

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 9370 ft. Lat: 33.9733° N Lon: 109.5631° W

Station: **SUNRISE MTN, AZ US USC00028326**

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	42.1	11.2	26.7				0.0	0.0	0.0	0.0	0.0	0.0	878.9	940.9	1033.9	1188.9	0.0	0.0	5.0	4.9	30.9	4.4
02	41.8	14.9	28.4				0.0	0.0	0.0	0.0	0.0	0.0	746.1	802.1	886.2	1026.2	0.0	0.0	5.8	5.1	27.5	4.2
03	46.0	20.6	33.3				0.0	0.0	0.0	0.0	0.0	0.0	672.7	734.7	827.7	982.7	0.0	0.0	12.9	1.6	29.4	0.5
04	53.0	25.4	39.2				0.0	0.0	0.0	0.0	0.0	0.0	474.0	534.0	624.0	774.0	0.0	0.0	22.2	0.5	24.9	0.2
05	61.8	31.1	46.5				4.9	1.7	0.3	0.0	0.0	0.0	270.0	328.8	420.3	575.1	0.0	0.0	27.8	0.1	21.4	0.0
06	71.2	37.0	54.1				41.0	20.1	5.2	0.1	0.0	0.0	68.1	107.1	182.2	327.1	0.0	0.0	30.0	0.0	5.8	0.0
07	71.4	44.0	57.7				90.6	45.9	10.0	0.0	0.0	0.0	6.9	24.3	81.3	226.3	0.0	0.0	31.0	0.0	0.2	0.0
08	69.8	42.6	56.2				57.9	23.6	3.3	0.0	0.0	0.0	20.7	48.4	121.1	272.8	0.0	0.0	31.0	0.0	0.3	0.0
09	67.4	37.4	52.4				13.3	3.0	0.1	0.0	0.0	0.0	91.4	141.2	228.1	378.0	0.0	0.0	29.9	0.0	5.5	0.0
10	59.8	26.8	43.3				0.4	0.0	0.0	0.0	0.0	0.0	363.0	424.6	517.7	672.7	0.0	0.0	27.2	0.0	24.5	0.0
11	51.2	20.6	35.9				0.0	0.0	0.0	0.0	0.0	0.0	573.0	633.1	723.0	873.0	0.0	0.0	17.0	1.5	27.8	0.4
12	42.2	14.1	28.2				0.0	0.0	0.0	0.0	0.0	0.0	832.2	894.1	987.2	1142.2	0.0	0.0	6.9	6.3	30.2	3.2
Summary	56.5	27.1	41.8	0.0	0.0	0.0	208	94	19	0	0	0	4997	5613	6633	8439	0.0	0.0	246.7	20.0	228.4	12.9

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	2.02							
02	2.76							
03	2.30							
04	0.95							
05	0.73							
06	0.87							
07	4.65							
08	3.96							
09	2.33							
10	1.59							
11	1.67							
12	2.85							
Summary	26.68	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	0.2	2.8	9.6	59.1	214.4	422.9	548.5	502.2	372.2	135.2	36.6	2.7
45	0.0	0.0	0.6	10.4	96.9	274.0	393.6	347.2	225.9	46.1	7.9	0.2
50	0.0	0.0	0.0	0.5	28.5	134.9	238.9	193.4	93.4	8.9	1.9	0.0
55	0.0	0.0	0.0	0.0	4.9	41.0	90.6	57.9	13.3	0.4	0.0	0.0
60	0.0	0.0	0.0	0.0	0.3	5.2	10.0	3.3	0.1	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	8.9	9.9	20.6	71.5	189.0	318.2	332.5	307.4	261.1	158.3	65.4	14.2

Growing Degree Units (Accumulated Monthly)												
40	0	3	13	72	286	709	1258	1760	2132	2267	2304	2306
45	0	0	1	11	108	382	776	1123	1349	1395	1403	1403
50	0	0	0	0	29	164	403	596	690	698	700	700
55	0	0	0	0	5	46	136	194	208	208	208	208
60	0	0	0	0	0	6	16	19	19	19	19	19
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	9	19	39	111	300	618	951	1258	1519	1677	1743	1757

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.