

**August Normals
Fairbanks, 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	70	50	60	22	0	0.07	0.07	5.76	0.0	0.0	27.1
2	69	50	60	6	0	0.07	0.14	5.83	0.0	0.0	27.1
3	69	50	60	6	0	0.07	0.21	5.90	0.0	0.0	27.1
4	69	50	59	6	0	0.07	0.28	5.97	0.0	0.0	27.1
5	69	50	59	6	0	0.07	0.35	6.04	0.0	0.0	27.1
6	68	49	59	6	0	0.07	0.42	6.11	0.0	0.0	27.1
7	68	49	59	7	0	0.06	0.48	6.17	0.0	0.0	27.1
8	68	49	58	7	0	0.07	0.55	6.24	0.0	0.0	27.1
9	68	49	58	7	0	0.07	0.62	6.31	0.0	0.0	27.1
10	67	48	58	7	0	0.06	0.68	6.37	0.0	0.0	27.1
11	67	48	58	8	0	0.06	0.74	6.43	0.0	0.0	27.1
12	67	48	57	8	0	0.06	0.80	6.49	0.0	0.0	27.1
13	67	48	57	8	0	0.06	0.86	6.55	0.0	0.0	27.1
14	67	47	57	8	0	0.06	0.92	6.61	0.0	0.0	27.1
15	66	47	57	9	0	0.06	0.98	6.67	0.0	0.0	27.1
16	66	47	56	9	0	0.06	1.04	6.73	0.0	0.0	27.1
17	66	46	56	9	0	0.06	1.10	6.79	0.0	0.0	27.1
18	66	46	56	9	0	0.06	1.16	6.85	0.0	0.0	27.1
19	65	46	56	10	0	0.06	1.22	6.91	0.0	0.0	27.1
20	65	45	55	10	0	0.06	1.28	6.97	0.0	0.0	27.1
21	65	45	55	10	0	0.06	1.34	7.03	0.0	0.0	27.1
22	65	45	55	10	0	0.05	1.39	7.08	0.0	0.0	27.1
23	64	44	54	11	0	0.06	1.45	7.14	0.0	0.0	27.1
24	64	44	54	11	0	0.05	1.50	7.19	0.0	0.0	27.1
25	64	44	54	11	0	0.06	1.56	7.25	0.0	0.0	27.1
26	63	43	53	12	0	0.06	1.62	7.31	0.0	0.0	27.1
27	63	43	53	12	0	0.05	1.67	7.36	0.0	0.0	27.1
28	63	43	53	12	0	0.05	1.72	7.41	0.0	0.0	27.1
29	63	42	52	13	0	0.06	1.78	7.47	0.0	0.0	27.1
30	62	42	52	13	0	0.05	1.83	7.52	0.0	0.0	27.1
31	62	41	52	13	0	0.05	1.88	7.57	0.0	0.0	27.1

Average High Temperature	65.9
Average Low Temperature	46.4
Mean Monthly Temperature	56.1
Average Heating Degree Days	281
Accumulated Heating Degree Days	2008
Average Cooling Degree Days	6
Accumulated Cooling Degree Days	61
Average Monthly Rainfall	1.88
Accumulated Yearly Rainfall	7.57
Average Monthly Snowfall	0
Accumulated Yearly Snowfall	27.1

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.