

**2011 Southeastern Vermont Watershed Alliance
Bi-weekly *E. coli* Level Report
Updated August 18, 2011**

NA = Not Available, NT = Not Tested

Recreational Sites or Swimming Holes	<i>Escherichia coli</i> (<i>E. coli</i>) per 100 ml. water*					
	Site Code	June 22	July 6	July 20	Aug. 3	Aug. 17 [†]
West River						
Brattleboro, Milk House Meadows	West_08	42	53 & 56	43	79	308
Brattleboro, above Milk House Meadows & below I-91 bridge	West_5	31	39	45	70	388
Brattleboro Professional Center	West_1.42	96	26	NA	25 & 28	580
Dummerston covered bridge	West_6.4	40	35 & 40	26	36	NA
Brookline bridge	West_13	33	41	53	45	518 & 436
So. Londonderry, Rowes Road	West_36	67	80	99	388	326
So. Londonderry, village (below Cobb's swim hole & above Rte 100 bridge)	West_36.1	61	48	74 & 73	40	162
Londonderry, below Mountain Marketplace	West_38.5	65	53	102	42	140
Londonderry, village (below dam)	West_39	161	78	150	63	229
North Branch Brook						
Jamaica, Pike's Falls	NBranchBrk_4.5	14 & 11	NT	11	NT	96
Williams River						
Rockingham, Bartonville bridge	Williams_7.0	64 & 81	80	176	88	223
Chester, Missing Link Rd. bridge	Williams_8.7	84	68	128 & 109	47 & 76	202
Chester, Rainbow Rock swimming hole	Williams_10.7	77 & 94	108	89	76	143
Chester, just above Rainbow Rock & Middle Branch Williams River confluence	Williams_10.8	411	84	123	102 & 105	NA
Middle Branch Williams River						
Chester, just above Rainbow Rock & Williams River confluence	MBrWilliams_02	32	91 & 94	87	46	105
Saxtons River						
Bellows Falls/Westminster "sandy beach"	Saxtons_19	117	89	157	194	262
Saxtons River, Stickney's field swimming hole, west of village	Saxton_5.6	47	72	91 & 96	64	215
Whetstone Brook						
Behind Brattleboro Food Coop	Whetstone_2	100	NT	687	NT	NA
West Brattleboro, Dettman Drive	Whetstone_6.4	29	NT	38	NT	119
Stark Rd., approx. 2 mi. W of Dettman Dr.	Whetstone_9.6	867	NT	20	NT	86 & 70

Aug. 17[†]: elevated *E. coli* results this day may have been due to heavy rains during the previous 48-72 hours.

* State of Vermont Standard = **77** *Escherichia coli* (*E. coli*) organisms per 100 ml. of water sample.
EPA's National Standard = **235** *E. coli* organisms per 100 ml. of water sample.

E. coli is a species of fecal coliform bacteria found in fecal material from humans and other warm-blooded animals.

EPA recommends *E. coli* as an indicator of health risk from water contact in recreational waters.
Elevated *E. coli* levels are most likely due to excessive rain prior to sampling.

Swim at your own discretion.

Please note that changes in river conditions will alter bacterial levels over time.

Results provided as a public service by Southeastern Vermont Watershed Alliance (SeVWA), also known as West River Watershed Alliance (WRWA), and is supported by State of VT's LaRosa Environmental Testing Laboratory and Connecticut River Watershed Council (CRWC).

E. coli info for State parks and Army Corps of Engineers facilities is available through those agencies.

Contact Laurie Callahan, Program Coordinator (volunteer), with questions or if you would like to volunteer for SeVWA/WRWA programs. 802-258-1877