

Summary of Monthly Normals
1991-2020

Current Location: Elev: 8280 ft. Lat: 36.5575° N Lon: 105.2628° W
Station: **EAGLE NEST, NM US USC00292700**

Generated on 04/27/2024

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	38.6	4.7	21.7	4.4	5.9	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1033.8	1095.8	1188.8	1343.8	0.0	0.0	2.8	7.3	30.8	13.6
02	41.8	10.0	25.9	4.1	5.3	4.4	0.0	0.0	0.0	0.0	0.0	0.0	814.7	870.7	954.7	1094.7	0.0	0.0	5.1	3.7	27.7	7.2
03	49.1	17.9	33.5	3.3	3.6	3.0	0.0	0.0	0.0	0.0	0.0	0.0	666.5	728.5	821.5	976.5	0.0	0.0	15.6	1.5	30.0	2.2
04	56.2	24.2	40.2	3.1	1.9	2.3	0.3	0.1	0.0	0.0	0.0	0.0	444.3	504.1	594.0	744.0	0.0	0.0	23.1	0.3	27.6	0.1
05	65.7	31.8	48.7	3.4	1.9	2.2	13.7	6.6	1.8	0.0	0.0	0.0	207.5	262.3	350.5	503.8	0.0	0.0	29.2	0.0	20.1	0.0
06	76.5	38.1	57.3	3.2	1.5	2.2	96.4	58.9	21.2	1.4	0.1	0.0	27.5	50.0	102.2	232.5	0.0	0.1	30.0	0.0	6.3	0.0
07	78.8	44.3	61.5	2.0	2.4	1.6	204.1	144.9	67.7	5.5	0.1	0.0	1.1	3.9	19.7	112.5	0.0	0.1	31.0	0.0	0.5	0.0
08	76.8	43.2	60.0	2.6	1.6	1.5	158.8	104.1	41.5	1.9	0.0	0.0	3.8	11.1	41.5	156.9	0.0	0.0	31.0	0.0	0.4	0.0
09	71.8	35.4	53.6	2.7	2.1	1.8	37.3	17.2	3.0	0.0	0.0	0.0	79.3	119.2	195.0	342.0	0.0	0.0	29.8	0.0	12.0	0.0
10	61.6	25.1	43.4	3.3	3.2	2.1	0.7	0.1	0.0	0.0	0.0	0.0	361.9	423.3	516.2	671.2	0.0	0.0	27.4	0.3	27.5	0.1
11	48.8	15.4	32.1	4.9	3.1	3.4	0.0	0.0	0.0	0.0	0.0	0.0	687.0	747.0	837.0	987.0	0.0	0.0	14.5	2.3	29.2	2.6
12	39.1	6.4	22.8	3.9	4.6	4.0	0.0	0.0	0.0	0.0	0.0	0.0	999.7	1061.7	1154.7	1309.7	0.0	0.0	4.0	7.8	30.7	11.4
Summary	58.7	24.7	41.7	3.4	3.1	2.8	511	332	135	9	0	0	5327	5878	6776	8475	0.0	0.2	243.5	23.2	242.8	37.2

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	0.60	6.5	2.1	0.1	0.0	0.38	0.59	0.71
02	0.95	7.5	3.1	0.3	0.0	0.39	0.76	1.31
03	1.26	8.3	3.6	0.6	0.1	0.73	1.05	1.47
04	1.49	7.5	3.5	0.7	0.3	0.54	1.32	1.91
05	1.25	7.2	3.0	0.6	0.2	0.44	0.96	1.74
06	1.13	7.8	3.5	0.4	0.1	0.64	1.04	1.55
07	2.89	15.1	8.4	1.3	0.2	1.86	2.74	3.58
08	2.81	15.0	7.6	1.4	0.1	1.84	2.73	3.31
09	1.62	9.0	4.2	0.8	0.1	0.78	1.45	2.30
10	1.34	6.2	3.7	0.6	0.1	0.74	1.46	1.79
11	0.92	6.1	2.5	0.5	0.1	0.47	0.96	1.27
12	0.94	7.7	2.9	0.2	0.1	0.43	0.73	1.10
Summary	17.20	103.9	48.1	7.5	1.4	9.24	15.79	22.04

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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	1.1	2.5	20.6	87.0	282.5	519.0	668.0	619.9	409.1	148.3	16.1	1.0
45	0.0	0.4	2.4	24.4	152.0	369.3	513.0	464.9	263.2	55.4	2.2	0.1
50	0.0	0.0	0.1	3.9	57.9	223.5	358.1	310.0	129.9	11.2	0.3	0.0
55	0.0	0.0	0.0	0.3	13.7	96.4	204.1	158.8	37.3	0.7	0.0	0.0
60	0.0	0.0	0.0	0.0	1.8	21.2	67.7	41.5	3.0	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	4.6	10.3	50.2	118.3	248.6	397.3	447.5	417.0	327.3	192.0	55.4	7.5

Growing Degree Units (Accumulated Monthly)												
40	1	4	24	111	394	913	1581	2201	2610	2758	2774	2775
45	0	0	3	27	179	548	1062	1526	1790	1845	1847	1847
50	0	0	0	4	62	285	644	954	1083	1095	1095	1095
55	0	0	0	0	14	110	314	473	511	511	511	511
60	0	0	0	0	2	23	91	132	135	135	135	135
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	15	65	183	432	829	1277	1694	2021	2213	2268	2276

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