

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4230 ft. Lat: 35.1086° N Lon: 103.3283° W
Station: **SAN JON, NM US USC00297867**

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	54.9	25.5	40.2	4.2	2.7	3.0	3.6	1.4	0.2	0.0	0.0	0.0	462.4	522.2	613.9	768.8	0.0	0.0	21.5	1.2	24.5	0.1
02	59.4	28.4	43.9	4.5	3.1	3.4	13.1	7.6	2.9	0.5	0.0	0.0	323.7	374.3	453.6	591.2	0.0	0.0	22.1	0.9	19.5	0.1
03	67.5	35.6	51.6	3.5	2.7	2.8	67.6	46.7	24.1	5.8	0.7	0.4	174.6	215.6	286.0	422.8	0.0	0.1	28.6	0.2	11.5	0.0
04	75.2	43.2	59.2	3.7	2.8	3.1	182.2	142.9	93.2	34.4	8.6	4.2	56.2	76.8	117.1	208.4	0.0	0.9	29.2	0.0	4.3	0.0
05	83.9	52.6	68.3	3.8	2.4	3.0	417.4	359.2	276.6	158.6	73.3	49.7	6.6	10.4	20.8	57.8	0.5	8.5	30.9	0.0	0.2	0.0
06	93.4	62.1	77.7	3.3	2.4	2.7	682.4	622.4	532.6	383.8	242.3	191.0	0.1	0.1	0.3	1.4	5.5	20.8	30.0	0.0	0.0	0.0
07	95.3	66.6	81.0	3.2	1.7	2.3	804.3	742.3	649.4	494.6	341.0	280.9	0.0	0.0	0.0	0.2	6.8	25.3	31.0	0.0	0.0	0.0
08	93.3	65.2	79.2	3.5	2.2	2.7	751.6	689.6	596.7	442.0	289.9	231.3	0.0	0.0	0.0	0.3	3.4	21.9	31.0	0.0	0.0	0.0
09	86.8	57.9	72.3	3.3	2.7	2.7	521.9	463.1	376.4	240.1	125.2	88.9	1.5	2.7	6.0	19.6	0.6	10.8	30.0	0.0	0.0	0.0
10	75.9	45.4	60.7	3.2	2.1	2.4	220.8	175.8	118.9	50.8	14.5	6.9	45.6	62.6	98.8	185.6	0.0	1.6	30.2	0.1	2.3	0.0
11	64.1	34.2	49.1	4.6	2.9	3.5	47.3	32.3	17.1	3.7	0.5	0.2	222.8	267.8	342.6	479.2	0.0	0.1	26.3	0.4	13.3	0.0
12	54.5	26.0	40.3	3.7	2.2	2.7	5.5	2.4	0.6	0.0	0.0	0.0	462.4	521.5	612.6	767.2	0.0	0.0	20.5	1.8	23.9	0.2
Summary	75.3	45.2	60.3	3.7	2.5	2.9	3718	3286	2689	1814	1096	854	1756	2054	2552	3502	16.8	90.0	331.3	4.6	99.5	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	0.66	2.7	1.6	0.4	0.1	0.06	0.50	0.97
02	0.43	2.4	1.4	0.3	0.0	0.13	0.32	0.79
03	1.09	3.2	2.2	0.8	0.2	0.15	1.09	1.73
04	1.09	3.2	2.0	0.7	0.3	0.24	0.58	1.67
05	1.77	4.7	3.8	1.2	0.4	0.72	1.49	2.48
06	2.14	6.1	4.2	1.8	0.3	1.23	2.14	2.91
07	2.69	6.7	5.0	1.7	0.5	1.53	2.16	3.35
08	2.42	7.2	5.3	2.1	0.8	1.17	2.00	3.09
09	1.40	4.6	3.0	0.9	0.3	0.68	1.49	1.89
10	1.73	3.8	2.6	1.1	0.5	0.53	1.23	1.99
11	0.72	2.7	1.9	0.4	0.1	0.16	0.47	0.98
12	0.82	3.4	2.4	0.6	0.1	0.34	0.61	1.08
Summary	16.96	50.7	35.4	12.0	3.6	6.94	14.08	22.93

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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	4.30	1.4	1.1	0.4	0.3	0.1	2.1	1.0	0.4	0.1	0.00	2.00	7.50
02	1.80	1.0	0.9	0.3	0.1	0.0	1.5	0.7	0.2	0.0	0.00	0.00	2.60
03	2.10	0.6	0.6	0.3	0.1	0.0	0.4	0.2	0.2	0.0	0.00	0.00	1.20
04	0.90	0.4	0.4	0.2	0.0	0.0	0.3	0.2	0.0	0.0	0.00	0.00	0.00
05	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
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	0.50	0.2	0.1	0.1	0.1	0.0	0.2	0.2	0.1	0.0	0.00	0.00	0.00
11	2.00	0.7	0.7	0.3	0.1	0.0	0.7	0.4	0.1	0.0	0.00	0.00	3.70
12	5.40	2.1	1.7	0.7	0.3	0.1	2.6	1.5	0.8	0.3	0.30	3.50	8.50
Summary	17.1	6.4	5.5	2.3	1.0	0.2	7.8	4.2	1.8	0.4	0.3	5.5	23.5

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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	114.5	169.4	377.1	578.9	875.8	1132.3	1269.3	1216.6	970.4	643.5	305.2	121.8
45	50.8	89.0	248.1	434.7	721.0	982.4	1114.4	1061.7	820.4	493.6	193.1	56.9
50	17.6	39.0	141.9	298.9	567.4	832.4	959.4	906.7	670.6	349.4	106.0	21.3
55	3.6	13.1	67.6	182.2	417.4	682.4	804.3	751.6	521.9	220.8	47.3	5.5
60	0.2	2.9	24.1	93.2	276.6	532.6	649.4	596.7	376.4	118.9	17.1	0.6
Growing Degree Units for Corn (Monthly)												
50/86	117.5	155.6	281.4	391.7	555.9	712.5	809.6	785.2	627.2	423.2	228.8	115.9

Growing Degree Units (Accumulated Monthly)												
40	114	284	661	1240	2116	3248	4517	5734	6704	7348	7653	7775
45	51	140	388	823	1544	2526	3640	4702	5522	6016	6209	6266
50	18	57	198	497	1065	1897	2857	3763	4434	4783	4889	4911
55	4	17	84	266	684	1366	2171	2922	3444	3665	3712	3718
60	0	3	27	120	397	930	1579	2176	2552	2671	2688	2689
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	118	273	554	946	1502	2215	3024	3809	4437	4860	5089	5204

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

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