

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4659 ft. Lat: 31.7119° N Lon: 110.0686° W
Station: **TOMBSTONE, AZ US USC00028619**
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	61.6	37.6	49.6	3.9	2.5	2.9	20.6	9.5	2.2	0.0	0.0	0.0	188.0	238.8	324.6	477.4	0.0	0.0	28.4	0.0	8.8	0.0
02	64.3	40.0	52.2	4.0	2.9	3.2	44.8	27.3	11.5	1.9	0.0	0.0	124.5	163.0	231.2	361.6	0.0	0.0	26.6	0.0	5.2	0.0
03	71.3	44.0	57.7	3.6	2.5	2.8	142.2	104.0	57.8	13.3	1.2	0.4	60.1	83.9	130.7	241.1	0.0	0.0	30.7	0.0	2.5	0.0
04	78.6	49.4	64.0	3.1	2.3	2.6	282.8	230.8	159.3	65.9	16.1	7.8	12.8	20.8	39.3	95.9	0.0	1.9	30.0	0.0	0.4	0.0
05	86.9	57.0	72.0	3.0	2.6	2.7	526.3	465.1	374.9	233.6	115.9	79.3	0.7	1.6	4.4	18.1	0.5	10.9	31.0	0.0	0.0	0.0
06	96.1	65.8	81.0	2.6	2.4	2.4	778.3	718.3	628.3	478.5	329.9	271.9	0.0	0.0	0.0	0.2	7.8	26.0	30.0	0.0	0.0	0.0
07	94.0	68.4	81.2	2.2	1.3	1.6	812.2	750.2	657.2	502.2	347.4	285.8	0.0	0.0	0.0	0.0	5.4	23.5	31.0	0.0	0.0	0.0
08	91.6	67.2	79.4	2.3	1.5	1.8	756.4	694.4	601.4	446.4	291.9	231.4	0.0	0.0	0.0	0.0	2.0	20.2	31.0	0.0	0.0	0.0
09	89.0	63.6	76.3	2.1	1.6	1.7	638.9	578.9	489.0	339.8	195.5	142.8	0.0	0.0	0.1	0.9	0.2	14.9	30.0	0.0	0.0	0.0
10	81.4	54.4	67.9	3.3	1.7	2.3	403.7	344.9	260.5	135.7	48.0	26.4	3.9	7.0	15.6	45.8	0.0	3.7	31.0	0.0	0.2	0.0
11	70.3	45.1	57.7	4.1	3.3	3.6	140.7	104.2	60.9	17.9	3.0	1.2	59.7	83.2	129.9	236.9	0.0	0.0	29.5	0.0	2.5	0.0
12	61.0	37.7	49.4	3.2	2.1	2.3	24.7	13.4	3.4	0.4	0.0	0.0	199.7	250.3	333.4	485.4	0.0	0.0	27.8	0.0	9.2	0.0
Summary	78.8	52.5	65.7	3.1	2.2	2.5	4572	4041	3306	2236	1349	1047	649	849	1209	1963	15.9	101.1	357.0	0.0	28.8	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	0.82	4.1	2.3	0.6	0.1	0.08	0.51	1.23	
02	0.70	3.9	2.3	0.5	0.1	0.15	0.49	1.25	
03	0.71	3.0	1.8	0.4	0.1	0.16	0.38	1.00	
04	0.21	1.3	0.5	0.1	0.0	0.00	0.05	0.25	
05	0.24	1.3	0.7	0.1	0.0	0.00	0.00	0.36	
06	0.64	2.9	1.5	0.4	0.0	0.04	0.23	0.82	
07	3.03	10.2	6.5	2.2	0.5	1.83	2.46	3.62	
08	3.07	10.8	6.8	1.6	0.6	2.07	2.93	3.87	
09	1.61	5.7	3.4	1.1	0.4	1.05	1.37	2.10	
10	0.64	3.1	1.7	0.5	0.1	0.12	0.32	0.66	
11	0.62	2.5	1.7	0.4	0.1	0.15	0.41	0.73	
12	0.93	4.3	2.8	0.7	0.1	0.35	0.64	1.11	
Summary	13.22	53.1	32.0	8.6	2.1	6.00	9.79	17.00	

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	0.50	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.00	0.00	0.00
02	0.10	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
03	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
04	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
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	0.40	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
12	0.20	0.2	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
Summary	1.2	0.5	0.4	0.0	0.0	0.0	0.5	0.2	0.1	0.1	0.0	0.0	0.0

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Station: **TOMBSTONE, AZ US USC00028619**

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	308.3	345.7	547.7	720.0	990.5	1228.4	1277.2	1221.4	1089.0	864.9	532.3	300.1
45	176.7	219.0	397.0	570.3	835.5	1078.4	1122.2	1066.4	939.0	710.0	387.0	171.6
50	76.8	114.4	259.1	422.9	680.7	928.3	967.2	911.4	788.9	555.7	253.3	77.4
55	20.6	44.8	142.2	282.8	526.3	778.3	812.2	756.4	638.9	403.7	140.7	24.7
60	2.2	11.5	57.8	159.3	374.9	628.3	657.2	601.4	489.0	260.5	60.9	3.4
Growing Degree Units for Corn (Monthly)												
50/86	188.1	205.7	340.1	460.7	635.6	774.5	838.2	816.2	727.5	557.0	322.4	179.3

Growing Degree Units (Accumulated Monthly)												
40	308	654	1202	1922	2912	4141	5418	6639	7728	8593	9125	9426
45	177	396	793	1363	2198	3277	4399	5466	6404	7114	7502	7673
50	77	191	450	873	1554	2482	3449	4361	5150	5705	5959	6036
55	21	65	208	490	1017	1795	2607	3364	4002	4406	4547	4572
60	2	14	72	231	606	1234	1891	2493	2982	3242	3303	3306
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	188	394	734	1195	1830	2605	3443	4259	4987	5544	5866	6045

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