

**August Normals
Kotzebue, AK (Based on data from 1981-2010)**

Date	Temperature			Degree Days		Precipitation			Snowfall		
	High	Low	Mean	Heating	Cooling	Average Daily	Monthly Accum.	Yearly Accum.	Average Daily	Monthly Accum.	Yearly Accum.
1	59	50	54	11	0	0.07	0.07	4.77	0.0	0.0	30.9
2	58	50	54	11	0	0.07	0.14	4.84	0.0	0.0	30.9
3	58	50	54	11	0	0.07	0.21	4.91	0.0	0.0	30.9
4	58	50	54	11	0	0.07	0.28	4.98	0.0	0.0	30.9
5	58	50	54	11	0	0.08	0.36	5.06	0.0	0.0	30.9
6	58	49	54	11	0	0.07	0.43	5.13	0.0	0.0	30.9
7	58	49	53	12	0	0.08	0.51	5.21	0.0	0.0	30.9
8	58	49	53	12	0	0.07	0.58	5.28	0.0	0.0	30.9
9	57	49	53	12	0	0.07	0.65	5.35	0.0	0.0	30.9
10	57	49	53	12	0	0.08	0.73	5.43	0.0	0.0	30.9
11	57	48	53	12	0	0.07	0.80	5.50	0.0	0.0	30.9
12	57	48	53	12	0	0.07	0.87	5.57	0.0	0.0	30.9
13	57	48	52	13	0	0.08	0.95	5.65	0.0	0.0	30.9
14	57	48	52	13	0	0.07	1.02	5.72	0.0	0.0	30.9
15	56	48	52	13	0	0.07	1.09	5.79	0.0	0.0	30.9
16	56	47	52	13	0	0.07	1.16	5.86	0.0	0.0	30.9
17	56	47	52	13	0	0.07	1.23	5.93	0.0	0.0	30.9
18	56	47	52	14	0	0.08	1.31	6.01	0.0	0.0	30.9
19	56	47	51	14	0	0.07	1.38	6.08	0.0	0.0	30.9
20	56	47	51	14	0	0.07	1.45	6.15	0.0	0.0	30.9
21	55	46	51	14	0	0.07	1.52	6.22	0.0	0.0	30.9
22	55	46	51	14	0	0.07	1.59	6.29	0.0	0.0	30.9
23	55	46	51	15	0	0.07	1.66	6.36	0.0	0.0	30.9
24	55	46	50	15	0	0.07	1.73	6.43	0.0	0.0	30.9
25	55	46	50	15	0	0.07	1.80	6.50	0.0	0.0	30.9
26	54	45	50	15	0	0.07	1.87	6.57	0.0	0.0	30.9
27	54	45	50	15	0	0.06	1.93	6.63	0.0	0.0	30.9
28	54	45	49	16	0	0.07	2.00	6.70	0.0	0.0	30.9
29	54	45	49	16	0	0.06	2.06	6.76	0.0	0.0	30.9
30	53	44	49	16	0	0.06	2.12	6.82	0.0	0.0	30.9
31	53	44	49	16	0	0.06	2.18	6.88	0.0	0.0	30.9

Average High Temperature	56.1
Average Low Temperature	47.3
Mean Monthly Temperature	51.7

Average Heating Degree Days	413
Accumulated Heating Degree Days	3895

Average Cooling Degree Days	1
Accumulated Cooling Degree Days	5

Average Monthly Rainfall	2.18
Accumulated Yearly Rainfall	6.88

Average Monthly Snowfall	0
Accumulated Yearly Snowfall	30.9

The daily values presented in these tables are not simple means of observed daily values. They are interpolated from the much less variable monthly normals by use of the natural spline function. Daily precipitation normals were also computed using the natural spline function and do not exhibit the typical daily random patterns. However, they may be used to compute normal precipitation over time intervals.