Downs to Cheney Rd	AES, AH	TEMPERATURE, SEDIMENTATION/ SILTATION	Eroding streambanks, pasture with no buffers, road to gravel pit
VT07-01	04	Streeter Brook	ALS	POLLUTANTS IN URBAN STORMWATER, PHOSPHORUS, CHLORIDE	Needs more monitoring and further investigation
VT07-02	01	Lamoille River 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	HABITAT ALTERATIONS, pH, LOW	Acid rain inputs, frequently flooded streams
	03	Browns River, from West of Jerich-Essex Line Up 7.5 Miles	AES, AH	TEMPERATURE, SEDIMENTATION/ SILTATION, HABITAT ALTERATIONS	Former large scale gravel mining, streambank de-stabilization
VT07-12	01	Seymour River (Lowest 3.5 Miles)	AES, AH	NUTRIENTS, SEDIMENT	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, RF	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, RF	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, RF	TEMPERATURE, POLLUTANTS IN URBAN STORMWATER, TOXICITY, SEDIMENTATION/SILTATION, NUTRIENTS	Stormwater, industry, agriculture
	02	Winooski River at Essex No. 19	CR, RF	SEDIMENTATION/SILTATION, TEMPERATURE, NUTRIENTS, POLLUTANTS IN URBAN STORMWATER, TOXICITY	Stormwater, industry, agriculture, Artificial & inadequate flow in bypass reach
	03	Winooski River, Alder Brook to No 19 Dam	AES, ALS, CR, RF	TOXICITY, TEMPERATURE, POLLUTANTS IN URBAN STORMWATER, NUTRIENTS, SEDIMENTATION/SILTATION	Stormwater from industry and runoff from agriculture
	04	Winooski River, No 19 Dam to Winooski Dam	AES, ALS, CR, RF	POLLUTANTS IN URBAN STORMWATER, NUTRIENTS, TOXICITY, TEMPERATURE, SEDIMENTATION/SILTATION	Stormwater, industry, agriculture
	05	Winooski River, from No 19 Dam down 0.1 miles	CR, RF	NUTRIENTS, TEMPERATURE, TOXICITY, POLLUTANTS IN URBAN STORMWATER, SEDIMENTATION/SILTATION	Stormwater, industry, agriculture
VT08-05	02	Winooski River Impoundment Above Middlesex #2 dam (2 miles)	CR, RF	SEDIMENTATION/SILTATION, NUTRIENTS, POLLUTANTS IN URBAN STORMWATER	Urban runoff, channelization, transportation infrastructure confining stream
	03	Winooski River, Montpelier Wwtf Down 3 Miles	AES, ALS, CR, RB, RF	SEDIMENTATION/SILTATION, NUTRIENTS, POLLUTANTS IN URBAN STORMWATER	Urban runoff, channelization, transportation infrastructure confining stream
	04	Bypass below Middlesex #2 dam on the Winooski River	ALS, CR, RF	POLLUTANTS IN URBAN STORMWATER, NUTRIENTS, SEDIMENTATION/SILTATION	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

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VT08-07	01	Winooski River, Plainfield rm 70.7 to rm 71.4	AES, ALS, RF	HABITAT ALTERATIONS, SEDIMENTATION/SILTATION, NUTRIENTS, TURBIDITY	Streambank erosion, channel instability, road runoff, E. coli source not known
	02	Winooski River, Marshfield, rm 72.8 Up to Confluence with Mollys Brook	ALS	DISSOLVED OXYGEN	Possible dissolved oxygen problems from hypolimnetic withdrawal of unlicensed hydro dam
	03	Winooski River, Martins Bridge Down to Plainfield Dam	AES, ALS, CR, RB, RF	ESCHERICHIA COLI (E. COLI), TURBIDITY, HABITAT ALTERATIONS, SEDIMENTATION/SILTATION, NUTRIENTS	Streambank erosion, channel instability, road runoff, E. coli source not known
	04	Winooski River, River Mile 70.7 Down to Kingsbury Branch	AES, ALS, CR, RB, RF	NUTRIENTS, ESCHERICHIA COLI (E. COLI), SEDIMENTATION/SILTATION, TURBIDITY, HABITAT ALTERATIONS	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
	05	Winooski River, Cabot, RM 83.8 to 85.7	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, RF	SEDIMENT, POLLUTANTS IN URBAN STORMWATER	Channel instability, channel manipulation, urban/suburban development
VT08-12	02	Lower West Branch Little River	ALS, RF	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	pH, LOW, SEDIMENT	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	SEDIMENT, HABITAT ALTERATIONS	Development

