

September daily records for TUCSON (1894-2022)													
	Daily average temperatures			Record highs		Record lows		Record rainfall					
Date	High	Low	Avg.	F	Year	F	Year	Inches	Year				
1	98°	74°	86°	107°	1950	58°	1914	1.28	1954				
2	98°	74°	86°	107°	1899	57°	1914	0.70	1988				
3	98°	74°	86°	107°	1983*	58°	1913	1.72	1996				
4	98°	74°	86°	110°	2020	56°	1961	1.90	1970				
5	98°	73°	86°	108°	2020	53°	1921	1.06	1909				
6	97°	73°	85°	107°	2020	56°	1921	0.88	1897				
7	97°	73°	85°	105°	2000	57°	1920	1.25	2016				
8	97°	73°	85°	105°	1994*	58°	1912	1.84	2014				
9	97°	73°	85°	105°	1990	51°	1912	0.99	1977				
10	97°	72°	85°	107°	1990	53°	1912	2.85	1964				
11	96°	72°	84°	107°	1990	55°	1928*	2.12	1921				
12	96°	72°	84°	106°	2017	55°	1920	1.48	1966				
13	96°	72°	84°	107°	1895	52°	1952	0.90	1992				
14	96°	71°	84°	107°	2000	50°	1900	1.30	1911				
15	96°	71°	83°	105°	2018*	52°	1930	2.84	2011				
16	95°	71°	83°	104°	1928	50°	1903	1.07	1925				
17	95°	70°	83°	105°	1956	52°	1915*	1.33	1991				
18	95°	70°	82°	105°	2010*	53°	1906	1.01	1925				
19	94°	70°	82°	103°	1934*	53°	1909	0.76	2018				
20	94°	69°	82°	104°	1926	50°	1965	0.36	1974				
21	94°	69°	81°	105°	1954	47°	1965	1.10	1978				
22	94°	69°	81°	106°	1989	50°	1895	0.80	1934				
23	93°	68°	81°	103°	2001	48°	1941	1.32	1929				
24	93°	68°	80°	104°	1899	49°	1923	2.57	1943				
25	93°	68°	80°	104°	1899	48°	1913	1.25	1976				
