

2020 Kenai BEACH Monitoring										
	South Kenai Beach (SKB3)		North Kenai Beach (NKB4)		Warren Ames Bridge (BRG1)		Kenai Gull Rookery 1 (KRGR1)		Kenai Gull Rookery 2 (KRGR2)	
Date	Enterococci	Fecal Coliform	Enterococci	Fecal Coliform	Enterococci	Fecal Coliform	Enterococci	Fecal Coliform	Enterococci	Fecal Coliform
May 26	1, 2 <sup>1</sup>	4, 4 <sup>1</sup>	2	1 <sup>2</sup>	1	3	1 <sup>2</sup>	1	1 <sup>2</sup>	1 <sup>2</sup>
June 4	50, 16 <sup>1</sup>	69, 24 <sup>1</sup>	27	36	6	38	10	12	4	9.3
June 9	6, 6 <sup>1</sup>	7	8	7	2	32	3	9.3	1 <sup>2</sup>	12
June 18	38	46	13	46	1	15	4	46	13	31
June 23	17, 25 <sup>1</sup>	43, 49 <sup>1</sup>	18	14	2	17	13	62	14	28
June 29	38	5.7	2, 1 <sup>1</sup>	2.9, 2.9 <sup>1</sup>	1	3.3	16	310	1 <sup>2</sup>	3.3
July 7	16, 3 <sup>1</sup>	13, 10 <sup>1</sup>	4	3.3	3	22	18	84	22	50
July 10 Start of Kenai Personal Use Dipnet Fishery										
July 13	<b>178</b>	600	5, 3 <sup>1</sup>	29, 17 <sup>1</sup>	2	15	1	17	1 <sup>2</sup>	15
July 20	108, 87 <sup>1</sup>	196, 112	6	31	1	46	32	280	24	40
July 27	4	8.6	1 <sup>2</sup> , 1	1, 2	1 <sup>2</sup>	1	6	52	3	10
July 31 End of Kenai Personal Use Dipnet Fishery										
August 5	<b>178, 121<sup>1</sup></b>	184, 138	38	31	2	6.7	11	57	8	29
August 11	9	17	8, 6 <sup>1</sup>	42, 43 <sup>1</sup>	1 <sup>2</sup>	1.7	1 <sup>2</sup>	3	2	19
August 18	77, 96 <sup>1</sup>	133, 153	23	42	8	36	37	76	33	27
18 AAC 70 Alaska Water Quality Standards (amended as of April 6, 2018)-(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 seafood	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.									

<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**