

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 1473 ft. Lat: 33.6228° N Lon: 111.9106° W
Station: SCOTTSDALE MUNI AP, AZ US USW00003192

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	66.5	43.4	54.9	3.4	2.0	2.1	67.5	38.7	13.2	0.8	0.0	0.0	69.1	102.3	169.8	312.4	0.0	0.0	30.5	0.0	1.0	0.0
02	68.7	46.0	57.3	3.7	2.3	2.7	108.6	74.4	36.9	5.5	0.2	0.0	42.7	64.5	111.0	219.6	0.0	0.0	27.8	0.0	0.4	0.0
03	75.7	51.7	63.7	4.1	2.2	2.9	280.2	225.9	153.1	61.2	15.2	7.4	10.5	18.2	38.5	101.5	0.0	1.6	31.0	0.0	0.0	0.0
04	82.8	58.3	70.6	2.9	2.0	2.4	467.0	407.7	320.2	184.2	80.6	51.8	0.4	1.1	3.7	17.6	0.2	6.6	30.0	0.0	0.0	0.0
05	91.8	66.7	79.3	3.5	2.8	3.1	751.8	689.8	596.8	442.8	296.6	242.5	0.0	0.0	0.0	1.0	4.9	20.8	31.0	0.0	0.0	0.0
06	102.0	76.2	89.1	2.4	1.9	2.1	1022.8	962.8	872.9	722.8	572.8	512.9	0.0	0.0	0.0	0.0	22.8	29.4	30.0	0.0	0.0	0.0
07	104.1	82.6	93.4	2.1	1.2	1.5	1188.7	1126.7	1033.8	878.8	723.8	661.8	0.0	0.0	0.0	0.0	26.6	30.8	31.0	0.0	0.0	0.0
08	102.9	81.8	92.3	2.2	1.8	1.9	1157.8	1095.8	1002.8	847.8	692.8	630.8	0.0	0.0	0.0	0.0	23.9	30.4	31.0	0.0	0.0	0.0
09	98.2	75.3	86.7	2.1	1.3	1.5	952.3	892.3	802.4	652.4	502.7	443.0	0.0	0.0	0.0	0.1	13.6	27.2	30.0	0.0	0.0	0.0
10	87.3	62.7	75.0	3.2	2.1	2.4	620.2	558.6	466.5	317.8	184.2	138.7	0.2	0.5	1.5	7.8	0.9	13.7	31.0	0.0	0.0	0.0
11	74.8	50.6	62.7	4.1	3.1	3.5	245.2	195.7	130.8	54.9	14.7	7.6	14.1	24.6	49.8	123.8	0.0	1.0	30.0	0.0	0.2	0.0
12	64.6	42.5	53.6	2.7	1.8	2.0	49.1	27.8	8.5	0.6	0.0	0.0	93.8	134.5	208.2	355.3	0.0	0.0	30.6	0.0	1.4	0.0
Summary	85.0	61.5	73.2	3.0	2.0	2.3	6911	6296	5438	4170	3084	2696	231	346	582	1139	92.9	161.5	363.9	0.0	3.0	0.0

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

Current Location: Elev: 1473 ft. Lat: 33.6228° N Lon: 111.9106° W
Station: **SCOTTSDALE MUNI AP, AZ US USW00003192**

Summary of Monthly Normals
1991-2020
Generated on 04/27/2024

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	1.11	4.2	1.9	0.6	0.3	0.10	0.65	1.66	
02	1.24	3.9	2.3	0.7	0.1	0.40	0.81	1.77	
03	1.10	2.9	1.4	0.7	0.1	0.18	1.01	1.51	
04	0.34	1.5	0.6	0.1	0.1	0.04	0.18	0.42	
05	0.16	0.9	0.4	0.1	0.1	0.00	0.01	0.09	
06	0.05	0.4	0.2	0.1	0.0	0.00	0.00	0.00	
07	0.90	4.1	2.0	0.4	0.1	0.27	0.57	1.12	
08	0.83	3.9	2.0	0.4	0.2	0.39	0.72	0.99	
09	0.60	2.4	1.3	0.3	0.2	0.11	0.28	0.79	
10	0.62	2.5	0.9	0.3	0.1	0.01	0.21	0.85	
11	0.79	2.4	1.3	0.3	0.1	0.06	0.41	1.00	
12	0.99	4.6	2.8	0.6	0.0	0.24	0.64	1.67	
Summary	8.73	33.7	17.1	4.6	1.4	1.80	5.49	11.87	

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

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 1473 ft. Lat: 33.6228° N Lon: 111.9106° W
Station: SCOTTSDALE MUNI AP, AZ US USW00003192

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	464.4	485.9	734.7	916.5	1216.8	1472.9	1653.8	1622.8	1402.4	1085.0	681.0	420.2
45	313.0	347.0	579.7	766.6	1061.8	1322.8	1498.8	1467.8	1252.4	930.0	531.1	269.0
50	173.4	216.4	426.2	616.6	906.8	1172.8	1343.8	1312.8	1102.4	775.0	383.1	137.2
55	67.5	108.6	280.2	467.0	751.8	1022.8	1188.7	1157.8	952.3	620.2	245.2	49.1
60	13.2	36.9	153.1	320.2	596.8	872.9	1033.8	1002.8	802.4	466.5	130.8	8.5
Growing Degree Units for Corn (Monthly)												
50/86	262.1	273.9	444.8	595.0	796.2	931.9	1055.8	1044.9	917.3	717.0	412.8	230.6

Growing Degree Units (Accumulated Monthly)												
40	464	950	1685	2602	3818	5291	6945	8568	9970	11055	11736	12156
45	313	660	1240	2006	3068	4391	5890	7358	8610	9540	10071	10340
50	173	390	816	1433	2339	3512	4856	6169	7271	8046	8429	8567
55	68	176	456	923	1675	2698	3887	5044	5997	6617	6862	6911
60	13	50	203	523	1120	1993	3027	4030	4832	5299	5429	5438
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	262	536	981	1576	2372	3304	4360	5405	6322	7039	7452	7682

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.