

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4086 ft. Lat: 35.2006° N Lon: 103.6867° W
Station: TUCUMCARI 4 NE, NM US USC00299156
Generated on 06/03/2024

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	53.4	24.7	39.0	4.3	2.5	3.0	2.1	0.8	0.1	0.0	0.0	0.0	496.5	557.2	649.5	804.4	0.0	0.0	21.1	1.9	25.8	0.1
02	57.9	28.1	43.0	4.6	2.8	3.4	9.5	5.0	2.1	0.4	0.0	0.0	345.4	397.0	478.0	616.3	0.0	0.0	21.6	1.1	19.7	0.1
03	65.7	34.8	50.2	3.5	2.3	2.6	52.5	34.7	16.4	3.1	0.2	0.0	199.7	244.0	318.6	460.4	0.0	0.0	27.8	0.4	11.2	0.0
04	73.3	42.2	57.7	3.5	2.5	2.8	154.7	117.9	72.0	24.4	5.2	2.8	72.1	95.3	139.5	241.9	0.0	1.0	28.9	0.0	3.7	0.0
05	82.0	51.8	66.9	4.0	2.3	3.0	380.6	324.4	245.6	133.6	56.2	36.2	11.7	17.5	31.7	74.7	0.6	8.7	30.9	0.0	0.2	0.0
06	92.0	61.4	76.7	3.4	2.4	2.8	650.9	591.0	501.3	353.4	214.5	164.8	0.1	0.2	0.5	2.5	6.1	19.6	30.0	0.0	0.0	0.0
07	94.5	65.7	80.1	3.1	1.8	2.2	778.0	716.0	623.0	468.2	314.9	255.2	0.0	0.0	0.0	0.2	7.4	26.0	31.0	0.0	0.0	0.0
08	92.3	63.9	78.1	3.4	1.8	2.4	716.1	654.1	561.1	406.7	255.4	198.0	0.1	0.1	0.2	0.6	4.5	22.8	31.0	0.0	0.0	0.0
09	85.5	56.8	71.2	3.5	2.7	2.8	487.3	429.1	343.6	210.7	102.3	69.2	2.9	4.7	9.2	26.3	0.8	12.0	30.0	0.0	0.0	0.0
10	74.6	44.3	59.4	3.2	2.3	2.4	195.4	151.9	97.5	37.0	7.9	3.4	57.4	75.8	114.5	209.0	0.0	2.0	29.9	0.1	2.1	0.0
11	62.6	33.6	48.1	4.8	3.1	3.7	37.2	24.5	11.5	2.1	0.3	0.0	244.2	291.5	368.5	509.0	0.0	0.0	25.9	0.6	13.2	0.0
12	53.4	25.6	39.5	3.7	2.5	2.8	3.6	1.7	0.3	0.0	0.0	0.0	483.9	544.0	635.7	790.3	0.0	0.0	20.6	1.7	24.5	0.2
Summary	73.9	44.4	59.2	3.8	2.4	2.8	3468	3051	2474	1640	957	730	1914	2227	2746	3736	19.4	92.1	328.7	5.8	100.4	0.4

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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	0.42	2.7	1.1	0.2	0.0	0.02	0.18	0.68	
02	0.38	3.0	1.1	0.2	0.0	0.03	0.26	0.64	
03	0.93	3.9	2.2	0.5	0.1	0.21	0.87	1.26	
04	1.03	4.7	2.3	0.6	0.3	0.23	0.69	1.16	
05	1.76	5.9	3.1	1.1	0.4	0.71	1.40	2.47	
06	1.80	6.4	3.9	1.0	0.4	0.86	1.49	2.53	
07	2.84	8.9	4.8	1.6	0.8	1.56	2.47	3.24	
08	2.60	9.4	5.7	1.7	0.4	1.23	2.44	3.62	
09	1.63	5.6	2.7	0.9	0.4	0.58	1.28	2.52	
10	1.41	5.8	3.0	1.0	0.2	0.56	0.99	1.69	
11	0.57	3.3	1.6	0.3	0.1	0.10	0.41	0.83	
12	0.70	3.9	2.0	0.3	0.1	0.22	0.40	0.81	
Summary	16.07	63.5	33.5	9.4	3.2	6.31	12.88	21.45	

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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	3.80	1.6	1.1	0.5	0.2	0.0	3.0	1.5	0.6	0.1	0.10	1.80	6.50
02	2.10	1.4	0.8	0.2	0.0	0.0	2.2	0.6	0.2	0.0	0.00	0.50	4.10
03	1.50	1.0	0.7	0.1	0.1	0.0	0.9	0.4	0.2	0.0	0.00	0.30	2.00
04	0.40	0.3	0.2	0.1	0.1	0.0	0.4	0.1	0.1	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	0.80	0.3	0.3	0.1	0.1	0.0	0.4	0.1	0.1	0.0	0.00	0.00	0.00
11	2.20	1.2	0.8	0.3	0.0	0.0	1.3	0.4	0.1	0.0	0.00	1.60	3.20
12	4.10	2.2	1.3	0.6	0.3	0.0	3.9	1.6	0.8	0.2	0.70	2.10	6.00
Summary	14.9	8.0	5.2	1.9	0.8	0.0	12.1	4.7	2.1	0.3	0.8	6.3	21.8

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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	100.0	157.9	344.5	538.2	834.1	1100.8	1243.0	1181.0	934.4	607.8	282.5	110.9
45	42.0	81.0	219.4	396.3	680.1	950.7	1087.9	1025.9	784.5	459.7	174.2	48.4
50	12.7	32.5	119.4	265.7	527.8	800.8	933.0	871.0	635.2	319.8	90.7	15.7
55	2.1	9.5	52.5	154.7	380.6	650.9	778.0	716.1	487.3	195.4	37.2	3.6
60	0.1	2.1	16.4	72.0	245.6	501.3	623.0	561.1	343.6	97.5	11.5	0.3
Growing Degree Units for Corn (Monthly)												
50/86	107.3	144.2	258.6	358.9	523.8	697.0	794.8	762.5	598.3	394.0	210.4	107.3

Growing Degree Units (Accumulated Monthly)												
40	100	258	602	1141	1975	3076	4318	5500	6434	7042	7324	7435
45	42	123	342	739	1419	2370	3457	4483	5268	5728	5902	5950
50	13	45	165	430	958	1759	2692	3563	4198	4518	4609	4624
55	2	12	64	219	599	1250	2028	2744	3232	3427	3464	3468
60	0	2	19	91	336	838	1460	2022	2365	2463	2474	2474
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	107	252	510	869	1393	2090	2885	3647	4245	4639	4850	4957

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

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