

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 1134 ft. Lat: 58.2761° N Lon: 134.5139° W
Station: **EAGLECREST BASE, AK US USC00502610**

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	28.9	19.9	24.4				0.0	0.0	0.0	0.0	0.0	0.0	948.5	1010.5	1103.5	1258.5	0.0	0.0	0.1	14.2	28.3	1.4
02	30.2	20.9	25.6				0.0	0.0	0.0	0.0	0.0	0.0	824.7	880.7	964.6	1104.6	0.0	0.0	0.0	16.3	26.3	1.1
03	33.7	22.6	28.2				0.0	0.0	0.0	0.0	0.0	0.0	832.2	894.2	987.3	1142.3	0.0	0.0	1.2	10.4	28.9	0.8
04	43.6	28.9	36.3				0.0	0.0	0.0	0.0	0.0	0.0	562.5	622.5	712.5	862.5	0.0	0.0	4.3	0.5	22.2	0.0
05	52.3	35.4	43.9				1.7	0.4	0.0	0.0	0.0	0.0	347.3	408.0	500.6	655.6	0.0	0.0	17.9	0.0	6.1	0.0
06	57.7	42.6	50.2				22.3	13.1	4.9	0.1	0.0	0.0	167.9	218.6	300.4	445.6	0.0	0.0	25.2	0.0	0.2	0.0
07	59.5	47.3	53.4				37.1	21.7	8.5	0.3	0.0	0.0	86.8	133.4	213.1	359.9	0.0	0.0	30.2	0.0	0.0	0.0
08	59.3	46.5	52.9				24.7	11.9	2.8	0.2	0.0	0.0	89.9	139.1	222.9	375.3	0.0	0.0	29.8	0.0	0.0	0.0
09	52.9	41.2	47.1				2.1	0.8	0.2	0.0	0.0	0.0	240.7	299.3	388.7	538.5	0.0	0.0	22.4	0.0	2.1	0.0
10	42.3	33.7	38.0				0.0	0.0	0.0	0.0	0.0	0.0	526.9	588.9	682.0	837.0	0.0	0.0	3.4	1.0	12.3	0.0
11	34.1	26.2	30.2				0.0	0.0	0.0	0.0	0.0	0.0	745.5	805.5	895.5	1045.5	0.0	0.0	0.1	12.6	23.5	0.2
12	29.7	22.8	26.3				0.0	0.0	0.0	0.0	0.0	0.0	891.3	953.3	1046.3	1201.3	0.0	0.0	0.0	16.5	27.9	0.3
Summary	43.7	32.3	38.0	0.0	0.0	0.0	88	48	16	1	0	0	6264	6954	8017	9827	0.0	0.0	134.6	71.5	177.8	3.8

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	9.44							
02	6.52							
03	6.29							
04	5.94							
05	5.32							
06	6.07							
07	8.11							
08	10.07							
09	13.09							
10	12.65							
11	10.59							
12	10.43							
Summary	104.52	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	0.8	0.1	2.1	15.8	141.5	304.7	415.4	399.8	213.5	37.2	7.4	0.7
45	0.0	0.0	0.0	1.5	53.4	163.7	261.1	245.2	84.1	5.9	1.2	0.0
50	0.0	0.0	0.0	0.1	13.8	66.1	120.9	103.7	18.4	0.6	0.0	0.0
55	0.0	0.0	0.0	0.0	1.7	22.3	37.1	24.7	2.1	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.0	4.9	8.5	2.8	0.2	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	0.0	0.6	8.9	71.9	122.9	154.5	150.7	56.6	2.7	0.1	0.0

Growing Degree Units (Accumulated Monthly)												
40	1	1	3	19	160	465	880	1280	1494	1531	1538	1539
45	0	0	0	2	55	219	480	725	809	815	816	816
50	0	0	0	0	14	80	201	305	323	324	324	324
55	0	0	0	0	2	24	61	86	88	88	88	88
60	0	0	0	0	0	5	13	16	16	16	16	16
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	1	10	82	204	359	510	566	569	569	569

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

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.