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The Climate of Fresno, California

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Table Of Contents

Introduction

Geographical Introduction	1
History of Weather Observations	1
An Overview of Fresno's Climate	5

Temperature

Daily Normals, Means and Extremes by Month for January – December	7
Average Temperature By Month and Year	20
Warmest and Coldest Average Temperature by Month for January – December	23
Warmest and Coldest Months based on Average Temperature	35
Warmest and Coldest Annual Average Temperatures	36
Highest Temperatures Ever Recorded	37
Coldest Temperatures Ever Recorded	38
Number of Days with A Specified Temperature	39
Number of Consecutive Days with A Specified Temperature	42
Occurrence of the First and Last 100 Degrees or Higher Maximum Temperature	44
Occurrence of the First and Last Freeze	47
Normal Monthly and Seasonal Heating and Cooling Degree Days	50

Precipitation

Daily, Normals, Means and Extremes by Month for January – December	51
Monthly Precipitation By Calendar Year	64
Wettest and Driest Calendar Years	67
Precipitation Totals By Water Year	68
Water Years Ranked Wettest to Driest	71
Water Years Ranked Driest to Wettest	74
Water Season Stats	77
Wettest and Driest Months for January – December	78
Wettest Months	90
Number of Consecutive Days with Precipitation	91
Greatest 24 Hour Precipitation By Month	92
Greatest Number of Days with Measurable Precipitation Amounts By Month	93
Greatest Intensity Precipitation for Specified Time Periods	94
Number of Days with Thunderstorms By Month and Year	95
Snowfall	98
Snow Stats	99
Occurrences of Hail, Ice Pellets and Snow Grains	100

Miscellaneous

Average Relative Humidity	101
Highest Sustained Wind	102
Peak Gusts	103
Barometric Pressure	104
Number of Days With Dense Fog in Cool Season Months	105

Fog Facts	108
Percent of Possible Sunshine By Month	109
Sky Cover	110
Acknowledgements	112

Geographical Introduction

Fresno is the closest major city to the geographic center of California with an estimated population of 480,000 people as of early 2007. This places it as the sixth largest city in the state. Fresno is located roughly in the east-central portion of the San Joaquin Valley, which is the southern half of the Central Valley of California. Fresno lies roughly halfway between the sprawling metropolitan areas of southern California and the San Francisco Bay and Sacramento metropolitan areas to the north. As a result, a large number of people and goods travel through the area to go between or to the population hubs of northern and southern California.

The San Joaquin Valley is generally a flat area with elevations roughly between 100 and 600 feet in elevation. The foothills of the Sierra Nevada are located about 15 miles east of the Fresno which eventually rise to the Sierra Nevada mountains. The Sierra Nevada mountains rise to elevations between 12,000 and 15,000 feet along the 'crest' which is about 80 miles to the east of the city. Some 55 miles to the west lies the Diablo Range, a chain of mountains that extends about 2,000 to 3,000 feet high on average. The natural vegetation of the San Joaquin Valley and the nearby foothills below 1,000 feet in elevation is grass and sagebrush with only a few oak trees mainly along riverbanks. However, extensive urban development and agricultural use have significantly altered the landscape to where little of it today is native vegetation, especially in areas below 500 feet in elevation.

In recent years, the city continues to grow and expand outward from the downtown area, especially on the north side. This has resulted in the conversion of a large number of open plots of land into residential and commercial developments. The continued growth of the city has resulted in an urban heat island effect, most established at night, where temperatures run as much as 10°F warmer than outlying agricultural areas.

History of Weather Observations

Initial weather observations in Fresno were for precipitation only and were made by the Southern Pacific Railroad Company. These observations were made starting in January 1878. Only monthly precipitation totals from the Southern Pacific Railroad Company have been incorporated into the Fresno records. These records were considered as part of the official weather record for Fresno until August 16, 1887 when the Signal Service commenced weather observations in the city.

A letter dating July 27, 1887 was sent to Sgt. J.R. Williams of the U.S. Signal Corps in Fort Davis, Texas to proceed to Fresno to open what would become the National Weather Service office here. On August 10, 1887 a "nice" office was secured by Sgt. Williams in Fresno for a cost of \$15 a month. Six days later on August 16th, weather observations began by the Army Signal Corps in downtown Fresno at the Taylor Building, located at 1042 J Street (what is now Fulton Street). These observations consisted of precipitation, temperature, humidity, pressure and wind. New instruments were installed at this site on October 15, 1887. Observations continued at this location through January 30, 1889.

On January 31, 1889 observations began at the Hughes Building located at 1011 I Street (now Broadway). This was a move of about 420 feet to the southwest of the original site. The office lasted a little over a year at this location and on September 30, 1890 took its last observations here before moving again. This time the office moved 435 feet to the northeast to the Fresno Loan and Savings Bank Building located at 1052 J Street (now Fulton Street) and began observations here on October 1, 1890. The office remained at the Fresno Loan and Savings Bank Building through January 25, 1895.

On January 26, 1895 it was time for the office to move to I Street once again. The new location was at 1056 I Street (now Broadway) at the Farmer's National Bank Building. This was a move of 380 feet to the southwest of the location at the Fresno Loan and Savings Bank. Weather services were transferred from the Army to the U.S. Weather Bureau in 1891. Weather observations continued at the Farmer's National Bank Building through April 30, 1913.



Figure 1 – The Farmers' National Bank Building in downtown Fresno. This was the location of the National Weather Service's Fresno office from January 26, 1895 through April 30, 1913. A wind vane can be noted on the roof. The above photo was taken on April 30, 1896.

On May 1, 1913, the office was established at the Roswell Building located at the southeast corner of Tulare and Van Ness Avenues. This move was 700 feet northeast of the Farmer's National Bank Building site. The office at the Roswell Building was the

sole observing site and office in Fresno for weather until July 1, 1929. On this date the U.S. Weather Bureau opened a second office to support the nation's growing aviation community at Maddux Field Airport at the corner of Barstow Avenue and old Highway 99. The Maddux Field office moved to 7 miles southeast to Chandler Field, which is located on the west side of Fresno, on March 14, 1930. Weather observations continued at Chandler Field until March 31, 1935 when the airport office closed.

Fresno continued to have two offices through the mid 1930s. The "downtown" office stayed at the Roswell Building through August 31, 1933. Then on September 1, 1933, the "downtown" office made a final move to the Brix Building located at 1221 Fulton Street. This location was 700 feet west-northwest of the Roswell Building.

On March 1, 1939, weather observations began once again at Chandler Field. Later that year it was decided to consolidate the airport and "downtown" offices in Fresno and have just one location at Chandler Field. On July 1, 1939 the Brix Building location was closed and all weather functions in Fresno were transferred to Chandler Field.

It is important to note that weather observations, particularly of wind, were impacted substantially by taller surrounding buildings. This was first noted by the observers on August 16, 1887 and noted as a problem through the 1930s. During the period of which offices in Fresno were located at both the downtown location and at the airports at Maddux Field and Chandler Field, temperature and precipitation records were compiled from the airport when data was available over the downtown site. This was done as it provided a more consistent station sighting and thus a better longer term climate record.

On August 20, 1949, the Weather office experienced another move, relocating from its spot in Chandler Field to the northeast corner of the Fresno Air Terminal (now the Fresno-Yosemite International Airport). The move to the Fresno Air Terminal was seven miles east-northeast of the location at Chandler Field. After completion of new airport facilities on September 1, 1961, the office again moved to the tower building on the southwest portion of the Fresno Air Terminal. At the end of January 1986, the office was relocated to the corner of Peach Avenue and Dakota Avenue in Clovis, just across the street from the airport, however, the official weather instruments remained on the grounds of the Fresno-Yosemite International Airport.



Figure 2 – Weather instruments at the Fresno Air Terminal, taken on January 14, 1964 (photo courtesy NCDC).

On September 1, 1995, an Automated Surface Observation System or ASOS was commissioned at the Fresno-Yosemite International Airport. With the commissioning of ASOS several changes occurred with the climate records of Fresno. Due to the changes in methodology in observing sky cover by ASOS compared to human observers, records of cloud cover were discontinued. This includes the removal of a sunshine switch. In addition, ASOS is a totally automated system and can not record how much snow, ice pellets or hail accumulates. Any accumulating snowfall, ice pellets or hail is measured by the Air National Guard unit located on the grounds of the Fresno-Yosemite International Airport. In addition, the Air National Guard also has a temperature sensor and standard rain gauge to record daily weather observations. These instruments are in place to be used as the official back-up for temperature and precipitation data in the event that equipment issues arise with ASOS and a need for back-up climate information becomes necessary.



Figure 3 – The ASOS at the Fresno-Yosemite International Airport (photo by Chris Stachelski, taken in December 2007).

An Overview of Fresno's Climate

The climate of Fresno is heavily influenced by the mountain ranges that border the San Joaquin Valley. The Diablo Range rises to elevations as high as 2,000 to 3,000 feet, is located roughly 55 miles to the west of the city, and acts to create a rain shadow effect on the San Joaquin Valley and is especially pronounced in areas west of the city on the valley floor. The Diablo Range blocks a considerable amount of moisture from flowing into the San Joaquin Valley from the Pacific. Influxes of tropical moisture from the south are reduced often by the Tehachapi Mountain range, which border the southern end of the San Joaquin Valley. The Tehachapis rise to between 6,000 and 8,800 feet in elevation on average. As a result of these mountain chains, the climate of Fresno is dry compared to other locations in the continental United States.

During the six month period from November through April, Fresno receives 90 percent of its normal annual precipitation, which is 11.23 inches. Often this precipitation falls in association with large-scale frontal systems. Winter temperatures are usually mild with occasional cold snaps dropping temperatures to or below freezing. However, prolonged cold snaps are rare, as winter months feature nighttime fog that usually keeps the temperature from dropping to or below freezing. On average, low temperatures of 32 degrees or below occur 19 times a year. Given the scarcity of cold air necessary for it to fall, snow is a rare occurrence, even that of flurries.

When it's not raining, the cool season is most known for its fog. The typical fog season runs from late November through mid February during the time of year when daylight is the shortest. Fog lasting for several continuous days is not unusual during this time of the year; often sunlight may only be noticeable for a few hours of the day – if that. Periods of fog lasting nearly two weeks are common in many cool seasons. During these times, fog will lower to the valley floor at night dropping visibility to below a quarter of a mile and then rise during the day to at best a few hundred feet above the ground. This gives the sky the appearance of heavy, solid cloud layer. Dense fog, or that where the visibility drops to or below a ¼ of a mile, is known as “Tule (too lee) fog” locally; the name is derived from the Tule reeds once prevalent in the valley marshes.

Spring represents the transition between the winter storm season and the hot and dry summer. During the springs, weak fronts will bring light rainfall amounts to the area and often are known for creating gusty winds ahead and behind their passage. In years when winter precipitation is minimal, blowing dust becomes a common issue on days when the wind picks up.

Summers in Fresno are characterized by abundant sunshine and hot temperatures. Clouds are typically only seen during the afternoon and evening hours over the Sierra Nevada while across the San Joaquin Valley full sunshine prevails. Temperatures frequently reach into the triple digits on the hottest days, and in the hottest years reach or exceed the 110°F threshold. During the summer months of June, July and August, Fresno averages at least 95 percent of the total possible sunshine in each month. Rainfall, while infrequent, does occur, but amounts are usually light. However, June has had the distinction of producing some of the greatest amounts of rainfall in a short duration of time.

Winds in the San Joaquin Valley often flow with the axis of the valley and thus blow frequently from the northwest. During the summer, a beneficial feature of these northwest winds is the increase in speed during the evening hours that often moderates temperatures. Humidity values during the summer months are usually low, with values averaging between 20 and 25 percent during the hot late afternoon.

During the fall, a subtle trend toward cooling takes place as well as the return of precipitation. Frontal passages tend to become more common by the later half of October and by November usually bring the first widespread wetting rains of the season.

Thunderstorms can occur in any month of the year. Cool season thunderstorms are noted for often being “post frontal” and occurring in any pockets of instability that exists after a cold frontal passage. These thunderstorms often produce small hail as well as cold air funnel clouds. Tornadoes, while infrequent, have occurred in the city and surrounding areas. The most noteworthy tornado in the history of the city occurred on February 20, 1980 when a tornado hit the Fresno Air Terminal, damaging it along with several nearby neighborhoods.

Daily Normals, Means and Extremes – Temperature

Following is a list by month of normal, mean and extreme daily temperature records. All temperature data is given in degrees Fahrenheit. Daily records began on August 16, 1887. Only the most recent year of occurrence is listed for daily records. Normals are for the thirty year period from 1971 through 2000.

January

Values in **red** represent the extremes for the month.

D a t e	Temperature						
	Normal			High Max.	Low Max.	High Min.	Low Min.
	Max.	Min.	Avg.				
1	52	37	44	69 / 1998	39 / 1988	59 / 1997	21 / 1976
2	52	37	44	70 / 1948	36 / 1961	57 / 1997	20 / 1976
3	52	37	44	72 / 1948	35 / 1961	55 / 1990	23 / 1976
4	52	37	45	71 / 1948	35 / 1961	53 / 1986	22 / 1976
5	52	37	45	71 / 1927	35 / 1961	53 / 1986	20 / 1949
6	52	37	45	73 / 1948	35 / 1947	53 / 1901	17 / 1913
7	52	38	45	71 / 1911	36 / 1888	49 / 1941	20 / 1913
8	52	38	45	72 / 1911	37 / 1968	53 / 1953	22 / 1888
9	52	38	45	70 / 1953	39 / 1947	56 / 1995	23 / 1949
10	52	38	45	68 / 1959	38 / 1947	54 / 1936	18 / 1949
11	52	38	45	74 / 1990	37 / 1947	54 / 1979	19 / 1949
12	52	38	45	67 / 2003	38 / 1926	56 / 1980	21 / 1963
13	53	38	45	70 / 2000	37 / 1986	60 / 1980	19 / 1963
14	53	38	45	68 / 1948	38 / 1888	56 / 1978	22 / 1963
15	53	38	46	75 / 1974	38 / 1888	55 / 1909	21 / 1888
16	53	38	46	71 / 1909	39 / 1898	54 / 1909	20 / 1888
17	53	38	46	72 / 1920	38 / 1934	55 / 1896	20 / 1888
18	53	39	46	70 / 1981	39 / 1961	58 / 1896	23 / 1943
19	54	39	46	73 / 1981	39 / 1940	55 / 1969	24 / 1943
20	54	39	46	72 / 1994	36 / 1937	55 / 1901	24 / 1963
21	54	39	47	72 / 1994	39 / 1937	56 / 1896	19 / 1937
22	54	39	47	70 / 1964	35 / 1990	52 / 1901	25 / 1945
23	55	39	47	72 / 1948	36 / 1962	52 / 1970	25 / 1962
24	55	39	47	73 / 1953	41 / 1992	54 / 2000	24 / 1898
25	55	39	47	70 / 2005	42 / 1895	57 / 1969	24 / 1949
26	56	39	47	70 / 1940	41 / 1957	52 / 1940	24 / 1898
27	56	39	48	70 / 1934	39 / 1963	52 / 1987	25 / 1949
28	56	40	48	78 / 1986	41 / 1963	51 / 2003	23 / 1975
29	57	40	48	73 / 1960	43 / 2002	55 / 1911	24 / 1902
30	57	40	48	74 / 1984	41 / 1923	56 / 1911	25 / 1946
31	57	40	49	75 / 1984	39 / 1969	55 / 1963	26 / 1949
Avg.	53.6	38.4	46.0				
D a t e	Max.	Min.	Avg.	High Max.	Low Max.	High Min.	Low Min.
	Normal						
	Temperature						

February

Values in **red** represent the extremes for the month.

D a t e	Temperature						
	Normal			High Max.	Low Max.	High Min.	Low Min.
	Max.	Min.	Avg.				
1	58	40	49	73 / 1991	43 / 1939	54 / 1905	25 / 1950
2	58	40	49	74 / 1928	44 / 1903	54 / 1907	26 / 1950
3	58	40	49	77 / 2000	46 / 1989	50 / 1995	25 / 1957
4	59	40	50	74 / 1993	43 / 1899	54 / 1907	28 / 1988
5	59	40	50	75 / 1930	42 / 1989	56 / 1978	24 / 1899
6	59	40	50	73 / 1930	45 / 1989	52 / 1898	24 / 1899
7	60	41	50	77 / 1930	45 / 1929	52 / 1924	24 / 1989
8	60	41	50	74 / 1987	41 / 1989	53 / 1993	28 / 1891
9	60	41	51	71 / 2006	42 / 1903	56 / 1987	27 / 1891
10	60	41	51	75 / 1961	44 / 1894	54 / 1916	29 / 1965
11	61	41	51	73 / 1925	46 / 2001	53 / 1970	28 / 1948
12	61	41	51	76 / 1921	46 / 1903	54 / 1983	27 / 1949
13	61	41	51	79 / 1921	43 / 1903	56 / 1987	24 / 1949
14	61	41	51	79 / 1924	46 / 1903	55 / 1986	25 / 1949
15	62	41	52	79 / 1977	49 / 1990	58 / 1902	24 / 1990
16	62	42	52	80 / 1943	48 / 1956	56 / 1957	27 / 1956
17	62	42	52	84 / 1930	47 / 1890	57 / 1986	29 / 1956
18	62	42	52	84 / 1930	49 / 1969	59 / 1986	27 / 1889
19	63	42	52	79 / 1977	47 / 1897	55 / 1996	28 / 1953
20	63	42	52	80 / 1896	45 / 1909	56 / 1968	28 / 1953
21	63	42	53	77 / 1991	46 / 1959	56 / 1901	26 / 1953
22	63	42	53	78 / 1989	50 / 1913	55 / 1940	30 / 1951
23	63	42	53	79 / 1981	48 / 1919	55 / 1904	30 / 1942
24	63	42	53	76 / 1896	48 / 1913	55 / 1904	31 / 1948
25	63	43	53	78 / 1991	49 / 1913	53 / 1995	30 / 1912
26	64	43	53	83 / 1888	44 / 1962	53 / 1995	25 / 1971
27	64	43	53	79 / 1992	45 / 1996	56 / 1988	26 / 1962
28	64	43	53	79 / 1926	51 / 1993	59 / 1986	28 / 1962
29	63	43	53	76 / 1924	54 / 1888	52 / 1988	30 / 1888
Avg.	61.3	41.4	51.4				
D a t e	Max.	Min.	Avg.	High Max.	Low Max.	High Min.	Low Min.
	Normal						
	Temperature						

March

Values in **red** represent the extremes for the month.

D a t e	Temperature						
	Normal			High Max.	Low Max.	High Min.	Low Min.
	Max.	Min.	Avg.				
1	64	43	54	79 / 1975	50 / 1951	59 / 1986	28 / 1888
2	64	43	54	82 / 1921	48 / 1976	57 / 1986	26 / 1953
3	64	43	54	80 / 1994	45 / 1976	57 / 1917	26 / 1966
4	64	44	54	84 / 1929	49 / 1951	55 / 1991	30 / 1966
5	64	44	54	84 / 1929	46 / 1981	57 / 1934	31 / 1971
6	64	44	54	86 / 1899	48 / 1952	53 / 1986	31 / 1971
7	64	44	54	84 / 1899	48 / 1918	57 / 1986	30 / 1969
8	65	44	54	84 / 1972	45 / 1974	60 / 1989	29 / 1964
9	65	44	54	86 / 1946	49 / 1912	57 / 1943	32 / 1958
10	65	44	55	82 / 1924	52 / 1969	54 / 1982	31 / 1951
11	65	44	55	86 / 1916	47 / 2006	55 / 1989	30 / 1951
12	65	45	55	84 / 1910	50 / 1952	55 / 2005	28 / 1950
13	65	45	55	84 / 2007	53 / 1981	59 / 1932	31 / 1950
14	65	45	55	83 / 2007	48 / 1975	55 / 1995	29 / 1944
15	66	45	55	87 / 1947	46 / 1906	56 / 2004	31 / 1944
16	66	45	55	88 / 1972	50 / 1948	58 / 1967	33 / 1898
17	66	45	56	90 / 1972	47 / 1982	57 / 1993	31 / 1966
18	66	45	56	87 / 2004	50 / 1991	58 / 1904	32 / 1898
19	66	45	56	86 / 1928	50 / 1894	58 / 1916	33 / 1898
20	67	45	56	89 / 1960	52 / 1897	59 / 1896	33 / 1982
21	67	46	56	88 / 1960	49 / 1973	57 / 1978	30 / 1952
22	67	46	56	83 / 1925	48 / 1964	54 / 1998	30 / 1898
23	67	46	56	85 / 1926	48 / 1902	56 / 1998	34 / 1898
24	68	46	57	83 / 1930	47 / 1904	59 / 1997	34 / 1945
25	68	46	57	85 / 1997	52 / 1980	59 / 1896	32 / 1964
26	68	46	57	87 / 1988	49 / 1991	57 / 1928	34 / 1942
27	68	46	57	87 / 1986	52 / 1924	56 / 1930	31 / 1972
28	69	46	57	85 / 1986	53 / 1982	57 / 1957	33 / 1972
29	69	46	57	87 / 1969	47 / 1982	59 / 1986	32 / 1891
30	69	46	58	85 / 2003	52 / 1936	58 / 1978	31 / 1897
31	69	46	58	89 / 1966	50 / 1967	58 / 1986	32 / 1951
Avg.	66.1	44.9	55.5				
D a t e	Max.	Min.	Avg.	High Max.	Low Max.	High Min.	Low Min.
	Normal						

April

Values in red represent the extremes for the month.

D a t e	Temperature						
	Normal			High Max.	Low Max.	High Min.	Low Min.
	Max.	Min.	Avg.				
1	70	46	58	90 / 1966	49 / 1982	55 / 1889	32 / 1975
2	70	46	58	87 / 1985	56 / 1907	57 / 1939	34 / 1982
3	70	47	58	91 / 2000	52 / 1958	56 / 1933	33 / 1964
4	71	47	59	88 / 1952	54 / 1976	57 / 1961	33 / 1999
5	71	47	59	92 / 1971	53 / 1929	58 / 2007	34 / 1895
6	71	47	59	92 / 1989	51 / 1982	58 / 1939	36 / 1964
7	72	47	59	94 / 1989	49 / 1999	58 / 1939	32 / 1982
8	72	47	60	95 / 1989	51 / 1965	60 / 1939	35 / 2001
9	72	47	60	95 / 1989	52 / 1965	58 / 1989	32 / 1953
10	72	47	60	95 / 1989	55 / 1965	60 / 1989	34 / 1999
11	73	48	60	95 / 1908	53 / 1998	59 / 1908	34 / 1955
12	73	48	60	96 / 1908	52 / 1922	64 / 1904	34 / 1953
13	73	48	61	97 / 1898	54 / 1998	59 / 1936	34 / 1911
14	74	48	61	98 / 1985	52 / 1956	58 / 1990	36 / 1972
15	74	48	61	96 / 1947	57 / 1988	62 / 1925	34 / 1970
16	74	48	61	95 / 1947	51 / 1917	58 / 1947	35 / 1896
17	74	48	61	94 / 1980	58 / 1933	58 / 1992	34 / 1896
18	75	49	62	95 / 1910	51 / 1955	62 / 1939	36 / 1941
19	75	49	62	93 / 1950	54 / 1967	64 / 1938	35 / 1955
20	75	49	62	94 / 1950	53 / 1957	62 / 1989	36 / 1896
21	76	49	62	96 / 1931	50 / 1900	64 / 1931	36 / 1968
22	76	49	63	95 / 1910	57 / 1980	60 / 1998	33 / 1968
23	76	50	63	100 / 1910	56 / 1961	61 / 1981	39 / 1958
24	76	50	63	101 / 1910	60 / 1899	63 / 1910	36 / 1958
25	77	50	63	101 / 1898	55 / 1952	64 / 1898	36 / 1964
26	77	50	64	98 / 1926	57 / 1955	68 / 1926	37 / 1975
27	77	50	64	98 / 2004	56 / 1894	65 / 1926	36 / 1955
28	78	51	64	98 / 2007	50 / 1906	65 / 1987	36 / 1970
29	78	51	64	96 / 1981	60 / 1951	65 / 1992	35 / 1970
30	78	51	65	100 / 1981	52 / 1915	63 / 1981	37 / 1951
Avg.	74.0	48.4	61.2				
D a t e	Max.	Min.	Avg.	High Max.	Low Max.	High Min.	Low Min.
	Normal						
	Temperature						

May

Values in **red** represent the extremes for the month.

