

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 577 ft. Lat: 64.8939° N Lon: 147.8753° W

Station: GOLDSTREAM CREEK, AK US USC00503368

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	-2.3	-18.5	-10.4				0.0	0.0	0.0	0.0	0.0	0.0	2026.9	2088.9	2181.7	2336.9	0.0	0.0	0.0	30.6	31.0	25.5
02	10.0	-12.2	-1.1				0.0	0.0	0.0	0.0	0.0	0.0	1571.1	1627.1	1711.1	1851.1	0.0	0.0	0.0	27.5	28.0	22.4
03	24.2	-8.7	7.8				0.0	0.0	0.0	0.0	0.0	0.0	1464.5	1526.5	1619.4	1774.5	0.0	0.0	0.6	20.0	31.0	20.1
04	44.1	13.7	28.9				0.0	0.0	0.0	0.0	0.0	0.0	782.9	842.9	933.0	1082.9	0.0	0.0	9.0	4.9	29.6	5.3
05	59.9	29.0	44.5				3.8	2.0	0.4	0.0	0.0	0.0	330.8	391.0	482.4	637.0	0.0	0.0	26.9	0.0	22.6	0.0
06	69.8	40.8	55.3				74.9	48.5	21.8	3.8	0.6	0.1	66.1	99.7	163.1	295.0	0.0	0.1	29.9	0.0	3.8	0.0
07	70.7	44.3	57.5				105.5	66.6	28.0	3.2	0.2	0.0	28.0	51.2	105.6	235.7	0.0	0.0	31.0	0.0	0.9	0.0
08	64.0	39.0	51.5				19.2	8.1	1.5	0.2	0.0	0.0	127.7	178.7	265.1	418.7	0.0	0.0	30.3	0.0	5.9	0.0
09	53.0	28.4	40.7				0.0	0.0	0.0	0.0	0.0	0.0	429.1	489.1	579.1	729.1	0.0	0.0	19.6	0.2	21.6	0.0
10	32.4	13.0	22.7				0.0	0.0	0.0	0.0	0.0	0.0	1001.2	1063.2	1156.3	1311.2	0.0	0.0	2.4	11.6	30.8	4.1
11	9.2	-7.4	0.9				0.0	0.0	0.0	0.0	0.0	0.0	1622.7	1682.7	1772.5	1922.7	0.0	0.0	0.0	29.8	30.0	18.6
12	1.4	-14.5	-6.6				0.0	0.0	0.0	0.0	0.0	0.0	1908.2	1970.2	2063.2	2218.2	0.0	0.0	0.0	30.8	31.0	24.9
Summary	36.4	12.2	24.3	0.0	0.0	0.0	203	125	52	7	1	0	11359	12011	13032	14813	0.0	0.1	149.7	155.4	266.2	120.9

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	0.64							
02	0.51							
03	0.45							
04	0.36							
05	0.71							
06	1.99							
07	2.74							
08	2.87							
09	1.61							
10	0.87							
11	0.95							
12	0.59							
Summary	14.29	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	0.0	0.0	0.0	15.4	174.9	458.8	542.3	356.8	85.7	1.9	0.0	0.0
45	0.0	0.0	0.0	2.3	75.6	311.2	387.7	210.0	23.2	0.1	0.0	0.0
50	0.0	0.0	0.0	0.2	23.5	175.9	235.9	89.4	2.6	0.0	0.0	0.0
55	0.0	0.0	0.0	0.0	3.8	74.9	105.5	19.2	0.0	0.0	0.0	0.0
60	0.0	0.0	0.0	0.0	0.4	21.8	28.0	1.5	0.0	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.0	0.0	27.5	165.3	299.5	327.2	218.0	76.0	4.5	0.0	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	0	0	15	190	649	1191	1548	1634	1636	1636	1636
45	0	0	0	2	78	389	777	987	1010	1010	1010	1010
50	0	0	0	0	24	200	436	525	528	528	528	528
55	0	0	0	0	4	79	184	203	203	203	203	203
60	0	0	0	0	0	22	50	52	52	52	52	52
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	0	28	193	492	820	1038	1114	1118	1118	1118

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.