

August 17, 2020

SITE LOCATION	SITE #	Time Sampled	Water Temp. °F	<i>E.coli</i> per 100ml *
Blueberry Lake	BBL	8:17	73.4	6.3
Warren Falls (Mad River)	1	8:35	61.0	2.0
Warren Store (Freeman Brook)	4	8:58	61.0	18.5
Warren Riverside Park (Mad River)	7	8:09	59.0	1.0
Lareau Swimhole (Mad River)	19	8:20	65.0	13.1
Waitsfield Covered Bridge (Mad River)	20	8:00	62.0	25.3
Meadow Road Bridge (Mad River)	23	8:27	64.0	27.5
Moretown Village Swim Access (Mad River)	27	9:05	64.0	72.7
Ward Swimhole (Mad River)	29	8:49	64.0	31.8

* > 235 <i>E.coli</i> / 100mL = Not suitable for recreation, according VT Department of Health and EPA
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Data, Weather, and Flow Analysis

Sampling results from this 6th and final round of Friends of the Mad River's 2020 Mad River Watch water quality monitoring show no sites with unfavorable *E. coli* levels as of Monday morning, August 17, 2020. With no rain of note in the week prior to sampling, the river has been slowly declining to a low on Monday morning at the time of sampling of 27.5 cubic feet/second (cfs), measured at the US Geological Service gage station in Moretown. The flow condition of the Mad River at the time of sampling was Low and Steady (LS). A few isolated rain storms in the afternoon and evening of August 17th likely flushed some pollutants from the land to the waterways. Please take precautions and avoid swimming for 48 hours after any rain event. The mean flow for this date over the last 90 years is 131 cfs at the Moretown gage; the water level is very low for this time of year. As always, please remember to respect generous private landowners and help Towns by taking good care of our beautiful swimholes. Pack out what you pack in!

River Flow

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

Thanks to this week's volunteers!

Samplers - Rick Hungerford, Julie & Ingrid Westervelt, Ruth & Steve Lacey, and Annie & Julia Fender

Lab Coordinator - Lisa Koitzsch

Posting Results - Sally Boudreau

Training and Support - Paula & Charlie Baldwin