

White River Partnership: 2012 Water Quality Monitoring Program Bacteria Data

			5/30	6/13	6/27	7/11	7/25	8/8	8/22	9/5	9/19	2012 Geometric Mean**			
<i>Weather: wet or dry in the past 24 hrs</i>			<i>Wet</i>	<i>Wet</i>	<i>Wet</i>	<i>Dry</i>	<i>Wet</i>	<i>Dry</i>	<i>Dry</i>	<i>Wet</i>	<i>Wet</i>	Wet conditions		Dry conditions	
Tributary	Town	Site Name										Geomean	#days	Geomean	#days
Lower White	Hartford	Watson Park	>2419.6	192	579	16	50	23	15	50	1553	318	6	17	3
	W. Hartford	West Hartford Bridge	>2419.6	137	1046	9	461	39	9	51	>2419.6	520	6	14	3
	Sharon	The Sharon Academy	>2419.6	687	548	32	517	62	38	144	>2419.6	740	6	42	3
	Royalton	Pinch Rock	>2419.6	613	816	45	579	63	38	299	>2419.6	893	6	48	3
Upper White	Bethel	Peavine Park-Bethel	1553	222	no data	36	48	56	18	66	>2419.6	305	5	33	3
	Barnard	Silver Lake	no data	10	no data	4	2	1	0	5	50	8	4	2	3
	Stockbridge	Gaysville Bridge	1120	291	96	59	324	84	32	105	1046	322	6	54	3
	Stockbridge	Mouth of Tweed at Timber Hawk	121	96	96	60	52	73	79	345	248	131	6	70	3
	Stockbridge	Peavine Park-Stockbridge	326	387	457	45	115	33	42	387	1986	415	6	39	3
	Rochester	Lion's Club Park	140	228	866	99	140	72	29	387	866	330	6	59	3
	Hancock	Taylor Meadow Rd	62	65	579	26	31	37	86	133	194	111	6	44	3
1st Branch	Royalton	Mouth of First Branch	1733	921	461	248	488	140	41	548	2420	884	6	113	3
	Tunbridge	Tunbridge Fairgrounds	921	921	461	70	411	107	26	308	1203	625	6	57	3
	Tunbridge	Town Pool Tributary	1733	687	1553	20	82	36	3	131	>2419.6	603	6	13	3
	Chelsea	Chelsea Rec Park	488	152	261	866	1733	84	59	435	579	451	6	163	3
2nd Branch	Royalton	Mouth of Second Branch	>2419.6	1300	1733	115	1120	276	186	411	>2419.6	1350	6	181	3
	Randolph	Dugout Road	>2419.6	1203	1986	345	1414	no data	488	579	>2419.6	1502	6	410	2
	Brookfield	Sunset Lake	179	9	no data	2	26	no data	2	no data	142	49	4	2	2
3rd Branch	Bethel	Mouth of Third Branch	>2419.6	365	no data	107	727	87	84	517	>2419.6	957	5	92	3
	Bethel	Stock Farm Road	1733	727	219	93	517	77	30	272	>2419.6	674	6	60	3
	Randolph	Randolph Rec Park	816	192	142	30	60	29	16	326	>2419.6	318	6	24	3
	Braintree	Riford Brook Road	613	133	139	25	82	91	68	548	1553	304	6	54	3

**Because bacteria concentrations fluctuate, the EPA "geometric mean" or "seasonal" standard looks at bacterial levels over the course of a whole season for one site.

- Exceeded "daily" EPA standard (235 colonies/100mL sample)
- Exceeded "geometric mean" or "seasonal" EPA standard (126 colonies/100mL sample)