D a t e	Temperature						
	Normal			High Max.	Low Max.	High Min.	Low Min.
	Max.	Min.	Avg.				
1	79	51	65	101 / 1947	57 / 1955	62 / 2006	38 / 1899
2	79	52	65	101 / 1947	60 / 1908	64 / 1947	40 / 1964
3	79	52	65	99 / 1947	52 / 1892	63 / 2004	38 / 1964
4	79	52	66	100 / 2004	58 / 1930	64 / 2004	39 / 1950
5	80	52	66	99 / 1990	57 / 1921	65 / 1989	36 / 1975
6	80	53	66	100 / 1987	58 / 1921	69 / 1992	41 / 1975
7	80	53	67	103 / 1987	56 / 1905	69 / 1989	36 / 1965
8	80	53	67	101 / 2001	59 / 1977	71 / 1987	39 / 1933
9	81	53	67	101 / 2001	57 / 1922	66 / 2001	39 / 1922
10	81	54	67	99 / 1993	60 / 1933	66 / 1931	41 / 1922
11	81	54	68	100 / 2001	62 / 1900	70 / 1987	40 / 1909
12	82	54	68	100 / 1987	54 / 1998	68 / 1987	42 / 1907
13	82	54	68	103 / 1976	64 / 1998	66 / 1987	44 / 1956
14	82	55	68	102 / 1972	64 / 1957	66 / 1996	43 / 1955
15	82	55	69	102 / 1927	60 / 1953	70 / 2006	42 / 1955
16	83	55	69	103 / 1970	64 / 1930	68 / 1905	40 / 1894
17	83	55	69	100 / 1973	64 / 1994	70 / 2006	44 / 1974
18	83	55	69	102 / 1973	63 / 1994	70 / 2006	42 / 1893
19	84	56	70	101 / 1947	63 / 1972	66 / 1997	42 / 1896
20	84	56	70	102 / 1947	61 / 1921	71 / 1897	44 / 1962
21	84	56	70	104 / 1892	56 / 1933	69 / 2001	42 / 1975
22	85	56	70	104 / 1967	67 / 1898	71 / 1892	43 / 1909
23	85	56	71	103 / 1967	65 / 1916	71 / 2000	44 / 1960
24	85	57	71	103 / 1924	64 / 1916	68 / 1943	41 / 1953
25	85	57	71	102 / 1890	59 / 1906	68 / 1890	42 / 1980
26	85	57	71	103 / 1974	66 / 1946	68 / 1951	40 / 1953
27	86	57	72	104 / 1974	55 / 1971	69 / 1951	46 / 1998
28	86	58	72	107 / 1984	58 / 1953	69 / 2003	45 / 1927
29	86	58	72	107 / 1984	69 / 1988	72 / 1939	45 / 1906
30	87	58	72	109 / 1910	64 / 1948	76 / 1984	45 / 1988
31	87	58	72	110 / 1910	68 / 1971	72 / 1910	46 / 1923
Avg.	82.7	54.9	68.8				
D a t e	Max.	Min.	Avg.	High Max.	Low Max.	High Min.	Low Min.
	Normal						
	Temperature						

June

Values in **red** represent the extremes for the month.

D a t e	Temperature						
	Normal			High Max.	Low Max.	High Min.	Low Min.
	Max.	Min.	Avg.				
1	87	58	73	105 / 1910	60 / 1953	71 / 2001	44 / 1955
2	87	59	73	106 / 1960	67 / 1985	70 / 1960	45 / 1902
3	88	59	73	107 / 1912	69 / 1936	72 / 1937	44 / 1908
4	88	59	73	105 / 1996	72 / 1954	73 / 1912	46 / 1908
5	88	59	74	107 / 1981	57 / 1894	72 / 1926	48 / 1954
6	88	59	74	107 / 1903	63 / 1894	75 / 1926	46 / 1954
7	89	59	74	107 / 1977	66 / 1914	76 / 1903	46 / 1950
8	89	60	74	105 / 1973	69 / 2000	76 / 1903	47 / 1950
9	89	60	75	108 / 1902	66 / 1954	70 / 1903	48 / 1901
10	89	60	75	106 / 1986	65 / 1976	70 / 1939	46 / 1954
11	90	60	75	106 / 1979	71 / 1894	72 / 1918	47 / 1894
12	90	60	75	107 / 1985	66 / 1998	73 / 1985	47 / 1952
13	90	61	76	107 / 1949	69 / 1922	71 / 1985	47 / 1907
14	91	61	76	108 / 1966	65 / 1962	72 / 2007	43 / 1907
15	91	61	76	109 / 1961	68 / 1995	77 / 2000	47 / 1907
16	91	61	76	110 / 1961	71 / 1921	74 / 1985	46 / 1995
17	91	61	76	107 / 1917	68 / 1909	75 / 1985	49 / 1939
18	92	62	77	106 / 1945	71 / 1909	72 / 1918	50 / 1908
19	92	62	77	106 / 1962	72 / 1897	75 / 1918	51 / 1893
20	92	62	77	110 / 1920	78 / 1897	75 / 1918	50 / 1908
21	92	62	77	109 / 1961	77 / 1944	72 / 2000	51 / 1912
22	93	63	78	108 / 1981	71 / 1912	76 / 1921	49 / 1923
23	93	63	78	109 / 1895	74 / 1912	75 / 2006	50 / 1893
24	93	63	78	110 / 1929	75 / 1975	76 / 2006	51 / 1912
25	93	63	78	112 / 1925	72 / 1996	80 / 1925	47 / 1975
26	94	63	79	108 / 1993	69 / 1913	77 / 1925	48 / 1965
27	94	64	79	110 / 1925	76 / 1906	77 / 1973	51 / 1955
28	94	64	79	108 / 1973	71 / 1952	77 / 1926	51 / 1906
29	94	64	79	110 / 1891	77 / 1982	78 / 1977	49 / 1963
30	95	64	79	112 / 1891	68 / 1982	75 / 1984	53 / 1970
Avg.	90.9	61.2	76.1				
D a t e	Max.	Min.	Avg.	High Max.	Low Max.	High Min.	Low Min.
	Normal						
	Temperature						

July

Values in red represent the extremes for the month.

D a t e	Temperature						
	Normal			High Max.	Low Max.	High Min.	Low Min.
	Max.	Min.	Avg.				
1	95	64	80	114 / 1891	82 / 1982	80 / 1934	53 / 1975
2	95	65	80	110 / 1942	70 / 1916	78 / 1924	51 / 1956
3	95	65	80	110 / 2001	78 / 1910	78 / 2001	50 / 1901
4	96	65	80	112 / 1889	79 / 1955	81 / 2001	51 / 1951
5	96	65	80	112 / 1991	77 / 1909	77 / 1991	52 / 1948
6	96	65	80	111 / 2007	83 / 1903	77 / 2007	50 / 1955
7	96	65	81	111 / 1905	84 / 1891	76 / 1936	53 / 1903
8	96	66	81	115 / 1905	84 / 1891	81 / 1896	51 / 1891
9	96	66	81	113 / 1905	78 / 1936	79 / 1896	55 / 1983
10	97	66	81	111 / 1896	81 / 1974	80 / 1896	54 / 1904
11	97	66	81	110 / 1961	82 / 1888	78 / 2002	52 / 1974
12	97	66	81	109 / 2002	82 / 1995	81 / 1999	54 / 1965
13	97	66	81	110 / 1983	84 / 1932	83 / 1999	55 / 1903
14	97	66	82	110 / 1972	89 / 1920	81 / 1935	55 / 1920
15	97	66	82	111 / 1972	83 / 1975	79 / 1911	54 / 1905
16	97	66	82	111 / 1925	83 / 1958	80 / 1984	54 / 1916
17	97	66	82	114 / 1925	78 / 1987	79 / 1925	56 / 1987
18	97	67	82	111 / 1899	81 / 1987	83 / 1925	54 / 1987
19	97	67	82	111 / 1895	88 / 1987	79 / 2006	54 / 1932
20	97	67	82	111 / 1908	81 / 1973	78 / 1938	54 / 1903
21	97	67	82	112 / 1908	79 / 1987	82 / 2006	56 / 1973
22	97	67	82	112 / 2006	83 / 1896	84 / 2006	56 / 1903
23	97	67	82	113 / 2006	84 / 1918	90 / 2006	55 / 1897
24	97	67	82	113 / 2006	87 / 1999	85 / 2006	55 / 1903
25	97	67	82	113 / 2006	76 / 1913	82 / 2006	56 / 1889
26	97	67	82	113 / 1931	84 / 1965	80 / 1931	56 / 1955
27	97	67	82	114 / 1933	83 / 1941	79 / 1933	52 / 1897
28	97	67	82	110 / 1980	89 / 1913	82 / 1980	55 / 1892
29	97	66	82	113 / 1898	87 / 1896	78 / 2003	57 / 1919
30	97	66	82	114 / 1898	80 / 1966	83 / 2003	57 / 1975
31	97	66	82	114 / 1908	83 / 1976	81 / 1908	53 / 1895
Avg.	96.6	66.1	81.4				
D a t e	Max.	Min.	Avg.	High Max.	Low Max.	High Min.	Low Min.
	Normal						
	Temperature						

August

Values in red represent the extremes for the month.

Date	Temperature						
	Normal			High Max.	Low Max.	High Min.	Low Min.
	Max.	Min.	Avg.				
1	97	66	82	112 / 1908	83 / 1976	86 / 1908	56 / 1888
2	97	66	82	112 / 1908	83 / 1953	82 / 1908	53 / 1956
3	97	66	81	110 / 1946	80 / 1976	78 / 1901	55 / 1953
4	96	66	81	110 / 1889	83 / 1976	82 / 1901	53 / 1956
5	96	66	81	110 / 1895	83 / 1957	79 / 1998	51 / 1950
6	96	66	81	110 / 1902	78 / 1999	77 / 1998	54 / 1950
7	96	66	81	112 / 1908	82 / 1999	78 / 1990	54 / 1975
8	96	66	81	113 / 1908	86 / 1999	80 / 1983	54 / 1900
9	96	66	81	111 / 1981	85 / 1907	78 / 1990	55 / 1916
10	96	66	81	110 / 1898	83 / 1997	78 / 1981	53 / 1900
11	96	65	81	113 / 1898	85 / 1999	74 / 1990	54 / 1919
12	95	65	80	110 / 1933	83 / 1991	81 / 1996	55 / 1916
13	95	65	80	112 / 1996	80 / 1968	79 / 1996	53 / 1954
14	95	65	80	112 / 1933	74 / 1976	80 / 1933	54 / 1968
15	95	65	80	109 / 1920	74 / 1976	77 / 1933	53 / 1954
16	95	65	80	110 / 1920	78 / 1976	78 / 1958	53 / 1976
17	95	65	80	111 / 1892	77 / 1976	77 / 1933	53 / 1968
18	95	65	80	112 / 1892	77 / 1975	73 / 1909	52 / 1916
19	94	65	80	108 / 1892	67 / 1976	74 / 1892	54 / 1916
20	94	65	79	108 / 1919	76 / 1959	75 / 1897	53 / 1900
21	94	64	79	108 / 1919	80 / 1968	76 / 1913	51 / 1959
22	94	64	79	108 / 1897	81 / 1960	75 / 1995	52 / 1959
23	94	64	79	112 / 1891	79 / 1959	78 / 1913	51 / 1960
24	94	64	79	112 / 1891	81 / 1930	80 / 1913	51 / 1973
25	94	64	79	110 / 1931	75 / 1954	79 / 1913	52 / 1960
26	93	64	79	108 / 1924	76 / 1920	75 / 1931	52 / 1968
27	93	64	79	109 / 1924	80 / 1895	78 / 1913	51 / 1895
28	93	64	78	108 / 1924	78 / 1953	77 / 1894	52 / 1907
29	93	64	78	109 / 1915	79 / 1957	76 / 1915	52 / 1895
30	93	63	78	109 / 1988	80 / 1957	81 / 2007	49 / 1966
31	92	63	78	107 / 2007	69 / 1964	75 / 2007	50 / 1887
Avg.	94.8	64.9	79.9				
Date	Max.	Min.	Avg.	High Max.	Low Max.	High Min.	Low Min.
	Normal						
Temperature							

September

Values in red represent the extremes for the month.

D a t e	Temperature						
	Normal			High Max.	Low Max.	High Min.	Low Min.
	Max.	Min.	Avg.				
1	92	63	78	107 / 1888	73 / 1964	76 / 2007	51 / 1964
2	92	63	78	108 / 1955	76 / 2000	77 / 1998	48 / 1964
3	92	63	77	111 / 1955	71 / 1912	77 / 2003	52 / 1964
4	92	63	77	107 / 1988	74 / 1912	75 / 1998	51 / 1912
5	91	63	77	105 / 1984	73 / 1978	73 / 1991	47 / 1887
6	91	62	77	106 / 1988	75 / 1965	76 / 1998	49 / 1887
7	91	62	77	108 / 1904	78 / 1978	73 / 1998	50 / 1964
8	91	62	76	108 / 1904	76 / 1931	74 / 1998	49 / 1897
9	91	62	76	107 / 1904	75 / 1985	76 / 1888	50 / 1964
10	90	62	76	108 / 1888	68 / 1952	76 / 1888	48 / 1952
11	90	62	76	111 / 1888	72 / 1952	72 / 1888	44 / 1952
12	90	61	76	105 / 1983	73 / 1893	70 / 1960	48 / 1952
13	90	61	75	106 / 1983	74 / 1915	70 / 2006	48 / 1970
14	89	61	75	105 / 1971	70 / 1910	71 / 2000	47 / 1903
15	89	61	75	104 / 1983	74 / 1982	69 / 1998	45 / 1970
16	89	60	75	105 / 1937	70 / 1908	71 / 1983	49 / 1955
17	88	60	74	105 / 1979	73 / 1950	74 / 1984	48 / 1965
18	88	60	74	107 / 1913	67 / 1963	78 / 1984	48 / 1978
19	88	60	74	105 / 1922	70 / 1989	75 / 1984	44 / 1978
20	88	60	74	104 / 1939	73 / 2007	70 / 1984	46 / 1978
21	87	59	73	102 / 1949	72 / 1945	74 / 1983	42 / 1968
22	87	59	73	104 / 1949	67 / 1923	72 / 1999	41 / 1968
23	87	59	73	105 / 1949	66 / 1904	66 / 1991	47 / 1968
24	87	59	73	102 / 1899	62 / 1904	66 / 1991	46 / 1945
25	86	58	72	100 / 1978	70 / 1986	69 / 2002	43 / 1948
26	86	58	72	107 / 1963	64 / 1898	66 / 1978	43 / 1948
27	86	58	72	105 / 1888	66 / 1986	68 / 1963	44 / 1948
28	85	57	71	104 / 1887	64 / 1911	66 / 1967	43 / 1971
29	85	57	71	102 / 1992	63 / 1919	69 / 1967	43 / 1905
30	85	57	71	99 / 1988	56 / 1894	68 / 1979	37 / 1950
Avg.	88.8	60.4	74.6				
D a t e	Max.	Min.	Avg.	High Max.	Low Max.	High Min.	Low Min.
	Normal						
	Temperature						

October

Values in **red** represent the extremes for the month.

D a t e	Temperature						
	Normal			High Max.	Low Max.	High Min.	Low Min.
	Max.	Min.	Avg.				
1	84	57	70	100 / 1987	65 / 1894	68 / 1933	39 / 1971
2	84	56	70	101 / 1980	58 / 1916	65 / 2001	40 / 1891
3	84	56	70	101 / 1980	62 / 1916	68 / 2001	41 / 1908
4	83	56	70	102 / 1980	64 / 1916	69 / 1917	42 / 1957
5	83	55	69	101 / 1980	64 / 1916	66 / 1904	40 / 1969
6	83	55	69	99 / 1987	64 / 1939	68 / 1892	37 / 1969
7	82	55	68	96 / 1996	59 / 1923	64 / 1983	39 / 1969
8	82	54	68	99 / 1980	65 / 1923	64 / 1996	35 / 1949
9	81	54	68	98 / 1996	65 / 1960	65 / 1996	39 / 1949
10	81	54	67	99 / 1991	59 / 2000	62 / 1936	42 / 1890
11	81	54	67	97 / 1950	53 / 1899	64 / 1991	38 / 1893
12	80	53	67	95 / 1964	60 / 1910	61 / 1962	39 / 1969
13	80	53	66	95 / 1991	57 / 1899	61 / 1991	40 / 1981
14	79	53	66	100 / 1978	54 / 1899	63 / 1918	41 / 1981
15	79	52	66	99 / 1961	61 / 1899	64 / 1945	36 / 1966
16	78	52	65	96 / 1961	58 / 1971	60 / 2001	36 / 1966
17	78	52	65	97 / 1959	62 / 1892	61 / 2004	36 / 1893
18	77	51	64	95 / 1903	61 / 1936	60 / 2005	36 / 1949
19	77	51	64	92 / 1921	59 / 1949	61 / 1979	30 / 1949
20	77	51	64	94 / 1927	56 / 1941	57 / 1991	35 / 1949
21	76	50	63	93 / 2003	58 / 1941	60 / 1992	34 / 1949
22	76	50	63	92 / 1948	63 / 1889	64 / 1982	35 / 1961
23	75	50	62	90 / 1965	57 / 1956	64 / 1982	35 / 1975
24	75	49	62	95 / 1959	59 / 1897	63 / 1982	36 / 1956
25	74	49	62	91 / 1966	61 / 1998	62 / 1982	36 / 1971
26	73	49	61	89 / 2003	56 / 2004	58 / 1927	35 / 1939
27	73	48	61	89 / 2003	58 / 1896	61 / 1987	35 / 1970
28	72	48	60	89 / 2003	58 / 1971	61 / 1987	33 / 1970
29	72	48	60	88 / 1915	55 / 1996	61 / 1914	29 / 1971
30	71	47	59	91 / 1887	57 / 1975	60 / 1983	27 / 1972
31	71	47	59	90 / 1949	57 / 1974	59 / 1983	32 / 1972
Avg.	78.1	51.9	65.0				
D a t e	Max.	Min.	Avg.	High Max.	Low Max.	High Min.	Low Min.
	Normal						
	Temperature						

November

Values in red represent the extremes for the month.

D a t e	Temperature						
	Normal			High Max.	Low Max.	High Min.	Low Min.
	Max.	Min.	Avg.				
1	70	47	58	88 / 1966	58 / 1935	61 / 1897	33 / 1971
2	70	46	58	88 / 1949	53 / 1957	56 / 1941	31 / 1946
3	69	46	57	88 / 1949	56 / 1935	55 / 1941	33 / 1994
4	68	46	57	86 / 1931	55 / 1925	60 / 1941	30 / 1973
5	68	45	57	89 / 1949	58 / 1996	59 / 1970	33 / 1946
6	67	45	56	87 / 1949	55 / 1890	57 / 1927	33 / 1947
7	67	45	56	85 / 1930	53 / 1920	57 / 1913	33 / 1947
8	66	44	55	85 / 1955	53 / 1920	59 / 2002	33 / 1897
9	66	44	55	85 / 1956	53 / 1982	59 / 1899	33 / 1903
10	65	44	55	83 / 1956	52 / 1978	56 / 1973	35 / 1948
11	65	43	54	83 / 1900	51 / 1946	62 / 1973	31 / 1946
12	64	43	54	80 / 1900	52 / 1916	54 / 1983	29 / 1938
13	64	43	53	83 / 1986	47 / 1982	58 / 1981	28 / 1916
14	63	43	53	79 / 1948	50 / 1971	56 / 1981	30 / 1916
15	63	42	53	79 / 1979	46 / 1982	56 / 1965	30 / 1964
16	63	42	52	78 / 1923	48 / 1982	58 / 1965	27 / 1958
17	62	42	52	80 / 1908	49 / 1994	57 / 1965	29 / 1961
18	62	41	52	80 / 1932	48 / 1994	57 / 1950	27 / 1961
19	61	41	51	83 / 1932	51 / 1994	60 / 1950	29 / 1994
20	61	41	51	80 / 1936	51 / 1972	62 / 1950	27 / 1977
21	60	41	51	81 / 2002	48 / 1931	60 / 1950	30 / 1956
22	60	40	50	77 / 1890	48 / 1931	57 / 1950	28 / 1931
23	60	40	50	78 / 1932	50 / 1954	58 / 1926	27 / 1947
24	59	40	50	78 / 1939	49 / 1973	54 / 1896	29 / 1947
25	59	40	49	76 / 1933	45 / 1972	52 / 1961	27 / 1898
26	58	39	49	75 / 1914	45 / 1972	53 / 1926	30 / 1987
27	58	39	49	78 / 1959	47 / 1972	52 / 1932	27 / 1948
28	58	39	48	76 / 1891	46 / 1942	52 / 1966	28 / 1969
29	57	39	48	76 / 1947	47 / 1905	58 / 1901	26 / 1975
30	57	39	48	77 / 1924	44 / 1972	56 / 1892	29 / 1906
Avg.	63.0	42.3	52.7				
D a t e	Max.	Min.	Avg.	High Max.	Low Max.	High Min.	Low Min.
	Normal						
	Temperature						

December

Values in **red** represent the extremes for the month.

D a t e	Temperature						
	Normal			High Max.	Low Max.	High Min.	Low Min.
	Max.	Min.	Avg.				
1	57	38	48	76 / 1926	40 / 1905	53 / 1893	29 / 1906
2	56	38	47	74 / 1907	39 / 1972	53 / 1941	27 / 1906
3	56	38	47	72 / 1979	43 / 1972	53 / 1926	30 / 2004
4	56	38	47	75 / 1979	40 / 1963	54 / 1916	28 / 1897
5	55	38	47	72 / 1958	40 / 1963	52 / 1966	28 / 1903
6	55	38	46	68 / 1937	42 / 1965	52 / 1950	28 / 1891
7	55	37	46	69 / 1937	42 / 1965	52 / 1950	25 / 1978
8	55	37	46	77 / 2006	42 / 1965	50 / 1897	25 / 1978
9	54	37	46	70 / 1939	38 / 1972	53 / 1902	23 / 1972
10	54	37	46	74 / 1939	38 / 1972	58 / 1937	26 / 1951
11	54	37	46	69 / 1933	39 / 1932	56 / 1937	25 / 1972
12	53	37	45	69 / 1969	40 / 1932	55 / 1929	18 / 1932
13	53	37	45	72 / 1929	32 / 1972	54 / 1929	23 / 1940
14	53	37	45	74 / 1929	32 / 1972	52 / 1922	21 / 1967
15	53	37	45	76 / 1958	39 / 1963	54 / 1962	25 / 1975
16	53	37	45	70 / 1958	39 / 1963	59 / 1888	25 / 1967
17	53	37	45	70 / 1958	40 / 1963	52 / 1962	25 / 1967
18	53	37	45	71 / 1979	41 / 1963	51 / 1894	26 / 1965
19	53	36	45	74 / 1981	36 / 1908	57 / 1916	25 / 1965
20	52	36	44	70 / 2005	35 / 1908	53 / 1969	24 / 1897
21	52	36	44	71 / 1955	34 / 1998	54 / 1964	23 / 1897
22	52	36	44	70 / 1964	35 / 1998	57 / 1955	19 / 1990
23	52	36	44	68 / 1964	37 / 1928	60 / 1964	18 / 1990
24	52	36	44	70 / 1964	39 / 1933	55 / 1902	20 / 1990
25	52	37	44	72 / 1902	38 / 1908	54 / 1983	20 / 1987
26	52	37	44	70 / 1892	38 / 1908	55 / 1983	21 / 1987
27	52	37	44	72 / 1991	37 / 1908	55 / 1977	23 / 1962
28	52	37	44	66 / 1945	35 / 1908	54 / 1977	24 / 1962
29	52	37	44	69 / 1949	36 / 1908	54 / 1977	24 / 1990
30	52	37	44	67 / 1904	36 / 1902	54 / 2001	24 / 1969
31	52	37	44	69 / 1997	36 / 1929	53 / 1913	23 / 1975
Avg.	53.4	37.0	45.2				
D a t e	Max.	Min.	Avg.	High Max.	Low Max.	High Min.	Low Min.
	Normal						
	Temperature						

Fresno Average Temperature

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1887	-	-	-	-	-	-	-	-	74.6	67.7	55.6	46.0	-
1888	44.1	53.0	53.6	66.1	68.0	73.4	81.7	83.0	80.7	66.5	54.3	48.2	64.4
1889	43.8	50.5	58.4	63.5	69.6	79.5	82.6	82.2	75.6	62.8	54.1	49.1	64.3
1890	42.3	47.2	54.6	61.2	69.4	73.4	82.5	80.8	74.6	64.5	56.9	43.8	62.6
1891	45.4	48.5	54.4	59.0	67.1	73.0	83.6	83.6	74.6	67.0	56.2	43.9	63.0
1892	48.5	53.2	55.6	57.6	67.2	72.8	79.4	81.4	73.6	63.9	56.4	47.4	63.1
1893	42.8	48.4	52.2	55.9	66.9	73.2	80.8	82.0	68.4	60.8	52.8	48.4	61.0
1894	43.8	46.8	53.0	62.2	67.7	68.9	82.7	82.0	74.0	64.0	58.6	47.6	62.6
1895	45.3	52.6	53.7	60.0	67.4	77.2	79.4	80.6	70.3	66.6	52.8	43.6	62.5
1896	50.6	53.4	56.3	54.7	63.9	78.6	85.0	79.8	72.6	66.7	53.2	49.5	63.7
1897	43.7	49.2	48.6	63.5	71.7	74.3	82.8	81.1	72.8	61.2	52.0	45.2	62.2
1898	41.7	53.8	52.8	65.4	65.2	77.2	83.9	81.6	72.8	64.6	52.5	45.2	63.1
1899	50.0	51.2	54.4	61.1	63.2	78.3	81.8	75.1	77.3	60.4	54.4	43.8	62.6
1900	46.7	51.4	59.2	58.3	68.4	77.3	82.4	75.2	69.5	62.6	57.5	45.2	62.8
1901	47.8	51.7	55.6	58.4	65.7	74.3	82.0	82.4	70.6	67.2	58.6	46.6	63.4
1902	43.2	52.6	52.0	59.0	64.4	78.2	80.4	78.4	76.0	64.3	51.3	46.9	62.2
1903	43.8	45.8	54.8	57.5	67.8	77.2	77.4	80.2	73.6	67.7	55.2	45.6	62.2
1904	44.6	52.4	54.4	60.2	71.4	78.0	79.8	82.8	75.2	63.4	55.6	46.0	63.6
1905	49.2	53.6	57.8	62.4	63.8	74.4	82.4	80.0	73.0	63.6	52.6	43.0	63.0
1906	48.8	55.2	54.0	58.0	63.4	71.6	86.0	82.2	74.0	66.0	51.4	47.4	63.2
1907	46.6	53.9	52.8	62.3	66.0	72.0	79.8	77.9	69.6	64.8	55.4	48.6	62.5
1908	47.8	49.4	56.3	64.1	63.6	72.8	86.5	81.5	74.5	62.0	55.6	41.3	62.9
1909	51.9	49.6	52.1	62.6	65.6	74.9	79.4	80.7	74.3	64.0	53.8	45.2	62.8
1910	44.4	49.1	59.8	65.2	71.0	73.8	83.2	81.6	73.5	66.8	54.9	48.9	64.4
1911	50.5	47.4	58.1	59.0	64.0	75.2	84.0	77.2	69.8	63.8	53.4	44.7	62.2
1912	48.5	53.0	53.2	56.8	67.5	75.2	79.8	77.7	73.2	61.6	55.2	45.5	62.3
1913	44.5	50.6	54.8	60.7	68.4	72.0	80.9	83.0	76.6	66.7	55.2	46.9	63.4
1914	50.0	52.2	58.9	60.8	68.8	73.6	80.5	80.3	71.6	64.6	57.4	44.7	63.6
1915	47.4	52.2	58.4	60.0	63.0	75.0	80.3	81.9	73.0	67.4	53.8	48.2	63.4
1916	45.5	54.9	57.4	62.4	64.2	73.2	79.5	78.2	73.2	59.8	51.2	45.4	62.1
1917	42.8	51.4	51.3	59.3	62.4	77.0	86.0	81.2	75.4	69.3	56.7	49.7	63.5
1918	46.4	51.4	56.4	61.8	63.8	82.5	79.9	79.2	72.5	66.7	52.8	45.0	63.2
1919	48.2	49.5	52.7	62.4	69.8	75.6	82.9	81.2	73.2	62.0	53.0	47.1	63.1
1920	48.2	52.2	52.7	59.4	68.2	74.9	79.4	81.5	72.2	60.0	54.0	47.5	62.5
1921	46.4	51.5	56.8	59.2	63.6	76.0	83.9	79.9	72.8	66.6	57.0	50.4	63.7
1922	41.7	49.6	52.6	57.4	68.6	76.5	83.8	79.1	79.1	64.2	51.0	49.8	62.8
1923	46.2	50.2	56.8	59.3	67.1	69.4	79.8	79.0	76.4	64.0	58.2	46.2	62.7
1924	46.7	56.4	54.4	62.0	72.6	77.4	80.5	79.8	75.2	61.9	55.1	45.5	64.0
1925	48.0	54.4	56.7	60.6	68.8	77.0	83.8	78.6	69.4	63.4	54.2	46.2	63.4
1926	43.2	54.2	60.9	66.0	70.5	80.4	83.6	80.4	71.6	66.8	60.9	46.6	65.4
1927	47.8	53.2	54.4	60.8	67.1	75.2	82.8	79.0	70.0	67.0	54.5	47.1	63.2
1928	46.6	52.4	59.4	61.4	72.0	75.6	81.3	80.6	75.6	64.7	54.0	44.1	64.0
1929	43.0	49.3	55.4	57.2	69.4	74.6	80.8	82.0	74.4	68.2	57.1	49.6	63.4

