

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 6740 ft. Lat: 36.5928° N Lon: 106.7300° W

Station: EL VADO DAM, NM US USC00292837

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	39.7	8.6	24.2	3.3	5.2	3.6	0.0	0.0	0.0	0.0	0.0	0.0	956.3	1018.3	1111.3	1266.3	0.0	0.0	4.6	3.6	30.7	7.5
02	43.4	14.3	28.8	3.5	4.2	3.1	0.0	0.0	0.0	0.0	0.0	0.0	732.2	788.2	872.2	1012.2	0.0	0.0	8.9	1.6	27.5	3.0
03	52.1	20.5	36.3	3.3	2.2	1.9	0.0	0.0	0.0	0.0	0.0	0.0	579.8	641.7	734.7	889.7	0.0	0.0	21.3	0.4	29.1	0.3
04	59.3	25.4	42.4	3.0	1.9	2.0	1.1	0.4	0.0	0.0	0.0	0.0	380.6	439.8	529.5	679.5	0.0	0.0	25.9	0.0	24.5	0.0
05	69.4	32.6	51.0	3.9	2.2	2.2	30.3	16.6	5.6	0.6	0.0	0.0	154.4	202.6	284.7	434.6	0.0	0.1	30.4	0.0	14.8	0.0
06	80.4	40.1	60.3	3.2	2.0	2.2	174.8	127.8	69.7	16.0	1.1	0.2	17.3	30.3	62.2	158.5	0.0	3.1	30.0	0.0	3.3	0.0
07	84.6	48.8	66.7	2.7	2.8	2.1	362.9	301.3	210.6	78.6	12.0	4.7	0.3	0.7	3.0	26.0	0.1	9.2	31.0	0.0	0.1	0.0
08	81.6	47.9	64.7	2.8	2.0	1.7	303.7	243.7	157.9	47.6	5.1	1.3	1.5	3.5	10.7	55.3	0.0	4.1	31.0	0.0	0.1	0.0
09	75.5	38.7	57.1	2.9	3.0	2.5	105.6	69.5	31.5	4.0	0.0	0.0	42.6	66.5	118.5	241.0	0.0	0.8	30.0	0.0	5.5	0.0
10	64.0	27.6	45.8	3.3	3.3	2.1	6.2	2.8	0.6	0.0	0.0	0.0	291.4	349.9	440.8	595.2	0.0	0.0	28.7	0.0	23.3	0.0
11	50.8	17.9	34.4	4.8	3.1	2.8	0.0	0.0	0.0	0.0	0.0	0.0	619.5	679.5	769.5	919.5	0.0	0.0	17.8	0.9	28.1	0.5
12	40.2	10.3	25.3	3.2	3.1	2.5	0.0	0.0	0.0	0.0	0.0	0.0	922.2	984.2	1077.2	1232.2	0.0	0.0	6.3	4.9	30.7	5.1
Summary	61.8	27.7	44.8	3.3	2.9	2.4	985	762	476	147	18	6	4698	5205	6014	7510	0.1	17.3	265.9	11.4	217.7	16.4

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	0.86	6.2	3.3	0.2	0.0	0.34	0.64	1.16	
02	0.88	6.4	2.8	0.2	0.0	0.36	0.67	1.34	
03	0.80	5.5	2.4	0.3	0.0	0.44	0.57	1.07	
04	1.08	6.5	3.1	0.5	0.1	0.38	0.94	1.71	
05	1.04	6.6	2.9	0.4	0.1	0.24	0.74	1.50	
06	0.70	4.7	2.2	0.2	0.0	0.22	0.48	1.10	
07	1.84	11.7	5.7	0.6	0.1	1.18	1.86	2.41	
08	2.16	11.4	6.2	1.1	0.2	1.15	1.87	3.31	
09	1.67	7.5	4.5	0.8	0.2	0.97	1.45	2.40	
10	1.33	6.4	3.9	0.6	0.1	0.89	1.26	1.65	
11	0.83	5.5	2.9	0.3	0.0	0.24	0.87	1.17	
12	0.94	6.0	3.0	0.3	0.0	0.33	0.74	1.40	
Summary	14.13	84.4	42.9	5.5	0.8	6.74	12.09	20.22	

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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	10.40	4.2	3.1	1.3	0.5	0.0					4.30	5.70	15.80
02	7.30	3.0	2.0	0.7	0.3	0.0					0.50	2.20	13.40
03	2.20	2.2	1.4	0.4	0.1	0.0					0.00	0.60	3.50
04	2.20	1.2	0.8	0.2	0.1	0.0					0.00	0.00	3.20
05	0.00	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					0.00	0.00	0.00
07	0.00	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					0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
10	0.70	0.4	0.3	0.1	0.0	0.0					0.00	0.00	0.00
11	3.30	2.2	1.6	0.3	0.1	0.0					0.80	3.00	4.70
12	9.60	3.6	2.5	0.9	0.3	0.1					1.80	3.40	10.50
Summary	35.7	16.8	11.7	3.9	1.4	0.1	0.0	0.0	0.0	0.0	7.4	14.9	51.1

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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	0.4	3.0	32.1	122.9	347.8	607.5	827.5	767.2	513.3	206.7	26.3	0.7
45	0.0	0.5	5.5	45.6	209.2	457.7	672.5	612.2	365.7	95.3	5.3	0.0
50	0.0	0.0	0.4	10.3	98.0	310.8	517.5	457.3	225.0	29.7	0.6	0.0
55	0.0	0.0	0.0	1.1	30.3	174.8	362.9	303.7	105.6	6.2	0.0	0.0
60	0.0	0.0	0.0	0.0	5.6	69.7	210.6	157.9	31.5	0.6	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	4.6	13.2	74.3	153.4	302.6	452.7	537.9	499.9	383.8	224.4	71.4	8.5

Growing Degree Units (Accumulated Monthly)												
40	0	3	36	158	506	1114	1941	2708	3222	3428	3455	3455
45	0	0	6	52	261	718	1391	2003	2369	2464	2470	2470
50	0	0	0	11	109	420	937	1394	1619	1649	1650	1650
55	0	0	0	1	31	206	569	873	978	985	985	985
60	0	0	0	0	6	75	286	444	475	476	476	476
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	18	92	246	548	1001	1539	2039	2422	2647	2718	2727

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