

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4990 ft. Lat: 33.3503° N Lon: 105.1400° W
Station: PICACHO, NM US USC00296804
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	57.8	26.6	42.2	4.1	2.2	2.7	1.6	0.5	0.1	0.0	0.0	0.0	398.4	459.3	551.8	706.8	0.0	0.0	25.1	0.6	25.3	0.0
02	61.3	28.9	45.1	4.1	2.5	2.8	6.9	3.0	0.8	0.1	0.0	0.0	284.1	336.1	418.0	557.2	0.0	0.0	24.6	0.3	19.6	0.1
03	67.8	34.4	51.1	2.9	1.9	2.1	37.9	22.9	9.6	1.2	0.0	0.0	158.8	205.8	285.5	432.1	0.0	0.0	30.0	0.0	13.6	0.0
04	74.6	40.6	57.6	3.1	2.3	2.4	126.8	89.5	45.8	9.7	1.1	0.4	48.7	71.5	117.8	231.7	0.0	0.1	29.7	0.0	4.9	0.0
05	82.0	49.0	65.5	3.7	1.9	2.5	331.2	273.5	192.8	85.8	25.2	13.2	5.6	10.0	22.3	70.3	0.0	4.8	31.0	0.0	0.3	0.0
06	90.4	57.0	73.7	2.9	1.9	2.2	560.9	500.9	411.0	263.0	128.4	83.9	0.0	0.0	0.2	2.1	1.2	17.1	30.0	0.0	0.0	0.0
07	89.9	61.3	75.6	3.2	1.2	1.9	638.6	576.6	483.6	329.0	177.6	121.0	0.0	0.0	0.0	0.4	0.7	17.1	31.0	0.0	0.0	0.0
08	88.3	60.1	74.2	3.4	1.2	2.1	595.1	533.1	440.1	285.5	137.3	86.9	0.0	0.0	0.0	0.4	0.3	12.4	31.0	0.0	0.0	0.0
09	83.5	53.3	68.4	3.2	2.0	2.1	403.6	344.6	258.3	128.5	35.9	17.4	1.7	2.7	6.3	26.5	0.0	5.0	30.0	0.0	0.0	0.0
10	75.4	42.4	58.9	2.6	2.7	1.9	157.2	113.3	59.6	11.1	1.0	0.2	36.3	54.4	93.7	200.2	0.0	0.3	30.6	0.0	2.5	0.0
11	65.2	32.7	49.0	4.3	2.5	3.0	23.9	12.9	4.2	0.2	0.0	0.0	205.4	254.4	335.6	481.7	0.0	0.0	27.7	0.2	15.8	0.0
12	57.2	26.3	41.8	4.0	2.1	2.7	3.1	1.3	0.3	0.0	0.0	0.0	413.7	473.9	565.9	720.7	0.0	0.0	23.8	0.7	25.2	0.2
Summary	74.5	42.7	58.6	3.5	2.0	2.4	2887	2472	1906	1114	506	323	1553	1868	2397	3430	2.2	56.8	344.5	1.8	107.2	0.3

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	0.35	2.4	1.3	0.1	0.0	0.00	0.20	0.70	
02	0.35	1.9	1.1	0.2	0.0	0.06	0.25	0.48	
03	0.54	2.3	1.3	0.3	0.1	0.05	0.25	0.88	
04	0.69	2.4	1.8	0.3	0.1	0.06	0.38	0.83	
05	1.04	3.9	2.7	0.7	0.3	0.26	0.69	1.62	
06	1.45	4.7	3.2	1.1	0.3	0.75	1.04	1.65	
07	2.15	7.0	5.1	1.7	0.5	1.31	1.99	2.54	
08	2.85	8.7	6.0	1.3	0.5	1.69	2.84	3.22	
09	2.54	6.6	5.2	0.9	0.4	1.03	2.19	3.26	
10	1.14	4.0	3.0	0.7	0.2	0.47	0.84	1.33	
11	0.48	2.3	1.3	0.3	0.0	0.04	0.27	0.58	
12	0.60	2.7	1.7	0.4	0.0	0.02	0.31	0.94	
Summary	14.18	48.9	33.7	8.0	2.4	5.74	11.25	18.03	

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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	3.00	1.4	1.2	0.4	0.1	0.0	1.8	0.6	0.2	0.0	0.00	0.50	5.10
02	1.70	0.9	0.7	0.2	0.0	0.0	0.9	0.3	0.0	0.0	0.00	0.50	2.00
03	0.90	0.5	0.3	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	0.90
04	0.30	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
05	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.30	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	1.00	0.5	0.3	0.1	0.0	0.0	0.4	0.2	0.0	0.0	0.00	0.00	1.40
12	5.20	1.7	1.3	0.7	0.3	0.0	2.5	1.5	0.8	0.2	0.10	1.80	7.90
Summary	12.4	5.3	4.1	1.5	0.4	0.0	6.0	2.7	1.0	0.2	0.1	2.8	17.3

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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	129.6	173.5	352.1	528.8	790.5	1010.9	1103.6	1060.1	852.0	587.2	287.5	128.9
45	51.2	83.4	215.2	381.9	635.8	860.8	948.5	905.1	701.9	435.0	166.5	55.0
50	12.4	29.5	105.8	243.0	481.8	710.9	793.6	750.1	552.4	287.8	74.9	16.3
55	1.6	6.9	37.9	126.8	331.2	560.9	638.6	595.1	403.6	157.2	23.9	3.1
60	0.1	0.8	9.6	45.8	192.8	411.0	483.6	440.1	258.3	59.6	4.2	0.3
Growing Degree Units for Corn (Monthly)												
50/86	143.5	169.0	280.4	374.6	505.6	634.3	719.7	694.7	546.2	400.1	236.1	138.6

Growing Degree Units (Accumulated Monthly)												
40	130	303	655	1184	1974	2985	4089	5149	6001	6588	6876	7005
45	51	135	350	732	1368	2228	3177	4082	4784	5219	5385	5440
50	12	42	148	391	872	1583	2377	3127	3680	3967	4042	4059
55	2	8	46	173	504	1065	1704	2299	2703	2860	2884	2887
60	0	1	10	56	249	660	1144	1584	1842	1902	1906	1906
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	144	312	593	968	1473	2107	2827	3522	4068	4468	4704	4843

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

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