

Summary of Monthly Normals 1991-2020

Generated on 06/06/2026

Current Location: Elev: 9995 ft. Lat: 39.2219° N Lon: 105.9936° W
 Station: **FAIRPLAY S PARK RD, CO US USC00052816**

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	30.8	9.7	20.2	2.6	3.4	2.9	0.0	0.0	0.0	0.0	0.0	0.0	1077.3	1139.3	1232.3	1387.3	0.0	0.0	0.4	16.0	30.9	4.4
02	30.9	9.3	20.1	2.9	3.3	3.0	0.0	0.0	0.0	0.0	0.0	0.0	977.1	1033.1	1117.1	1257.1	0.0	0.0	0.4	15.7	27.9	5.5
03	38.1	15.6	26.9	2.8	2.5	2.5	0.0	0.0	0.0	0.0	0.0	0.0	872.7	934.7	1027.7	1182.7	0.0	0.0	4.0	8.0	30.5	1.2
04	44.5	21.9	33.2	3.3	1.4	2.2	0.0	0.0	0.0	0.0	0.0	0.0	654.0	714.0	804.0	954.0	0.0	0.0	11.8	3.4	28.5	0.2
05	54.5	29.1	41.8	3.9	1.6	2.5	0.7	0.3	0.1	0.0	0.0	0.0	409.9	471.5	564.3	719.2	0.0	0.0	21.1	1.0	21.6	0.0
06	65.8	36.6	51.2	3.8	2.3	2.9	20.7	9.1	1.9	0.0	0.0	0.0	134.7	183.2	266.0	414.1	0.0	0.0	29.4	0.0	3.3	0.0
07	71.0	42.4	56.7	2.9	1.4	1.9	78.1	41.0	10.1	0.1	0.0	0.0	25.5	50.4	112.5	257.5	0.0	0.0	31.0	0.0	0.0	0.0
08	68.3	41.0	54.6	2.3	2.0	1.8	43.3	19.4	3.8	0.0	0.0	0.0	54.2	92.3	169.7	320.9	0.0	0.0	30.9	0.0	0.3	0.0
09	62.1	34.7	48.4	3.1	2.7	2.6	5.2	1.1	0.0	0.0	0.0	0.0	203.3	259.1	348.1	498.0	0.0	0.0	28.7	0.1	8.5	0.0
10	50.9	25.9	38.4	3.6	2.7	2.7	0.2	0.0	0.0	0.0	0.0	0.0	514.8	576.6	669.6	824.6	0.0	0.0	19.4	1.8	24.7	0.3
11	39.1	16.8	28.0	4.0	2.7	3.1	0.0	0.0	0.0	0.0	0.0	0.0	811.5	871.5	961.5	1111.5	0.0	0.0	5.7	6.9	28.9	1.1
12	30.7	9.7	20.2	3.2	3.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	1078.7	1140.7	1233.7	1388.7	0.0	0.0	0.3	16.5	30.9	5.6
Summary	48.9	24.4	36.6	3.2	2.4	2.6	148	71	16	0	0	0	6814	7466	8506	10316	0.0	0.0	183.1	69.4	236.0	18.3

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	0.65							
02	0.66							
03	1.10							
04	1.35							
05	1.78							
06	1.13							
07	2.40							
08	2.22							
09	1.44							
10	1.01							
11	0.63							
12	0.73							
Summary	15.10	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	0.1	0.4	3.8	15.7	125.9	339.2	517.3	454.0	262.4	70.8	5.9	0.1
45	0.0	0.0	0.0	1.7	45.5	199.8	362.6	300.2	135.6	20.2	0.6	0.0
50	0.0	0.0	0.0	0.0	8.8	84.9	210.1	153.8	45.2	2.5	0.0	0.0
55	0.0	0.0	0.0	0.0	0.7	20.7	78.1	43.3	5.2	0.2	0.0	0.0
60	0.0	0.0	0.0	0.0	0.1	1.9	10.1	3.8	0.0	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.2	0.4	5.9	21.4	104.3	238.8	325.7	284.6	187.8	70.8	7.3	0.1

Growing Degree Units (Accumulated Monthly)												
40	0	0	4	20	146	485	1002	1456	1719	1790	1796	1796
45	0	0	0	2	47	247	610	910	1045	1066	1066	1066
50	0	0	0	0	9	94	304	458	503	505	505	505
55	0	0	0	0	1	21	100	143	148	148	148	148
60	0	0	0	0	0	2	12	16	16	16	16	16
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	6	28	132	371	697	981	1169	1240	1247	1247

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.