

2017 White River Partnership Bacteria Data

| | | | | 5/31/2017 | 6/14/2017 | 6/28/2017 | 7/12/2017 | 7/26/2017 | 8/9/2017 | 8/23/2017 | 9/6/2017 | 9/20/2017 |
|---|--------------------|-------------|--------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Weather within the past 24 hrs* | | | | Rain | Sunny | | | | | | | |
| West Hartford USGS gauge at 9am (CFS)** | | | | 2240 | 946 | | | | | | | |
| West Hartford USGS gauge daily mean value (CFS)** | | | | 1250 | 949 | | | | | | | |
| Rain Accumulation (in) in the last 24 hrs in Randolph*** | | | | 0.25 | 0.00 | | | | | | | |
| Rain Accumulation (in) in the last 48 hrs in Randolph*** | | | | 0.54 | 0.00 | | | | | | | |
| Conditions (wet or dry)**** | | | | <i>Wet</i> | <i>Dry</i> | | | | | | | |
| | | | | E-coli | E-coli | E-coli | E-coli | E-coli | E-coli | E-coli | E-coli | E-coli |
| Tributary | Site Number | Town | Site Name | MPN | MPN | MPN | MPN | MPN | MPN | MPN | MPN | MPN |
| Lower Main Stem | 1 | Hartford | Old River Rd | 83.6 | 32.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 2 | W. Hartford | West Hartford Bridge | 142.1 | 48.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 3 | Sharon | The Sharon Academy | 193.5 | 60.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 4 | Royalton | Pinch Rock | 124.6 | 39.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Upper Main Stem | 5 | Bethel | Peavine Park-Bethel | 34.5 | 13.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 6 | Barnard | Silver Lake | 12.1 | 3.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 7 | Stockbridge | Gaysville Bridge | 0.0 | 6.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 8 | Stockbridge | Mouth of Tweed | 15.6 | 6.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 9 | Stockbridge | Peavine Park-Stockbridge | 69.7 | 18.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 10 | Rochester | Lion's Club Park | 59.4 | 36.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| First Branch | 11 | Hancock | Taylor Meadow Rd | 27.5 | 32.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 12 | Royalton | Mouth of First Branch | 307.6 | 66.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 13 | Tunbridge | Tunbridge Fairgrounds S | 127.4 | 579.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 14 | Tunbridge | Town Pool Tributary | 111.2 | 60.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Second Branch | 15 | Chelsea | Chelsea Rec Park | 146.7 | 65.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 16 | Royalton | Mouth of Second Branch | 396.8 | 172.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 17 | Randolph | Dugout Road | 435.2 | 113.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Third Branch | 18 | Brookfield | Sunset Lake | 73.8 | 31.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 19 | Bethel | Mouth of Third Branch | 272.3 | 71.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 20 | Bethel | Stock Farm Road | 198.9 | 111.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| | 21 | Randolph | Randolph Rec Park | 41.4 | 51.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Bingo Brook | | Rochester | Bingo Brook | 1553.1 | 76.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| exceeds EPA standard (235 colonies/100mL sample) | | | | 19.9 | 4.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

* Weather in the past 24 hrs - Based on last 24 hrs- Descriptors include- Mostly Sunny (<49% cloud cover), Partly Sunny (50-99% cloud cover), Overcast (100% cloud cover, no rain), Scattered Rain (measurable rain <.1 but >.05 inches), Rain (>.1 inches)

**River gauge data found at: <http://waterdata.usgs.gov/usa/nwis/uv?01144000>

***Precip Data measured at Ayer's Brook in Randolph, found at: http://waterdata.usgs.gov/vt/nwis/uv?site_no=01142500

**** Wet - More than .1 inches in the last 24 hrs or more than .25 inches in the last 48 hrs