Waterbody ID	Code	Waterbody Name	Stressed Use(s)	Pollutant	Problem
	11	Sterling Brook	ALS, RF	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 North Montpelier Pond To Mouth	RF	TEMPERATURE	Warm water discharge from pond
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, RF	TEMPERATURE, HABITAT ALTERATIONS, SEDIMENT	Loss of riparian vegetation, road runoff, floodplain encroachments, post-Irene dredging and windrowing
VT09-03	01	Jericho Brook, Mouth Upstream	ALS	SEDIMENTATION/SILTATION, TURBIDITY	Eroding streambanks, road close to brook
VT09-04	01	First Branch White River, Mouth to rm 15.2	ALS, RF	SEDIMENTATION/SILTATION, TEMPERATURE	Soil & streambank erosion, loss of riparian vegetation
VT09-05	02	Kingsbury Brook	ALS	TEMPERATURE, NUTRIENTS	Lack of riparian vegetation, agricultural runoff
VT09-06	02	Third Branch White River, Mouth to rm 4.3	AES, ALS	NUTRIENTS, SEDIMENTATION/SILTATION	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
	06	Batchellor Brook, Mouth Up 0.2 Miles	AES, AH	HABITAT ALTERATIONS, SEDIMENTATION/SILTATION	Beaver dam removal, dredging, channelization
	07	Ayers Brook Upstream To Brookfield Gulf	AES, ALS	SEDIMENTATION/SILTATION	Morphological instability
VT09-07	01	Hancock Branch	ALS	SEDIMENT	Streambank erosion and scour

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VT10-01	03	Ottauquechee River, Kedron Brook Down to North Hartland Reservoir	AES, ALS, CR, RF	TEMPERATURE, NUTRIENTS, SEDIMENT, ORGANIC ENRICHMENT, ESCHERICHIA COLI (E. COLI)	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, RF	HABITAT ALTERATIONS, TEMPERATURE, SEDIMENT	Channelization (pre- and post-irene), road encroachment and runoff
VT10-06	03	West Trib Roaring Brook	AES, ALS	SEDIMENTATION/SILTATION	
	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	SEDIMENT, NUTRIENTS, ESCHERICHIA COLI (E. COLI)	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	RF	SEDIMENT	Gravel road maintenance
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	SEDIMENT, ESCHERICHIA COLI (E. COLI), NUTRIENTS	Source undefined, potential erosion
VT11-01	01	Lower Williams River (Mouth Upstream to Middle Branch Confluence)	CR	ESCHERICHIA COLI (E. COLI)	
VT11-03	01	Middle Branch Williams River	AES, ALS, RF	HABITAT ALTERATIONS	Dredging, berming, channelization
VT11-04	01	Williams River, Above Chester Village Up to Route 103/Smokeshire Junction	ALS, RF	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

Waterbody ID	Code	Waterbody Name	Stressed Use(s)	Pollutant	Problem
	02	Saxtons River, WWTF upstream to South Branch Saxtons River	AES, ALS	SEDIMENT, TEMPERATURE	Poor riparian condition, channel modification, needs fish community assessment
VT11-07	01	Retreat Meadows	AES, ALS, CR	HABITAT ALTERATIONS	
VT11-09	01	Rock River, Mouth to Adams Brook	AH, RF	SEDIMENT, TEMPERATURE, HABITAT ALTERATIONS	Stream bank erosion, channelization post Irene
VT11-14	01	Wardsboro Brook, from West Wardsboro to Mouth (7 Miles)	ALS	SEDIMENTATION/SILTATION, TEMPERATURE	Streambank erosion, land development, road runoff, channel widening, loss riparian vegetation
VT11-16	04	Winhall River (I.p. Co. Bridge to Mouth)	AH, RF	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, RF	TEMPERATURE	
VT11-18	01	Flood Brook, from Hapgood Pond dam outlet downstream 0.1 mile	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, Below Vernon Dam	DWS	TRITIUM	Tritium leak to groundwater from Vermont Yankee
VT13-08	01	Mill Brook, From Mill Pond Dam to Connecticut River	AES, ALS	POLLUTANTS IN URBAN STORMWATER, SEDIMENTATION/SILTATION	Impoundment, developed land runoff
VT13-14	01	Whetstone Brook, Bend Northwest of Living Memorial Park Downstream	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)	RF	SEDIMENTATION/SILTATION, TEMPERATURE	Habitat alteration, channel widening, erosion, land runoff, Artificial flow condition, poor flow regime in dam's bypass segment

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	02	Waits River, Bradford Dam to South Branch Waits River	ALS, RF	SEDIMENTATION/SILTATION, TEMPERATURE	Habitat alteration, channel widening, erosion, land runoff
VT14-05	03	Waits River, South Branch Upd to Tabor Branch	RB	HABITAT ALTERATIONS, TEMPERATURE	Channelization, wide shallow channel
VT15-03	01	Simpson Brook	ALS	CAUSE UNKNOWN	Impacts to fish community, undetermined sources
	02	Water Andric	ALS	DISSOLVED OXYGEN, ORGANIC ENRICHMENT, NUTRIENTS	Danville WWTF
VT15-04	01	Lower Sleepers River in St. Johnsbury	ALS, RF	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	POLLUTANTS IN URBAN STORMWATER, SEDIMENTATION/SILTATION	Runoff from developed lands
	02	Unnamed Outlet Stream of Lily Pond in Lyndon	DWS	METALS, TOXICITY	Parker landfill received hazardous waste; groundwater & stream sediments contain elevated metal concentrations
VT15-06	01	Miller Run	AES, AH, RF	HABITAT ALTERATIONS, SEDIMENTATION/SILTATION	Agricultural lands with 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	SEDIMENT, FLOW REGIME MODIFICATION	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
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, RF	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