

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 4593 ft. Lat: 34.0606° N Lon: 106.8842° W
Station: **SOCORRO, NM US USC00298387**

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	52.2	23.3	37.8	3.9	3.0	2.7	0.2	0.1	0.0	0.0	0.0	0.0	534.8	596.7	689.6	844.7	0.0	0.0	23.1	0.3	27.8	0.0
02	59.2	27.9	43.6	3.6	2.9	2.6	1.6	0.6	0.1	0.0	0.0	0.0	322.2	377.2	460.7	600.6	0.0	0.0	25.7	0.0	21.7	0.0
03	67.4	33.7	50.5	3.2	2.1	2.2	25.4	12.3	2.8	0.1	0.0	0.0	163.3	212.3	295.7	448.0	0.0	0.0	30.6	0.0	16.0	0.0
04	74.7	40.8	57.7	2.8	2.3	2.3	125.1	87.3	45.0	9.9	1.7	0.7	42.6	64.8	112.5	227.4	0.0	0.4	29.9	0.0	6.1	0.0
05	82.7	49.0	65.8	3.1	2.5	2.5	340.5	282.0	199.3	86.8	25.5	13.7	4.1	7.7	18.0	60.4	0.2	8.5	31.0	0.0	0.6	0.0
06	91.2	57.1	74.1	2.4	2.0	2.0	574.4	514.4	424.5	276.0	139.8	95.1	0.0	0.0	0.1	1.5	2.9	21.8	30.0	0.0	0.0	0.0
07	91.5	63.3	77.4	3.0	1.7	1.8	694.3	632.3	539.3	384.4	231.3	171.9	0.0	0.0	0.0	0.0	4.0	24.3	31.0	0.0	0.0	0.0
08	88.9	61.2	75.1	2.8	1.6	1.8	621.5	559.5	466.5	311.6	162.0	108.4	0.0	0.0	0.0	0.1	1.2	18.6	31.0	0.0	0.0	0.0
09	83.6	53.4	68.5	2.6	2.2	2.0	405.5	346.2	259.6	129.2	37.1	17.9	0.6	1.3	4.7	24.2	0.0	8.0	30.0	0.0	0.0	0.0
10	72.7	41.5	57.1	2.7	2.7	1.7	118.7	82.2	41.0	7.4	0.5	0.1	53.6	79.1	130.9	252.3	0.0	0.5	30.7	0.0	5.4	0.0
11	60.5	30.5	45.5	3.4	2.8	2.5	5.6	2.6	0.7	0.0	0.0	0.0	290.6	347.6	435.6	585.0	0.0	0.0	27.2	0.0	20.8	0.0
12	50.5	23.7	37.1	3.9	2.2	2.4	0.0	0.0	0.0	0.0	0.0	0.0	554.7	616.7	709.7	864.8	0.0	0.0	19.7	0.4	27.9	0.0
Summary	72.9	42.1	57.5	3.1	2.3	2.2	2913	2519	1979	1205	598	408	1966	2303	2858	3909	8.3	82.1	339.9	0.7	126.3	0.0

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	0.30	2.8	0.8	0.1	0.1	0.02	0.18	0.43	
02	0.28	2.9	0.9	0.0	0.0	0.04	0.14	0.42	
03	0.51	2.9	0.9	0.3	0.1	0.05	0.28	0.77	
04	0.34	2.2	0.8	0.1	0.0	0.00	0.12	0.39	
05	0.38	3.3	1.3	0.1	0.0	0.05	0.16	0.62	
06	0.42	3.4	1.4	0.2	0.0	0.19	0.28	0.51	
07	2.43	8.7	4.4	1.1	0.4	1.40	2.18	3.48	
08	2.09	9.2	4.4	0.8	0.3	1.19	1.85	2.67	
09	1.34	6.5	2.9	0.8	0.1	0.48	1.22	1.95	
10	0.94	4.3	1.9	0.4	0.1	0.26	0.73	1.33	
11	0.45	3.6	1.2	0.4	0.0	0.10	0.24	0.64	
12	0.57	3.9	1.7	0.2	0.0	0.20	0.53	0.82	
Summary	10.05	53.7	22.6	4.5	1.1	3.98	7.91	14.03	

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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	49.3	131.1	331.9	532.6	801.4	1024.4	1159.3	1086.5	854.9	531.5	191.1	43.9
45	13.7	51.7	193.2	383.9	646.4	874.5	1004.3	931.5	705.0	380.3	89.7	10.6
50	1.9	13.6	86.6	243.8	492.2	724.5	849.3	776.5	555.0	238.0	28.9	1.3
55	0.2	1.6	25.4	125.1	340.5	574.4	694.3	621.5	405.5	118.7	5.6	0.0
60	0.0	0.1	2.8	45.0	199.3	424.5	539.3	466.5	259.6	41.0	0.7	0.0
Growing Degree Units for Corn (Monthly)												
50/86	71.5	136.3	271.0	376.2	520.2	645.0	754.2	714.7	554.6	361.5	166.6	55.1

Growing Degree Units (Accumulated Monthly)												
40	49	180	512	1045	1846	2871	4030	5116	5971	6503	6694	6738
45	14	65	259	642	1289	2163	3168	4099	4804	5184	5274	5285
50	2	16	102	346	838	1563	2412	3188	3743	3981	4010	4012
55	0	2	27	152	493	1067	1761	2383	2788	2907	2913	2913
60	0	0	3	48	247	672	1211	1678	1937	1978	1979	1979
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	72	208	479	855	1375	2020	2774	3489	4044	4405	4572	4627

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

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