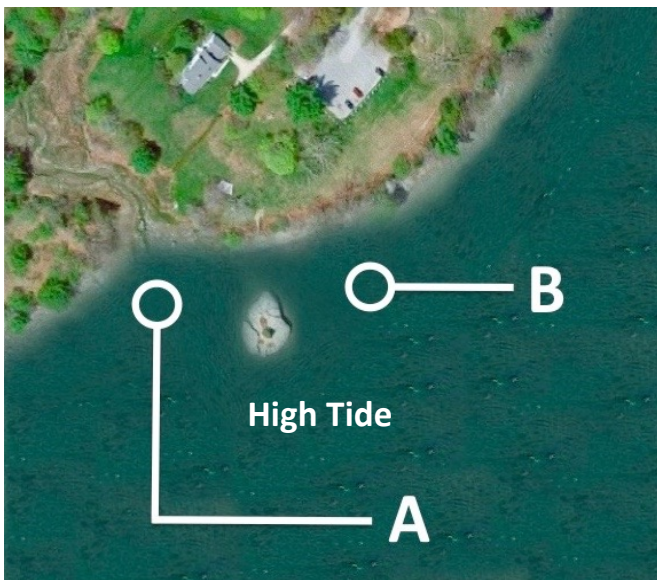
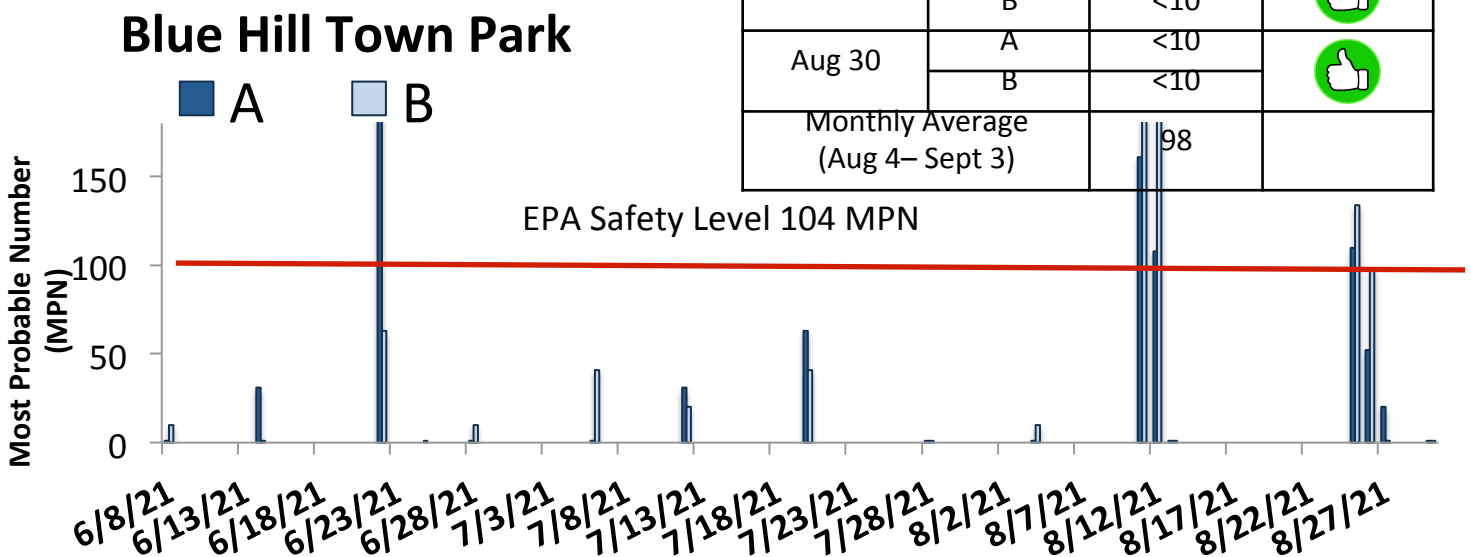


## 2021 Bacteria Levels at Blue Hill Town Park

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.** The Blue Hill Town Park is sampled every week at high tide.



Most Recent Sampling Days	Sampling Sites	Enterococci Bacteria Count	Meets EPA Criteria
Aug 4	A	<10	👍
	B	10	
Aug 11	A	161	👎
	B	389	
Aug 12	A	>96	👎
	B	>441	
Aug 19	A	98	👍
	B	41	
Aug 25	A	110	👎
	B	134	
Aug 26	A	52	👎
	B	>98	
Aug 27	A	20	👍
	B	<10	
Aug 30	A	<10	👍
	B	<10	
Monthly Average (Aug 4– Sept 3)		98	



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