

# Deerfield Watershed Bi-Weekly Report

Presented by the Deerfield River Watershed Association

Deerfield River Edition - Summer 2020

Water Quality Monitoring Sites		E. coli Results (organisms per 100 mL water)					
Town	Monitoring Location	7/8	7/22	8/5	8/19	9/2*	9/16
<b>North Branch Deerfield River</b>							
Wilmington, VT	Above Wilmington Center	<b>276</b>	<b>613</b>	NT	<b>261</b>	167	61
	Wilmington Center, Below Beaver Brk	<b>345</b>	<b>579</b>	NT	<b>276</b>	<b>816</b>	<b>326</b>
<b>Deerfield River</b>							
Charlemont, MA	Shunpike Rest Area	93	50	NT	15	105	13
	Near Academy at Charlemont	40	79	NT	38	39	20
Shelburne, MA	Sunburn Beach, upstream of North R.	66	16	NT	31	30	22
Deerfield, MA	Stillwater Bridge	20	23	NT	48	96	26
	Behind Deerfield Academy	38	45	NT	30	44	47
Greenfield	5 & 10 Bridge	56	76	NT	55	105	58
<p><b>Bold-Italics</b> = Exceeds VT &amp; 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 &gt;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, Massachusetts Department of Environmental Protection & Connecticut River Conservancy.



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Deerfield Tributary Edition - Summer 2020

Water Quality Monitoring Sites		E. coli Results (organisms per 100 mL water)					
Town	Monitoring Location	7/8	7/22	8/5	8/19	9/2*	9/16
<b>Green River Mainstem</b>							
Guilford, VT	Downstream of Timber Crib Dam	61	<b>517</b>	NT	55	<b>613</b>	24
Colrain, MA	Bare Ass Beach	70	40	NT	146	54	29
Greenfield, MA	Between MA-2A & RR Bridge	<b>236</b>	<b>687</b>	NT	<b>326</b>	<b>291</b>	138
<b>Beaver Brook</b>							
Wilmington, VT	VT Route 9, near Wahoo's	<b>411</b>	<b>548</b>	NT	<b>1553</b>	<b>687</b>	17
<b>North River</b>							
Whitingham, VT	Route 112 Bridge, north of 8A (East Branch)	<b>261</b>	<b>687</b>	NT	17	115	125
Colrain, MA	Foundry Village Rd Ballfields (East Branch)	91	52	NT	64	121	34
Shelburne, MA	Sunburn Beach, upstream of Deerfield R.	43	81	NT	65	66	22
<b>Clesson Brook</b>							
Buckland, MA	Behind Buckland Rec Area	126	179	NT	56	101	47
<b>South River</b>							
Conway, MA	Reeds Bridge Rd	184	214	NT	54	26	27
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