

**December 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	11	-1	5	60	0	0.03	0.03	10.27	0.4	0.4	48.7
2	11	-1	5	60	0	0.02	0.05	10.29	0.4	0.8	49.1
3	11	-1	5	60	0	0.03	0.08	10.32	0.4	1.2	49.5
4	11	-1	5	60	0	0.02	0.10	10.34	0.4	1.6	49.9
5	10	-2	4	61	0	0.03	0.13	10.37	0.4	2.0	50.3
6	10	-2	4	61	0	0.02	0.15	10.39	0.4	2.4	50.7
7	10	-2	4	61	0	0.03	0.18	10.42	0.4	2.8	51.1
8	10	-2	4	61	0	0.02	0.20	10.44	0.4	3.2	51.5
9	10	-3	4	61	0	0.03	0.23	10.47	0.3	3.5	51.8
10	10	-3	4	61	0	0.02	0.25	10.49	0.4	3.9	52.2
11	10	-3	3	62	0	0.03	0.28	10.52	0.4	4.3	52.6
12	10	-3	3	62	0	0.02	0.30	10.54	0.4	4.7	53.0
13	9	-3	3	62	0	0.03	0.33	10.57	0.4	5.1	53.4
14	9	-4	3	62	0	0.02	0.35	10.59	0.4	5.5	53.8
15	9	-4	3	62	0	0.03	0.38	10.62	0.3	5.8	54.1
16	9	-4	2	63	0	0.02	0.40	10.64	0.4	6.2	54.5
17	9	-4	2	63	0	0.03	0.43	10.67	0.4	6.6	54.9
18	9	-4	2	63	0	0.02	0.45	10.69	0.4	7.0	55.3
19	8	-5	2	63	0	0.03	0.48	10.72	0.3	7.3	55.6
20	8	-5	2	63	0	0.02	0.50	10.74	0.4	7.7	56.0
21	8	-5	1	64	0	0.03	0.53	10.77	0.4	8.1	56.4
22	8	-5	1	64	0	0.02	0.55	10.79	0.3	8.4	56.7
23	8	-6	1	64	0	0.02	0.57	10.81	0.3	8.7	57.0
24	7	-6	1	64	0	0.03	0.60	10.84	0.4	9.1	57.4
25	7	-6	1	64	0	0.02	0.62	10.86	0.3	9.4	57.7
26	7	-6	0	65	0	0.02	0.64	10.88	0.4	9.8	58.1
27	7	-7	0	65	0	0.02	0.66	10.90	0.3	10.1	58.4
28	7	-7	0	65	0	0.03	0.69	10.93	0.4	10.5	58.8
29	6	-7	0	65	0	0.02	0.71	10.95	0.3	10.8	59.1
30	6	-7	-1	66	0	0.03	0.74	10.98	0.4	11.2	59.5
31	6	-7	-1	66	0	0.02	0.76	11.00	0.3	11.5	59.8

Average High Temperature	8.7
Average Low Temperature	-4.1
Mean Monthly Temperature	2.3

Average Heating Degree Days	1944
Accumulated Heating Degree Days	9459

Average Cooling Degree Days	0
Accumulated Cooling Degree Days	5

Average Monthly Rainfall	0.76
Accumulated Yearly Rainfall	11.00

Average Monthly Snowfall	11.5
Accumulated Yearly Snowfall	59.8

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.