

August daily records for TUCSON (1895-2022)

Date	Daily average temperatures			Record highs		Record lows		Record rainfall	
	High	Low	Avg.	F	Year	F	Year	Inches	Year
1	99°	76°	87°	112°	1993	64°	1935	2.88	1935
2	99°	76°	87°	110°	1918	59°	1917	1.52	1897
3	99°	76°	87°	110°	1994	63°	1955	2.28	1955
4	99°	76°	87°	109°	1994*	63°	1911	0.67	1901
5	99°	76°	87°	109°	2019	64°	1916	1.12	1916
6	99°	76°	87°	109°	2018*	63°	1928	1.88	1955
7	99°	76°	87°	108°	1995	64°	1912	1.07	1983
8	99°	76°	87°	108°	2012	61°	1895	1.40	1895
9	99°	76°	87°	109°	1915	61°	1925	2.48	1923
10	99°	76°	87°	110°	2003	62°	1925*	1.23	1955
11	99°	76°	87°	108°	1993	62°	1917*	2.07	1995
12	99°	75°	87°	109°	2012	57°	1900	1.38	1966
13	99°	75°	87°	111°	2020	63°	1925*	1.81	1993
14	99°	75°	87°	111°	2020	61°	1918	2.25	1940
15	99°	75°	87°	110°	2015	63°	1918*	1.10	1979
16	99°	75°	87°	110°	2020	60°	1938	0.91	1944
17	99°	75°	87°	109°	2020	60°	1938	1.27	1955
18	99°	75°	87°	108°	2020	61°	1918	1.03	1936
19	99°	75°	87°	111°	2020	60°	1924	0.84	1920
20	99°	75°	87°	110°	1915	55°	1917	0.78	2020
21	99°	75°	87°	110°	2019	59°	1917	0.88	1945
22	99°	75°	87°	110°	1930	62°	1895	2.48	1961
23	99°	75°	87°	107°	2011*	60°	1900	2.29	2005
24	99°	75°	87°	108°	2011*	60°	1900	1.21	2010
25	99°	75°	87°	107°	2020	60°	1900	0.80	1984
26	99°	75°	87°	108°	2011	62°	1906	0.99	1903
27	99°	75°	87°	108°	2011	60°	1900	0.97	1999
28	98°	74°	86°	107°	1998*	59°	1900	0.81	1969
29	98°	74°	86°	107°	1985*	58°	1917	1.73	1910
30	98°	74°	86°	107°	2011	61°	1920*	1.35	1914
31	98°	74°	86°	108°	2011*	62°	1895	1.66	1957
August climatic normals					August monthly records				
Normal high					98.6° F				
Normal low					75.2° F				
Normal temperature					86.9° F				
Normal rainfall					1.98"				
Climatic normal period (1991-2020)					* - last of several occurrences				
Record high					112° F on the 1 st				
Record low					55° F on the 20 th				
Record rainfall					2.88" on the 1 st				



All-time August temperature records for Tucson (1895-2022)

Top 10 Warmest						Top 10 Coldest							
Rank		Month Avg.		Year		Rank		Month Avg.		Year			
1		92.0°		2020		1		80.8°		1923			
2		90.2°		1994		2		81.2°		1968			
3T		89.3°		2019		3		81.3°		1971			
		89.3°		2011		4		81.5°		1964			
5		89.0°		2015		5		81.7°		1959			
6		88.7°		2009		6T		81.8°		1961			
7		88.2°		2012				81.8°		1955			
8		87.5°		2013				81.8°		1921			
9		87.3°		1995				81.8°		1918			
10		87.0°		2017		10		81.9°		1906			
Warmest monthly avg. High – 105.2° in 2020						Warmest monthly avg. Low – 78.7° in 2020							
Coldest monthly avg. High – 91.8° in 1959						Coldest monthly avg. Low – 66.8° in 1900							
Top 10 Warmest days						Top 10 Coldest days							
Rank		Highs		Date/Year		Rank		Lows		Date/Year			
1		112°		8/1/1993		1		55°		8/20/1917			
2T		111°		8/19/2020		2		57°		8/12/1900			
		111°		8/14/2020		3		58°		8/29/1917			
		111°		8/13/2020		4T		59°		8/21/1917			
110°		8/16/2020		59°				8/2/1917					
110°		8/21/2019		59°				8/28/1900					
5T		110°		8/15/2015		7T		60°		8/19/1938			
		110°		8/10/2003				60°		8/17/1938			
		110°		8/3/1994				60°		8/19/1924			
		110°		8/22/1930				60°		8/28/1920			
		110°		8/2/1918				60°		8/27/1900			
		110°		8/20/1915				60°		8/25/1900			
		110°		8/19/1915				60°		8/24/1900			
		110°		8/19/1915				60°		8/23/1900			
Coldest daily high: 73° set on 8/27/1951								Warmest daily low: 85° set on 8/1/1914 & 8/1/1902					
Last 5 historical climatic normal temperatures for August													
Climatic normals			Average High			Average Low			Average temperature				
1991-2020			98.6°			75.2°			86.9°				
1981-2010			97.4°			73.3°			85.3°				
1971-2000			97.4°			72.4°			84.9°				
1961-1990			96.8°			72.1°			84.5°				
1951-1980			95.9°			72.0°			84.0°				
All years 1895-2022			97.2°			72.2°			84.7°				
Decadal average temperatures for August													
Decade		Avg. High		Avg. Low		Avg. Temp		Decade		Avg. Temp			
2010-19		99.4°		75.6°		87.5°		1950-59		84.1°			
2000-09		97.5°		73.8°		85.6°		1940-49		84.4°			
1990-99		98.8°		73.4°		86.1°		1930-39		84.2°			
1980-89		97.9°		72.4°		85.1°		1920-29		83.7°			
1970-79		96.2°		72.2°		84.2°		1910-19		83.9°			
1960-69		95.4°		71.7°		83.6°		1900-09		83.6°			



