

**December Normals  
McGrath, 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	8	-8	0	65	0	0.04	0.04	16.75	0.6	0.6	77.7
2	8	-9	0	65	0	0.04	0.08	16.79	0.6	1.2	78.3
3	8	-9	0	65	0	0.04	0.12	16.83	0.7	1.9	79.0
4	8	-9	-1	66	0	0.04	0.16	16.87	0.6	2.5	79.6
5	8	-9	-1	66	0	0.04	0.20	16.91	0.6	3.1	80.2
6	7	-10	-1	66	0	0.04	0.24	16.95	0.7	3.8	80.9
7	7	-10	-1	66	0	0.04	0.28	16.99	0.6	4.4	81.5
8	7	-10	-1	67	0	0.03	0.31	17.02	0.6	5.0	82.1
9	7	-10	-2	67	0	0.04	0.35	17.06	0.7	5.7	82.8
10	7	-10	-2	67	0	0.04	0.39	17.10	0.7	6.4	83.5
11	6	-11	-2	67	0	0.04	0.43	17.14	0.7	7.1	84.2
12	6	-11	-2	67	0	0.04	0.47	17.18	0.6	7.7	84.8
13	6	-11	-3	68	0	0.04	0.51	17.22	0.7	8.4	85.5
14	6	-11	-3	68	0	0.05	0.56	17.27	0.6	9.0	86.1
15	6	-12	-3	68	0	0.04	0.60	17.31	0.7	9.7	86.8
16	6	-12	-3	68	0	0.04	0.64	17.35	0.7	10.4	87.5
17	5	-12	-3	68	0	0.05	0.69	17.40	0.7	11.1	88.2
18	5	-12	-4	69	0	0.04	0.73	17.44	0.6	11.7	88.8
19	5	-12	-4	69	0	0.04	0.77	17.48	0.7	12.4	89.5
20	5	-13	-4	69	0	0.04	0.81	17.52	0.7	13.1	90.2
21	4	-13	-4	69	0	0.05	0.86	17.57	0.7	13.8	90.9
22	4	-13	-4	69	0	0.04	0.90	17.61	0.7	14.5	91.6
23	4	-13	-5	70	0	0.05	0.95	17.66	0.6	15.1	92.2
24	4	-14	-5	70	0	0.04	0.99	17.70	0.7	15.8	92.9
25	4	-14	-5	70	0	0.04	1.03	17.74	0.6	16.4	93.5
26	3	-14	-5	70	0	0.05	1.08	17.79	0.7	17.1	94.2
27	3	-14	-5	71	0	0.04	1.12	17.83	0.6	17.7	94.8
28	3	-14	-6	71	0	0.04	1.16	17.87	0.6	18.3	95.4
29	3	-15	-6	71	0	0.04	1.20	17.91	0.7	19.0	96.1
30	3	-15	-6	71	0	0.05	1.25	17.96	0.6	19.6	96.7
31	2	-15	-6	71	0	0.04	1.29	18.00	0.6	20.2	97.3

Average High Temperature	5.4
Average Low Temperature	-11.8
Mean Monthly Temperature	-3.2
Average Heating Degree Days	2114
Accumulated Heating Degree Days	8097
Average Cooling Degree Days	0
Accumulated Cooling Degree Days	20
Average Monthly Rainfall	1.29
Accumulated Yearly Rainfall	18.00
Average Monthly Snowfall	20.2
Accumulated Yearly Snowfall	97.3

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.