1930	46.4	55.8	57.2	63.2	63.2	76.6	81.6	78.8	69.6	64.6	55.9	46.6	63.3
1931	48.8	54.2	58.6	66.2	73.6	73.8	87.6	84.4	72.2	65.5	52.8	46.7	65.4
1932	44.6	50.7	58.4	60.2	68.9	76.9	80.4	79.6	77.8	66.1	60.0	43.2	63.9
1933	43.0	49.0	56.2	61.0	62.8	73.5	85.6	82.2	72.4	71.4	57.5	46.4	63.4
1934	46.0	54.4	63.8	67.6	71.3	73.2	81.8	81.0	76.6	66.0	55.5	47.5	65.4
1935	46.8	50.8	51.2	60.6	67.5	78.2	80.2	82.2	76.4	63.2	51.8	49.5	63.2
1936	50.5	51.6	58.1	63.6	70.7	76.5	84.8	83.1	76.4	67.6	56.4	45.8	65.4
1937	40.7	51.0	56.3	60.2	70.6	75.6	83.4	82.3	75.2	67.9	57.0	50.8	64.2
1938	46.6	52.4	52.4	60.8	69.4	77.6	82.4	80.0	76.8	64.6	53.6	49.4	63.8
1939	47.0	47.7	56.2	66.4	69.4	76.5	81.8	81.0	75.9	63.3	55.7	49.9	64.2
1940	48.8	52.8	57.6	63.1	72.2	80.4	80.4	80.2	71.3	65.1	51.8	51.0	64.6
1941	49.8	53.6	57.2	58.8	69.8	73.8	82.4	76.8	70.5	61.0	55.0	49.0	63.1
1942	47.3	49.0	54.4	59.8	65.4	75.8	83.4	80.4	72.4	65.4	52.6	45.9	62.6
1943	45.6	51.6	56.4	62.1	70.4	71.6	81.0	77.2	75.8	64.4	54.0	47.8	63.2
1944	46.8	48.6	54.8	58.2	69.6	72.0	80.0	78.8	75.2	66.4	51.4	47.4	62.4
1945	43.6	50.8	50.5	61.0	66.8	76.0	84.2	79.4	75.5	66.7	53.4	47.6	63.0
1946	44.4	49.3	54.8	64.4	68.5	74.6	82.0	81.1	74.7	61.6	50.6	45.6	62.6
1947	41.0	52.4	59.0	64.7	73.0	76.4	79.0	77.6	77.0	65.2	50.6	45.2	63.4
1948	51.2	49.0	53.2	59.8	65.2	75.8	80.2	78.8	73.8	65.0	52.9	44.4	62.4
1949	39.6	47.2	54.4	65.6	68.6	78.5	81.2	76.8	75.2	62.6	57.4	44.1	62.6
1950	42.7	51.5	53.4	62.9	68.4	72.8	82.4	79.3	72.2	65.9	58.2	50.9	63.4
1951	45.6	49.9	53.6	61.0	68.3	74.2	79.2	77.9	75.0	63.1	55.5	44.8	62.4
1952	45.2	49.9	50.1	60.9	69.6	69.1	81.7	79.1	75.5	68.2	52.6	46.9	62.4
1953	50.5	48.4	53.3	59.4	61.7	69.3	82.5	75.5	75.5	63.3	54.3	45.7	61.7
1954	46.7	49.6	51.8	63.9	69.7	71.7	81.4	74.5	71.2	63.7	52.4	43.7	61.7
1955	41.6	47.1	53.9	54.8	65.6	72.3	76.2	80.2	74.6	65.0	50.6	50.1	61.0
1956	48.2	45.5	53.8	59.6	66.9	74.3	79.7	76.0	74.4	61.5	53.2	44.5	61.4
1957	42.5	53.3	54.9	60.5	65.1	77.1	80.2	76.4	74.2	62.5	51.9	45.3	62.0
1958	46.4	53.7	51.8	59.1	69.9	72.7	79.5	83.3	75.0	69.2	54.4	49.6	63.7
1959	49.0	49.7	57.7	65.6	64.9	76.4	83.2	77.8	71.9	66.5	55.0	46.4	63.6
1960	46.9	49.5	56.8	60.1	66.1	80.0	82.9	78.5	75.2	63.1	51.6	43.7	62.9
1961	42.4	51.5	53.4	61.4	63.9	78.8	82.5	81.1	72.4	64.3	51.9	43.7	62.3
1962	41.4	48.3	52.1	64.8	65.0	75.9	80.9	78.8	74.7	64.0	55.2	47.4	62.4
1963	42.2	56.4	53.3	55.9	67.6	73.2	78.5	78.2	76.6	65.4	52.1	40.0	61.6
1964	43.8	47.4	51.3	58.8	64.9	73.3	81.0	78.9	71.0	68.3	51.2	49.0	61.6
1965	46.3	49.6	55.5	60.8	67.5	71.4	78.9	78.8	68.6	65.8	54.7	42.0	61.6
1966	43.4	47.2	56.3	65.5	70.9	76.3	78.2	81.0	72.8	64.8	56.9	45.2	63.2
1967	46.1	48.9	54.4	52.6	68.8	74.2	83.8	83.6	77.4	66.0	56.8	42.6	62.9
1968	44.8	55.8	55.8	61.5	68.1	78.0	82.4	77.2	73.7	63.3	51.9	43.3	63.0
1969	44.8	47.5	53.1	59.7	70.4	72.8	80.9	79.7	75.7	59.7	53.1	46.2	62.0
1970	49.1	52.7	55.3	57.0	70.8	76.5	83.3	79.9	73.0	63.4	55.4	46.3	63.5
1971	45.7	47.6	54.4	59.1	64.2	74.4	81.9	81.1	73.4	60.9	50.7	42.9	61.4
1972	40.6	52.5	60.7	61.1	69.9	77.5	81.5	79.7	71.8	62.6	50.2	40.9	62.4
1973	45.1	51.9	50.4	61.2	72.9	78.6	80.4	78.5	72.0	63.3	52.9	47.2	62.9
1974	47.9	49.1	56.3	60.0	69.5	77.7	81.3	79.3	77.5	66.0	53.1	44.5	63.5
1975	43.4	49.9	51.5	53.9	68.4	74.7	78.1	75.9	75.8	61.4	49.5	43.9	60.6
1976	44.3	49.6	52.4	57.2	69.7	72.9	79.4	72.7	72.2	65.1	53.4	46.5	61.3
1977	44.3	53.5	52.4	65.4	63.6	79.8	81.5	80.6	74.0	66.8	54.5	51.2	64.0

1978	51.4	52.6	60.3	58.9	69.9	76.3	82.4	81.4	73.0	70.0	52.1	42.8	64.3
1979	47.0	51.4	57.4	62.7	71.1	77.9	82.2	79.9	79.5	67.8	54.0	46.9	64.8
1980	49.4	53.8	53.7	61.8	67.2	73.7	84.0	80.7	75.6	68.4	54.2	46.8	64.1
1981	47.9	52.0	54.5	63.2	70.9	82.8	84.9	82.9	76.5	61.4	55.4	47.7	65.0
1982	41.7	50.5	51.4	58.0	69.3	72.9	81.0	80.4	72.3	65.0	51.1	45.4	61.6
1983	45.2	53.1	55.9	57.9	69.7	76.3	79.0	82.1	78.8	68.5	54.6	51.1	64.4
1984	47.8	50.7	58.4	60.8	74.8	77.5	87.0	83.5	81.0	62.4	53.6	46.5	65.3
1985	43.3	51.3	53.1	67.2	69.4	81.8	86.0	80.5	72.3	65.0	52.5	43.8	63.8
1986	53.6	55.7	60.3	62.7	71.2	79.4	81.9	84.2	71.3	66.9	56.7	47.5	66.0
1987	45.3	52.8	55.6	66.7	71.8	78.4	77.0	80.2	75.5	70.1	52.3	44.2	64.2
1988	46.0	52.2	56.8	61.6	67.0	75.6	85.5	81.2	76.4	68.7	54.3	44.5	64.2
1989	42.9	48.8	57.9	67.3	69.6	77.0	82.5	79.3	74.3	65.3	54.3	43.8	63.6
1990	45.5	48.0	57.3	65.7	68.1	76.8	84.0	80.6	75.8	67.7	52.9	41.5	63.7
1991	47.0	55.8	51.5	59.5	66.1	74.7	83.8	78.6	79.9	70.5	55.8	47.0	64.2
1992	42.7	55.5	58.8	66.8	76.0	77.0	81.3	83.2	77.0	68.6	54.3	45.3	65.5
1993	47.1	51.9	60.3	61.7	69.9	75.7	80.2	79.7	75.7	67.8	53.9	45.6	64.1
1994	46.9	49.9	59.3	63.2	68.5	77.7	83.3	82.3	75.3	64.7	48.1	45.3	63.7
1995	51.9	54.1	56.2	60.7	66.2	73.3	80.7	82.6	76.3	66.8	58.7	50.5	64.8
1996	48.3	54.2	57.2	63.6	69.9	77.8	85.4	83.4	74.8	64.1	53.9	49.1	65.1
1997	48.7	50.3	60.0	63.5	75.3	75.8	81.3	80.6	77.3	63.8	56.9	44.7	64.9
1998	49.0	50.0	55.5	59.0	62.0	71.5	82.1	84.1	75.8	63.1	53.1	42.8	62.3
1999	44.7	49.9	53.5	58.5	68.0	75.9	80.6	78.4	77.3	68.7	56.9	47.0	63.3
2000	50.2	53.8	56.5	64.2	71.0	79.8	78.8	81.2	74.5	63.9	49.2	47.8	64.2
2001	46.2	48.7	58.8	58.6	77.3	79.7	81.6	81.9	77.0	68.5	56.4	47.4	65.2
2002	45.0	52.2	55.1	62.8	69.6	78.1	84.1	80.0	77.1	65.2	56.2	49.3	64.6
2003	50.6	51.1	58.1	58.6	69.5	78.4	86.5	81.4	79.2	69.8	52.2	49.3	65.4
2004	46.5	50.5	62.6	65.8	70.9	77.4	83.3	81.3	75.9	64.1	51.7	46.5	64.7
2005	47.4	54.4	57.8	59.6	69.4	73.6	86.8	84.0	73.9	65.9	57.6	51.0	65.1
2006	48.7	52.4	50.1	59.7	71.9	80.7	87.9	80.2	75.8	64.0	55.4	47.1	64.5
2007	43.7	51.4	60.3	63.0	71.5	78.0	83.2	82.8	73.7	64.4	57.4	45.5	64.6

January Average Temperature

Warmest

1. 53.6/1986
2. 51.9/1909
2. 51.9/1995
4. 51.4/1978
5. 51.2/1948
6. 50.6/1896
6. 50.6/2003
8. 50.5/1911
8. 50.5/1936
8. 50.5/1953
8. 50.5/2003

Coldest

1. 39.6/1949
2. 40.6/1972
3. 40.7/1937
4. 41.0/1947
5. 41.4/1962
6. 41.6/1955
7. 41.7/1922
7. 41.7/1898
9. 42.2/1963
10. 42.3/1890

February Average Temperature

Warmest

1. 56.4/1924
1. 56.4/1963
3. 55.8/1930
3. 55.8/1968
3. 55.8/1991
6. 55.7/1986
7. 55.5/1992
8. 55.2/1906
9. 54.9/1916
10. 54.4/1925
10. 54.4/1934

Coldest

1. 45.5/1956
2. 45.8/1903
3. 46.8/1894
4. 47.1/1955
5. 47.2/1890
5. 47.2/1949
7. 47.4/1911
7. 47.4/1964
9. 47.5/1969
10. 47.6/1971

March Average Temperature

Warmest

1. 63.8/1934
2. 62.6/2004
3. 60.9/1926
4. 60.7/1972
5. 60.3/1978
5. 60.3/1986
5. 60.3/1993
5. 60.3/2007
9. 60.0/1997
10. 59.8/1910

Coldest

1. 48.6/1897
2. 50.1/1952
2. 50.1/2006
4. 50.4/1973
5. 50.5/1945
6. 51.2/1935
7. 51.3/1917
7. 51.3/1964
9. 51.4/1982
10. 51.5/1975
10. 51.5/1991

April Average Temperature

Warmest

1. 67.6/1934
2. 67.3/1989
3. 67.2/1985
4. 66.8/1992
5. 66.7/1987
6. 66.4/1939
7. 66.2/1931
8. 66.1/1888
9. 66.0/1926
10. 65.8/2004

Coldest

1. 52.6/1967
2. 53.9/1975
3. 54.7/1896
4. 54.8/1955
5. 55.9/1893
5. 55.9/1963
7. 56.8/1912
8. 57.0/1970
9. 57.2/1929
9. 57.2/1976

May Average Temperature

Warmest

1. 77.3/2001
2. 76.0/1992
3. 75.3/1997
4. 74.8/1984
5. 73.6/1931
6. 73.0/1947
7. 72.9/1973
8. 72.6/1924
9. 72.2/1940
10. 72.0/1928

Coldest

1. 61.7/1953
2. 62.0/1998
3. 62.4/1917
4. 62.8/1933
5. 63.0/1915
6. 63.2/1899
6. 63.2/1930
8. 63.4/1906
9. 63.6/1908
9. 63.6/1921
9. 63.6/1977

June Average Temperature

Warmest

1. 82.8/1981
2. 82.5/1918
3. 81.8/1985
4. 80.7/2006
5. 80.4/1926
5. 80.4/1940
7. 80.0/1960
8. 79.8/1977
8. 79.8/2000
10. 79.7/2001

Coldest

1. 68.9/1894
2. 69.1/1952
3. 69.3/1953
4. 69.4/1923
5. 71.4/1965
6. 71.5/1998
7. 71.6/1906
7. 71.6/1943
9. 71.7/1954
10. 72.0/1907
10. 72.0/1913
10. 72.0/1944

July Average Temperature

Warmest

1. 87.9/2006
2. 87.6/1931
3. 87.0/1984
4. 86.8/2005
5. 86.5/1908
5. 86.5/2003
7. 86.0/1906
7. 86.0/1916
7. 86.0/1985
10. 85.6/1933

Coldest

1. 76.2/1955
2. 77.0/1987
3. 77.4/1903
4. 78.1/1975
5. 78.2/1966
6. 78.5/1963
7. 78.8/2000
8. 78.9/1965
9. 79.0/1947
9. 79.0/1983

August Average Temperature

Warmest

1. 84.4/1931
2. 84.2/1986
3. 84.1/1998
4. 84.0/2005
5. 83.6/1891
5. 83.6/1967
7. 83.5/1984
8. 83.4/1996
9. 83.3/1958
10. 83.2/1922

Coldest

1. 72.7/1976
2. 74.5/1954
3. 75.1/1899
4. 75.2/1900
5. 75.5/1953
6. 75.9/1975
7. 76.0/1956
8. 76.4/1957
9. 76.8/1941
9. 76.8/1949

September Average Temperature

Warmest

1. 81.0/1984
2. 80.7/1888
3. 79.9/1991
4. 79.5/1979
5. 79.2/2003
6. 79.1/1922
7. 78.8/1983
8. 77.8/1932
9. 77.5/1974
10. 77.4/1967

Coldest

1. 68.4/1893
2. 68.6/1965
3. 69.4/1925
4. 69.5/1900
5. 69.6/1907
5. 69.6/1930
7. 69.8/1911
8. 70.0/1927
9. 70.3/1895
10. 70.5/1941

October Average Temperature

Warmest

1. 71.4/1933
2. 70.5/1991
3. 70.1/1987
4. 70.0/1978
5. 69.8/2003
6. 69.3/1917
7. 69.2/1958
8. 68.7/2000
9. 68.6/1992
10. 68.5/1983
10. 68.5/2001

Coldest

1. 59.7/1967
2. 59.8/1916
3. 60.0/1920
4. 60.4/1899
5. 60.8/1893
6. 60.9/1971
7. 61.0/1941
8. 61.2/1897
9. 61.4/1975
10. 61.5/1956

November Average Temperature

Warmest

1. 60.9/1926
2. 60.0/1932
3. 58.7/1995
4. 58.6/1894
4. 58.6/1901
6. 58.2/1923
7. 57.6/2005
8. 57.5/1900
8. 57.5/1933
10. 57.4/1914
10. 57.4/1949

Coldest

1. 48.1/1994
2. 49.2/2000
3. 49.5/1975
4. 50.2/1972
5. 50.6/1946
5. 50.6/1947
5. 50.6/1955
8. 50.7/1971
9. 51.0/1922
10. 51.1/1982

December Average Temperature

Warmest

1. 51.2/1977
2. 51.1/1983
3. 51.0/1940
3. 51.0/2005
5. 50.9/1950
6. 50.8/1937
7. 50.5/1995
8. 50.4/1921
9. 50.1/1955
10. 49.9/1939

Coldest

1. 40.0/1963
2. 40.9/1972
3. 41.3/1908
4. 41.5/1990
5. 42.0/1965
6. 42.6/1967
7. 42.8/1978
7. 42.8/1998
9. 42.9/1971
10. 43.0/1905

Warmest and Coldest Months based on Average Temperature

Top 10 Warmest

1. 87.9/July 2006
2. 87.6/July 1931
3. 87.0/July 1984
4. 86.8/July 2005
5. 86.5/July 1908
5. 86.5/July 2003
7. 86.0/July 1906
7. 86.0/July 1916
7. 86.0/July 1985
10. 85.6/July 1933

Top 10 Coldest

1. 39.6/Jan 1949
2. 40.0/Dec 1963
3. 40.6/Jan 1972
4. 40.7/Jan 1937
5. 40.9/Dec 1972
6. 41.0/Jan 1947
7. 41.3/Dec 1908
8. 41.4/Jan 1962
9. 41.5/Dec 1990
10. 41.6/Jan 1955

Annual Average Temperature

Top 10 Warmest

1. 66.0/1986
2. 65.5/1992
3. 65.4/1931
3. 65.4/1934
3. 65.4/1936
3. 65.4/2003
7. 65.3/1984
8. 65.2/2001
9. 65.1/1996
9. 65.1/2005

Top 10 Coldest

1. 60.6/1975
2. 61.0/1893
2. 61.0/1955
4. 61.3/1976
5. 61.4/1956
5. 61.4/1971
7. 61.6/1963
7. 61.6/1964
7. 61.6/1965
7. 61.6/1982

Highest Temperatures ever at Fresno

115 degrees

July 8, 1905

114 degrees

July 1, 1891

July 17, 1925

July 27, 1898

July 27, 1933

July 30, 1898

July 31, 1908

113 degrees

July 9, 1905

July 23, 2006

July 24, 2006

July 25, 2006

July 26, 1931

July 29, 1898

August 8, 1908

August 11, 1898

As the data above shows, a high temperature of 113 degrees or higher has only occurred at Fresno 15 times since records began in 1887.

Coldest Temperatures ever at Fresno

17 degrees

January 6, 1913

18 degrees

January 10, 1949

December 12, 1932

December 23, 1990

19 degrees

January 11, 1949

January 13, 1963

January 21, 1937

December 22, 1990

20 degrees

January 2, 1976

January 5, 1949

January 7, 1913

January 12, 1902

January 16, 1888

January 17, 1888

December 24, 1990

December 25, 1987

Since records started in 1887, there have been 16 instances in Fresno of a low temperature of 20 degrees or lower.

