

Summary of Monthly Normals
1991-2020

Current Location: Elev: 8250 ft. Lat: 35.8917° N Lon: 105.4481° W
Station: **GASCON, NM US USC00293488**
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	44.3	18.2	31.3	3.4	3.1	2.9	0.0	0.0	0.0	0.0	0.0	0.0	736.2	798.2	891.2	1046.2	0.0	0.0	9.5	3.7	29.4	1.4
02	45.1	20.2	32.6	4.1	3.8	3.6	0.0	0.0	0.0	0.0	0.0	0.0	625.7	681.7	765.7	905.8	0.0	0.0	9.8	2.9	25.7	1.0
03	51.2	24.3	37.7	3.3	2.0	2.5	0.2	0.1	0.0	0.0	0.0	0.0	534.9	596.8	689.7	844.7	0.0	0.0	18.3	0.9	27.3	0.4
04	56.6	29.2	42.9	3.3	2.0	2.5	1.9	0.8	0.2	0.0	0.0	0.0	364.8	423.7	513.1	663.0	0.0	0.0	24.7	0.3	21.8	0.0
05	65.1	36.2	50.6	3.6	2.0	2.7	30.6	17.5	6.5	0.8	0.1	0.0	165.5	214.4	296.4	445.7	0.0	0.0	29.7	0.0	11.1	0.0
06	75.0	43.4	59.2	3.1	1.8	2.3	144.0	99.4	47.7	7.6	0.6	0.2	18.1	33.6	71.8	181.7	0.0	0.1	30.0	0.0	0.8	0.0
07	76.0	47.4	61.7	2.3	1.2	1.4	209.9	151.7	75.3	9.3	0.9	0.2	2.2	6.0	22.6	111.6	0.0	0.1	31.0	0.0	0.0	0.0
08	73.9	46.5	60.2	2.5	1.2	1.6	165.3	111.0	46.8	4.0	0.2	0.0	4.1	11.9	40.7	152.8	0.0	0.1	31.0	0.0	0.0	0.0
09	69.4	40.8	55.1	2.5	1.9	1.9	62.9	34.6	9.5	0.5	0.0	0.0	59.9	91.6	156.6	297.5	0.0	0.0	29.9	0.0	2.9	0.0
10	61.3	32.4	46.9	3.3	1.9	2.3	8.3	3.8	0.9	0.1	0.0	0.0	261.0	318.5	408.6	562.8	0.0	0.0	28.1	0.3	17.5	0.0
11	51.8	23.7	37.8	4.2	2.6	3.2	0.2	0.0	0.0	0.0	0.0	0.0	517.6	577.5	667.5	817.5	0.0	0.0	18.0	1.4	26.4	0.2
12	44.0	18.2	31.1	2.8	2.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	740.7	802.7	895.7	1050.8	0.0	0.0	10.6	4.4	28.9	1.1
Summary	59.5	31.7	45.6	3.2	2.1	2.4	623	419	187	22	2	0	4031	4557	5420	7080	0.0	0.3	270.6	13.9	191.8	4.1

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	0.96	4.3	2.5	0.7	0.0	0.33	0.75	1.38
02	1.46	5.1	3.5	0.5	0.0	0.75	1.31	2.10
03	1.92	5.9	4.1	1.1	0.3	0.66	1.40	2.77
04	1.91	5.7	3.7	1.3	0.4	0.86	1.41	2.39
05	1.88	5.9	4.1	1.2	0.2	0.61	1.63	2.97
06	1.79	6.0	4.5	1.0	0.2	0.82	1.76	2.50
07	4.68	12.6	9.6	3.3	0.9	3.46	4.20	5.50
08	3.87	11.7	9.1	2.7	0.8	2.69	3.25	5.70
09	2.26	6.6	4.5	1.4	0.4	0.97	1.63	3.25
10	1.63	4.8	3.2	1.1	0.3	0.61	1.10	2.33
11	1.30	3.8	2.7	1.1	0.2	0.39	1.09	2.05
12	1.28	4.4	3.1	0.6	0.1	0.51	1.03	1.93
Summary	24.94	76.8	54.6	16.0	3.8	12.66	20.56	34.87

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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	14.50	4.4	4.1	1.7	0.9	0.3	9.8	6.4	4.3	1.2	4.50	11.50	23.30
02	16.90	4.7	4.5	2.2	1.0	0.3	7.6	4.6	2.6	0.6	6.10	13.10	24.50
03	22.90	5.1	4.9	2.6	1.6	0.5	5.4	3.6	2.4	0.9	9.90	19.60	29.10
04	15.80	3.5	3.4	2.0	1.3	0.4	2.4	1.7	1.2	0.4	3.80	12.00	21.20
05	2.30	0.6	0.6	0.4	0.2	0.1	0.4	0.2	0.1	0.0	0.00	0.00	3.50
06	0.00	0.1	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	7.00	1.5	1.4	0.8	0.6	0.1	1.0	0.6	0.4	0.2	0.80	4.00	10.10
11	11.00	2.8	2.7	1.4	1.0	0.4	4.5	2.8	1.8	0.4	2.10	6.50	16.80
12	17.90	4.7	4.4	2.5	1.4	0.4	10.0	6.0	4.0	1.2	8.00	12.00	27.40
Summary	108.3	27.4	26.0	13.6	8.0	2.5	41.1	25.9	16.8	4.9	35.2	78.7	155.9

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Station: **GASCON, NM US USC00293488**

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	11.8	17.8	58.5	136.2	337.0	575.9	672.6	626.1	453.5	232.8	65.1	13.8
45	1.6	3.1	16.1	52.4	199.7	426.2	517.6	471.1	305.8	114.7	19.6	2.4
50	0.0	0.3	2.5	11.9	92.8	278.5	362.7	316.3	168.0	39.7	2.4	0.3
55	0.0	0.0	0.2	1.9	30.6	144.0	209.9	165.3	62.9	8.3	0.2	0.0
60	0.0	0.0	0.0	0.2	6.5	47.7	75.3	46.8	9.5	0.9	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	23.9	24.3	66.7	117.9	240.1	379.1	409.8	375.1	292.3	185.4	78.3	24.4

Growing Degree Units (Accumulated Monthly)												
40	12	30	88	224	561	1137	1810	2436	2889	3122	3187	3201
45	2	5	21	73	273	699	1217	1688	1994	2108	2128	2130
50	0	0	3	15	108	386	749	1065	1233	1273	1275	1275
55	0	0	0	2	33	177	387	552	615	623	623	623
60	0	0	0	0	7	54	130	176	186	187	187	187
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	24	48	115	233	473	852	1262	1637	1929	2115	2193	2217

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

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