

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 4194 ft. Lat: 38.0494° N Lon: 103.5122° W
Station: LA JUNTA MUNI AP, CO US USW00023067

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	46.5	18.1	32.3	5.2	3.5	4.0	0.1	0.0	0.0	0.0	0.0	0.0	703.8	765.7	858.7	1013.7	0.0	0.0	13.6	5.4	29.9	1.4
02	50.5	21.3	35.9	6.2	3.4	4.4	2.4	1.4	0.7	0.2	0.0	0.0	537.0	591.9	675.2	814.8	0.0	0.0	15.5	3.5	26.2	0.9
03	61.3	29.6	45.5	4.0	2.9	3.2	20.7	12.5	5.2	0.7	0.0	0.0	316.9	370.7	456.5	606.9	0.0	0.0	25.5	0.7	19.9	0.1
04	68.8	37.7	53.2	3.8	2.4	2.8	82.5	58.1	30.5	7.4	0.9	0.3	134.8	170.4	232.8	359.8	0.0	0.4	27.7	0.1	6.9	0.0
05	78.8	48.0	63.4	3.7	2.0	2.7	285.0	234.8	166.8	79.5	27.0	16.0	24.6	36.3	61.4	129.0	0.1	5.1	30.7	0.0	0.5	0.0
06	90.0	58.4	74.2	3.9	2.7	3.2	576.2	516.6	428.1	286.3	162.0	120.7	0.5	0.8	2.4	10.5	4.4	17.6	30.0	0.0	0.0	0.0
07	94.5	63.6	79.1	2.6	1.9	2.1	745.2	683.2	590.2	435.9	284.5	226.4	0.0	0.0	0.1	0.5	8.5	24.1	31.0	0.0	0.0	0.0
08	91.8	61.8	76.8	3.3	2.0	2.5	675.6	613.6	520.8	367.8	220.7	166.8	0.0	0.0	0.2	2.1	4.0	20.7	31.0	0.0	0.0	0.0
09	84.3	52.9	68.6	3.6	2.7	3.0	416.6	360.3	280.3	162.7	74.4	49.0	8.9	12.6	22.6	54.9	0.7	10.8	29.9	0.0	0.2	0.0
10	70.5	38.8	54.6	4.0	2.8	3.1	110.3	81.2	48.1	15.0	2.8	1.3	121.0	153.8	213.8	335.8	0.0	1.5	28.7	0.4	6.6	0.0
11	56.9	26.8	41.8	5.8	2.9	4.1	10.4	5.9	2.3	0.5	0.1	0.0	404.8	460.3	546.8	695.0	0.0	0.0	21.1	1.4	23.2	0.2
12	46.2	18.4	32.3	4.7	2.7	3.4	0.2	0.1	0.0	0.0	0.0	0.0	703.4	765.3	858.2	1013.4	0.0	0.0	12.6	5.0	30.1	1.1
Summary	70.0	39.6	54.8	4.2	2.7	3.2	2925	2568	2073	1356	772	580	2956	3328	3929	5036	17.7	80.2	297.3	16.5	143.5	3.7

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	0.21	3.1	0.6	0.0	0.0	0.09	0.15	0.33	
02	0.25	3.1	0.7	0.0	0.0	0.09	0.20	0.29	
03	0.71	5.3	2.4	0.3	0.0	0.25	0.50	1.01	
04	1.22	6.2	3.1	0.5	0.1	0.48	0.91	1.63	
05	1.59	7.4	3.3	1.0	0.4	0.54	0.85	1.72	
06	1.31	6.6	2.9	0.7	0.1	0.66	1.17	2.00	
07	2.21	8.0	4.0	1.5	0.7	1.06	1.88	3.11	
08	1.43	7.5	3.0	0.7	0.2	0.71	1.30	2.02	
09	0.84	4.8	2.0	0.4	0.1	0.40	0.60	1.12	
10	0.94	4.3	2.1	0.5	0.1	0.22	0.57	1.41	
11	0.37	3.4	1.1	0.2	0.0	0.05	0.16	0.56	
12	0.26	2.6	0.6	0.0	0.0	0.05	0.14	0.30	
Summary	11.34	62.3	25.8	5.8	1.7	4.60	8.43	15.50	

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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	34.0	63.1	224.5	408.8	725.7	1025.8	1210.3	1140.6	857.9	468.3	153.4	34.7
45	9.6	26.1	125.2	276.6	571.9	875.9	1055.4	985.7	708.7	328.7	79.6	10.5
50	1.6	8.8	58.0	164.5	423.6	725.8	900.2	830.6	560.8	206.4	33.5	1.9
55	0.1	2.4	20.7	82.5	285.0	576.2	745.2	675.6	416.6	110.3	10.4	0.2
60	0.0	0.7	5.2	30.5	166.8	428.1	590.2	520.8	280.3	48.1	2.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	59.5	83.8	202.7	290.1	454.1	637.8	758.9	723.0	535.2	326.0	149.1	57.4

Growing Degree Units (Accumulated Monthly)												
40	34	97	322	730	1456	2482	3692	4833	5691	6159	6312	6347
45	10	36	161	438	1009	1885	2941	3926	4635	4964	5043	5054
50	2	10	68	233	656	1382	2282	3113	3674	3880	3914	3916
55	0	2	23	106	391	967	1712	2388	2804	2915	2925	2925
60	0	1	6	36	203	631	1222	1742	2023	2071	2073	2073
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	60	143	346	636	1090	1728	2487	3210	3745	4071	4220	4278

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