

All-time yearly temperature records for Tucson (1895-2022)							
Top 10 Warmest years				Top 10 Coldest years			
Rank	Average temp.	Year		Rank	Average temp.	Year	
1	73.2°	2017		1T	65.0°	1912	
2	72.5°	2020			65.0°	1905	
3T	72.1°	2016		3	65.2°	1913	
	72.1°	2014		4	65.6°	1919	
5	71.9°	2021		5	65.7°	1909	
6	71.7°	2018		6	65.9°	1908	
7	71.5°	2015		7T	66.0°	1971	
8	71.4°	1989			66.0°	1964	
9	71.3°	2012		9	66.2°	1923	
10	71.2°	2020		10T	66.3°	1899/1975	
Warmest yearly avg. High – 87.2° in 2017				Warmest yearly avg. Low – 59.3° in 2017			
Coldest yearly avg. High – 77.5° in 1905				Coldest yearly avg. Low – 48.8° in 1912/1917			
Top 10 Warmest dates				Top 10 Coldest dates			
Rank	Highs	Date/Year		Rank	Lows	Date/Year	
1	117°	June 26, 1990		1	6°	Jan. 7, 1913	
2T	116°	June 20, 2017		2	10°	Dec. 14, 1901	
	116°	June 29, 1994		3	11°	Dec. 31, 1905	
4T	115°	June 15, 2021		4	13°	Jan. 8, 1913	
	115°	June 21, 2017		5	14°	Dec. 30, 1895	
	115°	June 19, 2017		6T	15°	Jan. 22, 1937	
	115°	June 19, 2016			15°	Dec. 11, 1916	
	115°	June 28, 1994			15°	Jan. 6, 1910	
10T	115°	June 25, 1994		10T	15°	Jan. 22, 1904	
	114°	June 16, 2021			16°	Dec. 24, 1974	
	114°	July 28, 1995			16°	Jan. 4, 1949	
	114°	July 4, 1989			16°	Jan. 4, 1911	
114°	June 22, 1988		16°		Dec. 22, 1897		
					16°	Dec. 31, 1895	
				16°	Dec. 26, 1895		
Coldest daily high: 36° last set on 1/4/1949				Warmest daily low: 89° set on 7/22/2006 & 7/13/2020			
Last 5 historical climatic normal temperatures for the calendar year							
Climatic normals	Average High	Average Low	Average temperature				
1991-2020	84.0°	57.3°	70.6°				
1981-2010	83.1°	55.8°	69.4°				
1971-2000	82.5°	54.8°	68.7°				
1961-1990	82.2°	54.6°	68.4°				
1951-1980	81.7°	54.2°	67.9°				
All years 1895-2022	82.9°	53.8°	68.3°				
Decadal average temperatures for the calendar year							
Decade	Avg. High	Avg. Low	Avg. Temp	Decade	Avg. High	Avg. Low	Avg. Temp
2010-19	85.0°	57.7°	71.3°	1950-59	83.0°	54.6°	68.8°
2000-09	83.9°	56.6°	70.2°	1940-49	82.4°	53.9°	68.1°
1990-99	84.1°	55.5°	69.8°	1930-39	82.7°	52.1°	67.4°
1980-89	83.3°	55.2°	69.2°	1920-29	82.9°	51.2°	67.1°
1970-79	81.0°	54.2°	67.6°	1910-19	82.5°	50.9°	66.7°
1960-69	81.3°	53.9°	67.6°	1900-09	82.4°	50.8°	66.6°



<b>All-time yearly precipitation records for Tucson (1895-2022)</b>					
<b>Top 10 Wettest</b>			<b>Top 10 Driest</b>		
<b>Rank</b>	<b>Total</b>	<b>Year</b>	<b>Rank</b>	<b>Total</b>	<b>Year</b>
<b>1</b>	24.17"	1905	<b>1</b>	4.17"	2020
<b>2</b>	21.86"	1983	<b>2</b>	5.07"	1924
<b>3</b>	19.90"	1914	<b>3</b>	5.34"	1953
<b>4</b>	18.01"	1919	<b>4</b>	5.53"	1947
<b>5</b>	17.99"	1964	<b>5</b>	5.67"	2009
<b>6</b>	16.42"	1992	<b>6</b>	6.28"	1976
