

2010 West River Watershed Alliance Bi-weekly *E.coli* Level Report

(Updated August 26, 2010)

Recreational Sites or Swimming Holes	<i>Escherichia coli</i> (<i>E. coli</i>) per 100 ml. water Sampling Results				
	June 30	July 14	July 28	Aug. 11	Aug. 25
West River					
Milk House Meadows, Brattleboro	36 & 40	89*	128*	649*	22
Brattleboro Professional Center	23	52	50	72	144*
Dummerston Covered Bridge	19	12	31 & 37	59	94*
Brookline Bridge	52	26	52	67 & 72	96*
Townsend, Ellen Ware Road	43	Not Available	53	Not Available	70
So. Londonderry, Rowes Road	102 *	1987*	117*	167 & 103*	153 & 202*
So. Lndndry., Cobb's swim hole	51	613 & 867*	162*	134*	96*
Whetstone Brook					
Behind Brattleboro Food Coop	185 *	Not Available	308 & 388*	Not Available	210*
Ball Mountain Brook					
Jamaica village	6	60	58	80*	48
Williams River					
Bartonsville bridge	145 & 205 *	138*	96*	Greater than 2420*	166*
Rainbow Rock, Chester	112 *	291*	Not Available	144*	207*
Saxtons River					
Bellows Falls "sandy beach"	65	210*	43 & 44	56	145*
Saxtons River Center	54	145 & 179*	53	Not available	53

* 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.

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

E. coli information 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 WRWA programs. 802-258-1877**