26	92°	67°	80°	104°	1899	43°	1913	2.40	1962				
27	92°	67°	79°	102°	1994	46°	1915	1.38	1926				
28	92°	66°	79°	103°	1994	44°	1936*	2.15	1995				
29	92°	66°	79°	101°	2010*	44°	1923*	1.02	1983				
30	91°	65°	78°	104°	2010	44°	1965	0.75	1946				
	September climatic normals					September monthly records							
	Normal high		95.1° F			Record high		110° F on the 4 <sup>th</sup>					
	Normal low		70.4° F			Record low		43° F on the 26 <sup>th</sup>					
	Normal temperature		82.8° F			Record rainfall		2.85" on the 10 <sup>th</sup>					
	Normal rainfall		1.32"			* - last of several occurrences							
	Climatic normal period (1991-2020)												



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All-time September temperature records for Tucson (1894-2022)			
Top 10 Warmest			
Rank	Month Avg.	Year	
1	85.7°	2020	
2	84.9°	2018	
3	84.8°	2000	
4T	84.7°	2022	
	84.7°	2010	
6	84.5°	1989	
7	84.4°	2001	
8	84.3°	1956	
9T	84.2°	1997	
	84.2°	1994	
Warmest monthly avg. High – 99.6° in 1956			
Coldest monthly avg. High – 87.4° in 1964			
Top 10 Coldest			
Rank	Month Avg.	Year	
1	76.3°	1964	
2	76.4°	1970	
3T	76.7°	1923	
	76.7°	1900	
5T	76.8°	1965	
	76.8°	1912	
7T	76.9°	1919	
	76.9°	1904	
9	77.0°	1961	
10	77.2°	1920	
Warmest monthly avg. Low – 72.4° in 2022			
Coldest monthly avg. Low – 59.1° in 1912			
Top 10 Warmest days			
Rank	Highs	Date/Year	
