

Summary of Monthly Normals
1991-2020

Current Location: Elev: 7622 ft. Lat: 38.5253° N Lon: 106.9672° W
Station: GUNNISON 3SW, CO US USC00053662

Generated on 05/23/2024

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	26.1	-6.4	9.8	5.0	5.4	4.9	0.0	0.0	0.0	0.0	0.0	0.0	1399.6	1461.6	1554.6	1709.6	0.0	0.0	0.0	22.9	31.0	23.0
02	30.4	0.7	15.6	4.9	5.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	1104.5	1160.5	1244.5	1384.5	0.0	0.0	0.2	14.5	28.0	13.5
03	44.1	14.0	29.0	3.9	3.9	3.5	0.0	0.0	0.0	0.0	0.0	0.0	804.5	866.5	959.5	1114.5	0.0	0.0	9.9	3.7	30.9	2.9
04	56.0	22.7	39.3	3.0	2.4	2.2	0.1	0.0	0.0	0.0	0.0	0.0	469.6	529.5	619.5	769.5	0.0	0.0	22.0	0.1	28.2	0.0
05	65.8	30.2	48.0	3.4	1.8	2.0	9.1	4.1	0.9	0.0	0.0	0.0	226.1	283.1	373.0	527.0	0.0	0.0	29.2	0.0	20.0	0.0
06	76.2	36.5	56.3	2.7	1.9	2.1	83.7	49.7	17.6	1.1	0.0	0.0	43.3	69.3	127.1	260.6	0.0	0.0	30.0	0.0	5.4	0.0
07	79.9	43.9	61.9	2.3	2.8	2.0	215.7	157.2	81.1	11.3	0.0	0.0	1.9	5.4	22.3	107.5	0.0	0.1	31.0	0.0	0.4	0.0
08	77.0	42.6	59.8	2.4	2.2	1.6	156.8	105.3	46.2	3.9	0.0	0.0	8.0	18.5	52.4	165.1	0.0	0.0	31.0	0.0	0.6	0.0
09	70.3	33.6	51.9	2.3	2.1	1.7	26.6	12.9	3.4	0.0	0.0	0.0	118.1	164.4	244.9	391.5	0.0	0.0	29.6	0.0	13.7	0.0
10	59.8	21.7	40.7	3.1	3.3	2.6	0.1	0.0	0.0	0.0	0.0	0.0	441.9	503.8	596.8	751.8	0.0	0.0	26.6	0.2	28.5	0.0
11	43.6	10.7	27.1	4.6	3.5	3.3	0.0	0.0	0.0	0.0	0.0	0.0	835.5	895.5	985.5	1135.5	0.0	0.0	10.1	4.8	29.8	4.0
12	28.5	-2.9	12.8	4.4	5.2	4.5	0.0	0.0	0.0	0.0	0.0	0.0	1308.1	1370.1	1463.1	1618.1	0.0	0.0	0.5	19.4	31.0	19.0
Summary	54.8	20.6	37.7	3.5	3.4	2.9	492	329	149	16	0	0	6761	7328	8243	9935	0.0	0.1	220.1	65.6	247.5	62.4

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	0.82	7.4	2.9	0.3	0.0	0.28	0.57	1.19	
02	0.67	6.5	2.4	0.1	0.0	0.21	0.61	0.98	
03	0.51	4.9	1.6	0.1	0.0	0.25	0.43	0.62	
04	0.74	5.3	2.0	0.1	0.0	0.40	0.63	0.91	
05	1.00	6.5	2.8	0.4	0.0	0.47	0.90	1.28	
06	0.57	4.8	1.8	0.2	0.0	0.22	0.52	0.84	
07	1.31	10.1	3.8	0.4	0.0	0.78	1.17	1.71	
08	1.45	10.7	4.5	0.4	0.0	1.01	1.46	1.89	
09	1.22	8.8	3.7	0.2	0.1	0.61	1.11	1.72	
10	0.73	6.1	2.7	0.2	0.0	0.42	0.56	1.05	
11	0.65	5.1	2.2	0.2	0.0	0.30	0.64	0.94	
12	0.93	6.4	2.4	0.3	0.1	0.43	0.75	1.26	
Summary	10.60	82.6	32.8	2.9	0.2	5.38	9.35	14.39	

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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	11.10	8.2	4.0	0.9	0.4	0.0	28.3	26.3	20.9	8.2	4.40	8.60	16.80
02	9.00	7.1	3.4	0.4	0.2	0.0	26.6	23.4	21.7	10.8	5.90	7.50	11.20
03	4.40	4.2	2.1	0.3	0.0	0.0	13.5	9.2	6.9	2.9	1.00	4.20	5.50
04	3.50	3.1	1.2	0.3	0.1	0.0	1.9	0.4	0.2	0.0	1.00	2.50	3.60
05	0.60	0.6	0.3	0.1	0.0	0.0	0.3	0.1	0.1	0.0	0.00	0.00	0.10
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	1.20	1.1	0.5	0.1	0.0	0.0	0.9	0.2	0.0	0.0	0.00	0.50	1.00
11	5.20	4.0	1.8	0.3	0.1	0.0	6.1	2.2	0.4	0.1	3.20	5.10	7.10
12	10.30	7.2	4.1	1.1	0.3	0.1	21.4	16.1	10.0	2.0	5.50	6.50	13.70
Summary	45.5	35.5	17.4	3.5	1.1	0.1	99.0	77.9	60.2	24.0	21.0	34.9	59.0

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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	6.4	70.6	260.8	490.5	678.8	613.7	361.6	97.9	4.6	0.1
45	0.0	0.0	0.5	18.0	135.4	342.1	523.8	458.7	221.4	29.3	0.3	0.0
50	0.0	0.0	0.0	2.2	46.8	201.0	369.0	304.3	100.5	4.1	0.0	0.0
55	0.0	0.0	0.0	0.1	9.1	83.7	215.7	156.8	26.6	0.1	0.0	0.0
60	0.0	0.0	0.0	0.0	0.9	17.6	81.1	46.2	3.4	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.2	26.5	116.5	249.0	392.9	466.3	421.4	304.7	167.7	29.5	0.2

Growing Degree Units (Accumulated Monthly)												
40	0	0	6	77	338	828	1507	2121	2482	2580	2585	2585
45	0	0	0	18	154	496	1020	1478	1700	1729	1730	1730
50	0	0	0	2	49	250	619	923	1024	1028	1028	1028
55	0	0	0	0	9	93	309	465	492	492	492	492
60	0	0	0	0	1	18	100	146	149	149	149	149
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	27	143	392	785	1251	1673	1977	2145	2175	2175

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