

2019 White River Partnership Bacteria Data

				5/29/2019	6/12/2019	6/26/2019	7/10/2019	7/24/2019	8/7/2019	8/21/2019	9/4/2019
Weather within the past 24 hrs*				Rain							
West Hartford USGS gauge at 9am (CFS)**				4530							
West Hartford USGS gauge daily mean value (CFS)**				1370							
Rain Accumulation (in) in the last 24 hrs in Randolph***				0.83							
Rain Accumulation (in) in the last 48 hrs in Randolph***				0.83							
Conditions (wet or dry)****				Wet							
				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
Lower Main Stem	1	Hartford	Old River Rd	461.1							
	2	W. Hartford	West Hartford Bridge	410.6							
	3	Sharon	The Sharon Academy	410.6							
	4	Royalton	Pinch Rock	218.7							
Upper Main Stem	5	Bethel	Peavine Park-Bethel	107.1							
	6	Barnard	Silver Lake	8.6							
	7	Stockbridge	Gaysville Bridge	60.2							
	8	Stockbridge	Mouth of Tweed	9.8							
	9	Stockbridge	Peavine Park-Stockbridge	53.8							
	10	Rochester	Lion's Club Park	21.3							
First Branch	11	Hancock	Taylor Meadow Rd	14.6							
	12	Royalton	Mouth of First Branch	142.1							
	13	Tunbridge	Tunbridge Fairgrounds S	61.3							
	14	Tunbridge	Town Pool Tributary	172.5							
Second Branch	15	Chelsea	Chelsea Rec Park	65.7							
	16	Royalton	Mouth of Second Branch	920.8							
	17	Randolph	Dugout Road	770.1							
Third Branch	18	Brookfield	Sunset Lake	34.1							
	19	Bethel	Mouth of Third Branch	186.0							
	20	Bethel	Stock Farm Road	119.8							
	21	Randolph	Randolph Rec Park	38.4							
	22	Braintree	Riford Brook Road	25.9							

exceeds EPA standard (235 colonies/100mL sample)

* 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