

Summary of Monthly Normals
1981-2010
Generated on 02/28/2018

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	24.8	8.1	16.4	6.6	9.5	8.0	0	0	0	0	0	0	1195	1257	1350	1505	0.0	0.0	0.0	20.3	29.6	9.7
02	29.0	10.4	19.7	5.5	9.0	7.2	0	0	0	0	0	0	988	1044	1128	1268	0.0	0.0	0.1	15.4	26.3	8.2
03	35.3	16.2	25.7	3.9	7.0	5.3	0	0	0	0	0	0	907	969	1062	1217	0.0	0.0	0.1	9.1	28.5	3.9
04	45.2	27.2	36.2	3.7	3.9	3.7	-7777	-7777	0	0	0	0	564	624	714	864	0.0	0.0	7.0	1.1	21.6	0.3
05	55.8	36.1	46.0	2.4	2.5	2.1	2	1	-7777	0	0	0	283	344	436	591	0.0	0.0	25.3	0.0	7.2	0.0
06	61.5	43.4	52.5	2.2	1.6	1.6	18	8	2	-7777	0	0	95	144	228	377	0.0	0.0	29.6	0.0	0.5	0.0
07	64.2	48.5	56.3	2.4	1.6	1.8	63	30	6	-7777	0	0	21	50	120	268	0.0	0.0	31.0	0.0	0.0	0.0
08	63.9	46.2	55.0	2.5	2.1	1.6	46	20	4	-7777	0	0	45	81	158	309	0.0	0.0	31.0	0.0	0.4	0.0
09	56.9	39.3	48.1	2.4	3.5	2.5	4	1	-7777	0	0	0	211	268	357	507	0.0	0.0	26.9	0.0	5.1	0.0
10	43.4	27.1	35.2	3.8	5.2	4.3	-7777	-7777	0	0	0	0	613	674	767	922	0.0	0.0	5.9	2.4	20.6	0.7
11	31.1	15.2	23.2	4.6	7.2	5.9	0	0	0	0	0	0	955	1015	1105	1255	0.0	0.0	0.1	14.4	26.8	4.9
12	26.9	11.2	19.0	5.1	7.6	6.2	0	0	0	0	0	0	1114	1176	1269	1424	0.0	0.0	-7777	19.3	29.3	7.8
Summary	44.8	27.4	36.1	3.8	5.1	4.2	133	60	12	0	0	0	6991	7646	8694	10507	0.0	0.0	157.0	82.0	195.9	35.5

-7777: a non-zero value that would round to zero
Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Precipitation (in.)								
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount		
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels		
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75
01	0.96	9.1	3.0	0.3	-7777	0.43	0.88	1.36
02	0.88	8.1	2.8	0.2	-7777	0.37	0.71	0.99
03	0.64	6.4	1.9	0.1	-7777	0.18	0.39	0.86
04	0.59	5.7	1.9	0.1	0.0	0.18	0.53	0.93
05	0.91	8.4	2.9	0.3	0.0	0.48	0.67	1.21
06	1.07	9.6	3.4	0.3	0.0	0.66	1.00	1.43
07	1.84	12.5	5.6	0.6	0.0	1.15	1.68	2.19
08	2.69	13.7	7.5	1.3	0.2	1.80	2.87	3.23
09	3.27	15.7	8.8	1.9	0.2	2.13	2.92	3.86
10	2.63	12.8	6.9	1.1	0.3	1.65	2.16	3.52
11	1.38	10.3	4.6	0.4	-7777	0.58	1.20	1.94
12	1.35	11.4	4.4	0.2	0.1	0.62	1.13	1.69
Summary	18.21	123.7	53.7	6.8	0.8	10.23	16.14	23.21

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 91 ft. Lat: 60.5797° N Lon: -151.2391° W
Station: **KENAI MUNICIPAL AIRPORT, AK US USW00026523**

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	9.8	7.5	3.5	0.8	0.3	0.0	28.1	24.6	22.6	16.9	4.4	9.8	15.8
02	10.5	6.3	3.3	0.9	0.4	0.0	25.7	21.6	20.0	16.8	3.7	5.8	13.6
03	9.2	4.8	2.7	1.0	0.5	0.0	25.2	22.1	21.3	17.8	2.7	6.9	12.3
04	1.8	1.7	0.9	0.1	0.0	0.0	11.8	9.4	8.5	5.2	0.0	1.3	3.3
05	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	7.1	2.9	2.1	0.9	0.3	0.1	6.5	4.8	2.8	0.9	0.6	4.4	9.5
11	13.5	7.0	4.2	1.6	0.6	0.0	19.9	14.4	11.5	5.7	6.4	11.9	16.2
12	15.2	9.6	5.5	1.4	0.4	0.1	26.6	23.2	21.4	12.7	7.8	12.7	19.0
Summary	67.5	40.0	22.4	6.8	2.5	0.2	143.8	120.1	108.1	76.0	25.6	52.8	89.7

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	-7777	1	1	25	190	374	507	466	251	40	1	1
45	0	0	0	3	73	225	352	312	127	11	-7777	-7777
50	0	0	0	-7777	17	92	197	162	38	2	0	0
55	0	0	0	-7777	2	18	63	46	4	-7777	0	0
60	0	0	0	0	-7777	2	6	4	-7777	0	0	0
Growing Degree Units for Corn (Monthly)												
50/86	-7777	-7777	-7777	13	98	174	234	227	109	10	-7777	-7777

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0	1	2	27	217	591	1098	1564	1815	1855	1856	1857
45	0	0	0	3	76	301	653	965	1092	1103	1103	1103
50	0	0	0	0	17	109	306	468	506	508	508	508
55	0	0	0	0	2	20	83	129	133	133	133	133
60	0	0	0	0	0	2	8	12	12	12	12	12
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	0	13	111	285	519	746	855	865	865	865

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
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