Number of Days (Temperature) at Fresno

With A High Temperature of 100 degrees or higher

Greatest

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	0	0	2/1910	9/2001	17/1981	28/1906 &1931	24/1891 &1967	14/1888	5/1980	0	0	63/1984
			1/1898 &1981	5/1889 &1947	15/1985	27/1908	23/1910	12/1947	1/1887, 1933, 1947, 1978, 1987 &1980			61/1891
				4/1950, 1973 &1984	14/1889 &1918	26/1945 &1985	22/1986	11/1922, 1932 &1984				57/1910 &1981

Least

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	0	0	0/2007*	0/2007*	0/1998*	3/1987	1/1899	0/1995*	0/2006*	0	0	15/1956

* = Most recent year of occurrence

Normal

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	0	0	0	1.2	6.0	13.3	10.4	3.5	0.2	0	0	34.7

With A High Temperature of 90 degrees or higher

Greatest

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	0	1/1972	9/1888	20/1992	29/1918	31/1889, 1894, 1898, 1899, 1906, 1908, 1911, 1917, 1921, 1922, 1924, 1925, 1926, 1927, 1931, 1942, 1944, 1946, 1949, 1950, 1953, 1960, 1967, 1968, 1971, 1981, 1986, 1988, 1989, 1990, 1991, 1996, 2002, 2003, 2005 &2006	31/1889, 1893, 1898, 1904, 1910, 1911, 1917, 1929, 1952, 1958, 1967, 1970, 1986, 1994, &1995	27/1991	18/1991	0	0	130/1992
			8/1987	18/1984, 1997 &2001	28/1960	30/2004*	30/2005*	26/1967, 1974 &1979	11/1978			124/1974
			7/1898	17/1940	27/1981	29/1980*	29/2006*	25/1888, 1943 &1984	10/1887, 1958, 1961, 1964, 1971 &1980			123/2001

Least

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	0	0/2007*	0/2006*	0/1998*	6/1952 &1953	21/1955 &1987	12/1976	4/1900	0/2006*	0	0	73/1976

* = Most recent year of occurrence

Normal

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0	0	0	1.9	9.1	19.8	28.2	26.4	17.2	4.3	0	0	106.9

With A Low Temperature of 32 degrees or lower

Greatest

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
24/1949	16/1964	5/1951	1/1953, 1975 &1982	0	0	0	0	0	2/1971 &1972	11/1969	24/1990	50/1949
23/1963	13/1955 &1956	4/1952, 1953, 1956, 1964, &1971							1/1946 &1949	8/1941	21/1976	47/1976
22/1947	12/1953	3/1950 &1966								7/1975	18/1959	45/1990

Least

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
0/1900, 1909, 1936, 1939, 1941, 1978, 1986, 2003, 2005 &2006	0/2007*	0/2007*	0/2007*	0/2007*	0/2007*	0/2007*	0/2007*	0/2007*	0/2006*	0/2005*	0/1888, 1922, 1937 1938, 1941, 1973, 1977, 1983, 1986, 1993, 1995, 1996 &2005	0/1983, 1986 &2005

* = Most recent year of occurrence

Normal

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
6.5	2.1	0.4	0.1	0	0	0	0	0	0.1	1.5	7.8	18.5

Fresno

Number of Consecutive Days – Temperature

High Temperature of 112 degrees or greater

5 days from 7/22/1906 – 7/26/2006

4 days from 7/30/1908 – 8/2/1908

High Temperature of 110 degrees or greater

6 days from 7/26/1898 – 7/31/1898

5 days from 7/5/1905 – 7/9/1905

5 days from 7/29/1908 – 8/2/1908

5 days from 7/22/1906 – 7/26/1906

4 days from 6/29/1891 – 7/2/1891

4 days from 7/8/1896 – 7/11/1896

4 days from 7/24/1931 – 7/27/1931

High Temperature of 105 degrees or greater

14 days from 7/17/1988 – 7/30/1988

12 days from 7/16/2006 – 7/27/2006

10 days from 7/28/1889 – 8/6/1889

10 days from 7/18/1931 – 7/27/1931

9 days from 7/13/2005 – 7/21/2005

9 days from 7/21/1980 – 7/29/1980

9 days from 7/6/1896 – 7/14/1896

High Temperature of 95 degrees or greater

53 days from July 6, 1910 - August 27, 1910

51 days from June 30, 1906 – August 19, 1906

51 days from June 23, 1908 – August 12, 1908

51 days from July 7, 1939 – August 26, 1939

50 days from June 6, 1967 – August 24, 1967

Low Temperature of 32 degrees or below

21 days from January 3, 1947 – January 22, 1947
19 days from January 6, 2007 – January 24, 2007
16 days from December 19, 1990 – January 2, 1991
15 days from January 11, 1963 – January 25, 1963
15 days from December 28, 1960 – January 11, 1961

Low Temperature of 28 degrees or below

14 days from December 20, 1990 – January 2, 1991
12 days from January 7, 1888 – January 18, 1888
9 days from January 17, 1966 – January 25, 1966
8 days from December 20, 1998 – December 27, 1998
7 days from January 12, 1963 – January 18, 1963
7 days from January 17, 1966 – January 25, 1966

Low Temperature of 24 degrees or below

6 days from December 12, 1963 – January 17, 1963
6 days from December 21, 1990 – December 26, 1990
5 days from January 3, 1950 – January 7, 1950
5 days from December 31, 1975 – January 4, 1976
4 days from January 14, 1888 – January 17, 1888
4 days from January 3, 1949 – January 6, 1949

Low Temperature of 20 degrees or below

3 days from December 22, 1990 – December 24, 1990
2 days from January 16, 1888 – January 17, 1888
2 days from January 6, 1913 – January 7, 1913
2 days from January 10, 1949 – January 11, 1949

Fresno – Occurrence of the first and last 100 degree or higher maximum temperature

Year	First	Last
1887	N/A	Oct 3
1888	Jun 22	Sep 27
1889	May 25	Sep 17
1890	May 24	Sep 8
1891	Jun 27	Sep 7
1892	May 20	Sep 9
1893	Jun 3	Aug 30
1894	Jun 30	Sep 23
1895	Jun 5	Aug 25
1896	May 26	Sep 6
1897	Jun 6	Aug 24
1898	Apr 25	Sep 17
1899	Jun 9	Sep 25
1900	Jun 5	Aug 25
1901	Jun 27	Sep 15
1902	Jun 8	Sep 8
1903	May 31	Sep 4
1904	May 22	Sep 10
1905	Jun 10	Sep 22
1906	Jun 19	Aug 28
1907	Jun 18	Aug 21
1908	Jun 23	Sep 12
1909	May 31	Sep 17
1910	Apr 23	Sep 10
1911	Jun 11	Aug 31
1912	Jun 1	Aug 23
1913	Jul 5	Sep 19
1914	Jun 17	Aug 17
1915	Jun 7	Aug 31
1916	Jun 7	Sep 15
1917	Jun 8	Sep 19
1918	Jun 8	Aug 31
1919	Jun 3	Aug 29
1920	Jun 19	Sep 2
1921	Jun 10	Aug 29
1922	Jun 16	Sep 19
1923	Jun 30	Sep 9
1924	May 16	Sep 12
1925	Jun 20	Aug 26
1926	May 31	Aug 24
1927	May 13	Aug 22
1928	May 24	Sep 22
1929	Jun 20	Sep 16
1930	Jun 6	Aug 13
1931	May 29	Sep 5
1932	Jun 20	Sep 15
1933	May 28	Oct 5
1934	May 11	Sep 18
1935	Jun 3	Sep 18

1936	May 23	Sep 24
1937	Jun 26	Sep 17
1938	Jun 1	Sep 15
1939	May 29	Sep 23
1940	Jun 9	Aug 30
1941	Jun 11	Sep 6
1942	May 20	Sep 16
1943	May 23	Sep 23
1944	Jun 28	Sep 12
1945	Jun 17	Sep 14
1946	Jun 19	Sep 29
1947	May 1	Oct 4
1948	Jun 23	Sep 14
1949	May 25	Sep 23
1950	May 21	Sep 4
1951	May 26	Sep 16
1952	Jun 17	Sep 2
1953	Jul 4	Sep 14
1954	Jun 21	Aug 9
1955	Jun 6	Sep 12
1956	Jun 26	Sep 3
1957	Jun 4	Sep 23
1958	Jul 6	Sep 16
1959	Jun 19	Sep 9
1960	Jun 1	Sep 11
1961	Jun 14	Sep 12
1962	Jun 18	Sep 2
1963	Jun 16	Sep 27
1964	Jun 14	Aug 25
1965	May 29	Aug 14
1966	May 20	Sep 5
1967	May 21	Sep 1
1968	Jun 1	Sep 2
1969	Jul 1	Sep 3
1970	May 16	Sep 11
1971	Jun 16	Sep 16
1972	May 14	Sep 1
1973	May 17	Aug 19
1974	May 26	Sep 7
1975	May 30	Aug 9
1976	May 13	Sep 2
1977	May 31	Sep 9
1978	May 29	Oct 14
1979	May 14	Sep 23
1980	May 19	Oct 5
1981	Apr 30	Sep 1
1982	May 24	Sep 8
1983	May 26	Sep 18
1984	May 27	Sep 18
1985	Jun 7	Aug 31
1986	May 18	Sep 6
1987	May 6	Oct 1
1988	May 21	Sep 7
1989	Jun 22	Sep 23
1990	Jun 20	Sep 10
1991	Jun 10	Sep 24
1992	May 31	Sep 29
1993	Jun 18	Sep 10

1994	Jun 10	Sep 6
1995	Jun 23	Aug 22
1996	Jun 2	Sep 1
1997	Jun 17	Sep 24
1998	Jul 16	Sep 14
1999	Jun 23	Sep 7
2000	May 21	Sep 20
2001	May 8	Sep 4
2002	May 30	Sep 24
2003	May 22	Sep 23
2004	May 4	Sep 11
2005	Jun 30	Sep 2
2006	May 18	Sep 7
2007	Jun 14	Sep 3
Average	Jun 1	Sep 12

Fresno – Occurrence of the first and last Freeze

Year	Last	First*	Length
1887	N/A	Nov 26	N/A
1888	Mar 6	Jan 1	300
1889	Feb 19	Dec 21	304
1890	Feb 28	Dec 9	283
1891	Mar 29	Dec 3	248
1892	Jan 28	Nov 25	301
1893	Mar 13	Nov 18	249
1894	Mar 4	Dec 4	274
1895	Jan 30	Nov 22	295
1896	Mar 4	Nov 27	267
1897	Mar 30	Nov 15	229
1898	Mar 22	Nov 11	233
1899	Feb 7	Dec 27	322
1900	Dec 27	Dec 31	368
1901	Jan 10	Dec 11	334
1902	Feb 1	Dec 14	315
1903	Feb 17	Nov 16	271
1904	Feb 10	Dec 6	299
1905	Mar 31	Nov 22	235
1906	Jan 20	Nov 19	302
1907	Mar 13	Dec 29	290
1908	Feb 13	Nov 28	288
1909	Dec 31	Dec 3	336
1910	Feb 16	Dec 26	312
1911	Feb 26	Nov 11	257
1912	Feb 25	Dec 1	279
1913	Feb 20	Dec 8	290
1914	Jan 11	Nov 30	322
1915	Jan 19	Nov 13	297
1916	Jan 31	Nov 13	286
1917	Mar 2	Dec 15	287
1918	Jan 31	Nov 28	300
1919	Jan 29	Nov 27	301
1920	Jan 11	Dec 5	328
1921	Jan 14	Nov 18	307
1922	Feb 14	Jan 3	322
1923	Feb 10	Dec 9	301
1924	Jan 14	Dec 18	338
1925	Jan 17	Dec 14	330
1926	Jan 24	Dec 14	323
1927	Feb 11	Dec 7	298
1928	Jan 20	Dec 15	329
1929	Feb 10	Dec 25	317
1930	Jan 13	Dec 8	328
1931	Jan 19	Nov 22	306
1932	Feb 3	Dec 10	310
1933	Feb 10	Dec 5	297
1934	Jan 8	Dec 5	330
1935	Jan 20	Nov 4	287
1936	Feb 5	Dec 9	307
1937	Jan 31	Jan 12	345
1938	Jan 12	Nov 12	303

1939	Feb 9	Dec 22	315
1940	Jan 16	Nov 22	310
1941	Dec 15	Nov 18	337
1942	Feb 25	Nov 21	268
1943	Feb 11	Nov 27	288
1944	Mar 15	Dec 4	263
1945	Feb 24	Dec 9	287
1946	Feb 13	Oct 30	258
1947	Feb 1	Nov 12	283
1948	Feb 24	Nov 21	270
1949	Feb 15	Oct 19	245
1950	Mar 13	Dec 2	263
1951	Mar 31	Nov 23	236
1952	Mar 21	Nov 24	247
1953	Apr 9	Dec 5	239
1954	Feb 19	Nov 30	283
1955	Mar 2	Nov 12	254
1956	Mar 12	Nov 20	252
1957	Feb 5	Dec 1	298
1958	Mar 9	Nov 16	251
1959	Feb 13	Dec 5	294
1960	Jan 18	Dec 6	322
1961	Jan 21	Nov 16	298
1962	Feb 28	Nov 18	262
1963	Jan 25	Dec 12	320
1964	Mar 25	Nov 15	234
1965	Feb 24	Dec 15	293
1966	Mar 17	Dec 27	284
1967	Feb 15	Dec 1	288
1968	Jan 28	Nov 28	304
1969	Mar 8	Nov 18	254
1970	Feb 20	Dec 24	306
1971	Mar 6	Oct 29	236
1972	Mar 27	Oct 30	216
1973	Jan 24	Nov 4	283
1974	Feb 23	Dec 1	280
1975	Apr 1	Nov 11	223
1976	Mar 5	Nov 27	266
1977	Mar 14	Nov 19	249
1978	Nov 20	Dec 6	380
1979	Jan 29	Nov 21	295
1980	Jan 21	Nov 26	309
1981	Feb 27	Dec 24	299
1982	Apr 7	Dec 9	245
1983	Dec 25	NO	>365
1984	NO	Dec 17	>365
1985	Feb 10	Nov 13	275
1986	Dec 14	Jan 14	395
1987	Jan 22	Nov 26	307
1988	Mar 11	Dec 9	272
1989	Feb 15	Nov 27	284
1990	Feb 20	Nov 27	279
1991	Feb 1	Nov 28	299
1992	Jan 14	Dec 14	334
1993	Jan 12	Nov 24	315
1994	Feb 19	Nov 18	271
1995	Jan 2	Jan 23	385
1996	Feb 28	Jan 6	312

1997	Jan 14	Dec 11	330
1998	Jan 6	Dec 7	334
1999	Feb 11	Dec 8	299
2000	Jan 9	Nov 17	312
2001	Feb 8	Dec 15	309
2002	Feb 4	Dec 25	323
2003	Dec 25	Nov 23	332
2004	Jan 23	Nov 29	310
2005	Dec 25 (2004)	Feb 16 (2006)	417
2006	Feb 20	Nov 29	281
2007	Jan 24	Dec 1	310
Prob	99%	99%	
Average	Feb 8	Dec 3	

NO indicates no occurrence.

Prob is the probability of occurrence.

Average is the mean date for years with an occurrence.

* = First freeze if listed in January occurred in the following year, i.e., in the row for 1888, the first freeze of the season occurred in January of 1889.

Bold face values represent extremes.

Heating and Cooling Degree Days

Listed below are the thirty year normal heating and cooling degree days (based on 65°F) by month.

	Monthly Normal Heating Degree Days	Monthly Normal Cooling Degree Days	Seasonal Normal Heating Degree Days	Seasonal Normal Cooling Degree Days
January	578	0	1606	0
February	377	0	1983	0
March	283	3	2266	3
April	140	40	2406	43
May	37	170	2443	213
June	4	351	2447	564
July	0	524	0	1088
August	0	478	0	1566
September	3	307	3	1873
October	73	89	76	1962
November	354	1	430	1963
December	598	0	1028	1963
Annual	2447	1963	N/A	N/A

Daily Normals, Means and Records – Precipitation

Following is a list by month of normal, mean and extreme daily precipitation records. All values listed are in inches. Daily records began on August 16, 1887. Only the most recent year of occurrence is listed for daily records. Normals are for the thirty year period from 1971 through 2000. Seasonal values are for the “water year,” which runs from the July 1st through June 30th time period.

January

Values in red represent the extremes for the month.

D a t e	Precipitation		
	Daily Normal	Normal Season to Date	Record Maximum
1	0.06	3.43	1.53 / 1922
2	0.06	3.49	1.88 / 2006
3	0.06	3.55	1.17 / 1900
4	0.06	3.61	1.30 / 1895
5	0.06	3.67	1.02 / 1992
6	0.06	3.73	1.05 / 1927
7	0.06	3.79	0.75 / 1992
8	0.07	3.86	0.67 / 1979
9	0.07	3.93	0.57 / 1930
10	0.07	4.00	1.62 / 1940
11	0.07	4.07	1.54 / 1940
12	0.07	4.14	0.82 / 1909
13	0.07	4.21	1.64 / 1969
14	0.07	4.28	1.15 / 1935
15	0.07	4.35	1.05 / 1894
16	0.07	4.42	1.22 / 1970
17	0.07	4.49	1.04 / 1914
18	0.07	4.56	0.91 / 1983
19	0.07	4.63	1.23 / 1969
20	0.07	4.70	1.04 / 1896
21	0.07	4.77	0.46 / 1905
22	0.07	4.84	1.48 / 1983
23	0.07	4.91	0.89 / 2000
24	0.07	4.98	1.74 / 1952
25	0.07	5.05	2.21 / 1969
26	0.08	5.13	0.84 / 1961
27	0.08	5.21	1.36 / 1983
28	0.08	5.29	0.75 / 1950
29	0.08	5.37	1.03 / 1981
30	0.08	5.45	1.20 / 1911
31	0.08	5.53	0.96 / 1963
Avg.	2.16		
D a t e	Daily Normal	Normal Season to Date	Record Maximum
	Precipitation		

February

Values in **red** represent the extremes for the month.

D a t e	Precipitation		
	Daily Normal	Normal Season to Date	Record Maximum
1	0.08	5.61	1.13 / 1897
2	0.08	5.69	0.56 / 2004
3	0.07	5.76	0.92 / 1946
4	0.07	5.83	1.01 / 1950
5	0.07	5.90	0.83 / 1976
6	0.07	5.97	1.13 / 1935
7	0.07	6.04	0.52 / 1962
8	0.07	6.11	1.05 / 1915
9	0.07	6.18	1.50 / 1976
10	0.07	6.25	1.54 / 1962
11	0.07	6.32	1.69 / 1938
12	0.07	6.39	1.65 / 1986
13	0.07	6.46	1.08 / 2000
14	0.07	6.53	0.78 / 1998
15	0.08	6.61	1.46 / 1992
16	0.08	6.69	0.93 / 1955
17	0.08	6.77	0.58 / 1941
18	0.08	6.85	0.77 / 1969
19	0.08	6.93	1.57 / 1980
20	0.08	7.01	1.41 / 1918
21	0.08	7.09	1.04 / 1944
22	0.08	7.17	1.13 / 1936
23	0.08	7.25	0.81 / 1969
24	0.08	7.33	1.83 / 1969
25	0.08	7.41	0.69 / 1940
26	0.08	7.49	0.60 / 1930
27	0.08	7.57	1.87 / 2000
28	0.08	7.65	1.02 / 1938
29	0.08	7.65	0.60 / 1988
Avg.	2.12		
D a t e	Daily Normal	Normal Season to Date	Record Maximum
Precipitation			

March

Values in red represent the extremes for the month.

D a t e	Precipitation		
	Daily Normal	Normal Season to Date	Record Maximum
1	0.08	7.73	1.15 / 1991
2	0.08	7.81	2.05 / 1938
3	0.08	7.89	0.83 / 1991
4	0.08	7.97	0.90 / 1978
5	0.08	8.05	1.04 / 2000
6	0.08	8.13	0.80 / 1980
7	0.08	8.21	1.35 / 1918
8	0.08	8.29	0.88 / 1943
9	0.08	8.37	0.79 / 1995
10	0.08	8.45	2.38 / 1995
11	0.08	8.53	0.78 / 1893
12	0.08	8.61	1.55 / 1965
13	0.08	8.69	0.75 / 1948
14	0.08	8.77	0.83 / 1932
15	0.07	8.84	0.92 / 1952
16	0.07	8.91	0.99 / 1899
17	0.07	8.98	0.96 / 1991
18	0.07	9.05	1.00 / 1991
19	0.07	9.12	1.13 / 1918
20	0.07	9.19	1.22 / 1893
21	0.07	9.26	1.43 / 1958
22	0.07	9.33	0.84 / 2005
23	0.07	9.40	0.80 / 1949
24	0.06	9.46	1.54 / 1950
25	0.06	9.52	0.98 / 1989
26	0.06	9.58	1.35 / 1924
27	0.06	9.64	0.92 / 1958
28	0.06	9.70	1.05 / 2006
29	0.05	9.75	1.21 / 1946
30	0.05	9.80	0.99 / 1936
31	0.05	9.85	1.08 / 1978
Avg.	2.20		
D a t e	Daily Normal	Normal Season to Date	Record Maximum
	Precipitation		

April

Values in red represent the extremes for the month.

D a t e	Precipitation		
	Daily Normal	Normal Season to Date	Record Maximum
1	0.05	9.90	0.86 / 1958
2	0.05	9.95	0.43 / 1923
3	0.04	9.99	0.79 / 1958
4	0.04	10.03	1.06 / 1925
5	0.04	10.07	1.21 / 1969
6	0.04	10.11	0.89 / 1958
7	0.04	10.15	1.06 / 2001
8	0.03	10.18	1.81 / 1926
9	0.03	10.21	0.83 / 1948
10	0.03	10.24	0.97 / 1923
11	0.03	10.27	0.40 / 1956
12	0.03	10.30	0.39 / 1938
13	0.03	10.33	0.48 / 2003
14	0.02	10.35	0.84 / 1988
15	0.02	10.37	0.67 / 1935
16	0.02	10.39	0.66 / 1996
17	0.02	10.41	0.97 / 2000
18	0.02	10.43	1.22 / 1967
19	0.02	10.45	0.99 / 1988
20	0.02	10.47	0.55 / 1963
21	0.02	10.49	0.28 / 1967
22	0.02	10.51	0.74 / 1908
23	0.02	10.53	0.77 / 1990
24	0.02	10.55	1.60 / 1896
25	0.01	10.56	0.93 / 1952
26	0.01	10.57	0.80 / 1931
27	0.01	10.58	0.94 / 1953
28	0.01	10.59	0.94 / 1951
29	0.01	10.60	0.47 / 1951
30	0.01	10.61	1.39 / 1983
Avg.	0.76		
D a t e	Daily Normal	Normal Season to Date	Record Maximum
	Precipitation		

May

Values in red represent the extremes for the month.

D a t e	Precipitation		
	Daily Normal	Normal Season to Date	Record Maximum
1	0.02	10.63	0.67 / 1995
2	0.02	10.65	0.57 / 1909
3	0.02	10.67	0.80 / 1892
4	0.02	10.69	0.20 / 1998
5	0.02	10.71	1.02 / 2005
6	0.02	10.73	0.48 / 1994
7	0.02	10.75	1.02 / 1905
8	0.02	10.77	0.38 / 1918
9	0.01	10.78	0.63 / 1989
10	0.01	10.79	0.16 / 1900
11	0.01	10.80	1.64 / 1900
12	0.01	10.81	0.33 / 1998
13	0.01	10.82	1.00 / 1931
14	0.01	10.83	0.56 / 1894
15	0.01	10.84	0.83 / 1987
16	0.01	10.85	0.13 / 2005
17	0.01	10.86	0.44 / 1915
18	0.01	10.87	0.86 / 1957
19	0.01	10.88	0.30 / 1925
20	0.01	10.89	0.65 / 1925
21	0.01	10.90	0.28 / 2006
22	0.01	10.91	0.15 / 1958
23	0.01	10.92	0.23 / 1990
24	0.01	10.93	0.22 / 1931
25	0.01	10.94	0.24 / 1901
26	0.01	10.95	0.94 / 1946
27	0.01	10.96	0.63 / 1971
28	0.01	10.97	1.34 / 1906
29	0.01	10.98	0.46 / 1906
30	0.01	10.99	0.38 / 1948
31	0.01	11.00	0.15 / 1961
Avg.	0.39		
D a t e	Daily Normal	Normal Season to Date	Record Maximum
Precipitation			

June

Values in **red** represent the extremes for the month.

D a t e	Precipitation		
	Daily Normal	Normal Season to Date	Record Maximum
1	0.01	11.01	0.60 / 1899
2	0.01	11.02	0.33 / 1985
3	0.01	11.03	0.24 / 1945
4	0.01	11.04	0.31 / 1993
5	0.01	11.05	1.30 / 1993
6	0.01	11.06	1.80 / 1998
7	0.01	11.07	1.08 / 1931
8	0.01	11.08	0.56 / 2000
9	0.01	11.09	0.16 / 1957
10	0.01	11.1	0.37 / 1976
11	0.01	11.11	0.24 / 1907
12	0.01	11.12	0.01 / 1891
13	0.01	11.13	0.12 / 1922
14	0.01	11.14	1.66 / 1939
15	0.01	11.15	0.66 / 1995
16	0.01	11.16	0.04 / 1929
17	0.01	11.17	0.08 / 1909
18	0.01	11.18	0.06 / 1894
19	0.01	11.19	0.08 / 1914
20	0.01	11.2	0.01 / 1988
21	0.01	11.21	0
22	0.01	11.22	0.01 / 1921
23	0.01	11.23	Tr. / 1952
24	0	11.23	0.01 / 1988
25	0	11.23	0.06 / 1899
26	0	11.23	0.12 / 1941
27	0	11.23	0.06 / 1996
28	0	11.23	0.01 / 1920
29	0	11.23	0.12 / 1982
30	0	11.23	0.19 / 1982
Avg.	0.23		
D a t e	Daily Normal	Normal Season to Date	Record Maximum
	Precipitation		

July

Values in red represent the extremes for the month.

D a t e	Precipitation		
	Daily Normal	Normal Season to Date	Record Maximum
1	0.01	0.01	Tr. / 1916
2	0	0.01	Tr. / 1961
3	0	0.01	0.14 / 1925
4	0	0.01	Tr. / 1896
5	0	0.01	Tr. / 1970
6	0	0.01	0.01 / 2001
7	0	0.01	0.07 / 2001
8	0	0.01	Tr. / 1968
9	0	0.01	0.01 / 1950
10	0	0.01	0.01 / 1950
11	0	0.01	0.01 / 1908
12	0	0.01	0.22 / 1992
13	0	0.01	Tr. / 1969
14	0	0.01	Tr. / 1992
15	0	0.01	Tr. / 1976
16	0	0.01	0.01 / 1976
17	0	0.01	0.01 / 1995
18	0	0.01	Tr. / 2006
19	0	0.01	Tr. / 2003
20	0	0.01	0.04 / 1985
21	0	0.01	0.08 / 1979
22	0	0.01	0.33 / 1913
23	0	0.01	Tr. / 2007
24	0	0.01	Tr. / 1965
25	0	0.01	0.06 / 1896
26	0	0.01	Tr. / 1964
27	0	0.01	Tr. / 1908
28	0	0.01	0.02 / 1958
29	0	0.01	Tr. / 2003
30	0	0.01	0.03 / 1966
31	0	0.01	Tr. / 2003
Avg.	0.01		
D a t e	Daily Normal	Normal Season to Date	Record Maximum
Precipitation			

August

Values in red represent the extremes for the month.

D a t e	Precipitation		
	Daily Normal	Normal Season to Date	Record Maximum
1	0	0.01	Tr. / 1950
2	0	0.01	Tr. / 1895
3	0	0.01	Tr. / 1961
4	0	0.01	Tr. / 1978
5	0	0.01	0.10 / 1961
6	0	0.01	Tr. / 1964
7	0	0.01	Tr. / 1982
8	0	0.01	0.03 / 1989
9	0	0.01	0.01 / 1999
10	0	0.01	Tr. / 1999
11	0	0.01	0.02 / 1965
12	0	0.01	Tr. / 1991
13	0	0.01	Tr. / 1968
14	0	0.01	0.01 / 1983
15	0	0.01	0.01 / 1976
16	0	0.01	0.07 / 1941
17	0	0.01	0.02 / 1985
18	0	0.01	0.05 / 1975
19	0	0.01	0.20 / 1976
20	0	0.01	Tr. / 1976
21	0	0.01	Tr. / 1968
22	0	0.01	Tr. / 1949
23	0	0.01	0.01 / 1959
24	0	0.01	0.15 / 1920
25	0	0.01	Tr. / 1967
26	0	0.01	0.04 / 2003
27	0	0.01	0.01 / 1916
28	0	0.01	0.07 / 1916
29	0	0.01	Tr. / 2000
30	0	0.01	0.15 / 1896
31	0.01	0.02	0.25 / 1964
Avg.	0.01		
D a t e	Daily Normal	Normal Season to Date	Record Maximum
	Precipitation		

September

Values in **red** represent the extremes for the month.

