

Summary of Monthly Normals
1991-2020

Current Location: Elev: 8520 ft. Lat: 39.7053° N Lon: 105.6997° W
Station: GEORGETOWN, CO US USC00053261
Generated on 04/19/2024

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	36.4	15.5	25.9	2.3	3.4	2.7	0.0	0.0	0.0	0.0	0.0	0.0	900.6	962.6	1055.6	1210.6	0.0	0.0	2.1	9.4	30.5	2.1
02	37.7	15.3	26.5	3.1	3.7	3.3	0.0	0.0	0.0	0.0	0.0	0.0	797.8	853.9	937.9	1077.9	0.0	0.0	3.2	8.0	27.7	2.4
03	44.5	21.1	32.8	3.0	2.5	2.7	0.0	0.0	0.0	0.0	0.0	0.0	688.3	750.3	843.3	998.3	0.0	0.0	11.5	4.1	29.7	0.6
04	49.8	26.0	37.9	3.5	2.5	2.9	0.2	0.0	0.0	0.0	0.0	0.0	513.0	573.0	663.0	813.0	0.0	0.0	16.9	2.0	25.7	0.1
05	59.6	34.6	47.1	3.5	1.9	2.6	15.0	7.3	1.9	0.0	0.0	0.0	259.9	314.2	401.8	554.9	0.0	0.0	25.7	0.3	12.7	0.0
06	71.7	42.4	57.0	3.5	2.2	2.8	114.3	77.9	37.1	5.6	0.3	0.1	52.9	76.4	125.7	244.2	0.0	0.0	29.6	0.0	1.1	0.0
07	77.1	48.8	62.9	2.5	1.7	1.9	251.0	193.4	114.9	25.2	1.2	0.1	4.7	9.0	23.6	88.8	0.0	0.0	31.0	0.0	0.0	0.0
08	74.5	46.5	60.5	2.5	1.8	2.0	181.3	128.6	64.5	9.5	0.3	0.0	10.9	20.1	49.0	149.0	0.0	0.0	31.0	0.0	0.1	0.0
09	68.3	39.3	53.8	2.8	2.1	2.3	59.5	34.5	11.4	0.3	0.0	0.0	95.6	130.5	197.4	336.4	0.0	0.0	29.0	0.0	4.8	0.0
10	56.7	30.3	43.5	3.3	2.7	2.9	4.0	1.4	0.1	0.0	0.0	0.0	360.5	419.8	511.6	666.5	0.0	0.0	23.9	1.0	19.0	0.1
11	44.2	21.9	33.0	5.0	3.1	3.9	0.0	0.0	0.0	0.0	0.0	0.0	658.5	718.5	808.5	958.5	0.0	0.0	12.1	3.8	27.9	0.6
12	36.3	15.4	25.9	2.4	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	903.4	965.5	1058.5	1213.5	0.0	0.0	2.4	10.4	30.7	2.1
Summary	54.7	29.8	42.2	3.1	2.5	2.7	625	443	230	41	2	0	5246	5794	6676	8312	0.0	0.0	218.4	39.0	209.9	8.0

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	0.81	8.5	2.8	0.1	0.0	0.38	0.63	0.99	
02	0.90	9.0	3.3	0.2	0.0	0.56	0.82	1.14	
03	1.39	10.5	5.0	0.4	0.0	1.00	1.23	1.76	
04	2.33	11.6	6.3	1.4	0.2	1.50	2.21	2.99	
05	2.13	10.4	5.7	1.0	0.1	1.34	1.95	2.47	
06	1.54	9.5	3.9	0.6	0.1	0.73	1.33	2.33	
07	2.49	13.4	7.1	1.2	0.2	1.19	2.54	3.41	
08	2.18	13.6	7.1	0.8	0.0	1.44	2.08	2.88	
09	1.52	9.6	4.5	0.7	0.1	0.94	1.46	1.73	
10	1.25	7.6	4.2	0.6	0.0	0.91	1.04	1.57	
11	0.89	7.3	3.0	0.1	0.0	0.66	0.82	1.18	
12	0.86	8.5	3.0	0.1	0.0	0.50	0.83	1.02	
Summary	18.29	119.5	55.9	7.2	0.7	11.15	16.94	23.47	

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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	12.50	9.1	4.0	1.1	0.4	0.0	22.7	15.3	8.7	2.7	6.00	10.40	15.40
02	12.60	9.3	4.2	1.2	0.4	0.0	20.3	13.2	7.0	2.1	7.90	11.60	14.80
03	18.50	10.0	5.4	1.8	0.9	0.2	14.2	7.5	3.8	0.9	10.90	14.80	20.80
04	20.90	9.2	5.3	2.2	1.4	0.5	9.5	5.5	3.3	1.0	12.30	17.90	27.20
05	6.60	3.2	1.9	0.9	0.3	0.0	2.7	1.3	0.6	0.1	1.60	4.20	11.30
06	0.20	0.1	0.0	0.0	0.0	0.0	0.1	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	1.60	0.5	0.3	0.3	0.0	0.0	0.5	0.3	0.1	0.0	0.00	0.00	1.70
10	7.50	3.6	2.1	0.7	0.3	0.1	4.2	1.8	0.9	0.3	2.40	5.00	11.60
11	11.10	7.3	3.4	1.1	0.4	0.0	11.6	5.1	1.7	0.0	6.00	10.60	15.40
12	14.40	8.8	4.3	1.4	0.5	0.1	21.8	13.3	7.1	0.7	7.70	13.80	16.50
Summary	105.9	61.1	30.9	10.7	4.6	0.9	107.6	63.3	33.2	7.8	54.8	88.3	134.7

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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	1.7	3.1	22.5	70.2	249.0	511.9	711.1	635.5	418.8	172.3	30.4	1.7
45	0.2	0.3	4.4	20.5	136.1	365.5	556.1	480.8	278.6	80.2	6.5	0.1
50	0.0	0.0	0.4	3.2	55.4	228.7	401.9	327.6	153.5	25.6	0.5	0.0
55	0.0	0.0	0.0	0.2	15.0	114.3	251.0	181.3	59.5	4.0	0.0	0.0
60	0.0	0.0	0.0	0.0	1.9	37.1	114.9	64.5	11.4	0.1	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.2	4.7	26.6	65.2	169.9	329.5	437.4	387.9	278.4	138.3	31.2	2.6

Growing Degree Units (Accumulated Monthly)												
40	2	5	27	98	346	858	1570	2205	2624	2796	2827	2828
45	0	0	5	25	162	527	1083	1564	1842	1923	1929	1929
50	0	0	0	4	59	288	690	1017	1171	1196	1197	1197
55	0	0	0	0	15	130	380	562	621	625	625	625
60	0	0	0	0	2	39	154	218	230	230	230	230
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	7	34	99	269	598	1036	1423	1702	1840	1871	1874

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

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