

Deerfield Watershed Bi-Weekly Report

Presented by the Deerfield River Watershed Association

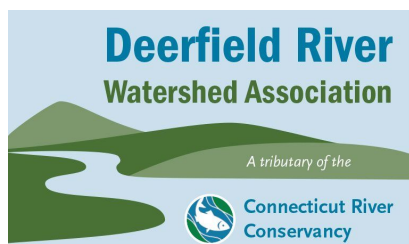
Deerfield River Edition - Summer 2022

Water Quality Monitoring Sites		E. coli Results (organisms per 100 mL water)					
Town	Monitoring Location	6/22*	7/6*	7/20	8/3	8/17	9/1
North Branch Deerfield River							
Dover, VT	Valley Trail Trailhead	18	613	115	126	26	548
Wilmington, VT	East Dover Rd	75	1733	308	79	23	435
	Wilmington Center, Below Beaver Brk	260	1986	727	548	980	1120
Deerfield River							
Charlemont, MA	Shunpike Rest Area	20	64	43	70	40	22
	Near Academy at Charlemont	80	109	148	101	73	54
Deerfield, MA	Stillwater Bridge	21	28	20	42	46	43
	Behind Deerfield Academy	52	115	143	42	55	96
Greenfield	5 & 10 Bridge	115	192	NT	53	83	201
<p>Bold-Italics = 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 2022

Water Quality Monitoring Sites		E. coli Results (organisms per 100 mL water)					
Town	Monitoring Location	6/22*	7/6*	7/20	8/3	8/17	8/31*
Green River Mainstem							
Guilford, VT	Downstream of Timber Crib Dam	28	140	152	55	44	179
Colrain, MA	MA/VT State Line	36	517	238	34	23	29
	Colrain/Greenfield Line	11	93	345	45	35	37
Greenfield, MA	Off Colrain St	194	980	1120	816	291	461
	Between MA-2A & RR Bridge	1733	1733	1120	>2420	488	1414
Beaver Brook							
Wilmington, VT	VT Route 9, near Wahoo's	29	186	238	19	49	46
North River							
Whitingham, VT	Route 112 Bridge, north of 8A (East Branch)	179	1733	2420	272	129	435
Colrain, MA	Foundry Village Rd Ballfields (East Branch)	291	727	NT	34	NT	129
Clesson Brook							
Buckland, MA	Behind Buckland Rec Area	179	236	461	135	91	111
South River							
Conway, MA	Reeds Bridge Rd	110	727	345	61	65	47
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