

**2012 Southeastern Vermont Watershed Alliance  
Bi-weekly *E.coli* Level Report - Chart Updated July 13, 2012**

General Water Quality Monitoring, Recreational or Swimming Hole Sites	<i>Escherichia coli (E. coli)</i> per 100 ml. water			
	Site Code	June 13 <sup>1</sup>	June 27 <sup>2</sup>	July 11 <sup>3</sup>
<b>West River</b>				
Brattleboro, Milk House Meadows	West_08	157	60	10
Brattleboro Professional Center	West_1.42	150	96	25
Dummerston covered bridge	West_6.4	116 & 141	55	18
Brookline bridge	West_13	134	57	34
Ellen Ware Road, swim hole	West_16	80	69	41
So. Londonderry, Rowes Road	West_36	<b>921*</b>	<b>345*</b>	94 & 108
So. Londonderry, village (above Rte 100 bridge)	West_36.1	<b>921*</b>	<b>299*</b>	109
Londonderry, below Mountain Marketplace	West_38.5	<b>727*</b>	<b>273* &amp; 249*</b>	86
<b>Rock River</b>				
Indian Love Call, above Rte 30 bridge	Rock_38	<b>308*</b>	82	29
<b>North Branch Brook</b>				
Jamaica, Pike's Falls	NBranchBrk_4.5	NA	NT	2 & 4
<b>Williams River</b>				
Rockingham, Bartonsville bridge	Williams_7.0	<b>1047* &amp; 1047*</b>	<b>&gt; 2420*</b>	156
Chester, Missing Link Rd. bridge	Williams_8.7	<b>1987*</b>	<b>249* &amp; 299*</b>	276
Chester, below WWTF	Williams_10.3	<b>1554*</b>	<b>&gt; 2420*</b>	126
Chester, Rainbow Rock swimming hole	Williams_10.7	NA	<b>329*</b>	130
Chester, above Middle Br. Wms. R. confluence	Williams_10.8	NA	215	210
<b>Middle Branch Williams River</b>				
Chester, just above confluence with Williams R.	MBrWilliams_02	NA	<b>518*</b>	<b>326*</b>
<b>Saxtons River</b>				
Bellows Falls/Westminster "sandy beach"	Saxtons_19	<b>771*</b>	<b>239*</b>	<b>286* &amp; 194</b>
Saxtons River, below WWTF	Saxtons_5.0	NA	<b>262*</b>	124
Saxtons River, Stickney's field swimming hole	Saxton_5.6	<b>436*</b>	<b>249*</b>	109
<b>Whetstone Brook</b>				
Behind Brattleboro Food Coop	Whetstone_2	<b>1987*</b>	NT	<b>326*</b>
West Brattleboro, Dettman Drive	Whetstone_6.4	<b>345*</b>	NT	33
Stark Rd., approx. 2 mi. W of Dettman Dr.	Whetstone_9.6	62	NT	16

\* = results exceed the standard, NA = Not Available, NT = Not Tested, WWTF = waste water treatment facility

**State of Vermont & EPA National Standard for "suitability for swimming" (single sample) =  
No higher than 235 *Escherichia coli (E. coli)* organisms per 100 ml. of water sample.**

**Results with a " \* " indicate that they exceed the "suitable for swimming" single sample standard.**

(>2420 indicates the *E. coli* count exceeded the upper limit of the test method used.)

June 13<sup>1</sup>: elevated results this day may have been due to significant rainfall 18-24 hrs before sampling

June 27<sup>2</sup>: elevated results this day may be related to significant rainfall within 48 hrs before sampling

**July 11<sup>3</sup>**: several days of hot, dry weather preceded this sampling day

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

The US 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.

Changes in river conditions can alter bacterial levels over time.

Results are provided as a public service by Southeastern Vermont Watershed Alliance (SeVWA).

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

*SeVWA's water quality monitoring program is supported by*

*State of VT's LaRosa Environmental Testing Laboratory, Connecticut River Watershed Council (CRWC),  
Green Mountain Coffee Roasters, some local municipalities and SeVWA members and volunteers.*



Supporting Local Communities



**Contact Laurie Callahan, SeVWA/WRWA Water Quality Monitoring Program Coordinator,  
for more info about SeVWA's monitoring program (802-258-1877)**

**Visit the SeVWA website to learn more about the organization - <https://sites.google.com/site/vtsevwa/>**