

## August 27 – September 3, 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	Aug 27	A	20	👍
		B	<10	
Carrying Place Beach	Aug 27	A	<10	👍
		B	<10	
Blue Hill Town Park	Aug 30	A	<10	👍
		B	<10	
Peters Cove	Aug 30 (High Tide)	A	63	👍
		B	<10	
Surry Town Wharf	Sept 1 (Mid Tide)	Dock	30	👍
Carrying Place Beach	Aug 31 (Low Tide)	C	<10	👍
		D	<10	
Curtis Cove	Aug 31 (Low Tide)	C	20	👍
		D	<10	
Curtis Cove (Stream)	Aug 31 (Low Tide)	S	195	👎
KYC Yacht Club	Aug 30 (High Tide)	Dock	<10	👍

