

## 2021 Kenai Beach Monitoring Sample Results

Location	Bacteria	June 01	June 14	June 28	July 12	July 26	August 9
South Kenai Beach (SKB3)	Enterococci	26.0					
	Fecal Coliform	1.64 <sup>2</sup>					
North Kenai Beach (NKB4)	Enterococci	2.0, 3.0 <sup>1</sup>					
	Fecal Coliform	3.3, 1.64 <sup>1,2</sup>					

<sup>1</sup> Indicates duplicate results (i.e., results from separate sample taken at the same monitoring location)

<sup>2</sup> Indicates the analyte was analyzed for, but not detected.

NA indicates that the sample was received by the laboratory, but not analyzed due to compromised sample container

NT indicates that no sampling was done at this monitoring location

One-time exceedances (enterococci value greater than 130 CFU/100ml or fecal coliform greater than 31 CFU/100ml) are in **BOLD RED TEXT**

18 AAC 70 Alaska Water Quality Standards (amended as of March 5, 2020)-(14) Bacteria, for Marine Water Uses	
Water recreation, contact	In a 30-day period, the geometric mean of samples may not exceed 35 enterococci colony forming units (CFU) /100 ml, and not more than 10% of the samples may exceed a statistical threshold value of <b>130 MPN/100 ml</b> .
Water recreation, secondary	In a 30-day period, the geometric mean of samples may not exceed 200 fecal coliform/100 ml, and not more than 10% of the samples may exceed 400 fecal coliform/100 ml.
Harvest for consumption of raw mollusks or other raw aquatic life	The geometric mean of samples may not exceed 14 fecal coliform/100 ml; and not more than 10% of the samples may exceed 31 MPN per 100 ml for a membrane filtration test.