

**MAD RIVER WATCH RESULTS JULY 28, 2008**

SITE LOCATION	SITE #	7/28/2008 E.coli/100 ml	% VIOLATION BASED ON OBSERVED FLOW 1994 - 2006						Water Temp °F
			LD	LS	LR	HD	HS	HR	
Warren Falls (Mad River)	1	40.4	0	0	20	0	0	67	60.0
Bobbin Mill (Lincoln Brook)	2	6.2	0	0	30	5	0	33	60.0
Warren Covered Bridge (Mad River)	3	12.1	0	21	40	9	0	33	60.0
Warren Store (Freeman Brook)	4	21.1	13	14	70	39	0	100	62.0
Brook Road above Village (Freeman Brook)	4.5	20.9	0	0	38	0	50	100	62.0
North End Warren Village (Mad River)	5	30.9	6	23	40	4	0	50	60.0
Bridge on West Hill Road (Bradley Brook)	6	15.8	0	8	30	9	0	0	60.0
Seasons (Mad River)	6.5	14.6	NS	NS	NS	NS	NS	NS	60.0
Warren Riverside Park (Mad River)	7	4.1	6	0	80	5	100	50	60.0
Bottom of Sugarbush Access Rd (Clay Brk)	8	<1	19	8	60	9	50	50	60.0
Punch Bowl (Mad River)	9	1.0	7	15	67	0	0	33	60.0
Route 100 crossing (Folsom Brook)	10	7.2	13	29	50	45	50	100	60.0
"Dip" on East Warren Rd. (S. Folsom Brook)	10.6	<1	67	33	100	33	100	100	60.0
Sugarbush Health Club (Rice Brook)	11	17.3	0	23	40	14	50	67	59.0
Inferno Road Crossing (Clay Brook)	12	1.0	13	15	20	14	0	67	57.2
Fayston Elementary School (Slide Brk)	13.1	8.5	0	10	20	7	0	100	59.0
German Flats, Rt 17 (Chase Brk)	16	8.5	0	15	30	0	50	33	59.0
German Flats, Rt 17 (Mill Brk)	17	21.6	0	15	40	9	0	33	59.0
Battleground Condos (Mill Brk)	17.1	9.8	0	15	40	9	0	33	59.0
Mill Brook	18.1	14.6	0	0	40	0	0	50	59.9
Lareau Swimhole (Mad River)	19	<1	19	46	70	35	100	0	61.0
Couples Club (Mad River)	19.2	<1	13	23	90	25	50	33	61.0
Waitsfield Covered Bridge (Mad River)	20	<1	13	38	90	36	100	33	61.0
Joslin Hill Road Culvert (High Bridge Brook)	20.1	<1	0	9	40	7	100	100	61.0
Waitsfield Elementary School (Mad River)	21	4.0	6	31	90	32	100	67	62.0
North Road Covered Bridge (Pine Brook)	22	1.0	6	15	60	9	0	33	61.0
Meadow Road Bridge (Mad River)	23	9.2	25	43	100	36	100	67	62.0
Route 100 Bridge (Shepard Brook)	24	9.4	25	90	70	14	100	33	60.0
Route 100 Bridge (Dowsville Brook)	25	<1	0	21	60	9	50	67	59.0
North Road near Moretown (Mad River)	26	25.4	38	62	100	50	100	67	60.0
Moretown Village Swim Access (Mad River)	27	39.0	63	50	100	67	100	67	62.0
Route 100B crossing (Doctors Brook)	27.1	30.3	19	15	90	27	50	100	60.0
Ward Clapboard Mill (Mad River)	28	275.5	63	64	90	59	100	67	61.0
Near Stevens Brook Road (Welder Brook)	28.05	72.7	29	33	88	25	0	100	60.0
Ward Swimhole (Mad River)	29	143.9	60	36	90	64	100	100	62.0
Lover's Lane Bridge (Mad River)	31	365.4	79	46	75	76	50	100	62.0
Blueberry Lake	BB Lake	11.0	0	33	17	44	50	50	74.0

**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:**

The volume of water flowing in the Mad River was high and declining at the time of sampling. Intense storms and very wet weather moved through the area the river to near flooding. Drier weather this weekend allowed the water level to drop significantly, however the water was still

**Thanks to this week's volunteers!**

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Posting Results - Kinny Perot