1	110°	9/ 4/2020	
2	108°	9/ 5/2020	
3T	107°	9/ 6/2020*	
	107°	9/14/2000	
	107°	9/11/1990	
	107°	9/10/1990	
	107°	9/ 3/1983	
	107°	9/ 1/1950	
	107°	9/ 3/1948	
	107°	9/ 5/1945	
	107°	9/ 2/1899	
	107°	9/13/1895	
* - last of 10 occurrences			
Coldest daily high: 70° set on 9/26/1919			
Top 10 Coldest days			
Rank	Lows	Date/Year	
1	43°	9/26/1913	
2T	44°	9/30/1965	
	44°	9/28/1936	
	44°	9/29/1923	
	44°	9/28/1923	
	44°	9/29/1915	
	44°	9/28/1904	
	44°	9/29/1894	
	45°	9/29/1934	
9T	45°	9/30/1915	
	45°	9/30/1907	
	45°	9/30/1907	
	45°	9/30/1907	
Warmest daily low: 84° set on 9/ 6/2020 & 9/ 1/2011			
Last 5 historical climatic normal temperatures for September			
Climatic normals	Average High	Average Low	Average temperature
1991-2020	95.1°	70.4°	82.8°
1981-2010	94.5°	68.6°	81.6°
1971-2000	94.0°	67.7°	80.9°
1961-1990	93.5°	67.3°	80.4°
1951-1980	93.5°	67.3°	80.4°
All years 1894-2022	94.5°	67.0°	80.7°
Decadal average temperatures for September			
Decade	Avg. High	Avg. Low	Avg. Temp
2010-19	95.2°	70.5°	82.9°
2000-09	95.5°	69.8°	82.6°
1990-99	95.5°	68.7°	82.1°
1980-89	94.2°	66.8°	80.5°
1970-79	91.9°	67.3°	79.6°
1960-69	92.0°	67.2°	79.6°
Decade	Avg. High	Avg. Low	Avg. Temp
1950-59	96.3°	67.3°	81.8°
1940-49	94.6°	68.0°	81.3°
1930-39	94.4°	65.3°	79.9°
1920-29	94.3°	64.4°	79.4°
1910-19	94.2°	64.6°	79.4°
1900-09	94.1°	63.2°	78.7°



