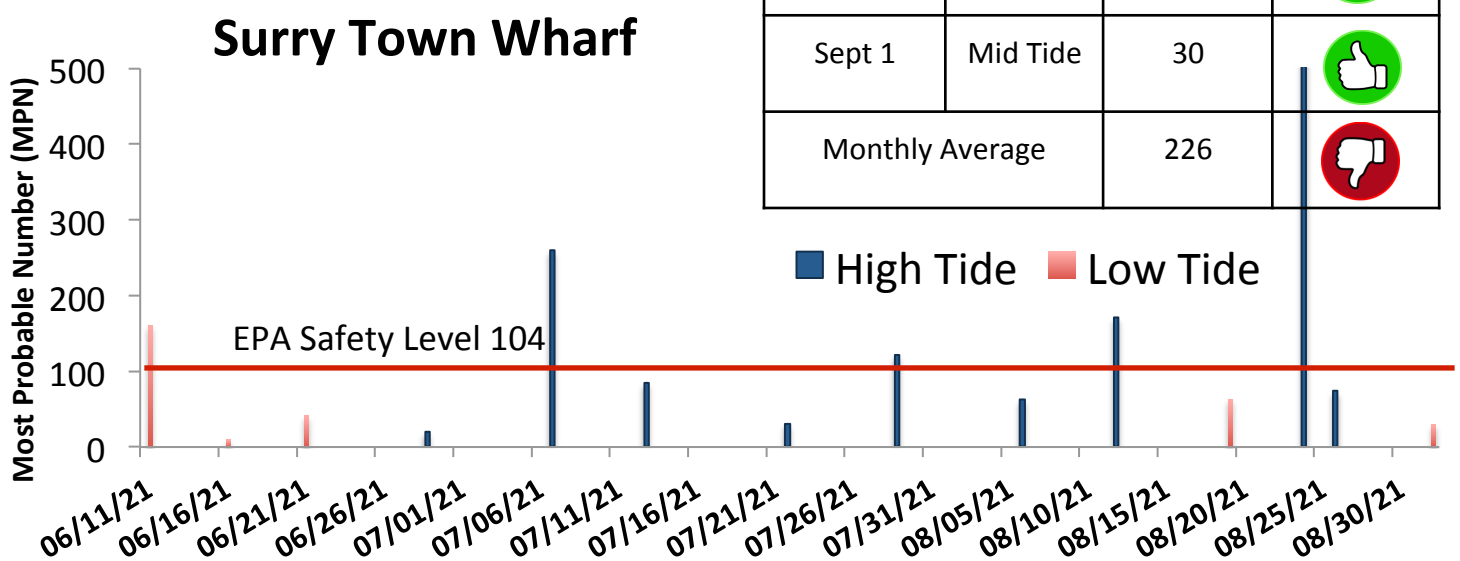


2021 Bacteria Levels at Surry Town Wharf

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 Surry Town Wharf is sampled weekly.



Surry Town Wharf— 2021 Enterococci Levels			
Most Recent Sampling Days	Tide	Enterococci Bacteria Count	Meets EPA Criteria
Aug 6	Mid Tide	63	
Aug 12	High Tide	171	
Aug 19	Low Tide	63	
Aug 24	High Tide	960	
Aug 26	High Tide	74	
Sept 1	Mid Tide	30	
Monthly Average		226	



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