

## July 12 – July 16, 2021 Bacteria Levels

Enterococci bacteria, though not harmful themselves, indicate the presence of fecal contamination and other potentially harmful bacteria in the water. These are known to cause vomiting, diarrhea, nausea, abdominal pain, ear infections, and fever in recreational swimmers. Young children and people with compromised immune systems are especially susceptible. Beaches are monitored around the country to protect the public, but the Shaw Institute is the only organization that monitors beaches in the Blue Hill area, using the same protocols as the Maine Healthy Beaches program assessment parameters from EPA.

**According to the EPA, no single sample should exceed 104 Enterococci bacteria cells per 100 mL using the most probable number method (MPN) and monthly averages should not exceed 35.**



Site	Most Recent Sampling Days	Sampling Sites	Enterococci Bacteria Count	EPA Safety Levels
Blue Hill Town Park	July 12 (High Tide)	A	31	👍
		B	20	
Peters Cove	July 12 (High Tide)	A	52	👎
		B	145	
Carrying Place Beach	July 12 (High Tide)	A	10	👍
		B	<10	
Curtis Cove	July 12 (High Tide)	A	10	👍
		B	10	
Curtis Cove (Stream)	July 12 (High Tide)	S	187	👎
Surry Town Wharf	July 12 (High Tide)	Dock	84	👍
KYC Yacht Club	July 12 (High Tide)	Dock	<10	👍
Peter's Cove	July 13 (High Tide)	A	10	👍
		B	20	

