

## 2022 Bacteria Data - Rivers and Streams Enterococci Data

Fecal coliform and enterococci bacteria are monitored to indicate the presense of human sewage and associated pathogens, or disease causing organisms. The RI Department of Health (RIHealth) uses a single-value enterococci standard for licensed swimming beaches. The RI Department of Environmental Management (RIDEM) uses a geometric mean approach for contact recreation standards on all other waters (fresh and salt). In addition, as required by the National Shellfish Sanitation Program for shellfish waters and their tributaries and as an indicator of overall water quality, RIDEM assesses fecal coliform levels. (Fecal coliform data is available for marine waters and shellfish area tributaries in the "Tidal Rivers Bacteria" file.)

While URIWW's Analytical Laboratories are State certified, URIWW data are intended for screening purposes only. Samples from various sites may have been collected over a period of days for each collection period, so may reflect dry versus wet weather or rain event values. Please contact URIWW for specific sample dates. Our data are very valuable for targeting areas of concerns and for tracking potential sources of bacterial contamination. Results above the state standard could be unsafe, and you should refrain from swimming until results return to acceptable levels, or at least for several days after heavy rain.

RI Department of Health standards for recreational contact (i.e.swimming):

Single sample not to exceed 60 enterococci per 100 mL.

RI Department of Environmental Management Enterococci Standards:

Non-designated Bathing Beach (Fresh) Waters Geometric Mean Density - Not to exceed 54 enterococci per 100 mL.

Designated Bathing Beach (Fresh) Waters Geometric Mean Density - Not to exceed 33 enterococci per 100 mL.

Watershed code	MONITORING LOCATION	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	GEOMEAN
		---- Most Probable Number of Enterococci per 100 mL ----						
A	Annaquatket - Belleville @ RR Xing	30	336	119	538	798	75	184
WD	Ashaway River @ Rte 216	31	2595	80	155	163	-	175
WD	Beaver River @ Rte 138	12	80	63	117	21	24	39
NA	Buckeye Brook @ Lakeshore Dr (culvert)	-	-	-	-	-	-	-
NA	Buckeye Brook @ Rodney Rd	54	2014	388	-	-	-	347
WD	Chipuxet @ Rte 138	13	2	172	169	12	980.4	46
WD	Fisherville Trib - Hopkins	<4	29	13	6932	120	4	41
WD	Fisherville Brook - Henry Brown Rd	10	45	35	2452	174	12	66
GB	GB #5 - Hardig Upstream	16	5654	343	-	-	-	317
GB	GB #7 - Southern Creek	91	4611	3654	-	-	-	1154
H	HW #4 - Davis Memorial	8	279	69	205	39	-	66
H	HW #5 - Sandhill Brook (Saw Mill Inlet)	54	631	215	512	798	345	318
LN	Mastuxet Brook	27	36	576	Dry	336	54	100
TH	Moosup Upstream	31	98	153	631	20	12	64
TH	Moosup River - Barb Hill Rd	4	168	25	120	461	75	64
WD	P'tuck @ Biscuit City Rd	12	59	101	58	46	56	47
WD	P'tuck below Kenyon Ind.	6.2	98	69	690	166	43	77
WD	Pawcatuck River @ Rte 91	34	68	56	48	74	90	59



Click [HERE](#) for Narrow River enterococci and [HERE](#) for Narrow River fecal coliform data.  
URI Watershed Watch Data - <https://web.uri.edu/watershedwatch/>

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PA	Pawtuxet River upstream of Rhodes	63	4480	74	73	44	21	106
S	Saugatucket River @ Saugatucket Rd. Saug #3	34	95	198	313	2105	-	211
WD	Shickasheen @ Rte 2	-	-	-	-	-	-	-
WD	Shick. @ Miskiania Road	-	-	-	-	-	-	-
WD	Shick. @ Barber Pond outlet	-	-	-	-	-	-	-
WD	Shick. @ Rte 138	-	-	-	-	-	-	-
WD	Shick. @ Liberty Lane	-	-	-	-	-	-	-
WD	Shunock River @ Hewitt	69	70	30	566	26	30	63
WD	Shunock River @ Rte 49 (Rte 95)	4	177	128	114	189	-	72
WD	TU - Falls River C - Austin Farms Rd	25	209	164	229	24	19	67
WD	TU - Flat River @ Midway RR	8	67	24	198	8	19	27
WD	TU - Wood River @ Rte 165	<10	156	30	124	21	93	32
WD	Wood River @ Switch Rd	12	117	253	53	90	29	61
WO	Woonas. R @ Whipple Field	74	7945	633	312	31	20	204
WO	Woonas. R @ Greystone Pond	25	1226	311	183	118	31	136
WO	Woonas. R @ Donigian	20	163	293	324	118	34	104
WO	Woonas. R @ Waterplace Park	74	323	488	2014	161	74	256

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