

**2020 White River Partnership Bacteria Data**

				5/27/2020	6/10/2020	6/24/2020	7/8/2020	7/22/2020	8/5/2020	8/19/2020	9/2/2020
<b>Weather within the past 24 hrs*</b>				Sunny	Partly Sunny	Rain	Mostly Sunny	Mostly Sunny	Rain	Scattered Rain	Overcast
<b>West Hartford USGS gauge at 9am (CFS)**</b>				737	381	245	196	155	2160	137	158
<b>West Hartford USGS gauge daily mean value (CFS)**</b>				1460	1040	782	609	503	468	399	371
<b>Rain Accumulation (in) in the last 24 hrs in Randolph***</b>				0.00	0.00	0.37	0.00	0.00	2.77	0.05	0.00
<b>Rain Accumulation (in) in the last 48 hrs in Randolph***</b>				0.00	0.00	0.37	0.00	0.00	2.82	0.15	0.00
<b>Conditions (wet or dry)****</b>				Dry	Dry	Wet	Dry	Dry	Wet	Dry	Dry
				<b>E-coli</b>	<b>E-coli</b>	<b>E-coli</b>	<b>E-coli</b>	<b>E-coli</b>	<b>E-coli</b>	<b>E-coli</b>	<b>E-coli</b>
<b>Tributary</b>	<b>Site Number</b>	<b>Town</b>	<b>Site Name</b>	<b>MPN</b>	<b>MPN</b>	<b>MPN</b>	<b>MPN</b>	<b>MPN</b>	<b>MPN</b>	<b>MPN</b>	<b>MPN</b>
<b>Lower Main Stem</b>	1	Hartford	Old River Rd	23.3	9.7	228.2	10.8	19.9	2419.6	15.8	41.0
	2	W. Hartford	West Hartford Bridge	31.7	17.1	44.1	27.9	17.3	2419.6	27.5	27.5
	3	Sharon	The Sharon Academy	35.5	52.9	214.2	64.4	51.2	2419.6	160.7	93.3
	4	Royalton	Pinch Rock	18.5	21.3	222.4	21.3	39.9	2419.6	47.3	62.0
<b>Upper Main Stem</b>	5	Bethel	Peavine Park-Bethel	19.3	14.5	155.3	19.7	8.6	2419.6	40.8	17.3
	6	Barnard	Silver Lake	5.2	3.1	21.8	5.2	2.0	59.8	5.2	17.1
	7	Stockbridge	Gaysville Bridge	12.1	13.4	129.6	18.5	21.1	2419.6	34.1	13.4
	8	Stockbridge	Mouth of Tweed	88.0	29.2	48.7	24.1	22.8	410.6	27.5	24.6
	9	Stockbridge	Peavine Park-Stockbridge	37.7	50.4	101.4	42.6	25.9	2419.6	111.2	53.8
	10	Rochester	Lion's Club Park	12.1	48.8	201.4	64.5	62.7	816.4	201.4	35.0
<b>First Branch</b>	11	Hancock	Taylor Meadow Rd	4.1	12.2	816.4	186.0	85.7	547.5	16.9	14.5
	12	Royalton	Mouth of First Branch	68.3	67.0	1413.6	290.9	120.1	2419.6	172.3	78.9
	13	Tunbridge	Tunbridge Fairgrounds S	83.6	22.3	1553.1	365.4	152.9	2419.6	206.4	37.9
	14	Tunbridge	Town Pool Tributary	14.8	46.4	235.9	30.9	22.8	1119.9	39.7	2.0
<b>Second Branch</b>	15	Chelsea	Chelsea Rec Park	114.5	238.2	648.8	178.5	325.5	1553.1	209.8	167.0
	16	Royalton	Mouth of Second Branch	58.1	150.0	686.7	122.3	98.7	2419.6	224.7	64.4
	17	Randolph	Dugout Road	248.1	152.9	1119.9	248.9	290.9	2419.6	116.9	113.7
<b>Third Branch</b>	18	Brookfield	Sunset Lake	114.5	5.2		7.5	6.3	42.0	3.0	2.0
	19	Bethel	Mouth of Third Branch	68.4	27.2	579.4	43.2	25.9	2419.6	18.3	14.6
	20	Bethel	Stock Farm Road	37.3	42.0	435.2	98.4	24.6	2419.6	68.9	68.9
	21	Randolph	Randolph Rec Park	35.5	31.8	161.6	51.2	45.0	2419.6	35.0	32.3
	22	Braintree	Riford Brook Road	17.1	9.7	517.2	160.7	44.1	2419.6	58.3	26.2

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](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