2025 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	138	-	-	-	-	-	-
WD	Ashaway River @ Rte 216	143	-	-	-	-	-	-
WD	Chipuxet @ Rte 138	11	-	-	-	-	-	-
CW	(CLT) Cross Mills Pond Outlet	16	-	-	-	-	-	-
CW	(CLT) Yawgunsk Brook at Rte 1	517	-	-	-	-	-	-
WD	Fisherville Trib - Hopkins	<1	-	-	-	-	-	-
WD	Fisherville Brook - Henry Brown Rd	13	-	-	-	-	-	-
H	Bridge		-	-	-	-	-	-
H	HW #4 - Davis Memorial	9	-	-	-	-	-	-
H	HW #5 - Sandhill Brook (Saw Mill Inlet)	41	-	-	-	-	-	-
H	HW6b - Potowomut Pond	27	-	-	-	-	-	-
TE	Hunt's Mill - Ten Mile River	63	-	-	-	-	-	-
LN	Mastuxet Brook	138	-	-	-	-	-	-
WD	P'tuck @ Biscuit City Rd	8	-	-	-	-	-	-
WD	Pawcatuck River @ Rte 91	5	-	-	-	-	-	-
PA	Pawtuxet River - North Branch	3	-	-	-	-	-	-
PA	Pawtuxet @ Colvin Brook	9	-	-	-	-	-	-
PA	Drive	9	-	-	-	-	-	-
PA	Pawtuxet Near Locust Grove Ave	25	-	-	-	-	-	-
PA	Pawtuxet @ Burlingame Brook	35	-	-	-	-	-	-
PA	Pawtuxet River @ Hope Pond	10	-	-	-	-	-	-
PA	Pawtuxet River upstream of Rhodes	102	-	-	-	-	-	-

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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Watershed code	MONITORING LOCATION	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	GEOMEAN
S	Saugatucket River @ Saugatucket Rd. Saug #3	154	-	-	-	-	-	-
WD	Shunock River @ Hewitt	24	-	-	-	-	-	-
WD	Shunock River @ Rte 49 (Rte 95)	133	-	-	-	-	-	-
WD	TU - Falls River C - Austin Farms Rd	35	-	-	-	-	-	-
WD	TU - Flat River @ Midway RR	10	-	-	-	-	-	-
WD	TU - Wood River @ Rte 165	13	-	-	-	-	-	-
WO	Woonas. R @ Whipple Field	54	-	-	-	-	-	-
WO	Woonas. R @ Greystone Pond	46	-	-	-	-	-	-
WO	Woonas. R @ Manton Fish Ladder	32	-	-	-	-	-	-
WO	Woonas. R @ Riverside Pk Dam	55	-	-	-	-	-	-
WO	Woonas. R @ Donigian	73	-	-	-	-	-	-
WO	Woonas. R @ Waterplace Park	201	-	-	-	-	-	-

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