<b>7</b>	16.26"	1931	<b>7</b>	6.48"	1989
<b>8</b>	15.90"	1955	<b>8</b>	6.50"	1928
<b>9</b>	15.85"	1941	<b>9</b>	6.64"	1975
<b>10</b>	15.77"	1935	<b>10</b>	7.04"	1956
<b>Top 15 Wettest dates</b>			<b>Last 5 Historical climatic normals</b>		
<b>Rank</b>	<b>Total</b>	<b>Date/Year</b>	<b>NCDC Normal periods</b>		<b>Precipitation</b>
<b>1</b>	3.93"	Jul. 29, 1958	1991-2020		10.61"
<b>2</b>	2.96"	Oct. 1, 1983	1981-2010		11.59"
<b>3</b>	2.88"	Aug. 1, 1935	1971-2000		12.17"
<b>4</b>	2.85"	Sep. 10, 1964	1961-1990		12.00"
<b>5</b>	2.84"	Sep. 15, 2011	1951-1980		11.14"
<b>6</b>	2.63"	Jan. 19, 1916	<b>All years 1895-2022</b>		<b>11.13"</b>
<b>7</b>	2.57"	Sep. 24, 1943			
<b>8T</b>	2.48"	Aug. 22, 1961	<b>Decadal averages for calendar year</b>		
	2.48"	Aug. 9, 1923	<b>Decade</b>		<b>Precipitation</b>
<b>10</b>	2.40"	Sep. 26, 1962	2010-2019		11.31"
<b>11</b>	2.29"	Aug. 23, 2005	2000-2009		9.13"
<b>12</b>	2.28"	Aug. 3, 1955	1990-1999		12.43"
<b>13</b>	2.25"	Aug. 14, 1940	1980-1989		13.24"
<b>14T</b>	2.15"	Aug. 14, 2021	1970-1979		10.74"
	2.15"	Sep. 28, 1995	1960-1969		11.39"
	2.15"	Dec. 3, 1906	1950-1959		10.97"
			1940-1949		11.03"
			1930-1939		10.90"
			1920-1929		10.17"
			1910-1919		12.37"
			1900-1909		11.70"
<b>All-time snowfall records for Tucson (1895-2022)</b>					
<b>Top 10 snowiest years</b>			<b>Top 10 snowiest dates</b>		
<b>Rank</b>	<b>Total</b>	<b>Year</b>	<b>Rank</b>	<b>Total</b>	<b>Date/Year</b>
<b>1</b>	8.3"	1987	<b>1</b>	6.8"	Dec. 8, 1971
<b>2</b>	6.8"	1971	<b>2</b>	6.4"	Nov. 16, 1958
<b>3</b>	6.4"	1958	<b>3</b>	6.0"	Mar. 12, 1922
<b>4</b>	6.2"	1949	<b>4</b>	4.3"	Jan. 16, 1987
	6.0"	1922		<b>5T</b>	4.0"
<b>5T</b>	6.0"	1898	4.0"		Jan. 7, 1937
	5.8"	1976	4.0"		Dec. 25, 1916
	5.8"	1964	4.0"		Feb. 13, 1908
<b>7</b>	5.8"	1937	<b>9</b>		3.8"
	5.6"	1990	<b>10</b>	3.5"	Jan. 25, 1949



<b>Miscellaneous Yearly Records</b>
<b>Temperature</b>
<b>Most consecutive days with highs of....</b>
115° or greater: 3 days set on June 19-21, 2017
110° or greater: 8 days set on June 12-19, 2021
105° or greater: 24 days set on June 23 to July 16, 1994
100° or greater: 39 days set on June 1 to July 9, 2013; June 14 to July 22, 2005 & June 7 to July 15, 1987
95° or greater: 63 days set on July 17 to September 17, 1924
90° or greater: 126 days set on June 1 to October 4, 1924
65° or less: 48 days set on December 8, 1904 to January 24, 1905
60° or less: 20 days set on January 1-20, 1905
55° or less: 9 days set on December 9-17, 1904
50° or less: 6 days set on January 31 to February 5, 1985 & January 20-25, 1937
45° or less: 5 days set on January 3-7, 1971
40° or less: 3 days set on January 4-6, 1971
