

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 1383 ft. Lat: 62.1086° N Lon: 145.5331° W
Station: GENNALLEN KCAM, AK US USC00503304

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	4.1	-14.4	-5.2	10.6	10.5	10.2	0.0	0.0	0.0	0.0	0.0	0.0	1864.4	1926.4	2019.4	2174.5	0.0	0.0	0.0	28.0	30.6	23.2
02	15.0	-8.7	3.2	5.8	8.5	7.0	0.0	0.0	0.0	0.0	0.0	0.0	1451.9	1507.9	1591.9	1731.9	0.0	0.0	0.0	24.5	28.0	20.4
03	28.1	-2.0	13.0	5.2	7.9	6.3	0.0	0.0	0.0	0.0	0.0	0.0	1300.2	1362.2	1455.2	1610.4	0.0	0.0	0.3	17.9	30.7	17.9
04	44.7	19.3	32.0	3.6	4.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	690.2	750.1	840.1	990.1	0.0	0.0	9.2	1.5	28.0	1.6
05	58.3	31.1	44.7	3.7	2.6	2.8	5.0	2.0	0.4	0.0	0.0	0.0	324.4	383.3	474.7	629.3	0.0	0.0	26.4	0.0	18.3	0.0
06	67.2	41.0	54.1	2.6	2.1	2.0	60.2	37.7	16.3	3.3	0.6	0.2	87.3	124.8	193.4	330.3	0.0	0.2	29.5	0.0	3.7	0.0
07	69.9	45.5	57.7	3.3	2.4	2.5	116.4	78.6	39.1	8.3	1.2	0.5	32.8	57.0	110.5	234.6	0.0	0.4	31.0	0.0	1.0	0.0
08	64.7	41.6	53.2	2.3	2.0	1.9	42.3	23.9	9.1	1.4	0.0	0.0	99.8	143.3	221.5	368.8	0.0	0.0	30.8	0.0	4.1	0.0
09	54.8	32.0	43.4	2.8	3.2	2.6	1.5	0.4	0.0	0.0	0.0	0.0	349.5	408.5	498.1	648.0	0.0	0.0	24.7	0.0	15.2	0.0
10	36.5	15.7	26.1	5.5	7.5	6.3	0.1	0.1	0.0	0.0	0.0	0.0	896.1	958.1	1051.0	1205.9	0.0	0.0	2.8	10.1	28.0	4.9
11	14.1	-3.9	5.1	6.1	9.7	7.7	0.0	0.0	0.0	0.0	0.0	0.0	1496.7	1556.7	1646.7	1796.9	0.0	0.0	0.0	26.2	29.6	18.3
12	5.6	-10.6	-2.5	7.5	8.0	7.6	0.0	0.0	0.0	0.0	0.0	0.0	1782.5	1844.5	1937.5	2092.5	0.0	0.0	0.0	27.5	30.8	22.8
Summary	38.6	15.5	27.1	4.9	5.7	5.1	226	143	65	13	2	1	10376	11023	12040	13813	0.0	0.6	154.7	135.7	248.0	109.1

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	0.70	6.6	2.8	0.2	0.0	0.26	0.62	0.87	
02	0.80	4.9	2.0	0.3	0.1	0.39	0.61	1.09	
03	0.44	2.9	1.1	0.2	0.0	0.14	0.37	0.65	
04	0.18	1.6	0.7	0.0	0.0	0.00	0.07	0.35	
05	0.71	4.2	2.0	0.4	0.0	0.19	0.49	1.18	
06	1.48	8.5	4.3	0.9	0.1	0.66	1.32	2.25	
07	1.74	10.6	5.2	0.8	0.1	1.07	1.52	2.42	
08	1.83	11.1	5.7	0.8	0.1	1.34	1.70	2.26	
09	1.41	9.2	3.8	0.5	0.0	0.78	1.18	1.84	
10	0.85	6.2	3.2	0.1	0.0	0.40	0.76	1.21	
11	1.19	5.6	2.7	0.4	0.2	0.47	0.90	1.88	
12	0.79	6.3	3.0	0.1	0.1	0.33	0.68	1.12	
Summary	12.12	77.7	36.5	4.7	0.7	6.03	10.22	17.12	

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0.0	0.0	0.1	11.4	168.0	423.3	548.6	407.7	141.3	15.9	0.4	0.0
45	0.0	0.0	0.0	1.7	73.4	277.3	393.9	257.1	53.8	4.3	0.0	0.0
50	0.0	0.0	0.0	0.2	24.0	148.5	244.5	126.4	11.4	0.6	0.0	0.0
55	0.0	0.0	0.0	0.0	5.0	60.2	116.4	42.3	1.5	0.1	0.0	0.0
60	0.0	0.0	0.0	0.0	0.4	16.3	39.1	9.1	0.0	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.0	0.0	16.4	138.4	261.1	317.7	232.8	88.8	7.3	0.0	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	0	0	12	180	603	1151	1559	1700	1716	1717	1717
45	0	0	0	2	75	352	746	1003	1057	1062	1062	1062
50	0	0	0	0	24	173	417	544	555	556	556	556
55	0	0	0	0	5	65	182	224	225	226	226	226
60	0	0	0	0	0	17	56	65	65	65	65	65
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	0	16	155	416	734	966	1055	1062	1062	1062

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