

Summary of Monthly Normals
1991-2020

Current Location: Elev: 5378 ft. Lat: 38.4600° N Lon: 105.2256° W
Station: **CANON CITY, CO US USC00051294**
Generated on 06/03/2024

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	49.4	18.4	33.9	3.4	2.8	2.9	0.4	0.1	0.0	0.0	0.0	0.0	654.5	716.2	809.1	964.1	0.0	0.0	17.6	3.2	27.4	1.5
02	50.4	19.7	35.0	4.5	3.8	3.8	1.1	0.5	0.2	0.0	0.0	0.0	559.5	614.9	698.7	838.5	0.0	0.0	15.8	3.0	24.6	1.2
03	58.5	26.1	42.3	3.7	2.9	3.0	7.6	3.9	1.1	0.0	0.0	0.0	401.4	459.7	549.9	703.8	0.0	0.0	25.0	0.9	21.8	0.1
04	64.3	33.2	48.8	3.9	2.2	2.8	33.9	20.5	7.9	1.1	0.0	0.0	221.2	267.9	345.3	488.5	0.0	0.0	26.5	0.3	12.2	0.0
05	73.3	43.0	58.2	3.6	1.9	2.5	161.9	122.0	72.8	22.4	3.8	1.5	64.2	86.4	130.2	234.7	0.0	1.2	30.2	0.0	1.9	0.0
06	84.6	52.2	68.4	3.3	2.7	2.8	404.0	346.5	263.1	139.5	53.4	31.6	2.1	4.6	11.2	37.6	0.2	9.4	30.0	0.0	0.0	0.0
07	89.2	58.7	73.9	2.7	1.9	1.9	587.2	525.4	432.8	280.6	140.9	94.6	0.0	0.1	0.5	3.3	0.6	17.3	31.0	0.0	0.0	0.0
08	86.7	57.2	72.0	2.6	2.0	2.2	525.7	464.2	372.5	225.3	100.1	62.4	0.4	0.9	2.2	10.0	0.1	11.5	31.0	0.0	0.0	0.0
09	80.1	48.4	64.2	3.2	2.6	2.7	294.5	242.3	171.1	77.4	22.7	10.9	17.2	24.9	43.7	100.0	0.0	3.5	29.7	0.0	0.2	0.0
10	68.6	36.1	52.4	3.4	2.9	2.9	75.5	52.3	26.1	4.3	0.2	0.0	157.6	196.4	263.2	396.4	0.0	0.0	28.7	0.4	8.4	0.1
11	57.2	26.3	41.8	4.7	2.8	3.6	9.0	4.8	1.3	0.0	0.0	0.0	406.5	462.3	548.8	697.5	0.0	0.0	22.4	1.4	20.5	0.2
12	49.0	18.7	33.8	3.1	2.3	2.4	0.5	0.1	0.0	0.0	0.0	0.0	655.8	717.5	810.5	965.5	0.0	0.0	16.8	3.1	27.4	1.2
Summary	67.6	36.5	52.1	3.5	2.6	2.8	2101	1783	1349	751	321	201	3140	3552	4213	5440	0.9	42.9	304.7	12.3	144.4	4.3

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	0.55	3.7	1.6	0.1	0.0	0.18	0.58	0.73
02	0.57	4.7	2.0	0.1	0.0	0.18	0.46	0.78
03	1.04	5.6	2.7	0.4	0.1	0.38	0.85	1.18
04	1.76	6.8	3.6	1.0	0.2	0.76	1.09	2.24
05	1.56	8.4	3.3	0.8	0.1	0.57	1.23	2.21
06	0.85	7.4	2.5	0.2	0.0	0.42	0.83	1.24
07	2.25	11.6	5.4	1.4	0.4	1.27	2.13	2.78
08	2.06	12.0	5.1	1.3	0.2	1.24	1.79	2.68
09	1.20	6.5	2.6	0.5	0.2	0.50	0.90	1.42
10	0.87	5.4	2.3	0.3	0.0	0.33	0.76	1.34
11	0.55	4.5	1.8	0.1	0.0	0.23	0.49	0.75
12	0.46	4.1	1.6	0.1	0.0	0.22	0.38	0.57
Summary	13.72	80.7	34.5	6.3	1.2	6.28	11.49	17.92

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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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	6.70	3.4	1.9	0.9	0.3	0.0	5.2	2.4	0.8	0.0	2.90	6.90	10.00
02	6.20	3.9	2.4	0.7	0.2	0.0	5.4	2.8	1.1	0.1	1.90	5.60	8.80
03	6.00	3.0	1.8	0.7	0.3	0.0	2.8	1.3	0.5	0.0	3.00	4.70	7.00
04	4.10	2.1	1.6	0.4	0.2	0.0	1.4	0.5	0.2	0.0	0.70	2.00	7.40
05	0.50	0.4	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	0.60
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	3.30	1.0	0.8	0.5	0.2	0.0	1.3	0.8	0.5	0.0	0.00	0.40	5.00
11	5.10	2.5	1.8	0.7	0.1	0.0	3.3	1.7	0.6	0.0	0.80	3.80	6.40
12	6.20	3.8	2.4	0.5	0.1	0.0	6.5	2.6	0.5	0.0	2.60	5.90	8.90
Summary	38.3	20.1	12.9	4.4	1.4	0.0	26.2	12.1	4.2	0.1	11.9	29.3	54.1

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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	49.0	57.1	156.8	288.9	564.7	851.9	1052.2	990.3	727.8	403.6	155.9	53.3
45	15.2	21.1	76.0	174.5	416.3	701.9	897.2	835.3	579.1	270.9	81.5	18.9
50	3.4	6.0	28.9	87.9	279.3	552.1	742.2	680.3	433.5	158.8	33.3	4.9
55	0.4	1.1	7.6	33.9	161.9	404.0	587.2	525.7	294.5	75.5	9.0	0.5
60	0.0	0.2	1.1	7.9	72.8	263.1	432.8	372.5	171.1	26.1	1.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	69.7	75.3	161.6	228.3	366.4	535.6	672.8	637.5	469.9	299.9	148.3	70.7

Growing Degree Units (Accumulated Monthly)												
40	49	106	263	552	1116	1968	3021	4011	4739	5142	5298	5352
45	15	36	112	287	703	1405	2302	3138	3717	3988	4069	4088
50	3	9	38	126	406	958	1700	2380	2814	2972	3006	3011
55	0	2	9	43	205	609	1196	1722	2016	2092	2101	2101
60	0	0	1	9	82	345	778	1150	1322	1348	1349	1349
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	70	145	307	535	901	1437	2110	2747	3217	3517	3665	3736

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