

Summary of Monthly Normals
1991-2020

Generated on 04/26/2024

Current Location: Elev: 3470 ft. Lat: 34.7706° N Lon: 112.0264° W
Station: TUZIGOOT, AZ US USC00028904

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	60.9	29.8	45.3	3.8	2.1	2.2	0.6	0.1	0.0	0.0	0.0	0.0	299.7	361.2	454.1	609.1	0.0	0.0	28.2	0.0	18.5	0.0
02	64.5	32.7	48.6	4.6	2.6	3.1	10.9	4.7	0.8	0.1	0.0	0.0	190.1	239.9	320.0	459.3	0.0	0.0	26.7	0.0	10.7	0.0
03	71.2	37.6	54.4	4.0	2.0	2.8	67.3	41.0	15.2	1.7	0.1	0.0	85.9	121.6	188.8	330.3	0.0	0.1	30.6	0.0	4.2	0.0
04	78.9	43.0	61.0	3.3	2.2	2.6	198.4	150.6	90.1	26.4	4.4	1.4	19.8	32.0	61.6	147.9	0.0	2.6	29.8	0.0	1.0	0.0
05	87.9	50.8	69.4	4.1	2.4	3.1	447.0	387.2	300.2	171.3	73.9	47.3	2.1	4.3	10.3	36.5	1.9	13.8	31.0	0.0	0.0	0.0
06	98.9	59.3	79.1	3.4	2.4	2.8	722.9	663.0	573.0	423.9	278.4	223.8	0.0	0.1	0.2	0.9	14.2	26.9	30.0	0.0	0.0	0.0
07	101.1	66.8	83.9	2.3	1.8	1.7	897.4	835.4	742.3	587.4	432.4	370.5	0.0	0.0	0.0	0.0	19.1	29.8	31.0	0.0	0.0	0.0
08	98.4	65.5	82.0	2.9	1.4	2.0	835.4	773.4	680.4	525.5	370.9	309.5	0.0	0.0	0.0	0.1	13.4	27.7	31.0	0.0	0.0	0.0
09	93.1	58.4	75.7	2.6	1.7	1.8	622.5	562.5	472.6	324.7	186.4	137.5	0.0	0.1	0.2	2.2	2.7	21.6	30.0	0.0	0.0	0.0
10	82.6	46.7	64.7	3.7	2.3	2.5	307.5	251.9	175.4	73.1	19.6	9.2	8.3	14.7	31.2	83.9	0.1	5.3	31.0	0.0	0.4	0.0
11	70.5	36.0	53.3	4.3	2.6	3.3	61.4	39.9	17.1	2.1	0.0	0.0	113.9	152.4	219.6	354.6	0.0	0.0	29.5	0.0	7.5	0.0
12	59.8	29.4	44.6	3.3	2.1	1.9	1.1	0.3	0.1	0.0	0.0	0.0	323.4	384.5	477.2	632.3	0.0	0.0	27.3	0.0	20.4	0.0
Summary	80.6	46.3	63.5	3.5	2.1	2.5	4172	3710	3067	2136	1366	1099	1043	1311	1763	2657	51.4	127.8	356.1	0.0	62.7	0.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Station: **TUZIGOOT, AZ US USC00028904**

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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	1.10	4.6	2.5	0.7	0.2	0.14	0.69	1.36
02	0.99	5.2	2.9	0.4	0.1	0.50	0.74	1.31
03	1.01	4.7	2.6	0.6	0.1	0.46	0.74	1.50
04	0.43	2.7	1.2	0.2	0.0	0.15	0.28	0.45
05	0.42	2.5	1.2	0.2	0.0	0.00	0.09	0.71
06	0.18	1.3	0.4	0.1	0.0	0.00	0.02	0.12
07	1.64	7.5	3.9	0.9	0.2	0.38	1.37	2.79
08	2.15	8.4	4.7	1.3	0.4	1.15	1.67	2.94
09	1.30	4.9	2.9	0.9	0.3	0.28	0.94	1.85
10	0.96	3.6	2.2	0.5	0.2	0.04	0.50	1.36
11	0.70	3.1	1.6	0.4	0.2	0.08	0.32	1.18
12	1.12	4.4	2.6	0.7	0.2	0.10	0.69	2.12
Summary	12.00	52.9	28.7	6.9	1.9	3.28	8.05	17.69

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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	0.20	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
02	0.10	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
03	0.10	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
04	0.20	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
05	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
06	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
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	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
11	0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
12	0.30	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
Summary	1.0	0.8	0.5	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0

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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	182.6	248.5	447.7	628.6	909.9	1172.9	1362.4	1300.4	1072.5	764.2	399.3	162.9
45	72.6	131.9	298.9	479.3	754.9	1022.9	1207.4	1145.4	922.4	609.3	259.6	62.9
50	15.4	50.4	166.4	333.8	600.0	872.9	1052.4	990.4	772.4	455.7	140.7	13.4
55	0.6	10.9	67.3	198.4	447.0	722.9	897.4	835.4	622.5	307.5	61.4	1.1
60	0.0	0.8	15.2	90.1	300.2	573.0	742.3	680.4	472.6	175.4	17.1	0.1
Growing Degree Units for Corn (Monthly)												
50/86	174.2	205.5	329.6	428.9	561.5	678.0	816.8	794.4	659.4	498.2	308.4	158.6

Growing Degree Units (Accumulated Monthly)												
40	183	431	879	1507	2417	3590	4953	6253	7326	8090	8489	8652
45	73	204	503	983	1738	2760	3968	5113	6036	6645	6905	6968
50	15	66	232	566	1166	2039	3091	4082	4854	5310	5450	5464
55	1	12	79	277	724	1447	2344	3180	3802	4110	4171	4172
60	0	1	16	106	406	979	1722	2402	2875	3050	3067	3067
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	174	380	709	1138	1700	2378	3194	3989	4648	5146	5455	5614

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

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