

Summary of Monthly Normals
1991-2020

Current Location: Elev: 3660 ft. Lat: 33.3947° N Lon: 110.7933° W
Station: **GLOBE #3, AZ US USC00023501**
Generated on 04/27/2024

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	55.3	32.9	44.1	3.4	1.8	2.2	0.5	0.1	0.0	0.0	0.0	0.0	338.3	399.9	492.8	647.8	0.0	0.0	25.1	0.0	13.5	0.0
02	59.4	36.3	47.8	4.4	3.0	2.8	12.5	4.9	0.7	0.0	0.0	0.0	212.6	261.0	340.8	480.1	0.0	0.0	24.6	0.1	7.9	0.0
03	67.7	40.9	54.3	3.3	1.8	2.4	68.9	42.6	17.7	2.3	0.2	0.1	90.6	126.3	194.3	334.0	0.0	0.0	30.6	0.0	1.3	0.0
04	76.1	47.4	61.8	3.0	1.6	2.2	221.0	172.1	109.2	38.2	7.0	3.1	18.5	29.5	56.7	135.6	0.0	1.2	29.9	0.0	0.2	0.0
05	85.2	54.7	70.0	3.6	2.7	3.1	465.0	405.4	319.1	188.8	88.2	58.4	1.4	3.8	10.5	35.2	0.4	9.7	31.0	0.0	0.0	0.0
06	96.5	64.5	80.5	2.2	2.3	2.1	764.7	704.6	614.7	465.1	317.8	261.2	0.0	0.0	0.0	0.5	10.7	27.5	30.0	0.0	0.0	0.0
07	96.8	70.6	83.7	1.5	1.0	1.0	889.7	827.6	734.6	579.6	424.6	363.1	0.0	0.0	0.0	0.0	9.8	28.8	31.0	0.0	0.0	0.0
08	95.3	68.9	82.1	2.3	2.0	1.8	840.0	778.0	685.0	529.9	375.2	313.6	0.0	0.0	0.0	0.0	9.2	27.1	31.0	0.0	0.0	0.0
09	90.1	63.1	76.6	1.8	1.4	1.5	647.9	587.8	497.9	349.4	208.9	157.3	0.0	0.0	0.1	1.6	1.2	17.2	30.0	0.0	0.0	0.0
10	79.2	51.8	65.5	2.8	2.0	2.1	334.9	278.3	199.2	91.6	27.6	14.7	9.5	14.8	28.7	76.0	0.0	2.8	30.8	0.0	0.3	0.0
11	65.2	41.0	53.1	4.5	2.4	3.3	65.3	43.8	20.0	3.1	0.3	0.1	122.2	160.7	226.9	359.9	0.0	0.0	29.1	0.0	3.0	0.0
12	55.9	32.7	44.3	2.5	1.8	1.7	1.7	0.5	0.1	0.0	0.0	0.0	333.2	393.9	486.4	641.4	0.0	0.0	23.9	0.0	13.8	0.0
Summary	76.9	50.4	63.6	2.9	2.0	2.2	4312	3846	3198	2248	1450	1172	1126	1390	1837	2712	31.3	114.3	347.0	0.1	40.0	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	2.05	4.8	3.6	1.4	0.5	0.44	1.20	2.85	
02	1.90	4.6	2.7	0.7	0.3	0.66	1.73	3.04	
03	1.04	3.8	1.9	0.4	0.1	0.41	1.05	1.48	
04	0.44	2.2	0.8	0.1	0.0	0.07	0.29	0.66	
05	0.35	2.5	1.0	0.1	0.0	0.01	0.16	0.46	
06	0.26	1.8	0.6	0.2	0.0	0.03	0.15	0.32	
07	2.71	9.8	5.6	1.8	0.6	2.19	2.58	3.34	
08	2.08	9.6	4.2	1.2	0.3	1.30	2.06	2.63	
09	1.01	6.0	3.2	0.7	0.1	0.62	0.81	1.15	
10	1.22	3.9	2.4	0.6	0.0	0.27	0.90	1.72	
11	1.05	3.7	2.4	0.6	0.3	0.15	0.35	1.64	
12	1.51	5.7	3.2	1.2	0.2	0.38	0.93	2.50	
Summary	15.62	58.4	31.6	9.0	2.4	6.53	12.21	21.79	

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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	151.2	235.9	444.9	652.7	928.7	1214.5	1354.6	1304.9	1097.7	790.5	396.2	158.9
45	51.5	125.5	296.5	503.5	773.6	1064.6	1199.6	1149.9	947.8	636.5	259.1	64.8
50	8.2	51.0	166.6	357.1	618.7	914.6	1044.6	995.0	797.8	483.5	144.4	15.7
55	0.5	12.5	68.9	221.0	465.0	764.7	889.7	840.0	647.9	334.9	65.3	1.7
60	0.0	0.7	17.7	109.2	319.1	614.7	734.6	685.0	497.9	199.2	20.0	0.1
Growing Degree Units for Corn (Monthly)												
50/86	97.6	142.9	276.7	408.8	585.9	755.4	875.4	848.6	720.9	497.7	235.6	104.4

Growing Degree Units (Accumulated Monthly)												
40	151	387	832	1485	2413	3628	4982	6287	7385	8176	8572	8731
45	52	177	474	977	1751	2815	4015	5165	6112	6749	7008	7073
50	8	59	226	583	1202	2116	3161	4156	4954	5437	5582	5597
55	0	13	82	303	768	1533	2422	3262	3910	4245	4310	4312
60	0	1	18	128	447	1061	1796	2481	2979	3178	3198	3198
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	98	240	517	926	1512	2267	3143	3991	4712	5210	5446	5550

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