

MAD RIVER WATCH RESULTS JULY 29, 2013

% VIOLATION BASED ON OBSERVED FLOW 1994 - 2006

SITE LOCATION	SITE #	7/29/2013 E.coli/100 ml	LD	LS	LR	HD	HS	HR	Water Temp. °F
Warren Falls (Mad River)	1	88.2	0	0	20	0	0	67	60
Bobbin Mill (Lincoln Brook)	2	59.4	0	0	30	5	0	33	60
Warren Covered Bridge (Mad River)	3	125.0	0	21	40	9	0	33	60
Warren Store (Freeman Brook)	4	1299.7	13	14	70	39	0	100	60
Brook Road above Village (Freeman Brook)	4.5	1203.3	0	0	38	0	50	100	62
North End Warren Village (Mad River)	5	123.6	6	23	40	4	0	50	60
Bridge on West Hill Road (Bradley Brook)	6	107.6	0	8	30	9	0	0	60
Seasons (Mad River)	6.5	NS	NS	NS	NS	NS	NS	NS	n/a
Warren Riverside Park (Mad River)	7	866.4	6	0	80	5	100	50	62
Bottom of Sugarbush Access Rd (Clay Brk)	8	149.7	19	8	60	9	50	50	62
Route 100 crossing (Folsom Brook)	10	435.2	13	29	50	45	50	100	63
"Dip" on East Warren Rd. (S. Folsom Brook)	10.6	57.3	67	33	100	33	100	100	62
Sugarbush Health Club (Rice Brook)	11	49.6	0	23	40	14	50	67	58
Inferno Road Crossing (Clay Brook)	12	8.5	13	15	20	14	0	67	58
Fayston Elementary School (Slide Brk)	13.1	38.9	0	10	20	7	0	100	58
German Flats, Rt 17 (Chase Brk)	16	111.9	0	15	30	0	50	33	58
German Flats, Rt 17 (Mill Brk)	17	109.2	0	15	40	9	0	33	60
Mill Brook east of MRG	17.1	61.3	0	15	40	9	0	33	58
Mill Brook	18.1	125.9	0	0	40	0	0	50	60
Lareau Swimhole (Mad River)	19	435.2	19	46	70	35	100	0	60
Couples Club (Mad River)	19.2	461.1	13	23	90	25	50	33	60
Waitsfield Covered Bridge (Mad River)	20	686.7	13	38	90	36	100	33	60
Joslin Hill Road Culvert (High Bridge Brook)	20.1	71.2	0	9	40	7	100	100	62
Tremblay Road (Mad River)	21.5	1119.9	6	31	90	32	100	67	60
North Road Covered Bridge (Pine Brook)	22	37.9	6	15	60	9	0	33	60
Meadow Road Bridge (Mad River)	23	866.4	25	43	100	36	100	67	61
Route 100 Bridge (Shepard Brook)	24	222.4	25	90	70	14	100	33	60
Route 100 Bridge (Dowsville Brook)	25	272.3	0	21	60	9	50	67	60
North Road near Moretown (Mad River)	26	1986.3	38	62	100	50	100	67	62
Moretown Village Swim Access (Mad River)	27	770.1	63	50	100	67	100	67	63
Route 100B crossing (Doctors Brook)	27.1	238.2	19	15	90	27	50	100	63
Ward Clapboard Mill (Mad River)	28	1299.7	63	64	90	59	100	67	63
Near Stevens Brook Road (Welder Brook)	28.05	>2419.2	29	33	88	25	0	100	64
Ward Swimhole (Mad River)	29	>2419.2	60	36	90	64	100	100	63
Lover's Lane Bridge (Mad River)	31	2419.2	79	46	75	76	50	100	65
Blueberry Lake	BB Lake	5.2	0	33	17	44	50	50	70

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:

On Monday, July 29th the flow of the Mad River was high and declining. Rainfall on Sunday night brought the flow of the river to a peak of 1560 cubic feet per second (cfs; as measured at the USGS gage in Moretown) early Monday morning. At the time of sampling the flow had declined to 1110 cfs.

Thanks to this week's volunteers!

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