

Deerfield Watershed Bi-Weekly Report

Presented by the Deerfield River Watershed Association

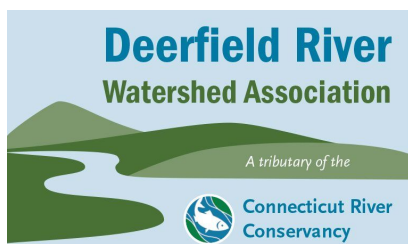
Deerfield River Edition - Summer 2021

Water Quality Monitoring Sites		E. coli Results (organisms per 100 mL water)					
Town	Monitoring Location	6/23*	7/7*	7/21*	8/4	8/18	9/1
North Branch Deerfield River							
Dover, VT	Valley Trail Trailhead	73	NT	260	102	102	77
Wilmington, VT	East Dover Rd	NT	NT	101	32	70	102
	Wilmington Center, Below Beaver Brk	313	141	NT	148	185	93
Deerfield River							
Charlemont, MA	Shunpike Rest Area	23	66	101	18	24	46
	Near Academy at Charlemont	74	99	58	33	32	50
Deerfield, MA	Stillwater Bridge	102	238	127	22	48	121
	Behind Deerfield Academy	75	210	145	53	53	86
Greenfield	5 & 10 Bridge	194	276	276	58	79	88
<p><i>Bold-Italics</i> = Exceeds VT & EPA "suitability for swimming" standard of 235 E. coli /100 mL H2O * = Heavy rains occurred within 24 hours preceding this river sampling NT = Not tested NA= Not available >2420 = E. coli count exceeded the upper limit of the test method used</p>							

These results represent a snapshot of the river conditions at the moment the sample was taken. Not all monitoring locations are suitable or swimming or on public property. Please be aware that conditions can and do change over time, especially in relation to weather.

Bacteria levels are typically elevated during and shortly after wet weather events. It is recommended to wait 24-48 hours after significant rainfall to resume swimming in lakes and streams. The US EPA recommends *E. coli* as an indicator of health risk from water contact in recreational waters. Swim at your own discretion.

DRWA's water quality monitoring program is supported by our volunteers, members, and donors, including Green River Watershed Alliance & Connecticut River Conservancy.



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Deerfield Tributary Edition - Summer 2021

Water Quality Monitoring Sites		E. coli Results (organisms per 100 mL water)					
Town	Monitoring Location	6/23*	7/7*	7/21*	8/4	8/18	9/1
Green River Mainstem							
Guilford, VT	Downstream of Timber Crib Dam	80	53	93	20	NT	26
Colrain, MA	MA/VT State Line	59	61	260	50	30	49
	Colrain/Greenfield Line	46	77	NT	31	33	60
Greenfield, MA	Off Colrain St	921	225	260	99	186	148
	Between MA-2A & RR Bridge	727	980	276	105	NT	291
Beaver Brook							
Wilmington, VT	VT Route 9, near Wahoo's	921	125	326	63	68	67
North River							
Whitingham, VT	Route 112 Bridge, north of 8A (East Branch)	185	461	261	>2420	291	162
Colrain, MA	Foundry Village Rd Ballfields (East Branch)	461	172	NT	32	60	99
Clesson Brook							
Buckland, MA	Behind Buckland Rec Area	199	145	163	65	179	101
South River							
Conway, MA	Reeds Bridge Rd	248	1986	240	101	248	187
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