

2019 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 21	5, 4 ¹	8, 5 ¹	1	1	1	NA	1	5	1	1
May 29	6	25	5, 6 ¹	25, 35¹	1 ²	7	NA	5	2	10
June 4	2, 10 ¹	9, 6 ¹	139	102	3	10	6	8	NA	5
June 11	7	5	1 ² , 1 ¹	2, 1 ^{1,2}	1 ²	11	20	46	1 ²	4
June 18	50, 36 ¹	84, 76¹	36	41	1	17	23	25	17	29
June 25	71	26	15, 14 ¹	44, 50¹	8	24	NA	7	3	35
July 2	231, 411¹	141, 93¹	46	57	1	3	34	49	50	78
July 8	23	90	3, 2 ¹	7, 5 ¹	2	12	13	49	16	45
July 10 Start of Kenai Personal Use Dipnet Fishery										
July 17	727, 387¹	380, 400¹	365	346	7	62	1	16	17	80
July 23	23	80	72, 43 ¹	83, 82¹	2	42	2	4.5	6	56
July 31 End of Kenai Personal Use Dipnet Fishery										
August 1	249, 243	324, 382	291	158	18	47	5	4	30	41
August 6	155	7	27, 59	2, 2	2	11	10	65	5	2
August 20	285, 152¹	76, 60¹	16	39	1	7	6	12	22	74
September 4	28	4	20, 18 ¹	2, 2 ¹	5	5	73	225	8	2
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 130 CFU/100 ml.									
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 CFU per 100 ml for a membrane filtration test.									

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

² 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**