D a t e	Precipitation		
	Daily Normal	Normal Season to Date	Record Maximum
1	0	0.02	0.32 / 2000
2	0	0.02	0.07 / 1997
3	0	0.02	0.42 / 1985
4	0	0.02	0.92 / 1978
5	0.01	0.03	0.28 / 1972
6	0.01	0.04	0.04 / 1969
7	0.01	0.05	0.22 / 1958
8	0.01	0.06	Tr. / 1997
9	0.01	0.07	0.02 / 1960
10	0.01	0.08	0.48 / 1976
11	0.01	0.09	0.42 / 1976
12	0.01	0.10	0.06 / 1895
13	0.01	0.11	0.01 / 1895
14	0.01	0.12	0.27 / 1910
15	0.01	0.13	0.73 / 1910
16	0.01	0.14	0.26 / 1891
17	0.01	0.15	0.27 / 1989
18	0.01	0.16	0.61 / 1989
19	0.01	0.17	0.63 / 1959
20	0.01	0.18	0.09 / 1939
21	0.01	0.19	0.14 / 1916
22	0.01	0.20	0.47 / 1887
23	0.01	0.21	0.24 / 1958
24	0.01	0.22	0.76 / 1904
25	0.01	0.23	0.85 / 1982
26	0.01	0.24	1.12 / 1898
27	0.01	0.25	0.13 / 1938
28	0.01	0.26	0.18 / 1994
29	0.01	0.27	1.12 / 1890
30	0.01	0.28	0.73 / 1894
Avg.	0.26		
D a t e	Daily Normal	Normal Season to Date	Record Maximum
	Precipitation		

October

Values in red represent the extremes for the month.

D a t e	Precipitation		
	Daily Normal	Normal Season to Date	Record Maximum
1	0.01	0.29	1.46 / 1976
2	0.01	0.30	0.35 / 1939
3	0.01	0.31	0.20 / 1900
4	0.01	0.32	0.64 / 1994
5	0.02	0.34	1.69 / 1925
6	0.02	0.36	2.38 / 1904
7	0.02	0.38	0.67 / 1973
8	0.02	0.40	0.24 / 1904
9	0.02	0.42	0.29 / 1920
10	0.02	0.44	0.76 / 2000
11	0.02	0.46	0.57 / 1904
12	0.02	0.48	0.20 / 1899
13	0.02	0.50	0.88 / 1968
14	0.02	0.52	0.48 / 1935
15	0.02	0.54	0.23 / 1946
16	0.02	0.56	0.42 / 1963
17	0.02	0.58	0.54 / 1934
18	0.02	0.60	0.67 / 1936
19	0.02	0.62	0.75 / 2004
20	0.02	0.64	0.38 / 1889
21	0.02	0.66	0.67 / 1985
22	0.02	0.68	0.56 / 1889
23	0.02	0.70	1.17 / 1889
24	0.02	0.72	0.35 / 1940
25	0.03	0.75	0.33 / 1927
26	0.03	0.78	1.05 / 2004
27	0.03	0.81	1.28 / 1896
28	0.03	0.84	0.99 / 1974
29	0.03	0.87	1.50 / 1996
30	0.03	0.90	1.43 / 1992
31	0.03	0.93	0.93 / 1934
Avg.	0.65		
D a t e	Daily Normal	Normal Season to Date	Record Maximum
	Precipitation		

November

Values in **red** represent the extremes for the month.

D a t e	Precipitation		
	Daily Normal	Normal Season to Date	Record Maximum
1	0.03	0.96	0.58 / 1913
2	0.03	0.99	0.28 / 1957
3	0.03	1.02	0.96 / 1968
4	0.03	1.05	0.64 / 1906
5	0.03	1.08	0.66 / 1960
6	0.03	1.11	0.63 / 1963
7	0.03	1.14	0.56 / 2002
8	0.03	1.17	0.98 / 2002
9	0.03	1.20	0.73 / 1924
10	0.03	1.23	0.84 / 1997
11	0.04	1.27	1.88 / 1902
12	0.04	1.31	1.05 / 2001
13	0.04	1.35	0.94 / 1955
14	0.04	1.39	1.35 / 1953
15	0.04	1.43	1.04 / 1952
16	0.04	1.47	1.33 / 1888
17	0.04	1.51	2.34 / 1900
18	0.04	1.55	0.86 / 1982
19	0.04	1.59	0.64 / 1946
20	0.04	1.63	0.91 / 1961
21	0.04	1.67	0.68 / 1899
22	0.04	1.71	0.50 / 1946
23	0.04	1.75	0.62 / 1918
24	0.04	1.79	0.78 / 1983
25	0.04	1.83	1.20 / 1909
26	0.04	1.87	1.27 / 1926
27	0.04	1.91	0.38 / 1905
28	0.04	1.95	0.42 / 1982
29	0.04	1.99	0.97 / 1970
30	0.04	2.03	0.50 / 1982
Avg.	1.10		
D a t e	Daily Normal	Normal Season to Date	Record Maximum
	Precipitation		

December

Values in **red** represent the extremes for the month.

D a t e	Precipitation		
	Daily Normal	Normal Season to Date	Record Maximum
1	0.04	2.07	0.78 / 1952
2	0.04	2.11	0.74 / 1961
3	0.04	2.15	0.85 / 1974
4	0.04	2.19	1.42 / 1915
5	0.04	2.23	1.12 / 1894
6	0.04	2.27	1.01 / 1955
7	0.04	2.31	0.82 / 1918
8	0.04	2.35	0.73 / 1909
9	0.04	2.39	0.92 / 1996
10	0.04	2.43	1.11 / 1996
11	0.04	2.47	1.62 / 1937
12	0.04	2.51	0.38 / 1906
13	0.04	2.55	0.83 / 1934
14	0.04	2.59	0.84 / 1968
15	0.04	2.63	0.76 / 1957
16	0.04	2.67	0.93 / 2002
17	0.04	2.71	1.10 / 1977
18	0.04	2.75	1.64 / 2007
19	0.04	2.79	0.69 / 1952
20	0.04	2.83	1.03 / 1938
21	0.04	2.87	1.10 / 1940
22	0.04	2.91	1.22 / 1982
23	0.05	2.96	1.72 / 1955
24	0.05	3.01	0.97 / 1955
25	0.05	3.06	0.99 / 2003
26	0.05	3.11	0.59 / 1940
27	0.05	3.16	0.74 / 1977
28	0.05	3.21	0.72 / 2004
29	0.05	3.26	0.74 / 2001
30	0.05	3.31	1.64 / 1891
31	0.06	3.37	1.51 / 1909
Avg.	1.34		
D a t e	Daily Normal	Normal Season to Date	Record Maximum
Precipitation			

Fresno Monthly Precipitation by Calendar Year

Values in red represent the extremes for the month

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1878	3.20	1.78	1.91	0.78	T	0.00	0.00	0.00	0.00	0.20	0.56	0.22	8.65
1879	1.28	0.56	0.66	1.33	0.06	T	0.00	0.00	0.00	0.55	0.48	1.67	6.59
1880	0.46	2.54	0.61	1.97	0.15	0.00	0.00	0.00	0.00	0.00	0.44	3.05	9.22
1881	2.21	0.87	0.55	1.00	0.10	0.00	T	T	0.46	0.36	0.27	0.16	5.98
1882	0.42	1.04	1.26	1.23	0.10	0.00	0.00	0.00	0.34	0.05	0.73	0.70	5.87
1883	0.00	0.57	2.46	0.95	1.36	0.00	0.00	0.00	0.00	2.00	T	0.34	7.68
1884	2.29	3.18	2.81	2.85	1.11	1.19	0.00	0.00	0.00	0.35	0.08	3.98	17.84
1885	0.45	0.00	0.53	1.11	0.15	0.00	0.00	0.00	0.00	0.06	7.92	1.90	12.12
1886	2.38	0.58	1.21	2.57	0.00	0.00	0.00	0.00	0.00	0.47	0.70	0.34	8.25
1887	0.31	2.80	0.09	2.65	0.03	0.02	0.00	0.00	0.49	0.15	0.32	1.16	8.02
1888	1.75	0.13	1.95	0.22	0.56	T	T	T	0.06	0.00	2.38	1.71	8.76
1889	0.34	0.32	2.07	0.54	0.57	0.00	0.00	0.00	T	3.17	1.39	3.87	12.27
1890	2.12	0.80	1.04	0.17	0.45	0.00	0.00	T	1.26	0.00	0.22	2.30	8.36
1891	0.88	2.24	0.81	0.49	0.03	0.02	0.00	0.00	0.27	0.00	0.21	3.99	8.94
1892	0.48	1.00	1.69	0.79	1.44	0.06	0.00	0.00	T	0.34	0.39	2.56	8.75
1893	1.04	2.21	4.22	0.34	0.00	0.00	T	0.00	0.01	0.02	0.16	1.40	9.40
1894	2.27	2.02	0.29	0.10	1.16	1.16	T	T	0.75	0.37	0.27	4.09	12.48
1895	4.14	1.70	1.84	0.99	0.52	0.00	T	T	0.07	0.16	0.19	0.78	10.39
1896	2.89	0.06	1.21	2.82	0.02	0.00	0.07	0.15	0.06	1.28	1.46	1.00	11.02
1897	1.93	2.65	1.64	0.30	0.00	T	0.00	T	T	1.19	0.22	0.48	8.41
1898	0.42	1.15	0.71	0.00	0.79	0.00	0.00	0.00	1.12	0.03	0.34	0.43	4.99
1899	1.92	0.02	2.90	0.36	0.06	0.66	0.00	0.00	0.00	2.01	1.52	1.09	10.54
1900	1.52	0.08	0.88	1.21	1.97	T	T	0.00	0.16	0.33	4.61	0.33	11.09
1901	2.16	2.35	0.34	0.55	0.50	T	T	T	0.59	0.56	0.86	0.16	8.07
1902	0.41	2.44	1.14	0.70	0.01	T	0.00	T	0.00	0.42	2.25	0.54	7.91
1903	1.86	0.65	2.28	0.50	T	T	0.00	0.00	0.00	0.00	0.68	0.22	6.19
1904	0.57	2.49	2.75	1.21	0.12	0.00	0.00	0.00	1.78	3.21	0.08	1.12	13.33
1905	0.93	0.90	2.04	0.45	1.58	0.00	0.00	0.00	T	0.00	0.96	0.41	7.27
1906	2.05	2.20	4.12	0.92	2.88	T	T	0.00	T	0.00	0.73	3.16	16.06
1907	3.34	0.94	1.74	0.69	T	0.24	0.00	T	T	1.08	0.00	0.97	9.00
1908	1.78	1.75	0.71	0.80	0.63	0.00	0.01	0.00	0.15	0.02	0.66	0.57	7.08
1909	4.44	2.76	1.18	T	0.00	0.08	0.00	0.00	0.00	0.72	2.79	4.50	16.47
1910	1.22	0.21	1.28	0.27	T	T	T	0.00	1.00	0.45	0.24	0.21	4.88
1911	4.23	1.14	3.30	1.03	0.22	T	T	0.00	0.01	0.09	0.17	1.06	11.25
1912	0.72	T	3.02	1.86	0.41	T	T	0.00	0.10	0.01	0.85	0.35	7.32
1913	1.22	1.71	0.63	1.01	0.30	0.10	0.33	T	T	T	1.86	1.53	8.69
1914	4.94	1.31	0.25	0.59	T	0.23	T	T	0.22	0.26	0.11	1.76	9.67
1915	2.78	3.47	0.52	0.81	0.99	0.00	0.00	0.00	T	0.00	0.30	2.78	11.65
1916	5.17	1.67	1.81	0.02	T	0.00	T	0.08	0.38	1.16	0.28	1.93	12.50
1917	1.40	1.07	0.56	0.21	0.18	0.00	T	T	T	0.00	0.35	0.14	3.91
1918	0.47	4.59	4.19	T	0.51	0.01	T	0.00	0.53	0.11	1.81	1.46	13.68
1919	0.40	1.36	1.07	0.06	0.10	0.00	0.00	0.00	0.29	0.29	0.04	0.89	4.50

1920	0.69	1.54	3.98	0.49	0.00	0.03	0.00	0.15	T	0.84	0.99	1.07	9.78
1921	2.63	0.61	1.05	0.15	0.69	0.01	0.00	0.00	0.21	T	0.26	3.47	9.08
1922	2.46	2.19	1.53	0.10	0.49	0.12	T	T	0.00	0.52	0.62	2.20	10.23
1923	1.10	0.74	0.06	3.93	0.20	T	0.00	0.00	0.25	0.37	0.10	0.24	6.99
1924	0.54	0.31	2.89	0.54	T	0.00	0.00	T	0.00	0.64	0.73	1.61	7.26
1925	0.95	1.43	1.68	1.43	1.29	0.02	0.14	T	0.00	1.79	0.20	1.31	10.24
1926	0.96	0.99	0.01	3.90	0.03	0.04	0.00	T	0.00	0.30	2.61	0.58	9.42
1927	2.19	2.49	1.28	0.56	0.18	0.12	0.00	T	0.09	2.35	1.05	0.76	11.07
1928	0.08	0.81	1.32	0.29	T	0.00	0.00	0.00	0.00	T	1.57	1.47	5.54
1929	1.26	0.62	1.53	0.69	0.01	0.28	T	T	0.01	T	0.00	0.50	4.90
1930	1.90	1.89	1.38	0.45	0.29	0.00	T	T	0.20	0.18	0.88	0.01	7.18
1931	2.61	0.67	0.48	0.86	1.22	1.12	T	T	0.05	T	1.76	3.36	12.13
1932	1.87	1.09	0.83	0.22	0.40	0.00	0.00	0.00	T	0.00	0.30	0.98	5.69
1933	2.18	0.45	1.38	0.12	0.34	0.07	T	T	0.00	0.53	0.00	1.59	6.66
1934	0.43	1.80	T	T	0.03	0.05	0.00	0.00	0.01	1.74	2.22	1.89	8.17
1935	3.64	2.07	2.36	2.77	T	0.00	T	T	0.02	1.17	0.80	1.16	13.99
1936	0.68	4.70	1.36	0.54	0.04	0.01	T	T	0.00	2.55	T	3.11	12.99
1937	1.97	2.46	2.32	0.33	0.00	T	T	0.00	T	0.11	0.05	3.00	10.24
1938	2.14	3.98	5.19	1.32	0.01	0.05	T	0.00	0.13	0.69	0.10	1.47	15.08
1939	1.99	0.77	1.88	0.37	0.02	1.66	0.00	T	0.17	0.99	0.04	0.11	8.00
1940	5.89	3.22	0.92	0.16	T	T	0.00	0.00	0.00	0.55	0.05	5.24	16.03
1941	1.56	5.04	1.86	2.61	T	0.12	0.00	0.07	0.00	0.76	0.56	4.16	16.74
1942	1.34	0.67	1.09	1.32	0.27	0.00	T	T	0.00	T	0.84	1.44	6.97
1943	1.48	0.85	3.21	0.90	0.00	T	0.00	0.00	0.00	0.06	0.23	1.48	8.21
1944	0.95	2.60	0.17	1.13	0.29	0.02	0.00	0.00	0.01	0.89	1.37	1.45	8.88
1945	0.92	2.31	2.25	0.12	0.04	0.24	T	T	T	1.04	1.45	1.11	9.48
1946	0.28	1.40	2.01	0.03	1.02	0.00	0.02	0.00	0.14	0.73	1.94	1.95	9.52
1947	0.20	0.60	0.46	0.41	0.20	0.02	T	T	T	0.81	0.43	0.42	3.55
1948	T	0.77	2.28	2.28	0.96	0.01	0.00	0.00	0.00	0.08	0.02	1.23	7.63
1949	0.60	0.73	3.60	0.01	0.39	T	T	T	0.00	T	0.46	0.78	6.57
1950	3.01	1.84	1.84	0.82	0.05	0.00	0.02	T	0.13	1.19	1.85	1.60	12.35
1951	1.94	1.60	0.31	1.58	0.02	0.06	0.00	0.00	0.00	0.33	1.03	2.82	9.69
1952	3.59	0.53	3.57	2.07	T	0.01	T	0.00	0.09	0.02	1.61	4.05	15.54
1953	1.49	0.09	0.59	0.96	0.48	0.32	T	T	0.00	0.18	1.51	0.51	6.13
1954	1.80	1.13	2.90	0.48	0.09	0.29	T	0.00	0.00	0.00	1.32	1.82	9.83
1955	3.51	1.46	0.07	1.47	0.63	0.00	T	T	0.00	T	1.34	6.73	15.21
1956	2.41	0.65	0.08	1.38	0.81	0.00	T	0.00	T	1.00	0.00	0.31	6.64
1957	1.75	1.51	0.53	1.38	1.56	0.16	T	0.00	0.19	0.43	1.02	1.90	10.43
1958	2.03	4.11	5.79	2.71	0.79	0.02	0.02	0.01	0.46	T	0.21	0.32	16.47
1959	1.47	3.66	0.09	0.54	0.09	0.00	0.00	0.01	0.92	0.00	0.00	0.43	7.21
1960	2.08	2.37	0.67	1.50	0.02	0.00	T	0.00	0.02	0.09	2.75	0.07	9.57
1961	1.52	0.40	1.04	0.57	0.40	0.01	T	0.10	T	T	1.60	1.32	6.96
1962	1.12	5.97	1.04	0.02	0.20	T	T	0.00	T	0.73	0.03	0.48	9.59
1963	2.16	2.01	2.10	3.66	0.39	0.03	0.00	0.01	0.15	0.95	2.54	0.27	14.27
1964	0.66	T	1.27	0.50	0.35	0.06	T	0.25	0.00	1.23	1.49	2.63	8.44
1965	1.05	0.43	2.38	1.74	T	T	T	0.02	0.00	0.30	2.69	1.73	10.34
1966	0.53	0.54	0.01	0.15	0.10	0.07	0.03	0.00	0.03	0.00	1.57	3.04	6.07
1967	2.21	0.22	3.15	4.41	0.19	0.14	T	T	T	0.07	1.55	1.04	12.98
1968	1.05	1.10	1.49	0.70	0.24	0.00	T	T	0.00	1.54	1.94	2.44	10.50
1969	8.56	5.60	1.16	1.64	0.06	0.04	0.04	0.00	0.04	0.06	0.80	1.14	19.14

1970	3.83	1.27	1.65	0.21	0.00	0.08	T	0.00	0.00	0.01	2.30	2.51	11.86
1971	0.40	0.29	0.58	1.04	1.40	0.00	T	T	0.04	0.03	0.65	2.56	6.99
1972	0.37	0.67	0.00	0.27	0.15	0.60	T	0.00	0.29	0.22	3.50	1.40	7.47
1973	1.91	3.69	2.84	0.09	T	T	0.00	T	0.00	1.02	1.39	1.74	12.68
1974	2.82	0.25	2.56	0.64	0.00	0.00	T	T	0.00	1.44	0.34	1.26	9.31
1975	0.69	0.97	2.44	0.55	T	0.00	T	0.05	0.22	1.07	0.20	0.14	6.33
1976	0.04	4.72	0.44	0.93	T	0.37	0.01	0.21	1.19	1.55	0.87	0.71	11.04
1977	0.68	0.09	1.04	0.04	1.16	0.06	T	T	T	0.01	0.46	3.02	6.56
1978	3.16	4.41	4.25	2.85	0.00	0.00	T	T	1.05	0.00	1.34	0.62	17.68
1979	2.71	2.53	2.27	0.07	0.06	0.00	0.08	0.00	T	0.48	1.01	0.74	9.95
1980	3.83	3.30	2.05	0.25	0.18	T	0.01	0.00	0.00	0.03	0.14	0.49	10.28
1981	2.67	1.29	2.59	1.01	T	0.00	0.00	0.00	0.00	0.58	1.22	0.65	10.01
1982	2.11	0.58	4.76	0.89	0.00	0.31	0.00	T	1.10	1.58	3.16	1.59	16.08
1983	5.14	3.70	4.53	2.76	0.01	0.00	0.00	0.09	1.03	0.09	2.51	1.75	21.61
1984	0.15	1.05	0.48	0.25	0.02	0.20	T	T	0.00	0.70	1.94	1.98	6.77
1985	0.43	0.71	1.73	0.12	0.00	0.33	0.04	0.02	0.43	0.85	3.02	0.72	8.40
1986	2.12	3.66	3.42	0.36	0.16	0.00	T	0.00	0.38	0.00	0.01	2.30	12.41
1987	1.93	1.36	2.39	0.07	0.87	0.01	0.00	0.00	T	0.85	0.52	1.19	9.19
1988	1.52	0.83	0.27	2.41	0.45	0.03	0.00	0.00	0.00	0.00	1.42	2.46	9.39
1989	0.48	1.18	2.25	0.05	0.89	0.00	0.00	0.03	1.11	0.42	0.50	0.00	6.91
1990	2.82	1.33	0.67	0.92	1.65	0.00	T	0.00	0.15	0.05	0.46	0.68	8.73
1991	0.13	1.01	7.24	0.02	0.03	T	0.00	T	T	0.80	0.04	1.22	10.49
1992	1.94	4.73	2.14	0.18	T	T	0.22	T	T	2.19	T	2.68	14.08
1993	5.18	2.44	1.76	0.20	0.25	1.61	0.00	0.00	0.00	0.12	1.16	1.03	13.75
1994	1.15	1.92	0.52	1.36	1.30	0.00	T	0.00	0.20	0.77	1.57	1.33	10.12
1995	5.42	0.93	5.88	1.08	1.19	0.66	0.01	T	0.00	0.00	T	2.12	17.29
1996	2.07	3.57	1.52	1.17	0.38	0.08	T	0.00	0.00	1.97	1.94	4.27	16.97
1997	3.53	0.17	0.10	T	T	0.01	T	0.00	0.15	0.07	2.66	0.99	7.68
1998	3.40	4.89	3.44	1.26	1.37	1.93	0.00	0.00	0.15	0.16	0.43	0.62	17.65
1999	2.82	1.18	0.49	0.93	0.03	0.20	0.00	0.01	T	T	0.48	0.03	6.17
2000	3.15	6.12	1.35	1.16	0.05	0.56	0.00	T	0.32	2.45	0.01	0.07	15.24
2001	2.66	2.22	0.96	1.87	0.00	0.00	0.08	0.00	T	0.29	1.99	1.95	12.02
2002	0.76	0.40	0.95	0.21	0.38	0.02	0.00	0.00	T	0.00	1.78	2.25	6.75
2003	0.40	1.22	0.63	2.84	0.68	0.00	T	0.04	T	T	0.40	2.93	9.14
2004	0.88	1.69	1.54	0.03	0.07	0.00	0.00	0.00	0.00	2.45	0.81	3.16	10.63
2005	2.42	2.30	2.51	0.56	1.62	0.01	0.00	T	0.04	0.05	0.17	2.00	11.68
2006	3.40	0.54	4.73	3.27	0.36	0.00	T	0.00	0.00	0.08	0.23	1.33	13.94
2007	0.59	2.29	0.97	0.49	0.05	0.00	T	0.02	0.02	0.20	0.09	2.31	7.03

Wettest and Driest Calendar Years

Top 12 Wettest

1. 21.61"/1983
2. 19.14"/1969
3. 17.84"/1884
4. 17.68"/1978
5. 17.65"/1998
6. 17.29"/1995
7. 16.97"/1996
8. 16.74"/1941
9. 16.47"/1909
9. 16.47"/1958
11. 16.08"/1982
12. 16.06"/1906

Top 12 Driest

1. 3.55"/1947
2. 3.91"/1917
3. 4.50"/1919
4. 4.88"/1910
5. 4.90"/1929
6. 4.99"/1898
7. 5.54"/1928
8. 5.69"/1932
9. 5.87"/1882
10. 5.98"/1881
11. 6.07"/1966
12. 6.13"/1953

