2024 Bacteria Data - Narragansett Bay Sites Enterococci Data

Fecal coliforms and enterococci bacteria are monitored to indicate the presense of human sewage and associated pathogens, or disease causing organisms. The Rhode Island Department of Health (RIHealth) uses a single-value enterococci standard for licensed swimming beaches. The Rhode Island Department of Environmental Management (RIDEM) uses a geometric mean for contact recreation standards on all other waters. 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 are available for marine waters and shellfish area tributaries in the "Tidal Fecal" 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 Enterococci Standards:
Single Sample Not to exceed: 60 enterococci per 100 mL Fresh Waters & Marine Waters.
RI Department of Environmental Management Enterococci Standards:
Marine (salt water) Geometric Mean Density: 35 enterococci per 100 mL.
Designated Bathing Beach (Fresh) Waters Geometric Mean Density - Not to exceed 33 enterococci per 100 mL.
Non-designated Bathing Beach (Fresh) Waters Geometric Mean Density - Not to exceed 54 enterococci per 100 mL.

Watershed code	MONITORING LOCATION	MAY	JUNE	JULY	AUG.	Aug (2)	SEPT.	OCT.	GEOMEAN
Arranged up/downstream and west to east		- - - -	Most Probable Number of Enterococci per 100 mL				- - - -		
NA	STB - Providence River off Save The Bay HQ	<10	<10	-	-	-	-	-	<10
NA	STB - Off Rocky Point	<10	<10	-	-	-	-	-	<10
NA	STB - Buckeye Brook Outflow	<10	<10	-	-	-	-	-	<10
GB	STB - Upper Warwick Cove	<10	<10	-	-	-	-	-	<10
GB	STB - Apponaug Cove	20	178	-	-	-	-	-	60
GB	GrBay #6 - Ponaug Marina	-	345	-	-	-	-	-	-
GB	GrBay #13 - EG Town Dock	<10	<10	-	-	-	-	-	<10
NA	Wickford Harbor - Fishing Cove	<10	10	-	-	-	-	-	<10
NA	Wickford Harbor - Main St Dock	<10	<10	-	-	-	-	-	<10
NA	Wickford Cove West of Loop Dr	10	10	-	-	-	-	-	<10
NA	Wickford Cove East of Loop Dr	20	<10	-	-	-	-	-	<10
NA	Jamestown - Zeek's Creek	<10	10	-	-	-	-	-	<10
NA	Jamestown - Fox Hill Marsh	<10	<10	-	-	-	-	-	<10
PE	NR 01 - Gilbert Stuart	30	108	-	-	-	-	-	57
PE	NR 02 - Upper Pond	<10	10	-	-	-	-	-	<10
PE	NR 03 - Lower Pond A	<10	10	-	-	-	-	-	<10
PE	NR 04 - Lower Pond B	<10	10	-	-	-	-	-	<10
PE	NR 13 - Near Lakeside Rd.	20	20	-	-	-	-	-	20
PE	NR 05 b - Upstream Lacey Bridge	<10	31	-	-	-	-	-	<10
PE	NR 06 - Mettatuxet Beach	<10	20	-	-	-	-	-	<10
PE	NR 07 - End of Narrows	10	-	-	-	-	-	-	-
PE	NR 11 - Mettatuxet Brook	1274	776	-	-	-	-	-	994
PE	NR 08 - Middlebridge	10	10	-	-	-	-	-	10
PE	NR 12 - Mumford Brook	480	763	-	-	-	-	-	605
PE	NR 24 - Starr Drive	<10	10	-	-	-	-	-	<10
PE	NR 10 - Sprague Bridge	<10	<10	-	-	-	-	-	<10
SK	Sapowet Marsh #3	<10	<10	-	-	-	-	-	<10

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