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All-time September rainfall records for Tucson (1894-2022)					
Top 10 Wettest			Top 10 Driest		
Rank	Total	Year	Rank	Total	Year
1	5.60"	2011	1T	0.00"	2020
2	5.11"	1964		0.00"	1953
3T	4.28"	1983		Trace	1973
	4.28"	1929		Trace	1968
5	3.68"	1996		Trace	1959
6	3.59"	1943		Trace	1957
7	3.58"	1970		Trace	1894
8	3.53"	1966	8	0.01"	1912
9	3.05"	1954	9T	0.02"	2000
10	3.01"	1921		0.02"	1979/1989

Top 10 Wettest days			Last 5 historical climatic normals		
Rank	Total	Date/Year	NCDC Normal periods	Precipitation	
1	2.85"	9/10/1964	1991-2020	1.32"	
2	2.84"	9/15/2011	1981-2010	1.29"	
3	2.57"	9/24/1943	1971-2000	1.45"	
4	2.40"	9/26/1962	1961-1990	1.67"	
5	2.15"	9/28/1995	1951-1980	1.33"	
6	2.12"	9/11/1921	All years 1894-2022	1.28"	
7	1.90"	9/ 4/1970			
8	1.88"	9/24/1929			
9	1.84"	9/ 8/2014			
10	1.72"	9/ 3/1996			

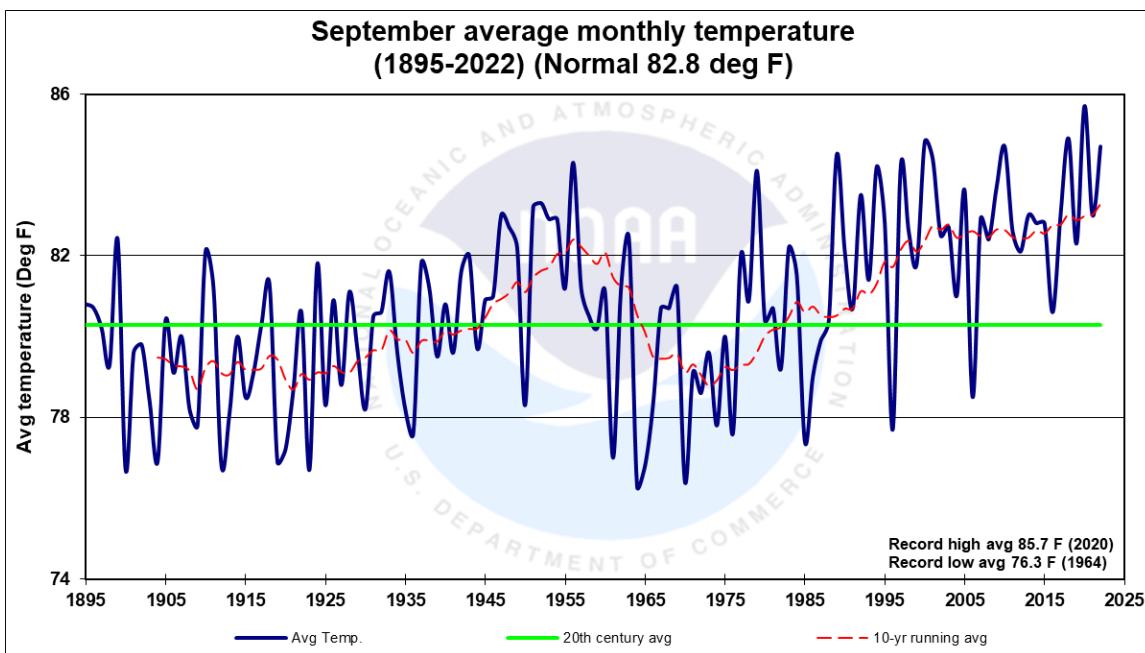
Decadal averages for September		
Decade	Precipitation	
2010-2019	1.77"	
2000-2009	0.79"	
1990-1999	1.55"	
1980-1989	1.74"	
1970-1979	1.41"	
1960-1969	1.81"	
1950-1959	0.60"	
1940-1949	1.62"	
1930-1939	1.01"	
1920-1929	1.87"	
1910-1919	0.93"	
1900-1909	0.96"	



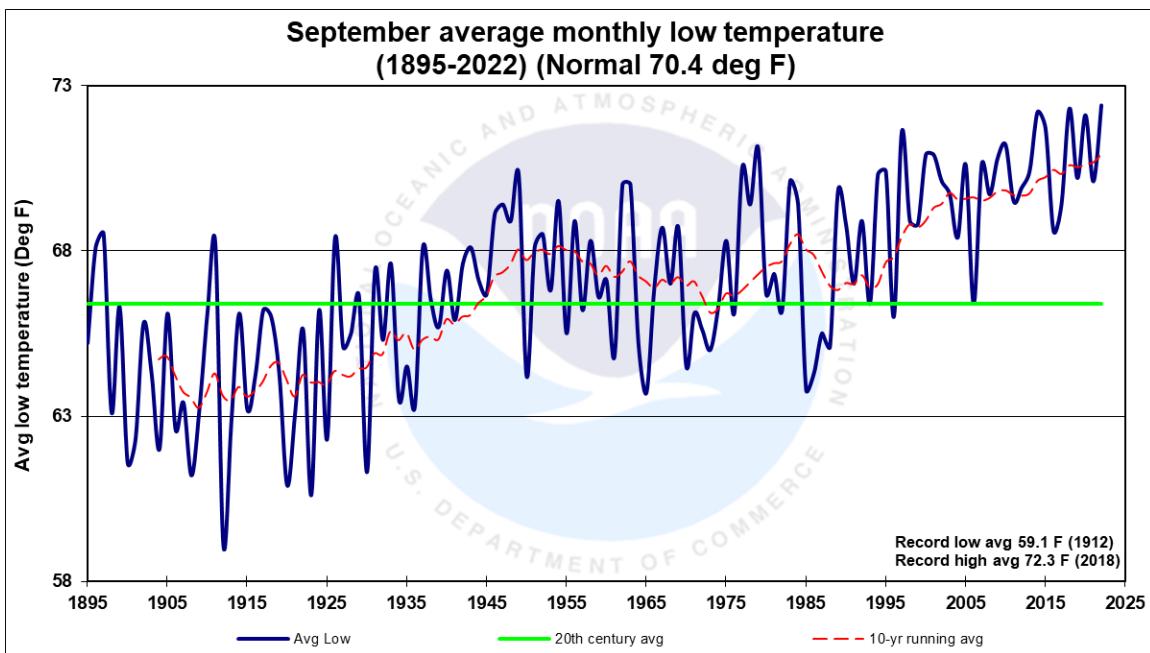
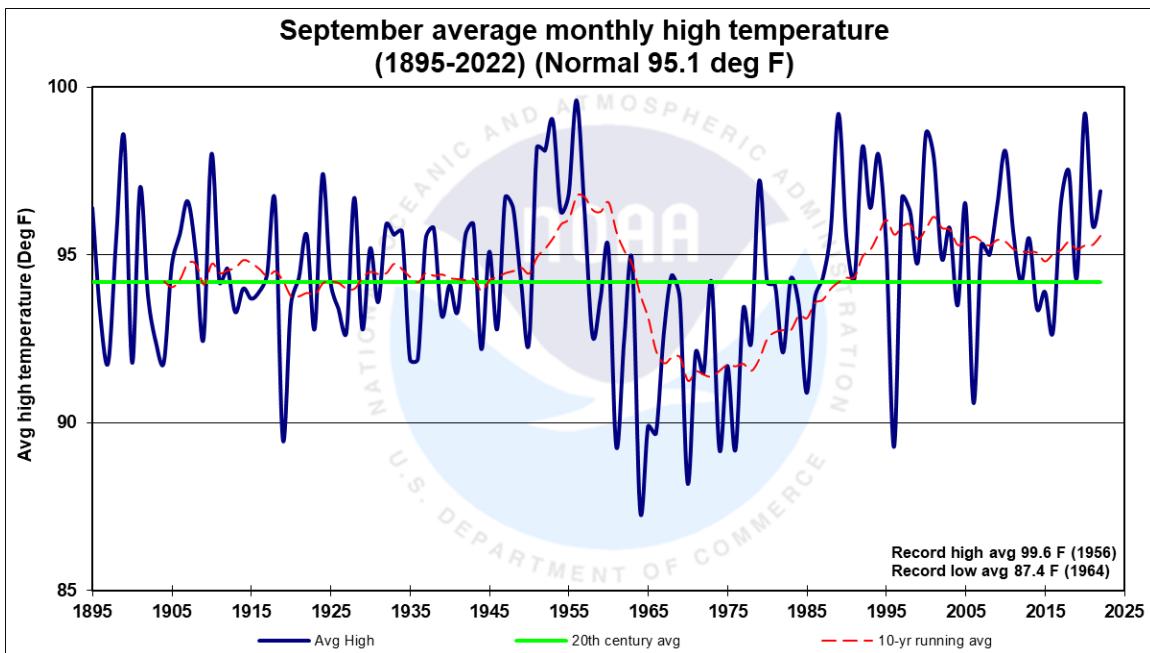
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Miscellaneous September Records	
Temperature	
<b>Most consecutive days with highs of....</b>	<b>Most consecutive days with lows of....</b>
