

MAD RIVER WATCH RESULTS AUGUST 10, 2009

			% VIOLATION BASED ON OBSERVED FLOW 1994 - 2006						
SITE LOCATION	SITE #	8/10/09 E.coli/100 m	LD	LS	LR	HD	HS	HR	Water Temp. °F
Warren Falls (Mad River)	1	10.9	0	0	20	0	0	67	59.0
Bobbin Mill (Lincoln Brook)	2	4.1	0	0	30	5	0	33	59.0
Warren Covered Bridge (Mad River)	3	6.3	0	21	40	9	0	33	59.0
Warren Store (Freeman Brook)	4	7.4	13	14	70	39	0	100	60.8
Brook Road above Village (Freeman Brook)	4.5	4.1	0	0	38	0	50	100	59.0
North End Warren Village (Mad River)	5	14.5	6	23	40	4	0	50	60.8
Bridge on West Hill Road (Bradley Brook)	6	8.6	0	8	30	9	0	0	59.0
Seasons (Mad River)	6.5	7.4	NS	NS	NS	NS	NS	NS	60.8
Warren Riverside Park (Mad River)	7	8.6	6	0	80	5	100	50	59.0
Bottom of Sugarbush Access Rd (Clay Brk)	8	9.6	19	8	60	9	50	50	59.0
Punch Bowl (Mad River)	9	N/A	7	15	67	0	0	33	N/A
Route 100 crossing (Folsom Brook)	10	27.8	13	29	50	45	50	100	60.0
"Dip" on East Warren Rd. (S. Folsom Brook)	10.6	20.1	67	33	100	33	100	100	61.0
Sugarbush Health Club (Rice Brook)	11	65.0	0	23	40	14	50	67	60.0
Inferno Road Crossing (Clay Brook)	12	7.4	13	15	20	14	0	67	59.0
Fayston Elementary School (Slide Brk)	13.1	3.0	0	10	20	7	0	100	59.0
German Flats, Rt 17 (Chase Brk)	16	3.1	0	15	30	0	50	33	59.0
German Flats, Rt 17 (Mill Brk)	17	24.9	0	15	40	9	0	33	59.0
Battleground Condos (Mill Brk)	17.1	3.1	0	15	40	9	0	33	61.0
Mill Brook	18.1	27.5	0	0	40	0	0	50	60.0
Lareau Swimhole (Mad River)	19	24.3	19	46	70	35	100	0	60.0
Couples Club (Mad River)	19.2	62.7	13	23	90	25	50	33	60.0
Waitsfield Covered Bridge (Mad River)	20	22.8	13	38	90	36	100	33	60.0
Joslin Hill Road Culvert (High Bridge Brook)	20.1	34.1	0	9	40	7	100	100	60.0
Waitsfield Elementary School (Mad River)	21	32.7	6	31	90	32	100	67	61.0
North Road Covered Bridge (Pine Brook)	22	6.3	6	15	60	9	0	33	60.0
Meadow Road Bridge (Mad River)	23	59.4	25	43	100	36	100	67	61.0
Route 100 Bridge (Shepard Brook)	24	10.7	25	90	70	14	100	33	61.0
Route 100 Bridge (Dowsville Brook)	25	6.3	0	21	60	9	50	67	60.0
North Road near Moretown (Mad River)	26	37.9	38	62	100	50	100	67	60.0
Moretown Village Swim Access (Mad River)	27	65.7	63	50	100	67	100	67	60.0
Route 100B crossing (Doctors Brook)	27.1	14.1	19	15	90	27	50	100	59.0
Ward Clapboard Mill (Mad River)	28	52.0	63	64	90	59	100	67	61.0
Near Stevens Brook Road (Welder Brook)	28.05	21.3	29	33	88	25	0	100	60.0
Ward Swimhole (Mad River)	29	38.2	60	36	90	64	100	100	61.0
Lover's Lane Bridge (Mad River)	31	24.3	79	46	75	76	50	100	61.5
Blueberry Lake	BB Lake	1.0	0	33	17	44	50	50	69.8

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 was high and declining at the time of sampling. After peaking at approximately 1000 cubic feet per second on August 3rd, water levels steadily declined to approx. 140 cfs at the time of sampling. This level is still much higher than normal.

Thanks to this week's volunteers!

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