

Summary of Monthly Normals
1991-2020

Generated on 06/05/2024

Current Location: Elev: 7000 ft. Lat: 34.0750° N Lon: 107.6211° W
Station: **AUGUSTINE 2E, NM US USC00290640**

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	45.6	17.5	31.6	4.3	4.2	3.5	0.0	0.0	0.0	0.0	0.0	0.0	726.9	788.9	881.9	1036.9	0.0	0.0	13.8	1.8	30.0	1.5
02	49.4	20.8	35.1	4.4	3.8	3.1	0.0	0.0	0.0	0.0	0.0	0.0	557.2	613.2	697.2	837.2	0.0	0.0	16.8	0.7	26.1	0.5
03	56.2	24.9	40.5	3.0	2.3	2.3	0.3	0.1	0.0	0.0	0.0	0.0	448.3	510.1	603.0	757.9	0.0	0.0	26.1	0.1	26.6	0.1
04	63.0	31.3	47.2	2.9	2.1	2.3	8.4	3.8	0.9	0.0	0.0	0.0	243.9	299.2	386.3	535.5	0.0	0.0	28.3	0.0	17.5	0.0
05	71.8	39.8	55.8	3.3	2.5	2.5	91.2	60.3	28.8	5.7	0.4	0.1	66.4	97.4	158.9	290.9	0.0	0.2	30.9	0.0	5.3	0.0
06	81.8	49.2	65.5	2.9	2.1	2.3	316.1	258.5	177.0	69.9	16.3	7.3	1.2	3.6	12.1	54.9	0.0	4.6	30.0	0.0	0.2	0.0
07	82.0	55.9	68.9	2.4	1.6	1.5	432.4	370.5	277.8	130.1	29.6	12.1	0.0	0.1	0.4	7.7	0.0	4.2	31.0	0.0	0.0	0.0
08	79.6	53.8	66.7	2.5	1.6	1.6	362.7	300.8	209.2	74.0	9.6	2.8	0.0	0.1	1.6	21.3	0.0	1.4	31.0	0.0	0.0	0.0
09	74.9	46.1	60.5	2.4	2.2	1.8	177.1	127.3	65.5	10.1	0.7	0.2	12.2	22.3	50.6	145.2	0.0	0.1	30.0	0.0	1.0	0.0
10	65.9	34.2	50.0	3.2	2.8	2.1	19.0	8.7	2.2	0.0	0.0	0.0	172.5	224.1	310.7	463.5	0.0	0.0	30.1	0.1	13.7	0.0
11	55.1	22.9	39.0	4.1	2.7	2.5	0.1	0.0	0.0	0.0	0.0	0.0	480.1	540.0	630.0	780.0	0.0	0.0	23.8	0.4	26.2	0.1
12	45.8	16.5	31.2	3.7	2.9	2.7	0.0	0.0	0.0	0.0	0.0	0.0	739.2	801.3	894.3	1049.3	0.0	0.0	15.0	2.2	29.0	1.7
Summary	64.3	34.4	49.3	3.3	2.6	2.4	1407	1130	761	290	57	22	3448	3900	4627	5980	0.0	10.5	306.8	5.3	175.6	3.9

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	0.46	3.2	1.6	0.1	0.1	0.12	0.35	0.54
02	0.55	2.7	1.7	0.2	0.0	0.12	0.33	0.71
03	0.53	2.5	1.6	0.3	0.0	0.14	0.45	0.73
04	0.48	1.9	1.1	0.2	0.1	0.02	0.27	0.53
05	0.67	2.7	2.0	0.4	0.1	0.04	0.31	0.87
06	0.55	2.6	1.6	0.2	0.0	0.17	0.43	0.73
07	2.69	8.8	6.6	1.8	0.3	1.70	2.40	3.15
08	2.84	8.8	6.4	2.0	0.4	1.31	2.26	4.02
09	2.00	6.1	4.9	1.3	0.3	1.11	1.70	2.52
10	1.08	3.6	2.8	0.6	0.2	0.23	0.60	1.83
11	0.58	2.6	1.8	0.3	0.0	0.21	0.31	0.81
12	0.61	2.7	1.9	0.4	0.0	0.15	0.50	0.88
Summary	13.04	48.2	34.0	7.8	1.5	5.32	9.91	17.32

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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	1.40	0.7	0.3	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.00	0.00	1.60
02	1.50	0.7	0.5	0.3	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.40
03	0.80	0.3	0.2	0.1	0.0	0.0	0.2	0.2	0.0	0.0	0.00	0.00	0.00
04	0.10	0.0	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	0.40	0.2	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	0.50	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
12	1.90	0.9	0.7	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.00	0.00	3.20
Summary	6.6	3.0	2.1	1.0	0.0	0.0	1.1	0.3	0.0	0.0	0.0	0.0	5.2

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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	8.0	22.4	85.1	229.1	490.6	764.9	897.4	827.6	614.9	320.2	70.6	11.0
45	0.8	3.5	24.0	114.9	340.1	614.9	742.4	672.7	465.3	183.8	19.2	1.0
50	0.0	0.3	4.0	40.2	201.8	464.8	587.3	517.6	316.7	77.3	2.8	0.0
55	0.0	0.0	0.3	8.4	91.2	316.1	432.4	362.7	177.1	19.0	0.1	0.0
60	0.0	0.0	0.0	0.9	28.8	177.0	277.8	209.2	65.5	2.2	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	27.9	47.4	119.4	200.6	342.0	503.8	581.5	522.9	388.8	251.7	106.8	30.4

Growing Degree Units (Accumulated Monthly)												
40	8	30	116	345	835	1600	2498	3325	3940	4260	4331	4342
45	1	4	28	143	483	1098	1841	2513	2979	3162	3182	3183
50	0	0	4	44	246	711	1298	1816	2133	2210	2213	2213
55	0	0	0	9	100	416	848	1211	1388	1407	1407	1407
60	0	0	0	1	30	207	484	694	759	761	761	761
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	28	75	195	395	737	1241	1823	2346	2734	2986	3093	3123

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