All-time August rainfall records for Tucson (1895-2022)

Top 10 Wettest			Top 10 Driest		
Rank	Total	Year	Rank	Total	Year
1	7.93"	1955	1	0.08"	1924
2	5.61"	1935	2	0.10"	1926
3	4.93"	1993	3	0.23"	1976
4	4.55"	1992	4	0.32"	1975
5	4.52"	2005	5	0.33"	2009
6	4.48"	1895	6	0.45"	1994
7	4.31"	1945	7	0.46"	1953
8	4.28"	1961	8T	0.48"	2013
9	4.24"	1983	8T	0.48"	1962
10	4.19"	1984	10	0.54"	1973

Top 10 Wettest days			Last 5 historical climatic normals	
Rank	Total	Date/Year	NCDC Normal periods	Precipitation
1	2.88"	8/1/1935	1991-2020	1.98"
2T	2.48"	8/22/1961	1981-2010	2.39"
	2.48"	8/9/1923	1971-2000	2.30"
4	2.29"	8/23/2005	1961-1990	2.19"
5	2.28"	8/3/1955	1951-1980	2.13"
6	2.25"	8/14/1940	All years 1895-2022	2.17"
7	2.15"	8/14/2021		
8	2.07"	8/11/1995	Decadal averages for August	
9	2.05"	8/1/1964	Decade	Precipitation
10	1.99"	8/22/1898	2010-2019	1.58"
			2000-2009	1.76"
			1990-1999	2.75"
			1980-1989	2.66"
			1970-1979	1.48"
			1960-1969	2.37"
			1950-1959	2.42"
			1940-1949	2.37"
			1930-1939	2.52"
			1920-1929	1.70"
			1910-1919	1.89"
			1900-1909	1.97"



Miscellaneous August Records	
Temperature	
Most consecutive days with highs of....	Most consecutive days with lows of....
110° or greater: 2 days set on Aug. 13-14, 1920*	65° or less: 8 days set on Aug. 22-29, 1900
105° or greater: 13 days set on Aug 8-20, 2020	60° or less: 3 days set on Aug. 23-25, 1900
100° or greater: 29 days set on Aug. 1-29, 1994	55° or less: 1 day set on Aug 20, 1917
95° or greater: 31 days set on Aug. 1-31, 1994*	
90° or less: 7 days set on Aug. 18-24, 1971	75° or greater: 19 days set on Aug. 1-19, 2020
85° or less: 3 days set on Aug. 8-10, 2005*	80° or greater: 5 days set on Aug. 11-15, 2020
80° or less: 1 day set on Aug. 6, 2007*	85° or greater: 1 day set on 8/1/1914 & 8/1/1902
75° or less: 1 day set on 8/26/1993 & 8/27/1951	* - last of many occurrences
Precipitation	
Most consecutive days with rainfall of....	
Trace or greater: 12 days set on Aug. 7-18, 1984	
0.01" or greater: 8 days set on Aug. 5-12, 1972	
0.10" or greater: 4 days set on Aug. 12-15, 1990; Aug. 7-10, 1983 & Aug. 8-11, 1929	
0.25" or greater: 4 days set on Aug. 8-11, 1984	
0.50" or greater: 3 days set on Aug. 7-9, 1983 & Aug. 29-31, 1914	
1.00" or greater: 1 day set on Aug. 14, 2021* (last of 46 occurrences)	
0.01" or less: 29 days set on Aug. 3-31, 1924	
Trace or less: 26 days set on Aug. 6-31, 1924	
Zero: 26 days set on Aug. 6-31, 1924	

Historical August graphs for temperature and precipitation





