

Mad River Watch results June 14, 2010

% VIOLATION BASED ON OBSERVED FLOW 1994 - 2006

SITE LOCATION	SITE #	06/14/2010 E.coli/100ml	% VIOLATION BASED ON OBSERVED FLOW 1994 - 2006						Water Temp. °F
			LD	LS	LR	HD	HS	HR	
Warren Falls (Mad River)	1	98.8	0	0	20	0	0	67	55.0
Bobbin Mill (Lincoln Brook)	2	4.1	0	0	30	5	0	33	55.0
Warren Covered Bridge (Mad River)	3	6.3	0	21	40	9	0	33	55.0
Warren Store (Freeman Brook)	4	13.4	13	14	70	39	0	100	55.0
Brook Road above Village (Freeman Brook)	4.5	3.0	0	0	38	0	50	100	55.0
North End Warren Village (Mad River)	5	4.1	6	23	40	4	0	50	57.0
Bridge on West Hill Road (Bradley Brook)	6	1.0	0	8	30	9	0	0	55.0
Seasons (Mad River)	6.5	4.1	NS	NS	NS	NS	NS	NS	54.0
Warren Riverside Park (Mad River)	7	21.6	6	0	80	5	100	50	54.0
Bottom of Sugarbush Access Rd (Clay Brk)	8	5.2	19	8	60	9	50	50	53.0
Route 100 crossing (Folsom Brook)	10	12.1	13	29	50	45	50	100	56.0
"Dip" on East Warren Rd. (S. Folsom Brook)	10.6	4.1	67	33	100	33	100	100	55.0
Sugarbush Health Club (Rice Brook)	11	11.0	0	23	40	14	50	67	53.0
Inferno Road Crossing (Clay Brook)	12	3.0	13	15	20	14	0	67	52.0
Fayston Elementary School (Slide Brk)	13.1	4.1	0	10	20	7	0	100	53.0
German Flats, Rt 17 (Chase Brk)	16	16.0	0	15	30	0	50	33	54.0
German Flats, Rt 17 (Mill Brk)	17	4.1	0	15	40	9	0	33	53.0
Battleground Condos (Mill Brk)	17.1	12.2	0	15	40	9	0	33	54.0
Mill Brook	18.1	6.3	0	0	40	0	0	50	55.0
Lareau Swimhole (Mad River)	19	49.6	19	46	70	35	100	0	54.0
Couples Club (Mad River)	19.2	38.9	13	23	90	25	50	33	54.0
Waitsfield Covered Bridge (Mad River)	20	43.5	13	38	90	36	100	33	54.0
Joslin Hill Road Culvert (High Bridge Brook)	20.1	23.1	0	9	40	7	100	100	54.0
Waitsfield Elementary School (Mad River)	21	35.9	6	31	90	32	100	67	54.0
North Road Covered Bridge (Pine Brook)	22	9.7	6	15	60	9	0	33	55.0
Meadow Road Bridge (Mad River)	23	50.4	25	43	100	36	100	67	56.0
Route 100 Bridge (Shepard Brook)	24	16.0	25	90	70	14	100	33	54.0
Route 100 Bridge (Dowsville Brook)	25	33.1	0	21	60	9	50	67	53.0
North Road near Moretown (Mad River)	26	46.4	38	62	100	50	100	67	56.0
Moretown Village Swim Access (Mad River)	27	24.0	63	50	100	67	100	67	57.0
Route 100B crossing (Doctors Brook)	27.1	21.3	19	15	90	27	50	100	56.0
Ward Clapboard Mill (Mad River)	28	27.8	63	64	90	59	100	67	57.0
Near Stevens Brook Road (Welder Brook)	28.05	27.8	29	33	88	25	0	100	56.0
Ward Swimhole (Mad River)	29	28.2	60	36	90	64	100	100	59.0
Lover's Lane Bridge (Mad River)	31	45.7	79	46	75	76	50	100	60.0
Blueberry Lake	BB Lake	9.8	0	33	17	44	50	50	65.0

<77 = Little to no risk of illness from E. Coli

NS - no samples

LS - low and steady: It has not rained in several days and the water is low.

LR - low and rising: A recent rainfall has caused the low flowing river to rise.

LD - low and declining: Rain brought a low river up earlier in the week, but the flow is dropping

HS - high and steady: The river has been running higher than normal for several days.

HR - high and rising: Recent rains have caused a high river to rise even more.

HD - high and declining: After reaching a peak flow, dry weather has returned and the flow is falling.

FLOW AND WEATHER ANALYSIS:

Thanks to this week's volunteers!

Samplers - Michael Ware, Fran & Gary Plewak, Elizabeth Walker, Kate Sudhoff and Susy Deane