

**2013 Southeastern Vermont Watershed Alliance**  
 <<<< Bi-weekly *E.coli* Level Report - West River Watershed & Whetstone Brook >>>>  
 Chart Updated JULY 5, 2013

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

General Water Quality Monitoring (GW), Recreational Use (RU) or Swimming Hole (SH) Sites		<i>Escherichia coli</i> ( <i>E. coli</i> ) per 100 ml. water						
West River	Site Type	Site Code	June 19	July 3 <sup>1</sup>	July 17	July 31	Aug. 14	Aug. 28
Brattleboro, Milk House Meadows	GW, RU	West_.08	31	614 & 649*				
Brattleboro Professional Center, swimming hole	GW, SH	West_1.42	43	614*				
Dummerston covered bridge, swimming hole	GW, SH	West_6.4	25	411*				
Brookline bridge, swimming hole	GW, SH	West_13	NT	489*				
Ellen Ware Road, swimming hole	GW, SH	West_16	48	727*				
So. Londonderry, Rowes Road	GW	West_36	37 & 22	457*				
So. Londonderry, village, above Rte 100 bridge	GW	West_36.1	34	766*				
Londonderry, below Mountain Marketplace	GW	West_38.5	37	383*				
<b>Rock River</b>								
Vicinity of Indian Love Call, swimming hole	GW, SH	Rock_.38	24	273*				
<b>North Branch Brook</b>								
Jamaica, Pike's Falls, swimming hole	GW, SH	NBranchBrk_4.5	19	308*				
<b>Whetstone Brook</b>								
Behind former location of Brattleboro Food Coop	GW, RU	Whetstone_.2	262*	727*				
Brattleboro farmer's market, Western Ave.	GW, RU	Whetstone_2.4	48	411*				
West Brattleboro, Dettman Drive	GW	Whetstone_6.4	22	215 & 249*				

\*State of VT & 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 exceeded the "suitable for swimming" single sample standard. (>2420 indicates the *E. coli* count exceeded the upper limit of the test method used.)

*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 conditions affecting rivers can alter bacterial levels over time.

It is generally recommended to wait at least 24-48 hours after significant rainfall to resume swimming in lakes and streams.

NOTE 1: Heavy rains occurred during the 24-48 hours preceding the July 3<sup>rd</sup> river sampling.

Results provided by Southeastern Vermont Watershed Alliance (SeVWA). *E. coli* info for State Parks and Army Corps of Engineers facilities is available through those agencies.

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Contact SeVWA/WRWA Water Quality Monitoring Program at [sevwa.volunteer@gmail.com](mailto:sevwa.volunteer@gmail.com)  
 or visit SeVWA's website - <https://sites.google.com/site/vtsevwa/>  
 For more Connecticut River watershed water quality and recreation information visit [www.ctriver.us](http://www.ctriver.us).