105° or greater: 5 days set on Sep. 2-6, 1952	65° or less: 27 days set on Sep. 4-30, 1912
100° or greater: 12 days set on Sep 3-14, 1955	60° or less: 9 days set on Sep. 22-30, 1900
95° or greater: 29 days set on Sep. 1-29, 1956	55° or less: 7 days set on Sep. 24-30, 1934*
	50° or less: 4 days set on Sep. 26-29, 1920*
90° or less: 23 days set on Sep. 8-30, 1964	70° or greater: 21 days set on Sep. 1-21, 1997
85° or less: 11 days set on Sep. 17-27, 1974	75° or greater: 5 days set on Sep. 4-8, 2020*
80° or less: 3 days set on Sep. 26-28, 1919	80° or greater: 2 days set on Sep. 5-6, 2020*
75° or less: 1 day set on Sep. 24, 2003*	* - last of many occurrences
Precipitation	
<b>Most consecutive days with rainfall of....</b>	
Trace or greater: 11 days set on Sep. 4-14, 1964	
0.01" or greater: 7 days set on Sep. 4-10, 1964	
0.10" or greater: 4 days set on Sep. 22-25, 2019; Sep. 12-15, 2011 & Sep. 23-26, 1943	
0.25" or greater: 3 days set on Sep. 22-24, 2019; Sep. 28-30, 1983; Sep. 24-26, 1980 & Sep. 16-18, 1925	
0.50" or greater: 2 days set on Sep. 9-10, 2011* (last of 7 occurrences)	
1.00" or greater: 2 days set on Sep. 10-11, 1982; Sep. 11-12, 1966 & Sep. 23-24, 1929	

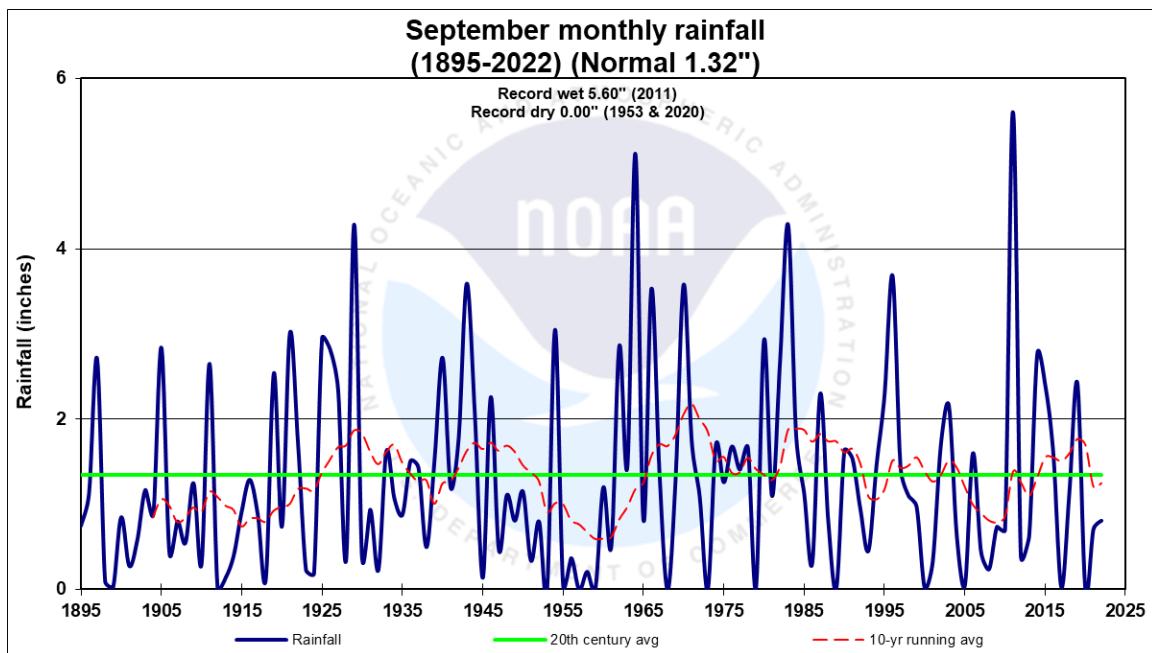
### Historical September graphs for temperature and precipitation



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