

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 7740 ft. Lat: 39.8789° N Lon: 106.3333° W

Station: GREEN MT DAM, CO US USC00053592

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	27.8	3.7	15.7	4.9	4.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	1216.7	1278.7	1371.7	1526.7	0.0	0.0	0.1	21.2	31.0	14.1
02	32.7	6.6	19.6	3.6	4.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	989.7	1045.7	1129.7	1269.7	0.0	0.0	0.5	13.3	28.0	9.4
03	42.2	14.9	28.5	3.5	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	820.0	882.0	975.0	1130.0	0.0	0.0	6.8	5.4	30.8	3.4
04	50.7	24.0	37.3	3.4	2.8	3.0	0.1	0.0	0.0	0.0	0.0	0.0	529.6	589.4	679.4	829.4	0.0	0.0	16.3	0.9	27.8	0.2
05	60.8	31.9	46.4	4.3	2.0	2.9	7.5	3.1	0.8	0.0	0.0	0.0	275.6	333.2	424.0	578.2	0.0	0.0	26.6	0.1	15.9	0.0
06	74.0	39.0	56.5	4.2	2.3	3.1	97.4	63.7	26.6	1.9	0.0	0.0	52.5	78.7	131.6	256.9	0.0	0.0	29.6	0.0	3.6	0.0
07	78.9	44.4	61.6	2.8	1.8	2.0	211.9	156.6	85.7	15.9	0.4	0.1	5.9	12.6	34.7	119.9	0.0	0.6	31.0	0.0	0.3	0.0
08	76.1	42.7	59.4	2.5	1.7	1.9	153.1	104.8	48.5	6.7	0.1	0.0	16.8	30.4	67.2	180.3	0.0	0.2	30.9	0.0	0.9	0.0
09	68.6	35.6	52.1	3.5	2.6	2.9	39.6	21.9	6.2	0.2	0.0	0.0	126.7	169.0	243.3	387.2	0.0	0.0	28.8	0.1	11.5	0.0
10	55.2	26.2	40.7	3.9	2.9	3.1	0.3	0.1	0.0	0.0	0.0	0.0	443.6	505.3	598.3	753.2	0.0	0.0	22.1	0.8	25.2	0.0
11	39.9	15.9	27.9	5.4	3.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	813.0	873.0	963.0	1113.0	0.0	0.0	6.4	8.8	29.5	2.5
12	28.6	6.3	17.5	3.6	3.2	3.2	0.0	0.0	0.0	0.0	0.0	0.0	1163.9	1225.9	1318.9	1474.0	0.0	0.0	0.5	19.7	30.9	10.7
Summary	53.0	24.3	38.6	3.8	2.9	3.1	510	350	168	25	0	0	6454	7024	7937	9618	0.0	0.8	199.6	70.3	235.4	40.3

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

Current Location: Elev: 7740 ft. Lat: 39.8789° N Lon: 106.3333° W
Station: **GREEN MT DAM, CO US USC00053592**

Summary of Monthly Normals
1991-2020
Generated on 04/29/2024

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	1.13							
02	1.06							
03	1.21							
04	1.95							
05	1.66							
06	1.06							
07	1.57							
08	1.63							
09	1.46							
10	1.40							
11	1.05							
12	1.28							
Summary	16.46	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 7740 ft. Lat: 39.8789° N Lon: 106.3333° W

Station: GREEN MT DAM, CO US USC00053592

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	0.5	5.1	55.0	225.4	495.1	670.8	601.2	369.7	108.2	7.6	0.1
45	0.0	0.1	0.4	13.6	112.4	348.9	516.0	446.8	233.5	38.2	0.8	0.0
50	0.0	0.0	0.0	2.5	38.7	211.5	361.4	294.4	117.0	6.5	0.0	0.0
55	0.0	0.0	0.0	0.1	7.5	97.4	211.9	153.1	39.6	0.3	0.0	0.0
60	0.0	0.0	0.0	0.0	0.8	26.6	85.7	48.5	6.2	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.3	0.5	14.9	65.2	182.1	358.9	444.9	404.2	279.7	118.8	17.1	0.4

Growing Degree Units (Accumulated Monthly)												
40	0	1	6	61	286	781	1452	2053	2423	2531	2539	2539
45	0	0	0	14	126	475	991	1438	1672	1710	1711	1711
50	0	0	0	2	41	253	614	908	1026	1032	1032	1032
55	0	0	0	0	8	105	317	470	510	510	510	510
60	0	0	0	0	1	27	113	162	168	168	168	168
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	16	81	263	622	1067	1471	1751	1870	1887	1887

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.