

Summary of Monthly Normals 1991-2020

Generated on 12/07/2021

Current Location: Elev: 8151 ft. Lat: 38.5547° N Lon: -107.6872° W

Station: **BLACK CANYON OF THE GUNNISON, CO US USC00050754**

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	36.8	12.9	24.8	2.9	2.3	2.4	0.0	0.0	0.0	0.0	0.0	0.0	934.7	996.7	1089.7	1244.7	0.0	0.0	1.0	9.3	31.0	3.7
02	39.7	15.9	27.8	2.9	2.6	2.7	0.0	0.0	0.0	0.0	0.0	0.0	761.1	817.2	901.4	1041.5	0.0	0.0	3.8	5.1	27.6	2.2
03	48.5	22.9	35.7	2.6	1.3	1.6	0.0	0.0	0.0	0.0	0.0	0.0	598.6	660.5	753.4	908.4	0.0	0.0	15.3	0.9	28.5	0.8
04	56.1	29.3	42.7	3.3	3.2	2.8	5.2	2.5	0.7	0.1	0.0	0.0	373.9	431.3	519.5	669.0	0.0	0.0	22.5	0.2	22.0	0.1
05	66.4	38.3	52.3	3.5	2.2	2.7	61.2	38.4	16.5	2.2	0.2	0.0	143.5	182.6	253.7	394.3	0.0	0.0	28.7	0.0	10.0	0.0
06	76.3	46.3	61.3	3.5	2.4	2.8	207.7	158.9	94.9	24.2	2.4	0.6	18.9	30.1	56.0	135.3	0.0	0.6	30.0	0.0	1.4	0.0
07	82.1	52.5	67.3	3.3	1.4	2.1	380.9	319.3	229.2	94.5	17.8	6.1	0.1	0.4	3.0	23.4	0.0	2.8	31.0	0.0	0.0	0.0
08	80.8	51.9	66.3	3.0	2.5	2.2	352.2	291.3	202.8	79.3	15.4	5.5	0.8	1.8	6.1	37.6	0.0	2.0	31.0	0.0	0.1	0.0
09	72.4	44.3	58.4	2.7	1.8	1.9	147.7	106.9	58.6	11.5	0.9	0.1	47.6	66.7	108.2	211.1	0.0	0.2	29.5	0.0	2.8	0.0
10	59.9	32.8	46.3	3.1	2.7	2.5	13.8	7.0	1.7	0.0	0.0	0.0	281.8	337.0	424.8	578.1	0.0	0.0	26.2	0.4	17.5	0.2
11	46.8	23.1	34.9	4.6	2.5	3.5	0.2	0.1	0.0	0.0	0.0	0.0	601.9	661.7	751.6	901.5	0.0	0.0	14.4	2.0	27.4	0.3
12	35.7	13.1	24.4	2.6	1.9	1.9	0.0	0.0	0.0	0.0	0.0	0.0	947.5	1009.8	1103.2	1258.3	0.0	0.0	1.8	11.8	30.9	4.5
Summary	58.5	31.9	45.2	3.2	2.2	2.4	1169	924	604	212	37	12	4710	5196	5971	7403	0.0	5.6	235.2	29.7	199.2	11.8

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	1.73							
02	1.74							
03	1.99							
04	1.84							
05	1.59							
06	0.73							
07	1.65							
08	1.69							
09	2.08							
10	1.90							
11	1.49							
12	1.52							
Summary	19.95	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
40	0.6	4.1	44.9	148.0	392.5	639.1	846.0	816.6	552.3	237.3	50.0	1.4
45	0.0	0.2	14.2	67.3	258.3	489.8	691.0	661.6	407.8	128.6	15.2	0.1
50	0.0	0.0	2.3	22.7	145.2	343.9	535.8	506.5	270.7	52.3	2.4	0.0
55	0.0	0.0	0.0	5.2	61.2	207.7	380.9	352.2	147.7	13.8	0.2	0.0
60	0.0	0.0	0.0	0.7	16.5	94.9	229.2	202.8	58.6	1.7	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.0	4.8	43.7	117.6	261.9	407.5	538.9	515.4	345.2	170.7	41.6	2.3

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	1	5	50	198	590	1229	2075	2892	3444	3681	3731	3733
45	0	0	14	82	340	830	1521	2182	2590	2719	2734	2734
50	0	0	2	25	170	514	1050	1556	1827	1879	1882	1882
55	0	0	0	5	66	274	655	1007	1155	1169	1169	1169
60	0	0	0	1	17	112	341	544	603	604	604	604
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	6	50	167	429	836	1375	1891	2236	2407	2448	2451

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.