Fresno Monthly Precipitation by Water Year

Values in red represent the extremes for the month

Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
1878-79	0.00	0.00	0.00	0.20	0.56	0.22	1.28	0.56	0.66	1.33	0.06	T	4.87
1879-80	0.00	0.00	0.00	0.55	0.48	1.67	0.46	2.54	0.61	1.97	0.15	0.00	8.43
1880-81	0.00	0.00	0.00	0.00	0.44	3.05	2.21	0.87	0.55	1.00	0.10	0.00	8.22
1881-82	T	T	0.46	0.36	0.27	0.16	0.42	1.04	1.26	1.23	0.10	0.00	5.30
1882-83	0.00	0.00	0.34	0.05	0.73	0.70	0.00	0.57	2.46	0.95	1.36	0.00	7.16
1883-84	0.00	0.00	0.00	2.00	T	0.34	2.29	3.18	2.81	2.85	1.11	1.19	15.77
1884-85	0.00	0.00	0.00	0.35	0.08	3.98	0.45	0.00	0.53	1.11	0.15	0.00	6.65
1885-86	0.00	0.00	0.00	0.06	7.92	1.90	2.38	0.58	1.21	2.57	0.00	0.00	16.62
1886-87	0.00	0.00	0.00	0.47	0.70	0.34	0.31	2.80	0.09	2.65	0.03	0.02	7.41
1887-88	0.00	0.00	0.49	0.15	0.32	1.16	1.75	0.13	1.95	0.22	0.56	T	6.73
1888-89	T	T	0.06	0.00	2.38	1.71	0.34	0.32	2.07	0.54	0.57	0.00	7.99
1889-90	0.00	0.00	T	3.17	1.39	3.87	2.12	0.80	1.04	0.17	0.45	0.00	13.01
1890-91	0.00	T	1.26	0.00	0.22	2.30	0.88	2.24	0.81	0.49	0.03	0.02	8.25
1891-92	0.00	0.00	0.27	0.00	0.21	3.99	0.48	1.00	1.69	0.79	1.44	0.06	9.93
1892-93	0.00	0.00	T	0.34	0.39	2.56	1.04	2.21	4.22	0.34	0.00	0.00	11.10
1893-94	T	0.00	0.01	0.02	0.16	1.40	2.27	2.02	0.29	0.10	1.16	1.16	8.59
1894-95	T	T	0.75	0.37	0.27	4.09	4.14	1.70	1.84	0.99	0.52	0.00	14.67
1895-96	T	T	0.07	0.16	0.19	0.78	2.89	0.06	1.21	2.82	0.02	0.00	8.20
1896-97	0.07	0.15	0.06	1.28	1.46	1.00	1.93	2.65	1.64	0.30	0.00	T	10.54
1897-98	0.00	T	T	1.19	0.22	0.48	0.42	1.15	0.71	0.00	0.79	0.00	4.96
1898-99	0.00	0.00	1.12	0.03	0.34	0.43	1.92	0.02	2.90	0.36	0.06	0.66	7.84
1899-00	0.00	0.00	0.00	2.01	1.52	1.09	1.52	0.08	0.88	1.21	1.97	T	10.28
1900-01	T	0.00	0.16	0.33	4.61	0.33	2.16	2.35	0.34	0.55	0.50	T	11.33
1901-02	T	T	0.59	0.56	0.86	0.16	0.41	2.44	1.14	0.70	0.01	T	6.87
1902-03	0.00	T	0.00	0.42	2.25	0.54	1.86	0.65	2.28	0.50	T	T	8.50
1903-04	0.00	0.00	0.00	0.00	0.68	0.22	0.57	2.49	2.75	1.21	0.12	0.00	8.04
1904-05	0.00	0.00	1.78	3.21	0.08	1.12	0.93	0.90	2.04	0.45	1.58	0.00	12.09
1905-06	0.00	0.00	T	0.00	0.96	0.41	2.05	2.20	4.12	0.92	2.88	T	13.54
1906-07	T	0.00	T	0.00	0.73	3.16	3.34	0.94	1.74	0.69	T	0.24	10.84
1907-08	0.00	T	T	1.08	0.00	0.97	1.78	1.75	0.71	0.80	0.63	0.00	7.72
1908-09	0.01	0.00	0.15	0.02	0.66	0.57	4.44	2.76	1.18	T	0.00	0.08	9.87
1909-10	0.00	0.00	0.00	0.72	2.79	4.50	1.22	0.21	1.28	0.27	T	T	10.99
1910-11	T	0.00	1.00	0.45	0.24	0.21	4.23	1.14	3.30	1.03	0.22	T	11.82
1911-12	T	0.00	0.01	0.09	0.17	1.06	0.72	T	3.02	1.86	0.41	T	7.34
1912-13	T	0.00	0.10	0.01	0.85	0.35	1.22	1.71	0.63	1.01	0.30	0.10	6.28
1913-14	0.33	T	T	T	1.86	1.53	4.94	1.31	0.25	0.59	T	0.23	11.04
1914-15	T	T	0.22	0.26	0.11	1.76	2.78	3.47	0.52	0.81	0.99	0.00	10.92
1915-16	0.00	0.00	T	0.00	0.30	2.78	5.17	1.67	1.81	0.02	T	0.00	11.75
1916-17	T	0.08	0.38	1.16	0.28	1.93	1.40	1.07	0.56	0.21	0.18	0.00	7.25
1917-18	T	T	T	0.00	0.35	0.14	0.47	4.59	4.19	T	0.51	0.01	10.26
1918-19	T	0.00	0.53	0.11	1.81	1.46	0.40	1.36	1.07	0.06	0.10	0.00	6.90
1919-20	0.00	0.00	0.29	0.29	0.04	0.89	0.69	1.54	3.98	0.49	0.00	0.03	8.24
1920-21	0.00	0.15	T	0.84	0.99	1.07	2.63	0.61	1.05	0.15	0.69	0.01	8.19
1921-22	0.00	0.00	0.21	T	0.26	3.47	2.46	2.19	1.53	0.10	0.49	0.12	10.83

1922-23	T	T	0.00	0.52	0.62	2.20	1.10	0.74	0.06	3.93	0.20	T	9.37
1923-24	0.00	0.00	0.25	0.37	0.10	0.24	0.54	0.31	2.89	0.54	T	0.00	5.24
1924-25	0.00	T	0.00	0.64	0.73	1.61	0.95	1.43	1.68	1.43	1.29	0.02	9.78
1925-26	0.14	T	0.00	1.79	0.20	1.31	0.96	0.99	0.01	3.90	0.03	0.04	9.37
1926-27	0.00	T	0.00	0.30	2.61	0.58	2.19	2.49	1.28	0.56	0.18	0.12	10.31
1927-28	0.00	T	0.09	2.35	1.05	0.76	0.08	0.81	1.32	0.29	T	0.00	6.75
1928-29	0.00	0.00	0.00	T	1.57	1.47	1.26	0.62	1.53	0.69	0.01	0.28	7.43
1929-30	T	T	0.01	T	0.00	0.50	1.90	1.89	1.38	0.45	0.29	0.00	6.42
1930-31	T	T	0.20	0.18	0.88	0.01	2.61	0.67	0.48	0.86	1.22	1.12	8.23
1931-32	T	T	0.05	T	1.76	3.36	1.87	1.09	0.83	0.22	0.40	0.00	9.58
1932-33	0.00	0.00	T	0.00	0.30	0.98	2.18	0.45	1.38	0.12	0.34	0.07	5.82
1933-34	T	T	0.00	0.53	0.00	1.59	0.43	1.80	T	T	0.03	0.05	4.43
1934-35	0.00	0.00	0.01	1.74	2.22	1.89	3.64	2.07	2.36	2.77	T	0.00	16.70
1935-36	T	T	0.02	1.17	0.80	1.16	0.68	4.70	1.36	0.54	0.04	0.01	10.48
1936-37	T	T	0.00	2.55	T	3.11	1.97	2.46	2.32	0.33	0.00	T	12.74
1937-38	T	0.00	T	0.11	0.05	3.00	2.14	3.98	5.19	1.32	0.01	0.05	15.85
1938-39	T	0.00	0.13	0.69	0.10	1.47	1.99	0.77	1.88	0.37	0.02	1.66	9.08
1939-40	0.00	T	0.17	0.99	0.04	0.11	5.89	3.22	0.92	0.16	T	T	11.50
1940-41	0.00	0.00	0.00	0.55	0.05	5.24	1.56	5.04	1.86	2.61	T	0.12	17.03
1941-42	0.00	0.07	0.00	0.76	0.56	4.16	1.34	0.67	1.09	1.32	0.27	0.00	10.24
1942-43	T	T	0.00	T	0.84	1.44	1.48	0.85	3.21	0.90	0.00	T	8.72
1943-44	0.00	0.00	0.00	0.06	0.23	1.48	0.95	2.60	0.17	1.13	0.29	0.02	6.93
1944-45	0.00	0.00	0.01	0.89	1.37	1.45	0.92	2.31	2.25	0.12	0.04	0.24	9.60
1945-46	T	T	T	1.04	1.45	1.11	0.28	1.40	2.01	0.03	1.02	0.00	8.34
1946-47	0.02	0.00	0.14	0.73	1.94	1.95	0.20	0.60	0.46	0.41	0.20	0.02	6.67
1947-48	T	T	T	0.81	0.43	0.42	T	0.77	2.28	2.28	0.96	0.01	7.96
1948-49	0.00	0.00	0.00	0.08	0.02	1.23	0.60	0.73	3.60	0.01	0.39	T	6.66
1949-50	T	T	0.00	T	0.46	0.78	3.01	1.84	1.84	0.82	0.05	0.00	8.80
1950-51	0.02	T	0.13	1.19	1.85	1.60	1.94	1.60	0.31	1.58	0.02	0.06	10.30
1951-52	0.00	0.00	0.00	0.33	1.03	2.82	3.59	0.53	3.57	2.07	T	0.01	13.95
1952-53	T	0.00	0.09	0.02	1.61	4.05	1.49	0.09	0.59	0.96	0.48	0.32	9.70
1953-54	T	T	0.00	0.18	1.51	0.51	1.80	1.13	2.90	0.48	0.09	0.29	8.89
1954-55	T	0.00	0.00	0.00	1.32	1.82	3.51	1.46	0.07	1.47	0.63	0.00	10.28
1955-56	T	T	0.00	T	1.34	6.73	2.41	0.65	0.08	1.38	0.81	0.00	13.40
1956-57	T	0.00	T	1.00	0.00	0.31	1.75	1.51	0.53	1.38	1.56	0.16	8.20
1957-58	T	0.00	0.19	0.43	1.02	1.90	2.03	4.11	5.79	2.71	0.79	0.02	18.99
1958-59	0.02	0.01	0.46	T	0.21	0.32	1.47	3.66	0.09	0.54	0.09	0.00	6.87
1959-60	0.00	0.01	0.92	0.00	0.00	0.43	2.08	2.37	0.67	1.50	0.02	0.00	8.00
1960-61	T	0.00	0.02	0.09	2.75	0.07	1.52	0.40	1.04	0.57	0.40	0.01	6.87
1961-62	T	0.10	T	T	1.60	1.32	1.12	5.97	1.04	0.02	0.20	T	11.37
1962-63	T	0.00	T	0.73	0.03	0.48	2.16	2.01	2.10	3.66	0.39	0.03	11.59
1963-64	0.00	0.01	0.15	0.95	2.54	0.27	0.66	T	1.27	0.50	0.35	0.06	6.76
1964-65	T	0.25	0.00	1.23	1.49	2.63	1.05	0.43	2.38	1.74	T	T	11.20
1965-66	T	0.02	0.00	0.30	2.69	1.73	0.53	0.54	0.01	0.15	0.10	0.07	6.14
1966-67	0.03	0.00	0.03	0.00	1.57	3.04	2.21	0.22	3.15	4.41	0.19	0.14	14.99
1967-68	T	T	T	0.07	1.55	1.04	1.05	1.10	1.49	0.70	0.24	0.00	7.24
1968-69	T	T	0.00	1.54	1.94	2.44	8.56	5.60	1.16	1.64	0.06	0.04	22.98
1969-70	0.04	0.00	0.04	0.06	0.80	1.14	3.83	1.27	1.65	0.21	0.00	0.08	9.12
1970-71	T	0.00	0.00	0.01	2.30	2.51	0.40	0.29	0.58	1.04	1.40	0.00	8.53
1971-72	T	T	0.04	0.03	0.65	2.56	0.37	0.67	0.00	0.27	0.15	0.60	5.34

1972-73	T	0.00	0.29	0.22	3.50	1.40	1.91	3.69	2.84	0.09	T	T	13.94
1973-74	0.00	T	0.00	1.02	1.39	1.74	2.82	0.25	2.56	0.64	0.00	0.00	10.42
1974-75	T	T	0.00	1.44	0.34	1.26	0.69	0.97	2.44	0.55	T	0.00	7.69
1975-76	T	0.05	0.22	1.07	0.20	0.14	0.04	4.72	0.44	0.93	T	0.37	8.18
1976-77	0.01	0.21	1.19	1.55	0.87	0.71	0.68	0.09	1.04	0.04	1.16	0.06	7.61
1977-78	T	T	T	0.01	0.46	3.02	3.16	4.41	4.25	2.85	0.00	0.00	18.16
1978-79	T	T	1.05	0.00	1.34	0.62	2.71	2.53	2.27	0.07	0.06	0.00	10.65
1979-80	0.08	0.00	T	0.48	1.01	0.74	3.83	3.30	2.05	0.25	0.18	T	11.92
1980-81	0.01	0.00	0.00	0.03	0.14	0.49	2.67	1.29	2.59	1.01	T	0.00	8.23
1981-82	0.00	0.00	0.00	0.58	1.22	0.65	2.11	0.58	4.76	0.89	0.00	0.31	11.10
1982-83	0.00	T	1.10	1.58	3.16	1.59	5.14	3.70	4.53	2.76	0.01	0.00	23.57
1983-84	0.00	0.09	1.03	0.09	2.51	1.75	0.15	1.05	0.48	0.25	0.02	0.20	7.62
1984-85	T	T	0.00	0.70	1.94	1.98	0.43	0.71	1.73	0.12	0.00	0.33	7.94
1985-86	0.04	0.02	0.43	0.85	3.02	0.72	2.12	3.66	3.42	0.36	0.16	0.00	14.80
1986-87	T	0.00	0.38	0.00	0.01	2.30	1.93	1.36	2.39	0.07	0.87	0.01	9.32
1987-88	0.00	0.00	T	0.85	0.52	1.19	1.52	0.83	0.27	2.41	0.45	0.03	8.07
1988-89	0.00	0.00	0.00	0.00	1.42	2.46	0.48	1.18	2.25	0.05	0.89	0.00	8.73
1989-90	0.00	0.03	1.11	0.42	0.50	0.00	2.82	1.33	0.67	0.92	1.65	0.00	9.45
1990-91	T	0.00	0.15	0.05	0.46	0.68	0.13	1.01	7.24	0.02	0.03	T	9.77
1991-92	0.00	T	T	0.80	0.04	1.22	1.94	4.73	2.14	0.18	T	T	11.05
1992-93	0.22	T	T	2.19	T	2.68	5.18	2.44	1.76	0.20	0.25	1.61	16.53
1993-94	0.00	0.00	0.00	0.12	1.16	1.03	1.15	1.92	0.52	1.36	1.30	0.00	8.56
1994-95	T	0.00	0.20	0.77	1.57	1.33	5.42	0.93	5.88	1.08	1.19	0.66	19.03
1995-96	0.01	T	0.00	0.00	T	2.12	2.07	3.57	1.52	1.17	0.38	0.08	10.92
1996-97	T	0.00	0.00	1.97	1.94	4.27	3.53	0.17	0.10	T	T	0.01	11.99
1997-98	T	0.00	0.15	0.07	2.66	0.99	3.40	4.89	3.44	1.26	1.37	1.93	20.16
1998-99	0.00	0.00	0.15	0.16	0.43	0.62	2.82	1.18	0.49	0.93	0.03	0.20	7.01
1999-00	0.00	0.01	T	T	0.48	0.03	3.15	6.12	1.35	1.16	0.05	0.56	12.91
2000-01	0.00	T	0.32	2.45	0.01	0.07	2.66	2.22	0.96	1.87	0.00	0.00	10.56
2001-02	0.08	0.00	T	0.29	1.99	1.95	0.76	0.40	0.95	0.21	0.38	0.02	7.03
2002-03	0.00	0.00	T	0.00	1.78	2.25	0.40	1.22	0.63	2.84	0.68	0.00	9.80
2003-04	T	0.04	T	T	0.40	2.93	0.88	1.69	1.54	0.03	0.07	0.00	7.58
2004-05	0.00	0.00	0.00	2.45	0.81	3.16	2.42	2.30	2.51	0.56	1.62	0.01	15.84
2005-06	0.00	T	0.04	0.05	0.17	2.00	3.40	0.54	4.73	3.27	0.36	0.00	14.56
2006-07	T	0.00	0.00	0.08	0.23	1.33	0.59	2.29	0.97	0.49	0.05	0.00	6.03
2007-08	T	0.02	0.02	0.20	0.09	2.31	-	-	-	-	-	-	-

Fresno Monthly Precipitation by Water Year (through 2006-2007) Sorted Wettest to Driest

Values in red represent the extremes for the month

Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
1982-83	0.00	T	1.10	1.58	3.16	1.59	5.14	3.70	4.53	2.76	0.01	0.00	23.57
1968-69	T	T	0.00	1.54	1.94	2.44	8.56	5.60	1.16	1.64	0.06	0.04	22.98
1997-98	T	0.00	0.15	0.07	2.66	0.99	3.40	4.89	3.44	1.26	1.37	1.93	20.16
1994-95	T	0.00	0.20	0.77	1.57	1.33	5.42	0.93	5.88	1.08	1.19	0.66	19.03
1957-58	T	0.00	0.19	0.43	1.02	1.90	2.03	4.11	5.79	2.71	0.79	0.02	18.99
1977-78	T	T	T	0.01	0.46	3.02	3.16	4.41	4.25	2.85	0.00	0.00	18.16
1940-41	0.00	0.00	0.00	0.55	0.05	5.24	1.56	5.04	1.86	2.61	T	0.12	17.03
1934-35	0.00	0.00	0.01	1.74	2.22	1.89	3.64	2.07	2.36	2.77	T	0.00	16.70
1885-86	0.00	0.00	0.00	0.06	7.92	1.90	2.38	0.58	1.21	2.57	0.00	0.00	16.62
1992-93	0.22	T	T	2.19	T	2.68	5.18	2.44	1.76	0.20	0.25	1.61	16.53
1937-38	T	0.00	T	0.11	0.05	3.00	2.14	3.98	5.19	1.32	0.01	0.05	15.85
2004-05	0.00	0.00	0.00	2.45	0.81	3.16	2.42	2.30	2.51	0.56	1.62	0.01	15.84
1883-84	0.00	0.00	0.00	2.00	T	0.34	2.29	3.18	2.81	2.85	1.11	1.19	15.77
1966-67	0.03	0.00	0.03	0.00	1.57	3.04	2.21	0.22	3.15	4.41	0.19	0.14	14.99
1985-86	0.04	0.02	0.43	0.85	3.02	0.72	2.12	3.66	3.42	0.36	0.16	0.00	14.80
1894-95	T	T	0.75	0.37	0.27	4.09	4.14	1.70	1.84	0.99	0.52	0.00	14.67
2005-06	0.00	T	0.04	0.05	0.17	2.00	3.40	0.54	4.73	3.27	0.36	0.00	14.56
1951-52	0.00	0.00	0.00	0.33	1.03	2.82	3.59	0.53	3.57	2.07	T	0.01	13.95
1972-73	T	0.00	0.29	0.22	3.50	1.40	1.91	3.69	2.84	0.09	T	T	13.94
1905-06	0.00	0.00	T	0.00	0.96	0.41	2.05	2.20	4.12	0.92	2.88	T	13.54
1955-56	T	T	0.00	T	1.34	6.73	2.41	0.65	0.08	1.38	0.81	0.00	13.40
1889-90	0.00	0.00	T	3.17	1.39	3.87	2.12	0.80	1.04	0.17	0.45	0.00	13.01
1999-00	0.00	0.01	T	T	0.48	0.03	3.15	6.12	1.35	1.16	0.05	0.56	12.91
1936-37	T	T	0.00	2.55	T	3.11	1.97	2.46	2.32	0.33	0.00	T	12.74
1904-05	0.00	0.00	1.78	3.21	0.08	1.12	0.93	0.90	2.04	0.45	1.58	0.00	12.09
1996-97	T	0.00	0.00	1.97	1.94	4.27	3.53	0.17	0.10	T	T	0.01	11.99
1979-80	0.08	0.00	T	0.48	1.01	0.74	3.83	3.30	2.05	0.25	0.18	T	11.92
1910-11	T	0.00	1.00	0.45	0.24	0.21	4.23	1.14	3.30	1.03	0.22	T	11.82
1915-16	0.00	0.00	T	0.00	0.30	2.78	5.17	1.67	1.81	0.02	T	0.00	11.75
1962-63	T	0.00	T	0.73	0.03	0.48	2.16	2.01	2.10	3.66	0.39	0.03	11.59
1939-40	0.00	T	0.17	0.99	0.04	0.11	5.89	3.22	0.92	0.16	T	T	11.50
1961-62	T	0.10	T	T	1.60	1.32	1.12	5.97	1.04	0.02	0.20	T	11.37
1900-01	T	0.00	0.16	0.33	4.61	0.33	2.16	2.35	0.34	0.55	0.50	T	11.33
1964-65	T	0.25	0.00	1.23	1.49	2.63	1.05	0.43	2.38	1.74	T	T	11.20
1892-93	0.00	0.00	T	0.34	0.39	2.56	1.04	2.21	4.22	0.34	0.00	0.00	11.10
1981-82	0.00	0.00	0.00	0.58	1.22	0.65	2.11	0.58	4.76	0.89	0.00	0.31	11.10
1991-92	0.00	T	T	0.80	0.04	1.22	1.94	4.73	2.14	0.18	T	T	11.05
1913-14	0.33	T	T	T	1.86	1.53	4.94	1.31	0.25	0.59	T	0.23	11.04
1909-10	0.00	0.00	0.00	0.72	2.79	4.50	1.22	0.21	1.28	0.27	T	T	10.99
1914-15	T	T	0.22	0.26	0.11	1.76	2.78	3.47	0.52	0.81	0.99	0.00	10.92
1995-96	0.01	T	0.00	0.00	T	2.12	2.07	3.57	1.52	1.17	0.38	0.08	10.92

1906-07	T	0.00	T	0.00	0.73	3.16	3.34	0.94	1.74	0.69	T	0.24	10.84
1921-22	0.00	0.00	0.21	T	0.26	3.47	2.46	2.19	1.53	0.10	0.49	0.12	10.83
1978-79	T	T	1.05	0.00	1.34	0.62	2.71	2.53	2.27	0.07	0.06	0.00	10.65
2000-01	0.00	T	0.32	2.45	0.01	0.07	2.66	2.22	0.96	1.87	0.00	0.00	10.56
1896-97	0.07	0.15	0.06	1.28	1.46	1.00	1.93	2.65	1.64	0.30	0.00	T	10.54
1935-36	T	T	0.02	1.17	0.80	1.16	0.68	4.70	1.36	0.54	0.04	0.01	10.48
1973-74	0.00	T	0.00	1.02	1.39	1.74	2.82	0.25	2.56	0.64	0.00	0.00	10.42
1926-27	0.00	T	0.00	0.30	2.61	0.58	2.19	2.49	1.28	0.56	0.18	0.12	10.31
1950-51	0.02	T	0.13	1.19	1.85	1.60	1.94	1.60	0.31	1.58	0.02	0.06	10.30
1899-00	0.00	0.00	0.00	2.01	1.52	1.09	1.52	0.08	0.88	1.21	1.97	T	10.28
1954-55	T	0.00	0.00	0.00	1.32	1.82	3.51	1.46	0.07	1.47	0.63	0.00	10.28
1917-18	T	T	T	0.00	0.35	0.14	0.47	4.59	4.19	T	0.51	0.01	10.26
1941-42	0.00	0.07	0.00	0.76	0.56	4.16	1.34	0.67	1.09	1.32	0.27	0.00	10.24
1891-92	0.00	0.00	0.27	0.00	0.21	3.99	0.48	1.00	1.69	0.79	1.44	0.06	9.93
1908-09	0.01	0.00	0.15	0.02	0.66	0.57	4.44	2.76	1.18	T	0.00	0.08	9.87
2002-03	0.00	0.00	T	0.00	1.78	2.25	0.40	1.22	0.63	2.84	0.68	0.00	9.80
1924-25	0.00	T	0.00	0.64	0.73	1.61	0.95	1.43	1.68	1.43	1.29	0.02	9.78
1990-91	T	0.00	0.15	0.05	0.46	0.68	0.13	1.01	7.24	0.02	0.03	T	9.77
1952-53	T	0.00	0.09	0.02	1.61	4.05	1.49	0.09	0.59	0.96	0.48	0.32	9.70
1944-45	0.00	0.00	0.01	0.89	1.37	1.45	0.92	2.31	2.25	0.12	0.04	0.24	9.60
1931-32	T	T	0.05	T	1.76	3.36	1.87	1.09	0.83	0.22	0.40	0.00	9.58
1989-90	0.00	0.03	1.11	0.42	0.50	0.00	2.82	1.33	0.67	0.92	1.65	0.00	9.45
1922-23	T	T	0.00	0.52	0.62	2.20	1.10	0.74	0.06	3.93	0.20	T	9.37
1925-26	0.14	T	0.00	1.79	0.20	1.31	0.96	0.99	0.01	3.90	0.03	0.04	9.37
1986-87	T	0.00	0.38	0.00	0.01	2.30	1.93	1.36	2.39	0.07	0.87	0.01	9.32
1969-70	0.04	0.00	0.04	0.06	0.80	1.14	3.83	1.27	1.65	0.21	0.00	0.08	9.12
1938-39	T	0.00	0.13	0.69	0.10	1.47	1.99	0.77	1.88	0.37	0.02	1.66	9.08
1953-54	T	T	0.00	0.18	1.51	0.51	1.80	1.13	2.90	0.48	0.09	0.29	8.89
1949-50	T	T	0.00	T	0.46	0.78	3.01	1.84	1.84	0.82	0.05	0.00	8.80
1988-89	0.00	0.00	0.00	0.00	1.42	2.46	0.48	1.18	2.25	0.05	0.89	0.00	8.73
1942-43	T	T	0.00	T	0.84	1.44	1.48	0.85	3.21	0.90	0.00	T	8.72
1893-94	T	0.00	0.01	0.02	0.16	1.40	2.27	2.02	0.29	0.10	1.16	1.16	8.59
1993-94	0.00	0.00	0.00	0.12	1.16	1.03	1.15	1.92	0.52	1.36	1.30	0.00	8.56
1970-71	T	0.00	0.00	0.01	2.30	2.51	0.40	0.29	0.58	1.04	1.40	0.00	8.53
1902-03	0.00	T	0.00	0.42	2.25	0.54	1.86	0.65	2.28	0.50	T	T	8.50
1879-80	0.00	0.00	0.00	0.55	0.48	1.67	0.46	2.54	0.61	1.97	0.15	0.00	8.43
1945-46	T	T	T	1.04	1.45	1.11	0.28	1.40	2.01	0.03	1.02	0.00	8.34
1890-91	0.00	T	1.26	0.00	0.22	2.30	0.88	2.24	0.81	0.49	0.03	0.02	8.25
1919-20	0.00	0.00	0.29	0.29	0.04	0.89	0.69	1.54	3.98	0.49	0.00	0.03	8.24
1930-31	T	T	0.20	0.18	0.88	0.01	2.61	0.67	0.48	0.86	1.22	1.12	8.23
1980-81	0.01	0.00	0.00	0.03	0.14	0.49	2.67	1.29	2.59	1.01	T	0.00	8.23
1880-81	0.00	0.00	0.00	0.00	0.44	3.05	2.21	0.87	0.55	1.00	0.10	0.00	8.22
1956-57	T	0.00	T	1.00	0.00	0.31	1.75	1.51	0.53	1.38	1.56	0.16	8.20
1895-96	T	T	0.07	0.16	0.19	0.78	2.89	0.06	1.21	2.82	0.02	0.00	8.20
1920-21	0.00	0.15	T	0.84	0.99	1.07	2.63	0.61	1.05	0.15	0.69	0.01	8.19
1975-76	T	0.05	0.22	1.07	0.20	0.14	0.04	4.72	0.44	0.93	T	0.37	8.18
1987-88	0.00	0.00	T	0.85	0.52	1.19	1.52	0.83	0.27	2.41	0.45	0.03	8.07
1903-04	0.00	0.00	0.00	0.00	0.68	0.22	0.57	2.49	2.75	1.21	0.12	0.00	8.04
1959-60	0.00	0.01	0.92	0.00	0.00	0.43	2.08	2.37	0.67	1.50	0.02	0.00	8.00

