2024 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	504	-	-	-	-	123
WD	Ashaway River @ Rte 216	41	237	-	-	-	-	99
WD	Chipuxet @ Rte 138	-	297	-	-	-	-	297
WD	Fisherville Trib - Hopkins	4	43	-	-	-	-	13
WD	Fisherville Brook - Henry Brown Rd	12	8	-	-	-	-	10
H	Bridge	3	129	-	-	-	-	20
H	HW #4 - Davis Memorial	21	287	-	-	-	-	77
H	HW #5 - Sandhill Brook (Saw Mill Inlet)	21	197	-	-	-	-	64
H	HW6b - Potowomut Pond	37	689	-	-	-	-	159
LN	Mastuxet Brook	15	169	-	-	-	-	49
WD	P'tuck @ Biscuit City Rd	14	731	-	-	-	-	103
WD	Pawcatuck River @ Rte 91	-	69	-	-	-	-	69
PA	Pawtuxet River upstream of Rhodes	19	334	-	-	-	-	81
S	Saugatucket River @ Saugatucket Rd. Saug #3	27	176	-	-	-	-	69
WD	Shickasheen @ Rte 2	-	-	-	-	-	-	-
WD	Shick. @ Miskiania Road	-	-	-	-	-	-	-
WD	Shick. @ Barber Pond outlet	-	-	-	-	-	-	-
WD	Shick. @ Rte 138	-	-	-	-	-	-	-
WD	Shick. @ Liberty Lane	-	-	-	-	-	-	-

Click HERE for Narrow River enterococci and HERE for Narrow River fecal coliform data.

URI Watershed Watch Data - https://web.uri.edu/watershedwatch/

2024 Bacteria Data - Rivers and Streams Enterococci Data

Watershed code	MONITORING LOCATION	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	GEOMEAN
WD	Shunock River @ Hewitt	60	-	-	-	-	-	-
WD	Shunock River @ Rte 49 (Rte 95)	8	109	-	-	-	-	30
TE	Ten Mile River Reservation	NA	30	-	-	-	-	-
TH	Moosup River - Barb Hill Rd	111	387	-	-	-	-	207
WD	TU - Falls River C - Austin Farms Rd	24	87	-	-	-	-	46
WD	TU - Flat River @ Midway RR	4	2420	-	-	-	-	98
WD	TU - Wood River @ Rte 165	8	142	-	-	-	-	34
WD	Wood River @ Switch Rd	3	60	-	-	-	-	13
WO	Woonas. R @ Whipple Field	110	480	-	-	-	-	230
WO	Woonas. R @ Greystone Pond	106	1252	-	-	-	-	364
WO	Woonas. R @ Manton Fish Ladder	-	180	-	-	-	-	-
WO	Woonas. R @ Donigian	68	510	-	-	-	-	186
WO	Woonas. R @ Riverside Pk Dam	-	404	-	-	-	-	-
WO	Woonas. R @ Waterplace Park	109	1562	-	-	-	-	413

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.

Paddling the Woonasquatucket River (Image from https://www.providenceri.gov/planning/woonasquatucket/)

URI Watershed Watch Data - https://web.uri.edu/watershedwatch/