

Summary of Monthly Normals
1991-2020

Current Location: Elev: 5644 ft. Lat: 36.8350° N Lon: 108.0006° W
Station: **AZTEC RUINS NM, NM US USC00290692**
Generated on 05/23/2024

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	46.0	17.1	31.6	4.2	4.3	3.6	0.0	0.0	0.0	0.0	0.0	0.0	726.9	788.9	881.9	1036.9	0.0	0.0	8.4	1.9	29.8	1.0
02	52.5	21.5	37.0	3.7	3.5	3.0	0.0	0.0	0.0	0.0	0.0	0.0	504.0	559.9	643.9	784.0	0.0	0.0	16.1	0.3	25.5	0.2
03	62.8	27.0	44.9	3.2	2.9	2.5	2.8	1.0	0.2	0.0	0.0	0.0	315.9	376.2	468.4	623.1	0.0	0.0	28.6	0.0	23.1	0.1
04	70.6	32.7	51.7	3.1	2.3	2.3	36.8	20.7	7.2	0.4	0.0	0.0	137.3	181.2	257.6	400.9	0.0	0.0	29.2	0.0	14.0	0.0
05	79.8	41.0	60.4	3.3	2.0	2.0	192.1	144.4	83.8	23.7	4.3	1.7	24.7	39.0	71.4	166.2	0.0	1.9	31.0	0.0	3.1	0.0
06	90.3	49.7	70.0	3.1	2.3	2.4	450.5	391.4	304.4	170.5	67.3	40.4	0.5	1.4	4.5	20.5	0.6	15.3	30.0	0.0	0.1	0.0
07	93.9	58.2	76.1	2.1	2.3	1.9	652.5	590.5	497.4	342.9	191.8	136.0	0.0	0.0	0.0	0.4	1.2	24.1	31.0	0.0	0.0	0.0
08	91.2	56.9	74.0	2.8	1.6	1.8	590.5	528.5	435.5	281.3	135.0	85.8	0.0	0.0	0.0	0.7	0.2	16.1	31.0	0.0	0.0	0.0
09	84.2	48.5	66.3	2.3	2.1	2.0	345.1	288.6	207.6	93.1	24.0	10.9	4.6	8.1	17.2	52.6	0.0	3.8	30.0	0.0	0.6	0.0
10	71.7	35.7	53.7	3.1	2.8	2.3	69.3	44.0	18.7	2.3	0.1	0.0	109.6	146.4	213.9	352.6	0.0	0.0	30.4	0.0	8.6	0.0
11	57.7	25.3	41.5	4.1	2.6	2.9	2.3	0.9	0.1	0.0	0.0	0.0	407.3	465.9	555.1	705.0	0.0	0.0	22.6	0.1	23.9	0.0
12	46.4	17.8	32.1	3.0	3.3	2.6	0.0	0.0	0.0	0.0	0.0	0.0	709.8	771.7	864.7	1019.8	0.0	0.0	9.1	1.8	29.2	0.5
Summary	70.6	35.9	53.3	3.2	2.7	2.4	2342	2010	1555	914	422	275	2941	3339	3979	5163	2.0	61.2	297.4	4.1	157.9	1.8

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	0.90	5.6	3.5	0.4	0.1	0.35	0.57	1.29
02	0.75	5.1	2.7	0.2	0.0	0.32	0.63	0.97
03	0.77	4.4	2.4	0.4	0.0	0.15	0.78	1.12
04	0.69	3.7	1.8	0.3	0.1	0.26	0.51	1.13
05	0.71	3.8	2.1	0.3	0.0	0.10	0.56	1.01
06	0.28	2.1	0.8	0.1	0.0	0.03	0.10	0.22
07	0.96	5.1	2.4	0.4	0.1	0.31	0.80	1.32
08	1.32	7.0	3.3	0.8	0.1	0.48	1.06	1.81
09	1.13	5.7	3.2	0.6	0.1	0.66	0.98	1.33
10	0.94	4.7	3.0	0.5	0.0	0.30	0.70	1.63
11	0.94	4.2	2.5	0.4	0.0	0.27	0.91	1.43
12	0.67	5.1	2.6	0.2	0.0	0.27	0.64	0.97
Summary	10.06	56.5	30.3	4.6	0.5	3.50	8.24	14.23

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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	4.50	2.3	1.5	0.3	0.0	0.0	3.4	0.8	0.3	0.0	0.50	3.10	7.40
02	2.30	1.7	1.3	0.3	0.1	0.0	1.7	0.6	0.2	0.0	0.00	0.80	4.00
03	0.50	0.5	0.3	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.90
04	0.20	0.2	0.0	0.0	0.0	0.0	0.0	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	0.2	0.0	0.0	0.0	0.00	0.00	0.00
11	0.90	0.7	0.5	0.1	0.0	0.0	0.5	0.1	0.0	0.0	0.00	0.00	1.20
12	2.20	1.7	1.2	0.3	0.0	0.0	2.6	0.8	0.1	0.0	0.00	1.90	3.30
Summary	10.9	7.3	5.0	1.1	0.1	0.0	8.5	2.3	0.6	0.0	0.5	5.8	16.8

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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	6.9	39.1	179.8	353.3	632.5	900.0	1117.5	1055.5	790.5	429.3	116.2	12.1
45	0.6	8.1	77.4	218.8	478.4	749.9	962.4	900.5	640.4	285.7	46.3	1.3
50	0.0	0.9	21.1	108.2	329.1	599.9	807.4	745.5	491.1	161.1	12.4	0.0
55	0.0	0.0	2.8	36.8	192.1	450.5	652.5	590.5	345.1	69.3	2.3	0.0
60	0.0	0.0	0.2	7.2	83.8	304.4	497.4	435.5	207.6	18.7	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	22.3	65.6	203.3	309.4	454.1	562.7	685.2	661.7	517.6	337.8	132.9	26.1

Growing Degree Units (Accumulated Monthly)												
40	7	46	226	579	1212	2112	3229	4285	5075	5504	5621	5633
45	1	9	86	305	783	1533	2496	3396	4036	4322	4368	4370
50	0	1	22	130	459	1059	1867	2612	3103	3264	3277	3277
55	0	0	3	40	232	682	1335	1925	2270	2340	2342	2342
60	0	0	0	7	91	396	893	1328	1536	1555	1555	1555
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	22	88	291	601	1055	1617	2303	2964	3482	3820	3953	3979

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