White River E-coli Data Sheet 2011

White River Partnership E.COLI Data

			6/8	6/22	7/6	7/20	8/3	8/17	8/31	9/7	9/14	9/28
		Weather: past 24 hrs	sunny	sunny	sunny	sunny	sunny	rain	sunny	rain	scattered rain	sunny
	West Hartford USGS gauge at 9am (CFS)		1,110	992	703	445	321	4,420	4,010	3,200	1,500	1,210
	West Hartford USGS gauge daily mean value (CFS)		939	746	589	509	439	380	328	309	418	514
			E-coli	**E-coli**	**E-coli**	**E-coli**	**E-coli**	**E-coli**	**E-coli**	**E-coli**	**E-coli**	**E-coli**
Tributary	**Town**		**MPN**	**MPN**	**MPN**	**MPN**	**MPN**	**MPN**	**MPN**	**MPN**	**MPN**	**MPN**
Main Stem	Hartford	Watson Park	37.3	52	49.5	23.1	51.2	547.5		n/a	59.1	59.1
	W. Hartford	West Hartford Bridge	49.6	32.8	35.9	47.3	21.1	517.2		365.4	37.3	30.1
	Sharon	The Sharon Academy	45.7	52.9	105.0	76.7	52.9	275.5		307.6	218.7	n/a
	Royalton	Pinch Rock	95.9	41.4	58.1	79.8	55.6	410.6		206.4	74.8	39.9
	Bethel	Peavine Park-Bethel	28.8	58.3	18.5	32.7	39.9	98.7		120.1	78.0	37.7
	Barnard	Silver Lake	n/a	3.1	5.2	1.0	<1	7.4		n/a	1.0	n/a
	Stockbridge	Gaysville Bridge	20.4	49.6	41.4	73.8	50.4	55.6		n/a	n/a	32.8
	Stockbridge	Peavine Park-Stockbridge	40.5	28.8	44.1	104.3	191.8	60.2		n/a	90.5	29.2
	Rochester	Lion's Club Park	17.1	23.8	21.1	43.5	117.8	77.1		n/a	73.3	25.9
	Hancock	Taylor Meadow Rd	14.5	18.1	20.1	20.3	22.6	49.5		n/a	146.7	6.3
First Branch	Royalton	Mouth of First Branch	372.5	272.3	387.3	461.1	344.8	488.4		259.5	172.3	162.4
	Tunbridge	Town Pool Tributary	43.5	39.9	28.1	11.0	6.3	410.6		1,413.6	71.4	71.2
	Chelsea	Chelsea Rec Park	135.4	72.7	143.9	190.4	214.3	166.4		n/a	88.4	38.4
Second Branch	Royalton	Mouth of Second Branch	184.2	88	344.8	770.1	365.4	980.4		365.4	120.1	50.4
	Randolph	Dugout Road	93.2	66.3	107.1	191.8	260.3	980.4		648.8	435.2	203.5
	Brookfield	Sunset Lake	<1	10.9	5.2	4.1	n/a	48.7		n/a	n/a	2.0
Third Branch	Bethel	Mouth of Third Branch	35.0	26.5	261.3	88.6	95.9	727.0		547.5	40.8	65.0
	Bethel	Stock Farm Road	108.6	83.6	365.4	73.8	93.3	n/a		n/a	n/a	113.7
	Randolph	Randolph Rec Park	59.8	35	58.3	74.9	32.7	123.6		n/a	70.3	21.6
	Braintree	Riford Brook Road	13.2	n/a	53.8	75.4	95.9	122.3		n/a	n/a	n/a
Tweed	Stockbridge	Mouth of Tweed at Timber Hawk	20.4	12.1	35.9	22.8	61.6	63.1		n/a	78.0	5.2

	exceeds EPA standard (235 colonies/100mL sample)
	cancelled because of flood