**August 3, 2020**

| SITE LOCATION | SITE # | Time Sampled | Water Temp. °F | *E.coli* per 100ml * |
|---|---|---|---|---|
| Blueberry Lake | BBL | 8:17 | 73.4 | 67.7 |
| Warren Falls (Mad River) | 1 | 8:36 | 66.2 | 3.1 |
| Warren Store (Freeman Brook) | 4 | 9:02 | 62.6 | 16.0 |
| Warren Riverside Park (Mad River) | 7 | 7:54 | 68.0 | 15.5 |
| Lareau Swimhole (Mad River) | 19 | 8:04 | 69.0 | 11.5 |
| Waitsfield Covered Bridge (Mad River) | 20 | 7:48 | 68.0 | 6.3 |
| Meadow Road Bridge (Mad River) | 23 | 8:18 | 69.0 | 27.5 |
| Moretown Village Swim Access (Mad River) | 27 | 7:34 | 76.0 | 36.8 |
| Ward Swimhole (Mad River) | 29 | 7:01 | 77.0 | 20.6 |

| * > 235 *E.coli* /100mL = Not suitable for recreation, according VT Department of Health and EPA | |
|---|---|

## Data, Weather, and Flow Analysis

Sampling results from this 5th 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 3, 2020.  After a July 27th rain event, the river crested at 132 cubic feet per second (cfs) around noon. Since then, the river has been slowly declining to a low on Monday morning at the time of sampling of 23.7 cfs, measured at the US Geological Service gage station in Moretown. The flow condition of the Mad River at the time of sampling Monday morning was Low and Steady (LS). The mean flow for this date over the last 90 years is 117 cfs at the Moretown gage; the water level is very low for this time of year. Remember, you are your best protector and avoid swimming for 48 hours after a rain - Tropical Storm Isaías flushed pollutants from the land to waterways. Samplers are finding an increasing amount of trash and forgotten items left behind at swimming holes. Please take care of these special places by remembering to carry out what you carry 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!

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Lab Coordinator - Lisa Koitzsch

Posting Results - Sally Boudreau

Training and Support - Paula & Charlie Baldwin