

**2019 Ketchikan BEACH Monitoring**

Analytical Data Results

Sample Date	Knudson Cove		S Pt Higgins		Shull		Sunset		S Refuge Cove		Thomas Basin		Seaport		Rotary Pool		Rotary Beach		Mountain Point Cultural Food		Mountain Point Surprise Beach		Herring Cove	
	FC	Entero	FC	Entero	FC	Entero	FC	Entero	FC	Entero	FC	Entero	FC	Entero	FC	Entero	FC	Entero	FC	Entero	FC	Entero	FC	Entero
15-May	5 (4)	<10 (<10)	52	<10	3	<10	17	10	6	<10	55	256	2	<10	6	<10	10	<10	18	<10	21	<10	30	<10
22-May	3	<10	7 (8)	<10 (<10)	13	20	15	<10	6	<10	11	<10	<10	<10	<10	<10	8	<10	9	10	8	<10	12	<10
29-May	20	<10	12	<10	3 (2)	<10 (<10)	7	<10	48	<10	6	<10	3	<10	9	10	11	<10	61	41	4	<10	14	<10
5-Jun	2	31	25	<10	15	<10	43 (39)	<10	7	<10	12	10	3	<10	6	10	7	<10	11	20	34	10	18	<10
11-Jun	58	52	181	130	276	199	18	<10	163 (155)	2851 (3448)	214	487	79	20	206	1576	CG	84	37	20	86 (Spreaders)	323	113	41
19-Jun	14	10	76	10	34	<10	12	<10	2	<10	16 (18)	20 (20)	6	<10	<2	20	10	10	526	620	24	10	36	10
25-Jun	23	41	16	10	15	<10	12	10	13	<10	12	10	6 (8)	<10 (<10)	19	52	9	<10	28	50	8	<10	15	<10
2-Jul	239	121	68	97	37	52	165	301	58	31	74	41	145	20	142 (112)	52 (108)	46	197	13	51	214	857	171	213
10-Jul	3	<10	6	<10	12	<10	7	<10	5	<10	9	<10	3	<10	11	<10	16 (8)	<10 (10)	9	<10	4	<10	8	<10
17-Jul	194	369	66	20	116	108	87	31	28	10	431	984	63	20	390	2851	272	269	247	934	133 (118)	218 (384)	386	565
24-Jul	4	<10	10	<10	16	<10	14	<10	4	<10	42	10	22 (18)	<10 (<10)	26	<10	24	10	152	259	10	<10	36	10
29-Jul	46	<10	160	10	41	20	14	10	16	97	38	<10	12	<10	66	41	37	30	131	41	82	<10	104 (92)	20 (20)
7-Aug	3 (1)	<10 (<10)	7	<10	19	10	5	<10	7	20	11	<10	6	<10	84	<10	8	<10	45	20	30	<10	33	<10
13-Aug	125	84	43 (55)	10 (10)	15	10	16	<10	17	<10	37	10	21	20	20	<10	51	<10	104	51	58	10	215	613
21-Aug	456	309	176	74	CG (CG)	386 (379)	190	156	184	118	258	450	10	<10	CG	372	94	50	86	84	52	41	184	63
4-Sep	66	20	27	10	53	<10	196	<10	12	10	62	1024	3	<10	22	52	118	20	209 (210)	20 (20)	16	<10	239	262

**18 AAC 70 Alaska Water Quality Standards (amended as of April 6, 2018) - (14) Bacteria, For Marine Water Uses**

(B) Water Recreation (i) contact recreation  
 In a 30-day period, the geometric mean of samples may not exceed 35 enterococci CFU/100 ml, and not more than 10% of the samples may exceed a STV of 130 enterococci CFU/100 ml.

In a 30-day period, the geometric mean of samples may not exceed 200 fecal