1888-89	T	T	0.06	0.00	2.38	1.71	0.34	0.32	2.07	0.54	0.57	0.00	7.99
1947-48	T	T	T	0.81	0.43	0.42	T	0.77	2.28	2.28	0.96	0.01	7.96
1984-85	T	T	0.00	0.70	1.94	1.98	0.43	0.71	1.73	0.12	0.00	0.33	7.94
1898-99	0.00	0.00	1.12	0.03	0.34	0.43	1.92	0.02	2.90	0.36	0.06	0.66	7.84
1907-08	0.00	T	T	1.08	0.00	0.97	1.78	1.75	0.71	0.80	0.63	0.00	7.72
1974-75	T	T	0.00	1.44	0.34	1.26	0.69	0.97	2.44	0.55	T	0.00	7.69
1983-84	0.00	0.09	1.03	0.09	2.51	1.75	0.15	1.05	0.48	0.25	0.02	0.20	7.62
1976-77	0.01	0.21	1.19	1.55	0.87	0.71	0.68	0.09	1.04	0.04	1.16	0.06	7.61
2003-04	T	0.04	T	T	0.40	2.93	0.88	1.69	1.54	0.03	0.07	0.00	7.58
1928-29	0.00	0.00	0.00	T	1.57	1.47	1.26	0.62	1.53	0.69	0.01	0.28	7.43
1886-87	0.00	0.00	0.00	0.47	0.70	0.34	0.31	2.80	0.09	2.65	0.03	0.02	7.41
1911-12	T	0.00	0.01	0.09	0.17	1.06	0.72	T	3.02	1.86	0.41	T	7.34
1916-17	T	0.08	0.38	1.16	0.28	1.93	1.40	1.07	0.56	0.21	0.18	0.00	7.25
1967-68	T	T	T	0.07	1.55	1.04	1.05	1.10	1.49	0.70	0.24	0.00	7.24
1882-83	0.00	0.00	0.34	0.05	0.73	0.70	0.00	0.57	2.46	0.95	1.36	0.00	7.16
2001-02	0.08	0.00	T	0.29	1.99	1.95	0.76	0.40	0.95	0.21	0.38	0.02	7.03
1998-99	0.00	0.00	0.15	0.16	0.43	0.62	2.82	1.18	0.49	0.93	0.03	0.20	7.01
1943-44	0.00	0.00	0.00	0.06	0.23	1.48	0.95	2.60	0.17	1.13	0.29	0.02	6.93
1918-19	T	0.00	0.53	0.11	1.81	1.46	0.40	1.36	1.07	0.06	0.10	0.00	6.90
1958-59	0.02	0.01	0.46	T	0.21	0.32	1.47	3.66	0.09	0.54	0.09	0.00	6.87
1960-61	T	0.00	0.02	0.09	2.75	0.07	1.52	0.40	1.04	0.57	0.40	0.01	6.87
1901-02	T	T	0.59	0.56	0.86	0.16	0.41	2.44	1.14	0.70	0.01	T	6.87
1963-64	0.00	0.01	0.15	0.95	2.54	0.27	0.66	T	1.27	0.50	0.35	0.06	6.76
1927-28	0.00	T	0.09	2.35	1.05	0.76	0.08	0.81	1.32	0.29	T	0.00	6.75
1887-88	0.00	0.00	0.49	0.15	0.32	1.16	1.75	0.13	1.95	0.22	0.56	T	6.73
1946-47	0.02	0.00	0.14	0.73	1.94	1.95	0.20	0.60	0.46	0.41	0.20	0.02	6.67
1948-49	0.00	0.00	0.00	0.08	0.02	1.23	0.60	0.73	3.60	0.01	0.39	T	6.66
1884-85	0.00	0.00	0.00	0.35	0.08	3.98	0.45	0.00	0.53	1.11	0.15	0.00	6.65
1929-30	T	T	0.01	T	0.00	0.50	1.90	1.89	1.38	0.45	0.29	0.00	6.42
1912-13	T	0.00	0.10	0.01	0.85	0.35	1.22	1.71	0.63	1.01	0.30	0.10	6.28
1965-66	T	0.02	0.00	0.30	2.69	1.73	0.53	0.54	0.01	0.15	0.10	0.07	6.14
2006-07	T	0.00	0.00	0.08	0.23	1.33	0.59	2.29	0.97	0.49	0.05	0.00	6.03
1932-33	0.00	0.00	T	0.00	0.30	0.98	2.18	0.45	1.38	0.12	0.34	0.07	5.82
1971-72	T	T	0.04	0.03	0.65	2.56	0.37	0.67	0.00	0.27	0.15	0.60	5.34
1881-82	T	T	0.46	0.36	0.27	0.16	0.42	1.04	1.26	1.23	0.10	0.00	5.30
1923-24	0.00	0.00	0.25	0.37	0.10	0.24	0.54	0.31	2.89	0.54	T	0.00	5.24
1897-98	0.00	T	T	1.19	0.22	0.48	0.42	1.15	0.71	0.00	0.79	0.00	4.96
1878-79	0.00	0.00	0.00	0.20	0.56	0.22	1.28	0.56	0.66	1.33	0.06	T	4.87
1933-34	T	T	0.00	0.53	0.00	1.59	0.43	1.80	T	T	0.03	0.05	4.43

Fresno Monthly Precipitation by Water Year (through 2006-2007) Sorted Driest to Wettest

Values in red represent the extremes for the month

Year	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
1933-34	T	T	0.00	0.53	0.00	1.59	0.43	1.80	T	T	0.03	0.05	4.43
1878-79	0.00	0.00	0.00	0.20	0.56	0.22	1.28	0.56	0.66	1.33	0.06	T	4.87
1897-98	0.00	T	T	1.19	0.22	0.48	0.42	1.15	0.71	0.00	0.79	0.00	4.96
1923-24	0.00	0.00	0.25	0.37	0.10	0.24	0.54	0.31	2.89	0.54	T	0.00	5.24
1881-82	T	T	0.46	0.36	0.27	0.16	0.42	1.04	1.26	1.23	0.10	0.00	5.30
1971-72	T	T	0.04	0.03	0.65	2.56	0.37	0.67	0.00	0.27	0.15	0.60	5.34
1932-33	0.00	0.00	T	0.00	0.30	0.98	2.18	0.45	1.38	0.12	0.34	0.07	5.82
2006-07	T	0.00	0.00	0.08	0.23	1.33	0.59	2.29	0.97	0.49	0.05	0.00	6.03
1965-66	T	0.02	0.00	0.30	2.69	1.73	0.53	0.54	0.01	0.15	0.10	0.07	6.14
1912-13	T	0.00	0.10	0.01	0.85	0.35	1.22	1.71	0.63	1.01	0.30	0.10	6.28
1929-30	T	T	0.01	T	0.00	0.50	1.90	1.89	1.38	0.45	0.29	0.00	6.42
1884-85	0.00	0.00	0.00	0.35	0.08	3.98	0.45	0.00	0.53	1.11	0.15	0.00	6.65
1948-49	0.00	0.00	0.00	0.08	0.02	1.23	0.60	0.73	3.60	0.01	0.39	T	6.66
1946-47	0.02	0.00	0.14	0.73	1.94	1.95	0.20	0.60	0.46	0.41	0.20	0.02	6.67
1887-88	0.00	0.00	0.49	0.15	0.32	1.16	1.75	0.13	1.95	0.22	0.56	T	6.73
1927-28	0.00	T	0.09	2.35	1.05	0.76	0.08	0.81	1.32	0.29	T	0.00	6.75
1963-64	0.00	0.01	0.15	0.95	2.54	0.27	0.66	T	1.27	0.50	0.35	0.06	6.76
1901-02	T	T	0.59	0.56	0.86	0.16	0.41	2.44	1.14	0.70	0.01	T	6.87
1958-59	0.02	0.01	0.46	T	0.21	0.32	1.47	3.66	0.09	0.54	0.09	0.00	6.87
1960-61	T	0.00	0.02	0.09	2.75	0.07	1.52	0.40	1.04	0.57	0.40	0.01	6.87
1918-19	T	0.00	0.53	0.11	1.81	1.46	0.40	1.36	1.07	0.06	0.10	0.00	6.90
1943-44	0.00	0.00	0.00	0.06	0.23	1.48	0.95	2.60	0.17	1.13	0.29	0.02	6.93
1998-99	0.00	0.00	0.15	0.16	0.43	0.62	2.82	1.18	0.49	0.93	0.03	0.20	7.01
2001-02	0.08	0.00	T	0.29	1.99	1.95	0.76	0.40	0.95	0.21	0.38	0.02	7.03
1882-83	0.00	0.00	0.34	0.05	0.73	0.70	0.00	0.57	2.46	0.95	1.36	0.00	7.16
1967-68	T	T	T	0.07	1.55	1.04	1.05	1.10	1.49	0.70	0.24	0.00	7.24
1916-17	T	0.08	0.38	1.16	0.28	1.93	1.40	1.07	0.56	0.21	0.18	0.00	7.25
1911-12	T	0.00	0.01	0.09	0.17	1.06	0.72	T	3.02	1.86	0.41	T	7.34
1886-87	0.00	0.00	0.00	0.47	0.70	0.34	0.31	2.80	0.09	2.65	0.03	0.02	7.41
1928-29	0.00	0.00	0.00	T	1.57	1.47	1.26	0.62	1.53	0.69	0.01	0.28	7.43
2003-04	T	0.04	T	T	0.40	2.93	0.88	1.69	1.54	0.03	0.07	0.00	7.58
1976-77	0.01	0.21	1.19	1.55	0.87	0.71	0.68	0.09	1.04	0.04	1.16	0.06	7.61
1983-84	0.00	0.09	1.03	0.09	2.51	1.75	0.15	1.05	0.48	0.25	0.02	0.20	7.62
1974-75	T	T	0.00	1.44	0.34	1.26	0.69	0.97	2.44	0.55	T	0.00	7.69
1907-08	0.00	T	T	1.08	0.00	0.97	1.78	1.75	0.71	0.80	0.63	0.00	7.72
1898-99	0.00	0.00	1.12	0.03	0.34	0.43	1.92	0.02	2.90	0.36	0.06	0.66	7.84
1984-85	T	T	0.00	0.70	1.94	1.98	0.43	0.71	1.73	0.12	0.00	0.33	7.94
1947-48	T	T	T	0.81	0.43	0.42	T	0.77	2.28	2.28	0.96	0.01	7.96
1888-89	T	T	0.06	0.00	2.38	1.71	0.34	0.32	2.07	0.54	0.57	0.00	7.99
1959-60	0.00	0.01	0.92	0.00	0.00	0.43	2.08	2.37	0.67	1.50	0.02	0.00	8.00
1903-04	0.00	0.00	0.00	0.00	0.68	0.22	0.57	2.49	2.75	1.21	0.12	0.00	8.04
1987-88	0.00	0.00	T	0.85	0.52	1.19	1.52	0.83	0.27	2.41	0.45	0.03	8.07
1975-76	T	0.05	0.22	1.07	0.20	0.14	0.04	4.72	0.44	0.93	T	0.37	8.18
1920-21	0.00	0.15	T	0.84	0.99	1.07	2.63	0.61	1.05	0.15	0.69	0.01	8.19
1895-96	T	T	0.07	0.16	0.19	0.78	2.89	0.06	1.21	2.82	0.02	0.00	8.20
1956-57	T	0.00	T	1.00	0.00	0.31	1.75	1.51	0.53	1.38	1.56	0.16	8.20

1880-81	0.00	0.00	0.00	0.00	0.44	3.05	2.21	0.87	0.55	1.00	0.10	0.00	8.22
1930-31	T	T	0.20	0.18	0.88	0.01	2.61	0.67	0.48	0.86	1.22	1.12	8.23
1980-81	0.01	0.00	0.00	0.03	0.14	0.49	2.67	1.29	2.59	1.01	T	0.00	8.23
1919-20	0.00	0.00	0.29	0.29	0.04	0.89	0.69	1.54	3.98	0.49	0.00	0.03	8.24
1890-91	0.00	T	1.26	0.00	0.22	2.30	0.88	2.24	0.81	0.49	0.03	0.02	8.25
1945-46	T	T	T	1.04	1.45	1.11	0.28	1.40	2.01	0.03	1.02	0.00	8.34
1879-80	0.00	0.00	0.00	0.55	0.48	1.67	0.46	2.54	0.61	1.97	0.15	0.00	8.43
1902-03	0.00	T	0.00	0.42	2.25	0.54	1.86	0.65	2.28	0.50	T	T	8.50
1970-71	T	0.00	0.00	0.01	2.30	2.51	0.40	0.29	0.58	1.04	1.40	0.00	8.53
1993-94	0.00	0.00	0.00	0.12	1.16	1.03	1.15	1.92	0.52	1.36	1.30	0.00	8.56
1893-94	T	0.00	0.01	0.02	0.16	1.40	2.27	2.02	0.29	0.10	1.16	1.16	8.59
1942-43	T	T	0.00	T	0.84	1.44	1.48	0.85	3.21	0.90	0.00	T	8.72
1988-89	0.00	0.00	0.00	0.00	1.42	2.46	0.48	1.18	2.25	0.05	0.89	0.00	8.73
1949-50	T	T	0.00	T	0.46	0.78	3.01	1.84	1.84	0.82	0.05	0.00	8.80
1953-54	T	T	0.00	0.18	1.51	0.51	1.80	1.13	2.90	0.48	0.09	0.29	8.89
1938-39	T	0.00	0.13	0.69	0.10	1.47	1.99	0.77	1.88	0.37	0.02	1.66	9.08
1969-70	0.04	0.00	0.04	0.06	0.80	1.14	3.83	1.27	1.65	0.21	0.00	0.08	9.12
1986-87	T	0.00	0.38	0.00	0.01	2.30	1.93	1.36	2.39	0.07	0.87	0.01	9.32
1922-23	T	T	0.00	0.52	0.62	2.20	1.10	0.74	0.06	3.93	0.20	T	9.37
1925-26	0.14	T	0.00	1.79	0.20	1.31	0.96	0.99	0.01	3.90	0.03	0.04	9.37
1989-90	0.00	0.03	1.11	0.42	0.50	0.00	2.82	1.33	0.67	0.92	1.65	0.00	9.45
1931-32	T	T	0.05	T	1.76	3.36	1.87	1.09	0.83	0.22	0.40	0.00	9.58
1944-45	0.00	0.00	0.01	0.89	1.37	1.45	0.92	2.31	2.25	0.12	0.04	0.24	9.60
1952-53	T	0.00	0.09	0.02	1.61	4.05	1.49	0.09	0.59	0.96	0.48	0.32	9.70
1990-91	T	0.00	0.15	0.05	0.46	0.68	0.13	1.01	7.24	0.02	0.03	T	9.77
1924-25	0.00	T	0.00	0.64	0.73	1.61	0.95	1.43	1.68	1.43	1.29	0.02	9.78
2002-03	0.00	0.00	T	0.00	1.78	2.25	0.40	1.22	0.63	2.84	0.68	0.00	9.80
1908-09	0.01	0.00	0.15	0.02	0.66	0.57	4.44	2.76	1.18	T	0.00	0.08	9.87
1891-92	0.00	0.00	0.27	0.00	0.21	3.99	0.48	1.00	1.69	0.79	1.44	0.06	9.93
1941-42	0.00	0.07	0.00	0.76	0.56	4.16	1.34	0.67	1.09	1.32	0.27	0.00	10.24
1917-18	T	T	T	0.00	0.35	0.14	0.47	4.59	4.19	T	0.51	0.01	10.26
1899-00	0.00	0.00	0.00	2.01	1.52	1.09	1.52	0.08	0.88	1.21	1.97	T	10.28
1954-55	T	0.00	0.00	0.00	1.32	1.82	3.51	1.46	0.07	1.47	0.63	0.00	10.28
1950-51	0.02	T	0.13	1.19	1.85	1.60	1.94	1.60	0.31	1.58	0.02	0.06	10.30
1926-27	0.00	T	0.00	0.30	2.61	0.58	2.19	2.49	1.28	0.56	0.18	0.12	10.31
1973-74	0.00	T	0.00	1.02	1.39	1.74	2.82	0.25	2.56	0.64	0.00	0.00	10.42
1935-36	T	T	0.02	1.17	0.80	1.16	0.68	4.70	1.36	0.54	0.04	0.01	10.48
1896-97	0.07	0.15	0.06	1.28	1.46	1.00	1.93	2.65	1.64	0.30	0.00	T	10.54
2000-01	0.00	T	0.32	2.45	0.01	0.07	2.66	2.22	0.96	1.87	0.00	0.00	10.56
1978-79	T	T	1.05	0.00	1.34	0.62	2.71	2.53	2.27	0.07	0.06	0.00	10.65
1921-22	0.00	0.00	0.21	T	0.26	3.47	2.46	2.19	1.53	0.10	0.49	0.12	10.83
1906-07	T	0.00	T	0.00	0.73	3.16	3.34	0.94	1.74	0.69	T	0.24	10.84
1914-15	T	T	0.22	0.26	0.11	1.76	2.78	3.47	0.52	0.81	0.99	0.00	10.92
1995-96	0.01	T	0.00	0.00	T	2.12	2.07	3.57	1.52	1.17	0.38	0.08	10.92
1909-10	0.00	0.00	0.00	0.72	2.79	4.50	1.22	0.21	1.28	0.27	T	T	10.99
1913-14	0.33	T	T	T	1.86	1.53	4.94	1.31	0.25	0.59	T	0.23	11.04
1991-92	0.00	T	T	0.80	0.04	1.22	1.94	4.73	2.14	0.18	T	T	11.05
1892-93	0.00	0.00	T	0.34	0.39	2.56	1.04	2.21	4.22	0.34	0.00	0.00	11.10
1981-82	0.00	0.00	0.00	0.58	1.22	0.65	2.11	0.58	4.76	0.89	0.00	0.31	11.10
1964-65	T	0.25	0.00	1.23	1.49	2.63	1.05	0.43	2.38	1.74	T	T	11.20
1900-01	T	0.00	0.16	0.33	4.61	0.33	2.16	2.35	0.34	0.55	0.50	T	11.33
1961-62	T	0.10	T	T	1.60	1.32	1.12	5.97	1.04	0.02	0.20	T	11.37
1939-40	0.00	T	0.17	0.99	0.04	0.11	5.89	3.22	0.92	0.16	T	T	11.50
1962-63	T	0.00	T	0.73	0.03	0.48	2.16	2.01	2.10	3.66	0.39	0.03	11.59

1915-16	0.00	0.00	T	0.00	0.30	2.78	5.17	1.67	1.81	0.02	T	0.00	11.75
1910-11	T	0.00	1.00	0.45	0.24	0.21	4.23	1.14	3.30	1.03	0.22	T	11.82
1979-80	0.08	0.00	T	0.48	1.01	0.74	3.83	3.30	2.05	0.25	0.18	T	11.92
1996-97	T	0.00	0.00	1.97	1.94	4.27	3.53	0.17	0.10	T	T	0.01	11.99
1904-05	0.00	0.00	1.78	3.21	0.08	1.12	0.93	0.90	2.04	0.45	1.58	0.00	12.09
1936-37	T	T	0.00	2.55	T	3.11	1.97	2.46	2.32	0.33	0.00	T	12.74
1999-00	0.00	0.01	T	T	0.48	0.03	3.15	6.12	1.35	1.16	0.05	0.56	12.91
1889-90	0.00	0.00	T	3.17	1.39	3.87	2.12	0.80	1.04	0.17	0.45	0.00	13.01
1955-56	T	T	0.00	T	1.34	6.73	2.41	0.65	0.08	1.38	0.81	0.00	13.40
1905-06	0.00	0.00	T	0.00	0.96	0.41	2.05	2.20	4.12	0.92	2.88	T	13.54
1972-73	T	0.00	0.29	0.22	3.50	1.40	1.91	3.69	2.84	0.09	T	T	13.94
1951-52	0.00	0.00	0.00	0.33	1.03	2.82	3.59	0.53	3.57	2.07	T	0.01	13.95
2005-06	0.00	T	0.04	0.05	0.17	2.00	3.40	0.54	4.73	3.27	0.36	0.00	14.56
1894-95	T	T	0.75	0.37	0.27	4.09	4.14	1.70	1.84	0.99	0.52	0.00	14.67
1985-86	0.04	0.02	0.43	0.85	3.02	0.72	2.12	3.66	3.42	0.36	0.16	0.00	14.80
1966-67	0.03	0.00	0.03	0.00	1.57	3.04	2.21	0.22	3.15	4.41	0.19	0.14	14.99
1883-84	0.00	0.00	0.00	2.00	T	0.34	2.29	3.18	2.81	2.85	1.11	1.19	15.77
2004-05	0.00	0.00	0.00	2.45	0.81	3.16	2.42	2.30	2.51	0.56	1.62	0.01	15.84
1937-38	T	0.00	T	0.11	0.05	3.00	2.14	3.98	5.19	1.32	0.01	0.05	15.85
1992-93	0.22	T	T	2.19	T	2.68	5.18	2.44	1.76	0.20	0.25	1.61	16.53
1885-86	0.00	0.00	0.00	0.06	7.92	1.90	2.38	0.58	1.21	2.57	0.00	0.00	16.62
1934-35	0.00	0.00	0.01	1.74	2.22	1.89	3.64	2.07	2.36	2.77	T	0.00	16.70
1940-41	0.00	0.00	0.00	0.55	0.05	5.24	1.56	5.04	1.86	2.61	T	0.12	17.03
1977-78	T	T	T	0.01	0.46	3.02	3.16	4.41	4.25	2.85	0.00	0.00	18.16
1957-58	T	0.00	0.19	0.43	1.02	1.90	2.03	4.11	5.79	2.71	0.79	0.02	18.99
1994-95	T	0.00	0.20	0.77	1.57	1.33	5.42	0.93	5.88	1.08	1.19	0.66	19.03
1997-98	T	0.00	0.15	0.07	2.66	0.99	3.40	4.89	3.44	1.26	1.37	1.93	20.16
1968-69	T	T	0.00	1.54	1.94	2.44	8.56	5.60	1.16	1.64	0.06	0.04	22.98
1982-83	0.00	T	1.10	1.58	3.16	1.59	5.14	3.70	4.53	2.76	0.01	0.00	23.57

Fresno Water Season Statistics

(Based on July-June records)

Earliest Start to the Water Season

(Based on measurable rain)

July 3, 1925

July 6, 2001 (rain also fell on July 7, 2001)

July 9, 1950 (rain also fell on July 10, 1950)

July 11, 1908

July 12, 1969

July 12, 1992

Latest Start to the Water Season

(Based on measurable rain)

November 30, 1932

November 16, 1905

November 14, 1931

November 13, 1955

November 11, 1954

Earliest Ending to the Water Season

(Based on measurable rain)

April 1, 1897

April 2, 1928

April 10, 1893

April 11, 1916

April 12, 1992

Latest Ending to the Water Season

(Based on measurable rain)

June 30, 1982

June 29, 1926

June 28, 1920

June 27, 1996

June 27, 1970

Wettest and Driest Januaries

Top 10 Wettest

1. 8.56"/1969
2. 5.89"/1940
3. 5.42"/1995
4. 5.18"/1993
5. 5.17"/1916
6. 5.14"/1983
7. 4.94"/1914
8. 4.44"/1909
9. 4.23"/1911
10. 4.14"/1895

Top 10 Driest

1. 0.00"/1883
2. Trace/1948
3. 0.04"/1976
4. 0.08"/1928
5. 0.13"/1991
6. 0.15"/1984
7. 0.20"/1947
8. 0.28"/1946
9. 0.31"/1887
10. 0.34"/1889

Wettest and Driest Februaries

Top 10 Wettest

1. 6.12"/2000
2. 5.97"/1962
3. 5.60"/1969
4. 5.04"/1941
5. 4.89"/1998
6. 4.73"/1992
7. 4.72"/1976
8. 4.70"/1936
9. 4.59"/1918
10. 4.41"/1978

Top 10 Driest

1. 0.00"/1885
2. Trace/1912
2. Trace/1964
4. 0.02"/1899
5. 0.06"/1896
6. 0.08"/1900
7. 0.09"/1953
7. 0.09"/1977
9. 0.13"/1888
10. 0.17"/1997

Wettest and Driest Marches

Top 10 Wettest

1. 7.24"/1991
2. 5.88"/1995
3. 5.79"/1958
4. 5.19"/1938
5. 4.76"/1982
6. 4.73"/2006
7. 4.53"/1983
8. 4.25"/1978
9. 4.22"/1893
10. 4.19"/1918

Top 10 Driest

1. 0.00"/1972
2. Trace/1934
3. 0.01"/1926
3. 0.01"/1966
5. 0.06"/1923
6. 0.07"/1955
7. 0.08"/1956
8. 0.09"/1887
8. 0.09"/1959
10. 0.10"/1997

Wettest and Driest Aprils

Top 10 Wettest

1. 4.41"/1967
2. 3.93"/1923
3. 3.90"/1926
4. 3.66"/1963
5. 3.27"/2006
6. 2.85"/1884
6. 2.85"/1978
8. 2.82"/1896
9. 2.77"/1935
10. 2.76"/1983