<b>Most consecutive days with lows of....</b>
40° or less: 52 days set on November 8 to December 29, 1929
35° or less: 27 days set on December 7, 1916 to January 2, 1917
32° or less: 17 days set on Dec. 28, 1912 to Jan. 13, 1913 & Jan. 19 to Feb. 4, 1904 & Jan. 11-27, 1898
30° or less: 14 days set on January 1-14, 1925 & January 19 to February 1, 1904
25° or less: 8 days set on December 8-15, 1916 & January 25 to February 1, 1904
20° or less: 5 days set on January 4-8, 1971
15° or less: 2 days set on January 7-8, 1913
10° or less: 1 day set on January 7, 1913 (6°) & December 14, 1901 (10°)
70° or greater: 85 days set on June 10 to September 2, 2015
75° or greater: 29 days set on July 10 to August 7, 2009
80° or greater: 9 days set on July 7-15, 2020 & June 20-28, 2017
85° or greater: 2 days set on July 6-7, 2018; July 5-6, 2007; July 22-23, 2006 & July 8-9, 1915
<b>Precipitation</b>
<b>Most consecutive days with rainfall of....</b>
Zero: 100 days set on March 30 to July 7, 2002
Trace or less: 114 days set on September 8 to December 30, 1950
Trace or greater: 12 days set on July 3-14, 2008* (last of 6 occurrences)
0.01" or greater: 8 days set on July 28 to August 2, 2016* (last of 6 occurrences)
0.10" or greater: 6 days set on September 28 to October 3, 1983
0.25" or greater: 6 days set on September 28 to October 3, 1983
0.50" or greater: 3 days set on July 23-25, 2021* (last of 6 occurrences)
1.00" or greater: 2 days set on July 24-25, 2021* (last of 8 occurrences)
1.50" or greater: 1 day set on August 14, 2021* (last of 55 occurrences)
2.00" or greater: 1 day set on August 14, 2021* (last of 24 occurrences)
2.50" or greater: 1 day set on September 15, 2011* (last of 7 occurrences)
3.00" or greater: 1 day set on July 29, 1958 (3.93")
<b>Most consecutive days with snowfall of....</b>
Trace or greater: 4 days set on January 15-18, 1949
0.1" or greater: 2 days set on December 24-25, 1987* (last of 7 occurrences)
0.5" or greater: 2 days set on December 24-25, 1987* (last of 5 occurrences)
1.0" or greater: 2 days set on December 24-25, 1987 & Feb. 3-4, 1985 & Feb. 9-10, 1965 & March 2-3, 1964
2.0" or greater: 1 day set on February 20, 2013* (last of 22 occurrences)
3.0" or greater: 1 day set on January 16, 1987* (last of 13 occurrences)
4.0" or greater: 1 day set on January 16, 1987* (last of 8 occurrences)
5.0" or greater: 1 day set on December 8, 1971 (6.8") & November 16, 1958 (6.4") & March 12, 1922 (6.0")
6.0" or greater: 1 day set on December 8, 1971 (6.8") & November 16, 1958 (6.4") & March 12, 1922 (6.0")



## Historical Yearly graphs for temperature and precipitation







