

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 5535 ft. Lat: 35.0364° N Lon: 111.0231° W
Station: METEOR CRATER, AZ US USC00025494

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	47.2	25.1	36.2				0.0	0.0	0.0	0.0	0.0	0.0	584.3	646.3	739.3	894.3	0.0	0.0	13.8	2.1	27.5	0.0
02	53.1	28.1	40.6				1.3	0.2	0.0	0.0	0.0	0.0	404.5	459.3	543.2	683.2	0.0	0.0	17.7	0.9	19.1	0.1
03	61.7	33.7	47.7				11.8	5.0	1.0	0.0	0.0	0.0	238.2	293.4	382.4	536.4	0.0	0.0	28.6	0.0	12.5	0.0
04	68.4	39.7	54.1				72.0	47.7	23.0	4.5	0.5	0.0	100.4	136.1	201.5	333.0	0.0	0.0	29.6	0.0	9.1	0.0
05	76.7	45.9	61.3				226.6	179.7	120.1	49.0	13.1	6.6	30.9	46.0	79.5	163.5	0.0	0.7	30.9	0.0	3.5	0.0
06	88.3	56.2	72.3				517.1	457.4	369.7	231.6	115.1	78.7	0.1	0.5	2.7	14.5	0.6	15.9	30.0	0.0	0.3	0.0
07	90.8	61.2	76.0				650.8	588.8	496.0	341.4	191.3	138.2	0.0	0.0	0.1	0.5	0.4	17.0	31.0	0.0	0.0	0.0
08	88.0	60.7	74.4				599.7	537.6	444.8	293.1	152.4	103.3	0.0	0.0	0.1	3.3	0.0	11.5	31.0	0.0	0.0	0.0
09	81.7	55.0	68.4				405.4	348.5	265.2	141.3	53.8	31.3	5.2	8.3	14.9	41.0	0.0	2.9	30.0	0.0	0.5	0.0
10	70.2	43.1	56.7				125.5	90.6	50.6	12.7	1.5	0.3	74.3	101.3	154.3	271.5	0.0	0.1	30.5	0.0	2.7	0.0
11	56.8	31.6	44.2				8.2	3.6	1.0	0.0	0.0	0.0	332.1	387.5	474.9	623.9	0.0	0.0	23.5	0.0	16.4	0.0
12	46.8	23.4	35.1				0.1	0.0	0.0	0.0	0.0	0.0	616.4	678.3	771.4	926.4	0.0	0.0	11.5	1.5	26.9	0.0
Summary	69.1	42.0	55.6	0.0	0.0	0.0	2618	2259	1771	1074	528	358	2386	2757	3364	4492	1.0	48.1	308.1	4.5	118.5	0.1

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	1.13							
02	1.02							
03	0.49							
04	0.69							
05	0.49							
06	0.29							
07	1.88							
08	2.39							
09	1.65							
10	0.95							
11	0.68							
12	0.64							
Summary	12.30	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	31.8	104.7	252.8	423.1	660.7	967.0	1115.9	1064.7	850.2	519.5	174.4	30.5
45	7.2	44.0	134.0	280.0	507.2	817.1	960.9	909.7	700.3	371.0	90.5	8.1
50	0.8	12.6	52.4	160.1	359.2	667.1	805.9	754.7	551.2	235.7	34.4	1.8
55	0.0	1.3	11.8	72.0	226.6	517.1	650.8	599.7	405.4	125.5	8.2	0.1
60	0.0	0.0	1.0	23.0	120.1	369.7	496.0	444.8	265.2	50.6	1.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	32.0	86.9	186.6	282.2	434.4	627.3	726.5	706.3	557.8	323.2	118.7	29.5

Growing Degree Units (Accumulated Monthly)												
40	32	136	389	812	1473	2440	3556	4621	5471	5990	6165	6195
45	7	51	185	465	972	1790	2750	3660	4360	4731	4822	4830
50	1	13	66	226	585	1252	2058	2813	3364	3600	3634	3636
55	0	1	13	85	312	829	1480	2079	2485	2610	2618	2618
60	0	0	1	24	144	514	1010	1455	1720	1770	1771	1771
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	32	119	306	588	1022	1649	2376	3082	3640	3963	4082	4111

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.