

March daily records for TUCSON (1895-2023)

Date	Daily average temperatures			Record highs		Record lows		Record rainfall		Record snowfall	
	High	Low	Avg.	°F	Year	°F	Year	Inches	Year	Inches	Year
1	72°	46°	59°	87°	1986	25°	1909	0.47	1968		
2	72°	46°	59°	91°	2009*	24°	1971*	0.68	1981	4.0	1964
3	72°	46°	59°	90°	1910	22°	1971*	0.60	1981	3.8	1976
4	72°	46°	59°	91°	1910	20°	1965	0.91	1943	Trace	1976*
5	73°	46°	59°	96°	1910	28°	1948*	0.56	1923	Trace	1970*
6	73°	46°	60°	93°	1910	27°	1896	0.75	2000		
7	73°	47°	60°	88°	2021*	26°	1922	0.72	1958	Trace	1958
8	74°	47°	60°	90°	1989	28°	1942*	0.47	1905	Trace	1992*
9	74°	47°	60°	93°	1989	24°	1922	1.19	1952	3.4	1952
10	74°	47°	61°	97°	1989	24°	1922	1.07	1927	Trace	1935
11	74°	47°	61°	92°	1989	26°	1899	0.46	1975	0.5	1975
12	75°	47°	61°	93°	1989	26°	1899	0.74	1922	6.0	1922
13	75°	48°	61°	91°	2017	26°	1956	0.97	1982	Trace	1982
14	75°	48°	62°	92°	2013	27°	1962	0.59	1973	Trace	1996*
15	76°	48°	62°	94°	2013	24°	1907	0.37	1941		
16	76°	48°	62°	95°	2007	24°	1917	1.20	1930	0.3	1991
17	76°	48°	62°	94°	2007	24°	1917	0.65	1986		
18	76°	48°	62°	95°	1907	24°	1903	0.58	1944		
19	77°	49°	63°	95°	1907	22°	1897	0.65	1914	Trace	1980
20	77°	49°	63°	94°	2017	29°	1903	0.36	1957		
21	77°	49°	63°	92°	2017	31°	1927	0.46	1924	Trace	1924
22	78°	49°	63°	91°	2018	26°	1955	0.41	1954	Trace	1987
23	78°	49°	64°	92°	1896	25°	1898	1.05	1920	Trace	1909
24	78°	49°	64°	93°	1896	25°	1897	0.41	1902	1.5	1902
25	78°	49°	64°	94°	1896	25°	1901	1.42	1903	0.1	1949
26	79°	50°	64°	99°	1988	26°	1913	0.62	1989		
27	79°	50°	64°	94°	1988	28°	1913	0.65	1992		
28	79°	50°	65°	93°	2015	28°	1898	0.45	1992	Trace	1975
29	79°	50°	65°	92°	2015	27°	1907	0.82	1998	Trace	1998
30	80°	50°	65°	93°	2015	31°	1901*	0.28	1967	Trace	1998
31	80°	50°	65°	91°	2012*	25°	1897	0.41	1905	Trace	1901
March climatic normals				March monthly records							
Normal high				75.8° F		Record high				99° F on the 26 th	
Normal low				48.0° F		Record low				20° F on the 4 th	
Normal temperature				61.9° F		Record rainfall				1.42" on the 25 th	
Normal rainfall				0.56"		Record snowfall				6.0" on the 12 th	
Climatic normal period (1991-2020)						* - last of several occurrences					



All-time March temperature records for Tucson (1895-2023)							
Top 10 Warmest				Top 10 Coldest			
Rank	Month Avg.	Year		Rank	Month Avg.	Year	
1	67.9°	2017		1	51.5°	1973	
2	66.7°	2004		2	52.6°	1952	
3	66.3°	2015		3	53.0°	1909	
4	65.7°	2013		4	53.3°	1962	
5T	65.0°	2016		5	53.6°	1917	
	65.0°	1989		6	53.9°	1913	
	65.0°	1972		7T	54.0°	1948	
8	64.7°	1997			54.0°	1915	
9	64.4°	2014			54.0°	1897	
10	64.0°	2011		10T	54.1°	1905/1902	
Warmest monthly avg. High – 83.3° in 2017				Warmest monthly avg. Low – 53.5° in 2004			
Coldest monthly avg. High – 62.5° in 1905				Coldest monthly avg. Low – 34.2° in 1917			
Top 10 Warmest days				Top 10 Coldest days			
Rank	Highs	Date/Year		Rank	Lows	Date/Year	
1	99°	3/26/1988		1	20°	3/4/1965	
2	97°	3/10/1989		2T	22°	3/3/1971	
3	96°	3/5/1910			22°	3/3/1965	
4T	95°	3/26/2022			22°	3/19/1897	
	95°	3/16/2007		5	23°	3/4/1917	
	95°	3/19/1907		6T	24°	3/2/1971	
	95°	3/18/1907			24°	3/4/1966	
8T	94°	3/20/2017			24°	3/10/1922	
	94°	3/19/2017			24°	3/9/1922	
	94°	3/18/2017			24°	3/16-17/1917	
	94°	3/15/2013			24°	3/3/1917	
	94°	3/17/2007			24°	3/15/1907	
	94°	3/27/1988		24°	3/2/1906		
Coldest daily high: 41° last set on 3/10/1935*				Warmest daily low: 66° last set on 3/30/2004*			
Last 5 historical climatic normal temperatures for March							
Climatic normals		Average High	Average Low	Average temperature			
1991-2020		75.8°	48.0°	61.9°			
1981-2010		74.1°	46.2°	60.1°			
1971-2000		73.3°	45.1°	59.2°			
1961-1990		72.8°	44.6°	58.7°			
1951-1980		71.8°	43.8°	57.8°			
All years 1895-2023		73.8°	43.9°	58.9°			
Decadal average temperatures for March							
Decade	Avg. High	Avg. Low	Avg. Temp	Decade	Avg. High	Avg. Low	Avg. Temp
2010-19	78.5°	49.0°	63.7°	1950-59	72.6°	43.8°	58.2°
2000-09	75.2°	46.8°	61.0°	1940-49	72.4°	42.9°	57.6°
1990-99	75.3°	46.1°	60.7°	1930-39	73.7°	42.3°	58.0°
1980-89	73.7°	45.7°	59.7°	1920-29	73.5°	40.8°	57.2°
1970-79	71.6°	44.3°	58.0°	1910-19	74.1°	42.1°	58.1°
1960-69	71.9°	43.1°	57.5°	1900-09	72.9°	41.1°	57.0°



