

2024 White River Partnership Bacteria Data

				5/29/2024	6/12/2024	6/26/2024	7/10/2024	7/24/2024	8/7/2024	8/21/2024	9/4/2024
	Weather within the past 24 hrs*			Overcast	Overcast	Showers	Overcast	Rain	Overcast	Overcast	Sunny
	West Hartford USGS gauge at 9am (CFS)**			859	476	711	404	789	880	686	252
	West Hartford USGS gauge daily mean value (CFS)**			1360	1050	858	791	659	522	363	360
	Rain Accumulation (in) in the last 24 hrs in Randolph***			0.02	0.00	0.03	0.00	0.20	0.00	0.01	0.00
	Rain Accumulation (in) in the last 48 hrs in Randolph***			0.71	0.00	0.08	0.00	0.52	0.77	0.40	0.01
	Conditions (wet or dry)****			Wet	Dry	Dry	Dry	Wet	Wet	Wet	Dry
				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	307.6	15.6	88.6	21.1	435.2	579.4	1299.7	3.0
	2	W. Hartford	West Hartford Bridge	410.6	21.3	95.8	35.4	1413.6	290.9	770.1	2.0
	3	Sharon	The Sharon Academy	150.0	62.0	121.1	81.6	980.4	161.6	435.2	69.1
	4	Royalton	Pinch Rock	120.1	51.2	110.6	59.4	172.3	123.6	201.4	71.2
Upper Main Stem	5	Bethel	Peavine Park-Bethel	79.8	61.3	98.7	35.0	185.0	96.0	39.5	11.0
	6	Barnard	Silver Lake	7.4	47.9	29.2	272.3	118.7	58.3	201.4	261.3
	7	Stockbridge	Gaysville Bridge	64.4	28.8	547.5	101.7	307.6	81.3	24.9	15.6
	8	Stockbridge	Mouth of Tweed	12.2	12.0	55.6	66.3	33.6	24.9	24.6	NoData
	9	Stockbridge	Peavine Park-Stockbridge	129.1	74.3	218.7	178.9	410.6	90.6	42.0	98.3
	10	Rochester	Lion's Club Park	52.9	151.5	111.2	90.8	119.8	46.4	115.3	NoData
	11	Hancock	Taylor Meadow Rd	74.9	88.0	111.2	93.2	133.4	54.8	141.4	NoData
First Branch	12	Royalton	Mouth of First Branch	410.6	228.2	248.1	344.8	1732.9	228.2	290.9	62.0
	13	Tunbridge	Tunbridge Fairgrounds S	122.3	53.8	209.8	235.9	648.8	77.6	165.0	51.2
	14	Tunbridge	Town Pool Tributary	96.0	123.6	108.1	64.4	1299.7	75.4	96.0	9.8
	15	Chelsea	Chelsea Rec Park	248.1	78.0	344.8	198.9	579.4	111.2	101.9	30.5
Second Branch	16	Royalton	Mouth of Second Branch	238.2	218.7	410.6	325.5	770.1	209.8	816.4	NoData
	17	Randolph	Dugout Road	517.2	172.6	209.8	325.5	547.5	204.6	686.7	579.4
	18	Brookfield	Sunset Lake	66.3	686.7	26.2	80.5	34.5	3.1	125.9	11.0
Third Branch	19	Bethel	Mouth of Third Branch	261.3	45.7	178.9	105.4	360.9	191.8	167.0	14.6
	20	Bethel	Stock Farm Road	101.7	83.6	218.7	166.4	387.3	86.0	238.2	81.3
	21	Randolph	Randolph Rec Park	71.2	159.7	98.8	70.3	113.7	83.0	37.9	50.4
	22	Braintree	Riford Brook Road	44.8	79.4	57.6	95.9	140.1	90.8	52.0	27.9

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