

All-time Winter season temperature records for Tucson (1894-2023)

Top 10 Warmest			Top 10 Coldest		
Rank	Winter Avg.	Year	Rank	Winter Avg.	Year
1	57.9°	2017-2018	1	46.9°	1912-1913
2	57.2°	2014-2015	2	47.4°	1932-1933
3	57.1°	2013-2014	3	47.7°	1898-1899
4	56.6°	1980-1981	4T	48.2°	1948-1949
5	56.3°	2016-2017		48.2°	1918-1919
6	56.1°	1985-1986		48.2°	1902-1903
7T	55.8°	2005-2006	7	48.3°	1936-1937
	55.8°	1956-1957	8	48.4°	1914-1915
9T	55.7°	1994-1995	9	48.5°	1916-1917
	55.7°	1979-1980	10	48.6°	1959-1960
Warmest winter avg high temperature: 71.4° in 2017-18			Coldest winter avg low temperature: 31.4° in 1911-12		
Coldest winter avg high temperature: 57.6° in 1904-05			Warmest winter avg low temperature: 44.9° in 2014-2015		

Last 5 Historical climatic normal temperatures for Winter (December thru February)

Climatic normals	Average High	Average Low	Average temperature
1991-2020	67.0°	41.5°	54.3°
1981-2010	66.2°	40.3°	53.2°
1971-2000	65.8°	39.9°	52.9°
1961-1990	65.3°	39.8°	52.6°
1951-1980	65.5°	39.0°	52.3°
All years 1894-2023	66.3°	38.4°	52.3°

Decadal average temperatures for Winter (December thru February)

Decade	Avg. High	Avg. Low	Avg. Temp	Decade	Avg. High	Avg. Low	Avg. Temp
2010-19	67.9°	41.4°	54.7°	1950-59	67.0°	39.0°	53.0°
2000-09	67.0°	40.0°	53.5°	1940-49	65.6°	38.7°	52.2°
1990-99	67.0°	40.5°	53.8°	1930-39	65.3°	36.3°	50.8°
1980-89	66.9°	40.7°	53.8°	1920-29	66.7°	36.3°	51.5°
1970-79	64.8°	38.9°	51.9°	1910-19	65.3°	34.6°	49.9°
1960-69	64.4°	38.6°	51.5°	1900-09	66.0°	36.1°	51.0°



All-time Winter season precipitation records for Tucson (1894-2023)					
Top 10 Wettest			Top 10 Driest		
Rank	Total	Year	Rank	Total	Year
1	9.78"	1992-1993	1	0.01"	2005-2006
2	9.01"	1965-1966	2	0.29"	1999-2000
3	8.86"	1914-1915	3	0.31"	1958-1959
4	7.33"	1904-1905	4	0.35"	1963-1964
5	7.08"	1906-1907	5	0.36"	1966-1967
6	6.93"	1915-1916	6	0.46"	1998-1999
7	6.52"	1940-1941	7	0.53"	1901-1902
8	6.44"	1994-1995	8	0.62"	1946-1947
9	6.25"	1997-1998	9	0.65"	1899-1900
10T	6.09"	1984-1985	10	0.69"	1895-1896
	6.09"	1978-1979			
Top 10 Wettest winter dates			Last 5 Historical climatic normals		
Rank	Total	Date/Year	NCDC Normal periods		Precipitation
1	2.63"	Jan. 19, 1916	1991-2020		2.64"
2	2.15"	Dec. 3, 1906	1981-2010		2.73"
3	2.10"	Dec. 5, 1994	1971-2000		2.90"
4	1.40"	Dec. 31, 1915	1961-1990		2.64"
5	1.39"	Jan. 30, 2015	1951-1980		2.40"
6	1.32"	Jan. 18, 1993	All years 1894-2023		2.62"
7	1.26"	Feb. 7, 1966	Decadal averages for Winter		
8	1.23"	Feb. 24, 1930	Decade		Precipitation
9T	1.22"	Dec. 15, 1967	2010-2019		2.77"
	1.22"	Feb. 11, 1950	2000-2009		1.54"
			1990-1999		3.67"
			1980-1989		2.86"
			1970-1979		2.28"
			1960-1969		2.97"
			1950-1959		1.82"
			1940-1949		2.75"
			1930-1939		2.95"
			1920-1929		1.86"
			1910-1919		3.42"
			1900-1909		3.06"
All-time Winter season snowfall records for Tucson (1894-2023)					
Top 10 snowiest Winter's			Top 10 snowy Winter dates		
Rank	Total	Year	Rank	Total	Date/Year
1	6.8"	1971-1972	1	6.8"	Dec. 8, 1971
2	6.0"	1897-1898	2	4.3"	Jan. 16, 1987
3	5.8"	1936-1937	3	4.0"	Jan. 7, 1937
4	5.0"	1989-1990	4	4.0"	Dec. 25, 1916
5	4.9"	1902-1903	5	4.0"	Feb. 13, 1908
6	4.7"	1948-1949	6	3.5"	Jan. 25, 1949
7	4.7"	1986-1987	7	3.3"	Jan. 24, 1898
8	4.0"	1907-1908	8	3.1"	Feb. 15, 1903
9	4.0"	1916-1917	9	2.7"	Jan. 11, 1898
10T	3.9"	1964-1965	10	2.6"	Dec. 25, 1987



Miscellaneous Winter precipitation Records

Most consecutive days with rainfall of....

Zero: 60 days set on January 1 to February 29, 1972

Trace or less: 78 days set on December 13, 2005 to February 28, 2006

Trace or more: 10 days set on January 5-14, 1993

0.01" or more: 8 days set on December 13-20, 1967

0.10" or more: 5 days set on February 9-13, 1968 & February 12-16, 1931

0.25" or more: 3 days set on December 3-5, 1992* (last of 6 occurrences)

0.50" or more: 3 days set on December 22-24, 1914

1.00" or more: 2 days set on December 14-15, 1967

1.50" or more: 1 day set on December 5, 1994 (2.10") & January 19, 1916 (2.63") & December 3, 1906 (2.15")

2.00" or more: 1 day set on December 5, 1994 (2.10") & January 19, 1916 (2.63") & December 3, 1906 (2.15")

2.50" or more: 1 day set on January 19, 1916 (2.63")

Most consecutive days with snowfall of....

Trace of more: 4 days set on January 15-18, 1949

0.1" or more: 2 days set on December 24-25, 1987* (last of 6 occurrences)

0.5" or more: 2 days set on December 24-25, 1987* (last of 4 occurrences)

1.0" or more: 2 days set on December 24-25, 1987 & February 3-4, 1985 & February 9-10, 1965

2.0" or more: 1 day set on December 25, 1987* (2.6") (last of 15 occurrences)

3.0" or more: 1 day set on January 16, 1987* (4.3") (last of 8 occurrences)

4.0" or more: 1 day set on January 16, 1987* (4.3") (last of 5 occurrences)

Historical Winter graphs for temperature and rainfall