All-time March precipitation records for Tucson (1895-2023)					
Top 10 Wettest			Top 10 Driest		
Rank	Total	Year	Rank	Total	Year
1	3.88"	1905	1T	0.00"	1984
2	2.32"	1930		0.00"	1956
3	2.26"	1952		0.00"	1933
4	2.20"	1973		0.00"	1928
5T	2.12"	1992		0.00"	1895
	2.12"	1912	6T	Trace	2018
7	1.98"	1981		Trace	1999
8	1.96"	1920		Trace	1971
9	1.82"	1958		Trace	1959
10	1.79"	1968	10T	0.01"	1972 & 2013
Top 10 Wettest days			Last 5 Historical climatic normals		
Rank	Total	Date/Year	NCDC Normal periods		Precipitation
1	1.42"	3/25/1903	1991-2020		0.56"
2	1.20"	3/16/1930	1981-2010		0.73"
3	1.19"	3/9/1952	1971-2000		0.81"
4	1.07"	3/10/1927	1961-1990		0.72"
5	1.05"	3/23/1920	1951-1980		0.68"
6	0.97"	3/13/1982	All years 1895-2023		0.66"
7	0.91"	3/4/1943	Decadal averages for March		
8	0.90"	3/10/1935	Decade	Precipitation	
9	0.82"	3/29/1998	2010-2019	0.29"	
10	0.78"	3/16/1905	2000-2009	0.54"	
			1990-1999	0.81"	
			1980-1989	0.90"	
			1970-1979	0.75"	
			1960-1969	0.51"	
			1950-1959	0.70"	
			1940-1949	0.59"	
			1930-1939	0.70"	
			1920-1929	0.91"	
			1910-1919	0.61"	
			1900-1909	0.88"	
All-time March snowfall records for Tucson (1895-2023)					
Top 10 snowiest March's			Top 10 snowy March dates		
Rank	Total	Year	Rank	Total	Date/Year
1	6.0"	1922	1	6.0"	3/13/1922
2	5.7"	1964	2	4.0"	3/2/1964
3	3.8"	1976	3	3.8"	3/3/1976
4	3.4"	1952	4	3.4"	3/9/1952
5	1.5"	1902	5	1.7"	3/3/1964
6	1.0"	2023	6	1.5"	3/24/1902
7	0.5"	1975	7	1.0"	3/2/2023
8	0.3"	1991	8	0.5"	3/11/1975
9	0.1"	1949	9	0.3"	3/16/1991
	* last of seven occurrences		10	0.1"	3/25/1949



Miscellaneous March Records

Temperature

Most consecutive days with highs of....	Most consecutive days with lows of....
95° or greater: 2 days set on Mar. 18-19, 1907	35° or less: 7 days set on Mar. 13-19, 1917*
90° or greater: 9 days set on Mar. 13-21, 2017	32° or less: 5 days set on Mar. 13-17, 1917*
85° or greater: 15 days set on Mar. 8-22, 2017	30° or less: 4 days set on Mar. 13-16, 1917
80° or greater: 24 days set on Mar. 3-26, 1972	25° or less: 2 days set on Mar. 2-3, 1971*
70° or less: 25 days set on Mar. 1-25, 1905	50° or greater: 20 days set on Mar. 8-27, 2004
65° or less: 13 days set on Mar. 1-13, 1958	55° or greater: 9 days set on Mar. 14-22, 2017
60° or less: 7 days set on Mar. 8-14, 1962	60° or greater: 2 day set on Mar. 27-28, 2017*
55° or less: 2 days set on Mar. 3-4, 2004*	* - last of many occurrences

Precipitation

Most consecutive days with rainfall of....
Trace or greater: 7 days set on Mar. 4-10, 1905
0.01" or greater: 6 days set on Mar. 11-16, 1941
0.10" or greater: 3 days set on Mar. 12-14, 1973; Mar. 22-24, 1954 & Mar. 16-18, 1930
0.25" or greater: 3 days set on Mar. 16-18, 1930
0.50" or greater: 2 days set on Mar. 2-3, 1981
1.00" or greater: 1 day set on Mar. 9, 1952* (last of 5 occurrences)
Most consecutive days with snowfall of....
Trace or greater: 2 days set on Mar. 1-2, 2023; Mar. 3-4, 1976; Mar. 2-3, 1964; Mar. 4-5, 1946 & Mar. 4-5, 1896
0.1" or greater: 2 days set on Mar. 2-3, 1964
0.5" or greater: 2 days set on Mar. 2-3, 1964
1.0" or greater: 2 days set on Mar. 2-3, 1964

Historical March graphs for temperature and precipitation





