

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							
					West Hartford USGS gauge at 9am (CFS)**	2240							
					West Hartford USGS gauge daily mean value (CFS)**	1250							
					Rain Accumulation (in) in the last 24 hrs in Randolph***	0.25							
					Rain Accumulation (in) in the last 48 hrs in Randolph***	0.54							
					Conditions (wet or dry)****								
					Wet								
					E-coli	E-coli	E-coli	E-coli	E-coli	E-coli	E-coli	E-coli	E-coli
Tributary	Coordinates	Site Number	Town	Site Name	MPN	MPN	MPN	MPN	MPN	MPN	MPN	MPN	MPN
Lower Main Stem	N 43.660, W 72.343	1	Hartford	Old River Rd	83.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.712, 72.418	2	W. Hartford	West Hartford Bridge	142.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.788, 72.486	3	Sharon	The Sharon Academy	193.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.826, 72.536	4	Royalton	Pinch Rock	124.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Upper Main Stem	43.827, 72.634	5	Bethel	Peavine Park-Bethel	34.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.729, 72.618	6	Barnard	Silver Lake	12.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.778, 72.700	7	Stockbridge	Gaysville Bridge	No data	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.776, 72.755	8	Stockbridge	Mouth of Tweed	15.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.790, 72.763	9	Stockbridge	Peavine Park-Stockbridge	69.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.885, 72.812	10	Rochester	Lion's Club Park	59.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.921, 72.836	11	Hancock	Taylor Meadow Rd	27.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
First Branch	43.824, 72.520	12	Royalton	Mouth of First Branch	307.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.886, 72.497	13	Tunbridge	Tunbridge Fairgrounds S	127.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.896, 72.482	14	Tunbridge	Town Pool Tributary	111.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.980, 72.445	15	Chelsea	Chelsea Rec Park	146.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Second Branch	43.829, 72.571	16	Royalton	Mouth of Second Branch	396.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.902, 72.565	17	Randolph	Dugout Road	435.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	44.042, 72.604	18	Brookfield	Sunset Lake	73.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Third Branch	43.827, 72.634	19	Bethel	Mouth of Third Branch	272.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.872, 72.634	20	Bethel	Stock Farm Road	198.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.926, 72.672	21	Randolph	Randolph Rec Park	41.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	43.941, 72.709	22	Braintree	Riford Brook Road	1553.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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