

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4720 ft. Lat: 38.2900° N Lon: 104.4983° W
Station: PUEBLO MEM AP, CO US USW00093058
Generated on 06/04/2024

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	48.4	15.4	31.9	4.0	3.3	3.4	0.3	0.1	0.0	0.0	0.0	0.0	716.3	778.2	871.1	1026.1	0.0	0.0	15.6	4.3	30.2	2.6
02	51.1	19.0	35.1	5.2	2.9	3.5	0.9	0.4	0.1	0.0	0.0	0.0	559.3	614.7	698.4	838.5	0.0	0.0	16.3	3.2	27.0	1.3
03	60.6	27.1	43.9	3.7	3.0	2.9	8.8	4.4	1.2	0.1	0.0	0.0	354.6	412.2	502.0	655.8	0.0	0.0	25.5	0.8	24.2	0.1
04	67.3	35.3	51.3	3.8	2.6	2.8	51.1	32.4	13.6	2.0	0.2	0.1	161.9	203.2	274.5	412.9	0.0	0.2	27.2	0.1	12.1	0.0
05	77.2	45.6	61.4	3.9	2.2	2.8	229.2	182.3	120.1	46.9	12.6	6.3	30.8	45.9	76.7	158.5	0.2	3.8	30.6	0.0	1.5	0.0
06	88.6	55.0	71.8	3.8	2.5	2.9	504.5	445.0	357.4	219.6	106.9	72.0	0.6	1.2	3.5	15.7	2.8	15.6	30.0	0.0	0.0	0.0
07	93.4	61.0	77.2	2.7	2.4	2.3	687.9	625.9	533.0	378.8	228.5	172.2	0.0	0.0	0.1	0.7	6.8	23.0	31.0	0.0	0.0	0.0
08	90.2	59.4	74.8	2.9	1.7	2.1	613.7	551.7	458.9	306.6	163.0	113.1	0.0	0.0	0.3	2.8	1.9	19.4	31.0	0.0	0.0	0.0
09	83.1	50.1	66.6	3.7	2.9	3.0	358.5	304.1	227.0	118.0	43.3	24.1	10.7	16.3	29.2	70.1	0.3	9.1	29.8	0.0	0.6	0.0
10	69.7	35.9	52.8	3.8	3.1	2.9	77.6	54.0	28.6	6.0	0.6	0.2	145.7	184.1	251.6	384.1	0.0	0.5	28.7	0.3	12.4	0.1
11	56.7	24.2	40.5	5.6	2.7	3.8	4.5	2.1	0.6	0.1	0.0	0.0	441.0	498.5	587.0	736.5	0.0	0.0	21.0	1.4	26.4	0.3
12	47.5	15.9	31.7	3.7	2.6	2.6	0.1	0.0	0.0	0.0	0.0	0.0	722.1	783.9	876.9	1032.1	0.0	0.0	14.0	4.3	30.5	1.8
Summary	69.5	37.0	53.2	3.9	2.7	2.9	2537	2202	1740	1078	555	388	3143	3538	4171	5334	12.0	71.6	300.7	14.4	164.9	6.2

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	0.29	3.8	1.1	0.0	0.0	0.11	0.25	0.44	
02	0.32	4.0	1.3	0.0	0.0	0.13	0.21	0.56	
03	0.82	5.7	2.6	0.2	0.0	0.52	0.69	0.95	
04	1.57	7.0	3.8	0.8	0.3	0.49	1.31	2.11	
05	1.57	7.9	3.4	0.8	0.4	0.67	1.06	2.31	
06	1.28	6.6	3.0	0.8	0.1	0.71	1.13	1.84	
07	1.89	9.2	4.8	0.8	0.3	0.95	1.61	2.77	
08	2.11	8.8	4.6	1.1	0.4	1.08	2.06	2.92	
09	0.65	4.6	1.9	0.3	0.0	0.33	0.56	0.95	
10	0.76	4.2	1.9	0.4	0.0	0.25	0.65	1.17	
11	0.47	4.1	1.4	0.1	0.0	0.09	0.36	0.56	
12	0.29	3.3	1.1	0.0	0.0	0.16	0.25	0.40	
Summary	12.02	69.2	30.9	5.3	1.5	5.49	10.14	16.98	

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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	4.90	3.8	1.5	0.5	0.1	0.0	4.2	1.4	0.3	0.0	1.40	4.20	7.30
02	4.70	3.8	1.6	0.3	0.1	0.0	3.5	1.0	0.1	0.0	0.50	4.30	6.20
03	4.50	3.0	1.6	0.4	0.1	0.0	1.5	0.4	0.1	0.0	1.90	3.50	6.40
04	3.40	2.1	1.0	0.4	0.2	0.0	0.6	0.3	0.2	0.0	0.00	1.20	3.50
05	0.00	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
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	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	1.90	1.0	0.4	0.3	0.1	0.0	0.6	0.3	0.2	0.0	0.00	0.00	1.00
11	4.10	2.8	1.2	0.5	0.1	0.0	2.3	1.0	0.4	0.0	0.50	1.80	4.90
12	4.60	3.6	1.7	0.4	0.1	0.0	3.6	1.0	0.4	0.1	2.40	4.00	5.70
Summary	28.3	20.3	9.1	2.8	0.8	0.0	16.3	5.4	1.7	0.1	6.7	19.0	35.0

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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	27.7	50.5	183.1	353.0	663.6	953.9	1153.1	1078.7	798.0	412.7	125.5	27.4
45	7.6	18.2	90.4	225.5	510.1	803.9	998.1	923.7	648.7	276.7	57.7	7.5
50	1.5	5.1	34.3	121.7	362.5	654.0	842.9	768.7	501.3	161.2	20.5	1.3
55	0.3	0.9	8.8	51.1	229.2	504.5	687.9	613.7	358.5	77.6	4.5	0.1
60	0.0	0.1	1.2	13.6	120.1	357.4	533.0	458.9	227.0	28.6	0.6	0.0
Growing Degree Units for Corn (Monthly)												
50/86	71.1	86.2	191.6	269.7	422.4	587.0	717.8	682.3	504.1	313.9	146.8	64.1

Growing Degree Units (Accumulated Monthly)												
40	28	78	261	614	1278	2232	3385	4464	5262	5674	5800	5827
45	8	26	116	342	852	1656	2654	3578	4226	4503	4561	4568
50	2	7	41	163	525	1179	2022	2791	3292	3453	3474	3475
55	0	1	10	61	290	795	1483	2096	2455	2532	2537	2537
60	0	0	1	15	135	492	1025	1484	1711	1740	1740	1740
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	71	157	349	619	1041	1628	2346	3028	3532	3846	3993	4057

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

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