

MAD RIVER WATCH RESULTS 2011

SITE LOCATION	SITE #	6/13/11	6/27/11	7/11/11	7/25/11	8/08/11	8/22/11	# violations per site 2011	Seasonal geometric mean
		LD E.coli/ 100 ml	HD E.coli/ 100 ml	LD E.coli/ 100 ml	LS E.coli/ 100 ml	LR E.coli/ 100 ml	HD E.coli/ 100 ml		
Warren Falls (Mad River)	1	7.4	16.0	8.6	13.2	387.3	27.2		22.8
Bobbin Mill (Lincoln Brook)	2	12.1	22.8	4.1	4.1	1299.7	23.3		22.8
Warren Covered Bridge (Mad River)	3	25.9	17.1	4.1	15.8	178.9	27.2		22.8
Warren Store (Freeman Brook)	4	34.1	44.3	12.1	9.7	1046.2	71.2		48.6
Brook Road above Village (Freeman Brook)	4.5	59.1	27.8	5.2	4.1	123.6	59.4		25.2
North End Warren Village (Mad River)	5	20.3	26.9	8.6	15.6	524.7	34.5		33.1
Bridge on West Hill Road (Bradley Brook)	6	11.0	7.4	2.0	3.1	387.3	27.8		13.3
Seasons (Mad River)	6.5	ns	36.9	11.0	34.1	23.3	149.7		34.4
Warren Riverside Park (Mad River)	7	24.3	28.8	6.3	47.2	58.3	272.3		38.6
Bottom of Sugarbush Access Rd (Clay Brk)	8	69.9	9.8	7.4	5.2	61.7	47.1		20.6
Route 100 crossing (Folsom Brook)	10	222.4	56.3	8.6	12.1	1553.1	727.0		106.6
"Dip" on East Warren Rd. (N. Folsom Brook)	10.6	66.3	13.2	9.7	13.2	344.8	648.8		54.1
Sugarbush Health Club (Rice Brook)	11	7.4	2.0	7.4	14.5	>2419.2	21.6		8.1
Inferno Road Crossing (Clay Brook)	12	4.1	<1	2.0	2.0	920.8	10.9		11.0
Fayston Elementary School (Slide Brk)	13.1	1.0	3.1	4.1	13.4	1046.2	10.8		11.2
German Flats, Rt 17 (Chase Brk)	16	6.3	5.2	7.4	9.8	235.9	14.8		14.2
German Flats, Rt 17 (Mill Brk)	17	11.0	40.4	435.2	9.8	218.7	18.3		44.3
Battleground Condos (Mill Brk)	17.1	7.4	8.5	5.2	5.2	1119.9	21.6		18.6
Mill Brook	18.1	46.4	16.8	19.5	13.0	613.1	19.7		36.6
Lareau Swimhole (Mad River)	19	34.5	40.8	25.6	48.7	193.5	272.3		67.2
Couples Club (Mad River)	19.2	29.8	37.4	44.8	95.9	488.4	260.2		92.1
Waitsfield Covered Bridge (Mad River)	20	62.9	48.0	47.1	24.6	613.1	260.2		90.7
Joslin Hill Road Culvert (High Bridge Brook)	20.1	90.6	35.9	24.0	12.0	488.4	52.9		53.8
Waitsfield Elementary School (Mad River)	21	24.0	30.9	71.2	38.8	648.8	387.3		89.5
North Road Covered Bridge (Pine Brook)	22	21.6	57.6	6.3	10.9	1299.7	42.2		40.9
Meadow Road Bridge (Mad River)	23	ns	ns	37.9	46.4	>2419.2	920.8		117.4
Route 100 Bridge (Shepard Brook)	24	42.6	28.2	9.8	45.7	686.7	62.4		53.3
Route 100 Bridge (Dowsville Brook)	25	20.3	20.3	13.4	22.8	>2419.2	25.3		20.0
North Road near Moretown (Mad River)	26	75.9	58.1	172.3	121.0	1046.2	172.3		159.7
Moretown Village Swim Access (Mad River)	27	88.2	62.0	121.1	110.0	1732.9	191.8		170.1
Route 100B crossing (Doctors Brook)	27.1	105.0	79.4	27.2	24.3	1299.7	59.4		86.7
Ward Clapboard Mill (Mad River)	28	112.6	40.4	135.4	139.6	727.0	248.1		157.9
Near Stevens Brook Road (Welder Brook)	28.05	275.5	88.0	76.6	28.2	>2419.2	248.9		105.4
Ward Swimhole (Mad River)	29	108.1	71.7	65.0	82.0	153.9	325.5		112.9
Lover's Lane Bridge (Mad River)	31	114.5	49.5	127.4	27.5	36.4	770.1		90.7
Blueberry Lake	BBL	9.7	6.3	2.0	5.2	218.7	25.3		12.3
# violations by date:									

Shaded cells indicate that the safe standard of no more than 77 E. coli per 100 milliliters was exceeded.

The EPA recommended criteria for E.coli in a single sample is 235 MPN/100 mL.

The EPA recommended criteria for Geometric Mean is 126 MPN/100 mL.