Top 10 Driest

1. 0.00"/1898
2. Trace/1909
2. Trace/1918
2. Trace/1934
2. Trace/1997
6. 0.01"/1949
7. 0.02"/1916
7. 0.02"/1962
7. 0.02"/1991
10. 0.03"/1946
10. 0.03"/2004

Wettest and Driest Mays

Top 10 Wettest

1. 2.88"/1906
2. 1.97"/1900
3. 1.65"/1990
4. 1.62"/2005
5. 1.58"/1905
6. 1.56"/1957
7. 1.44"/1892
8. 1.40"/1971
9. 1.37"/1998
10. 1.36"/1883

Driest

1. 0.00"/1886, 1893, 1897, 1909, 1920, 1937, 1943, 1970, 1974, 1978, 1982, 1985, 2001
2. Trace/1878, 1903, 1907, 1910, 1914, 1916, 1924, 1928, 1935, 1940, 1941, 1952, 1965, 1973, 1975, 1976, 1981, 1992, 1997
3. 0.01"/1902, 1929, 1938, 1983
4. 0.02"/1896, 1939, 1951, 1960, 1984
5. 0.03"/1887, 1891, 1934, 1991, 1999

Wettest and Driest Junes

Top 10 Wettest

1. 1.93"/1998
2. 1.66"/1939
3. 1.61"/1993
4. 1.19"/1884
5. 1.16"/1894
6. 1.12"/1931
7. 0.66"/1899
7. 0.66"/1995
9. 0.60"/1972
10. 0.56"/2000

Driest

1. 0.00"/1878, 1880, 1881, 1882, 1883, 1885, 1886, 1889, 1890, 1893, 1895, 1896, 1898, 1904, 1905, 1908, 1915, 1916, 1917, 1919, 1924, 1928, 1930, 1932, 1935, 1942, 1946, 1950, 1955, 1956, 1959, 1960, 1968, 1971, 1974, 1975, 1978, 1979, 1981, 1983, 1986, 1989, 1990, 1994, 2001, 2003, 2004, 2006, 2007
2. Trace/1879, 1888, 1897, 1900, 1901, 1902, 1903, 1906, 1910, 1911, 1912, 1923, 1937, 1940, 1943, 1949, 1962, 1965, 1973, 1980, 1991, 1992
3. 0.01"/1918, 1921, 1936, 1948, 1952, 1961, 1987, 1997, 2005
4. 0.02"/1887, 1891, 1925, 1944, 1947, 1958, 2002
5. 0.03"/1920, 1963, 1988

Wettest and Driest Julys

Top 10 Wettest

1. 0.33"/1913
2. 0.22"/1992
3. 0.14"/1925
4. 0.08"/1979
4. 0.08"/2001
6. 0.07"/1896
7. 0.04"/1969
7. 0.04"/1985
9. 0.03"/1966
10. 0.02"/1946
10. 0.02"/1950
10. 0.02"/1958

Driest

1. 0.00"/1878, 1879, 1880, 1882, 1883, 1884, 1885, 1886, 1887, 1889, 1890, 1891, 1982, 1897, 1898, 1899, 1902, 1903, 1904, 1905, 1907, 1909, 1915, 1919, 1920, 1921, 1923, 1928, 1932, 1934, 1937, 1938, 1940, 1941, 1943, 1944, 1948, 1951, 1959, 1963, 1973, 1981, 1982, 1983, 1987, 1988, 1989, 1991, 1993, 1998, 1999, 2000, 2002, 2004, 2006
2. Trace/2007 and numerous previous years

Wettest and Driest Augusts

Top 10 Wettest

1. 0.25"/1964
2. 0.21"/1976
3. 0.15"/1896
3. 0.15"/1920
5. 0.10"/1961
6. 0.09"/1983
7. 0.08"/1916
8. 0.07"/1941
9. 0.05"/1975
10. 0.04"/2003

Driest

1. 0.00"/1878, 1879, 1880, 1882, 1883, 1884, 1885, 1886, 1887, 1889, 1891, 1892, 1893, 1898, 1899, 1900, 1903, 1904, 1905, 1906, 1908, 1909, 1910, 1911, 1912, 1915, 1918, 1919, 1921, 1923, 1928, 1932, 1934, 1937, 1938, 1940, 1943, 1944, 1946, 1948, 1951, 1952, 1954, 1956, 1957, 1960, 1962, 1966, 1969, 1970, 1972, 1979, 1980, 1981, 1986, 1987, 1988, 1990, 1993, 1994, 1996, 1997, 1998, 2001, 2002, 2004, 2006
2. Trace/2005 and numerous previous years

Wettest and Driest Septembers

Top 10 Wettest

1. 1.78"/1904
2. 1.26"/1890
3. 1.19"/1976
4. 1.12"/1898
5. 1.11"/1989
6. 1.10"/1982
7. 1.05"/1978
8. 1.03"/1983
9. 1.00"/1910
10. 0.92"/1959

Driest

1. 0.00"/1878, 1879, 1880, 1883, 1884, 1885, 1886, 1899, 1902, 1903, 1909, 1922, 1924, 1925, 1926, 1928, 1933, 1936, 1940, 1941, 1942, 1943, 1948, 1949, 1951, 1953, 1954, 1955, 1964, 1965, 1968, 1970, 1973, 1974, 1980, 1981, 1984, 1988, 1993, 1995, 1996, 2004, 2006
2. Trace/1889, 1892, 1897, 1905, 1906, 1907, 1913, 1915, 1917, 1920, 1932, 1937, 1945, 1947, 1956, 1961, 1962, 1967, 1977, 1979, 1987, 1991, 1992, 1999, 2001, 2002, 2003
3. 0.01"/1893, 1911, 1929, 1934, 1944
4. 0.02"/1935, 1960
5. 0.03"/1966

Wettest and Driest Octobers

Top 10 Wettest

1. 3.21"/1904
2. 3.17"/1889
3. 2.55"/1936
4. 2.45"/2000
4. 2.45"/2004
6. 2.35"/1927
7. 2.19"/1992
8. 2.01"/1899
9. 2.00"/1883
10. 1.97"/1996

Driest

1. 0.00"/1880, 1888, 1890, 1891, 1903, 1905, 1906, 1915, 1917, 1932, 1954, 1959, 1966, 1978, 1986, 1988, 1995, 2002
2. Trace/1913, 1921, 1928, 1929, 1931, 1942, 1949, 1955, 1958, 1961, 1999, 2003
3. 0.01"/1912, 1970, 1977
4. 0.02"/1893, 1908, 1952
5. 0.03"/1898, 1971, 1980

Wettest and Driest Novembers

Top 10 Wettest

1. 7.92"/1885
2. 4.61"/1900
3. 3.50"/1972
4. 3.16"/1982
5. 3.02"/1985
6. 2.79"/1909
7. 2.75"/1960
8. 2.69"/1965
9. 2.66"/1997
10. 2.61"/1926

Driest

1. 0.00"/1907, 1929, 1933, 1956, 1959
2. Trace/1883, 1936, 1992, 1995
3. 0.01"/1986, 2000
4. 0.02"/1948
5. 0.03"/1962

Wettest and Driest Decembers

Top 10 Wettest

1. 6.73"/1955
2. 5.24"/1940
3. 4.50"/1909
4. 4.27"/1996
5. 4.16"/1941
6. 4.09"/1894
7. 4.05"/1952
8. 3.99"/1891
9. 3.98"/1884
10. 3.87"/1889

Top 10 Driest

1. 0.00"/1989
2. 0.01"/1930
3. 0.03"/1999
4. 0.07"/1960
4. 0.07"/2000
6. 0.11"/1939
7. 0.14"/1917
7. 0.14"/1975
9. 0.16"/1881
9. 0.16"/1901

Wettest Months

Top 10 Wettest

1. 8.56"/January 1969
2. 7.92"/November 1885
3. 7.24"/March 1991
4. 6.73"/December 1955
5. 6.12"/February 2000
6. 5.97"/February 1962
7. 5.89"/January 1940
8. 5.88"/March 1995
9. 5.79"/March 1958
10. 5.60"/February 1969

Fresno - Consecutive Days – Precipitation

With 1.00” or more

2 days from January 10, 1940 – January 11, 1940
2 days from February 10, 1959 – February 11, 1959
2 days from December 21, 1940 – December 22, 1940

With 0.50” or more

3 days from February 8, 1978 - February 10, 1978
3 days from February 4, 1976 - February 6, 1976
3 days from January 14, 1970 - January 16, 1970
3 days from January 18, 1969 - January 20, 1969
3 days from December 4, 1966 - December 6, 1966
3 days from February 9, 1962 - February 11, 1962
3 days from December 22, 1955 - December 24, 1955
3 days from December 21, 1940 - December 23, 1940
3 days from February 19, 1918 - February 21, 1918

With 0.25” or more

6 days from January 9, 1980 – January 14, 1980

With 0.01” or more (Consecutive days with measurable precipitation)

13 days from January 27, 1897 – February 8, 1897
13 days from February 26, 1911 – March 10, 1911
11 days from January 24, 1915 – February 3, 1915
11 days from January 1, 1940 – January 11, 1940

With a trace of precipitation or more

15 days from January 4, 1980 – January 18, 1980
15 days from February 17, 1969 – March 2, 1969
14 days from January 3, 1995 – January 16, 1995

Longest period with no measurable precipitation

214 days from April 3, 1928 - November 2, 1928
203 days from April 18, 1903 - November 6, 1903
196 days from April 11, 1893 - October 23, 1893
192 days from May 22, 1983 - November 15, 1905
189 days from April 24, 1988 - November 12, 1988
189 days from May 8, 1955 - November 12, 1955

Longest period with no precipitation

161 days from May 10, 1928 – October 17, 1928

Greatest 24 Hour Precipitation **(1887 – present)**

Month	Amount/Date/Year
January	2.74"/1-2, 2006
February	2.26"/19-20, 1918
March	2.43"/9-10, 1995
April	2.00"/7-8, 1926
May	1.80"/10-11, 1900
June	1.80"/6, 1998
July	0.33"/22, 1913
August	0.25"/31, 1964
September	1.12"/29, 1890 & 1.12"/25-26, 1898
October	2.38"/5-6, 1904
November	2.86"/16-17, 1900
December	2.13"/3-4, 1915
Annual	2.86"/November 16-17, 1900

**Greatest Number Of Days with
measurable precipitation by Month
(September 1887 – present)**

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
21/ 1995	18/ 1998	18/ 2006	16/ 1967	9/ 1957	4/ 1894& 1929	2/ 1896, 1950& 2001	3/ 1983	6/ 1918	10/ 1889	12/ 1973, 1984& 1994	19/ 1889	78/ 1983

Greatest Intensity Precipitation For **Specified Time Periods** **(September 1887 – November 1986)**

Intensity precipitations records were discontinued after November 1986 due to the removal of equipment necessary to compile this type of weather record. Although ASOS is capable of computing precipitation totals for specified short duration time intervals, these values were not incorporated into the records listed below due to the gap in the records since November 1986.

5 Minutes

0.48” on February 24, 1951

10 Minutes

0.65” on February 24, 1941 and June 14, 1939

15 Minutes

0.88” on June 14, 1939

30 Minutes

1.22” on June 14, 1939

1 Hour

1.36” on June 14, 1939

2 Hour

1.70” on April 8, 1926

Number Of Days With Thunderstorms Observed

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
1887	M	M	M	M	M	M	M	M	M	M	M	M	M
1888	0	0	0	0	1	0	0	0	1	0	1	0	3
1889	0	0	2	0	1	0	0	0	0	0	0	0	3
1890	0	0	0	0	0	0	0	0	2	0	0	0	2
1891	0	0	0	0	0	0	0	0	1	0	0	0	1
1892	0	1	2	0	0	0	0	0	3	1	0	0	7
1893	0	1	0	0	0	0	0	0	1	0	0	0	2
1894	0	0	0	1	1	0	0	0	0	0	0	1	3
1895	1	0	0	0	0	0	0	0	0	1	0	0	2
1896	0	0	1	0	0	0	1	1	2	0	0	0	5
1897	0	1	0	0	0	0	0	1	0	1	0	0	3
1898	0	0	0	0	0	0	0	0	0	0	0	0	0
1899	0	0	1	0	0	0	0	0	0	2	0	0	3
1900	0	0	0	0	0	0	0	0	0	0	0	0	0
1901	0	0	0	0	1	0	0	0	0	0	0	0	1
1902	0	0	1	1	0	0	0	1	0	0	0	1	4
1903	0	0	1	0	0	1	0	0	0	0	0	0	2
1904	0	0	2	1	0	0	0	0	1	2	0	0	6
1905	0	0	0	0	1	0	0	0	0	0	0	0	1
1906	0	3	0	0	0	0	0	0	0	0	0	0	3
1907	0	0	0	0	0	1	0	0	0	0	0	0	1
1908	1	0	0	0	0	0	0	0	1	0	1	0	3
1909	0	0	1	0	0	0	0	0	0	0	1	1	3
1910	0	0	0	0	1	0	1	0	0	1	0	0	3
1911	0	1	0	0	0	0	0	0	0	0	0	1	2
1912	1	0	3	2	3	0	0	0	0	0	0	0	9
1913	0	0	0	2	1	1	0	0	2	0	0	0	6
1914	0	1	0	3	1	2	1	0	1	0	0	0	9
1915	0	0	1	3	0	0	0	0	0	0	0	0	4
1916	0	0	1	0	1	0	0	2	1	0	0	0	5
1917	0	0	0	1	0	0	1	0	0	1	0	0	3
1918	0	0	0	0	2	0	0	0	3	1	0	0	6
1919	0	0	0	0	2	0	0	0	0	0	0	0	2
1920	0	1	1	0	0	0	1	1	0	0	0	1	5
1921	0	0	1	0	3	1	0	0	1	1	0	0	7
1922	0	1	0	0	1	1	1	1	0	2	0	1	8
1923	0	0	0	4	1	0	0	0	0	0	0	0	5
1924	0	0	0	0	0	0	0	0	0	0	1	0	1
1925	0	2	0	0	1	0	4	0	0	2	1	0	10

1926	0	0	1	4	0	2	0	0	0	0	2	2	11
1927	0	1	0	1	1	1	0	0	1	0	2	0	7
1928	1	0	0	0	1	0	0	0	0	1	0	1	4
1929	0	0	2	2	0	0	0	0	0	0	0	0	4
1930	0	0	0	0	0	0	0	0	0	0	0	0	0
1931	0	0	0	1	1	1	0	0	1	0	0	1	5
1932	0	0	1	1	2	0	0	0	0	0	0	1	5
1933	0	0	1	1	2	0	0	0	0	1	0	0	5
1934	0	0	0	0	1	1	0	1	2	1	0	0	6
1935	0	2	0	3	0	0	2	0	1	2	0	0	10
1936	0	3	0	0	0	1	2	0	0	0	0	0	6
1937	0	0	0	1	0	1	1	0	0	1	0	0	4
1938	1	0	1	1	0	1	0	0	0	0	0	0	4
1939	1	0	2	2	1	1	0	0	0	2	0	0	11
1940	0	0	0	0	0	0	0	0	0	0	1	1	2
1941	0	0	3	2	0	0	0	0	0	0	0	1	6
1942	1	0	1	2	0	0	0	0	0	0	0	0	4
1943	0	1	3	0	0	0	0	0	0	0	0	0	4
1944	0	1	0	1	0	1	0	0	0	1	0	1	5
1945	0	2	1	0	0	0	0	0	0	5	1	0	9
1946	0	1	1	0	1	0	0	0	1	1	0	0	5
1947	0	1	0	2	0	0	0	0	0	0	0	0	3
1948	0	0	1	1	1	0	0	0	0	1	0	0	4
1949	0	0	1	0	2	0	1	1	0	0	1	0	6
1950	0	0	0	1	0	0	0	0	1	1	0	0	3
1951	1	1	0	1	0	1	0	0	0	0	0	0	4
1952	0	0	1	3	0	2	0	0	2	0	2	0	10
1953	0	0	0	0	3	0	0	0	0	1	0	0	4
1954	0	0	1	0	0	0	0	0	0	0	0	0	1
1955	0	0	0	1	0	0	0	0	0	1	0	0	2
1956	0	0	0	0	1	0	0	0	1	3	0	0	5
1957	0	0	0	0	3	0	0	0	1	0	0	0	4
1958	0	0	4	1	0	0	1	2	2	0	0	0	10
1959	0	2	0	1	0	0	0	0	1	0	0	1	5
1960	1	0	0	0	0	0	0	0	1	0	0	0	2
1961	0	0	3	1	2	0	0	1	0	0	0	0	7
1962	0	0	1	0	1	0	1	0	2	0	0	0	5
1963	0	1	2	0	1	1	0	1	1	1	1	0	9
1964	0	0	2	0	0	0	1	0	0	1	0	1	5
1965	0	0	1	2	0	0	0	2	0	0	1	0	6
1966	0	0	0	0	1	1	0	0	2	0	0	0	4
1967	1	0	1	4	0	2	0	0	0	0	1	2	11
1968	1	0	0	0	0	0	0	1	0	1	0	1	4
1969	2	1	0	0	0	2	2	0	2	1	0	0	10
1970	1	0	0	2	0	2	0	0	0	0	1	1	7
1971	0	0	0	0	3	0	1	0	2	0	1	0	7

1972	0	0	0	0	0	1	0	0	0	0	0	1	2
1973	0	3	2	0	0	2	0	0	0	0	0	1	8
1974	1	0	1	0	0	0	1	1	0	4	0	0	8
1975	1	0	0	0	0	0	0	0	1	0	0	0	2
1976	0	1	0	0	0	0	2	0	2	1	0	0	6
1977	0	0	0	1	1	0	0	0	0	1	0	0	3
1978	0	0	1	1	0	0	0	0	0	0	0	0	2
1979	1	0	2	0	0	0	0	0	2	0	1	1	7
1980	0	1	1	0	0	0	0	0	0	0	0	0	2
1981	0	0	4	0	1	0	0	0	0	1	0	0	6
1982	0	0	1	0	0	2	0	1	0	1	0	1	6
1983	0	2	1	2	0	0	0	1	1	1	0	1	9
1984	0	0	0	0	1	0	1	0	0	0	1	0	3
1985	0	0	1	0	0	0	1	0	1	2	0	0	5
1986	1	2	1	0	0	0	0	0	0	0	0	2	6
1987	0	1	0	1	1	0	0	0	1	3	0	0	7
1988	0	1	0	0	1	3	0	0	0	0	0	0	5
1989	0	0	2	1	1	0	0	0	2	0	0	0	6
1990	1	1	1	0	0	0	0	0	2	0	0	0	5
1991	0	0	2	0	0	0	0	0	1	0	0	0	3
1992	0	2	2	0	1	0	0	0	0	0	0	1	6
1993	0	0	0	0	0	1	0	0	0	0	0	0	1
1994	0	0	0	0	2	0	0	0	1	0	0	0	3
1995	1	0	1	0	2	1	1	0	0	1	1	1	9
1996	0	1	2	1	0	0	0	0	0	1	0	0	5
1997	0	0	0	0	0	0	0	0	0	0	1	0	1
1998	0	1	3	0	0	1	0	0	1	0	0	0	6
1999	0	0	0	0	1	1	0	1	1	0	0	0	4
2000	0	2	0	0	0	0	0	0	1	2	0	0	5
2001	0	1	0	1	0	0	0	0	0	1	1	0	4
2002	0	1	1	0	2	0	0	0	0	0	0	1	5
2003	0	1	0	5	1	0	0	1	1	0	0	0	9
2004	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	1	1	1	0	2	0	0	0	2	1	0	1	9
2006	0	0	0	3	0	0	0	0	0	0	0	0	3
2007	0	1	1	0	0	0	0	1	0	1	0	0	4

BOLD face values represent the extreme.

Fresno Snowfall

The following is a list of all the dates in which snow has occurred in Fresno. This list does not account for hail or ice pellets which are officially counted as snowfall. Snowfall records in Fresno started in 1907.

January 1, 1910	0.6"	January 6, 1937	Trace
February 26, 1911	Trace	January 24, 1937	Trace
February 28, 1911	Trace	January 2, 1950	Trace
December 28, 1911	1.5"	January 26, 1957	0.1"
January 8, 1913	Trace	January 1, 1960	Trace
January 1, 1916	0.5"	January 21, 1962	0.7"
January 10, 1916	0.2"	January 22, 1962	1.5"
January 29, 1916	Trace	December 22, 1965	Trace
March 23, 1916	0.1"	December 12, 1967	Trace
December 24, 1916	0.1"	December 20, 1968	1.2"
January 15, 1917	Trace	January 30, 1969	Trace
January 18, 1917	Trace	January 12, 1971	Trace
January 30, 1922	Trace	January 26, 1972	Trace
January 15, 1928	Trace	December 6, 1972	Trace
March 23, 1929	0.2"	February 5, 1976	Trace
January 12, 1930	2.5"	December 19, 1990	Trace
November 21, 1931	Trace	December 20, 1990	Trace
January 12, 1932	Trace	December 21, 1990	Trace
January 13, 1932	Trace	December 2, 1996	Trace
January 14, 1932	Trace	December 16, 1996	Trace
December 9, 1932	Trace	December 19, 1996	Trace
December 10, 1932	Trace	December 20, 1998	0.5"
December 11, 1932	Trace	January 25, 1999	Trace
January 16, 1935	Trace	December 11, 2005	Trace

Fresno Snow Statistics

Since 1907, Fresno has received snowfall on a total of **47 times** (the event of January 21-22, 1962 is counted as one event as it lasted from one day into another). There has been **measurable snowfall** a total of **12 times**. The month with the most instances of measurable snowfall is January with six such occurrences.

The **earliest date** snowfall has occurred in Fresno is **November 21, 1931** when a trace was reported. The **latest date** snowfall has occurred is **March 23rd**. Snow has fallen on this later date on two separate instances – in **1916** with 0.1” and in **1929** when 0.2” fell.

The **greatest daily snowfall** is 2.5” on January 12, 1930.

The **greatest amount of snow to fall in a given month** is as follows:

November, a trace in 1931

December, 1.5” in 1911

January, 2.5” in 1930

February, a trace in 1911 and 1976

March, 0.2” in 1929

Dates that have had snowfall on more the one instance:

January 1st – 0.6” in 1910, 0.5” in 1916, trace in 1960

January 15 – trace in 1917, trace in 1928

January 26 – 0.1” in 1957, trace in 1972

March 23 – 0.1” in 1916, 0.2” in 1929

December 20 – 1.2” in 1968, trace in 1990, 0.5” in 1998

Dates with consecutive snowfall:

January 12, 13, 14 in 1932 – trace on each day

December 9, 10, 11 in 1932 – trace on each day

December 19, 20, 21 in 1990 – trace on each day

Most instances of snowfall:

In one year for measurable snow: 4 in 1916 – 2 in January, 1 in March, 1 in December

In one year for snow: 6 in 1932 – 3 days in January, 3 days in December

In one month for measurable snow: 2 days in January 1916

In one month for snow: 3 days in January 1916, 3 days in January 1932, 3 days in December 1932, 3 days in December 1990, 3 days in December 1996

Instances of Hail/Ice Pellets/Snow Grains at Fresno

The following is a list of officially observed instances of hail, ice pellets and snow grains at the official National Weather Service observing site in Fresno since 1907 and how much accumulated, if that. These reports are also counted as “snow” in totals compiled by NCDC.

March 11, 1913	Trace	February 1, 1979	Trace (Ice pellets)
March 11, 1922	Trace	February 21, 1979	Trace (Ice pellets)
February 2, 1939	Trace (Hail)	March 13, 1979	Trace (Ice pellets)
February 8, 1939	Trace (Hail)	February 4, 1989	Trace (Ice pellets)
January 23, 1949	Trace (Hail)	February 8, 1989	Trace (Ice pellets)
February 11, 1949	Trace (Hail)	February 18, 1990	Trace (Hail)
January 2, 1950	Trace (Snow pellets)	March 1, 1991	Trace (Hail)
April 8, 1950	Trace (Hail)	February 15, 1992	Trace (Hail)
December 30, 1951	Trace (Hail)	February 18, 1994	Trace (Hail)
April 25, 1952	Trace (Hail)	January 5, 1995	Trace (Hail)
November 15, 1952	Trace (Hail)	June 15, 1995	Trace (Hail)
January 14, 1953	Trace (Hail)	February 26, 1996	Trace (Hail)
February 14, 1954	Trace (Hail)	February 7, 1998	Trace (Hail)
March 24, 1954	Trace (Hail)	February 14, 1998	Trace (Hail)
February 27, 1955	Trace (Hail)	March 28, 1998	Trace (Hail)
April 26, 1955	Trace (Hail)	February 9, 1999	Trace (Snow Grains)
November 16, 1955	Trace (Hail)	February 27, 2000	Trace (Snow Grains)
December 7, 1972	Trace (Ice pellets)	April 7, 2001	Trace (Hail)
March 3, 1973	Trace (Ice pellets)	October 20, 2004	Trace (Snow Grains)
October 28, 1974	Trace (Ice pellets)		

Average Relative Humidity

Based on 1971-2000 Normals. All values are in %.

Hour	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
04 LST	92	90	87	80	71	65	62	66	71	78	88	92	79
10 LST	85	77	66	51	44	39	38	41	45	52	71	83	58
16 LST	69	57	49	35	28	24	22	25	28	35	53	67	41
22 LST	89	83	76	62	51	44	42	46	51	63	81	88	65
Normal	84	77	70	57	48	43	40	44	49	58	74	83	61

Fresno Highest Sustained Wind Speed and Direction By Month (1887 – present)

January: 50 mph from the southwest on January 27, 1916
February: 43 mph from the southeast on February 9, 1938
March: 54 mph from the northwest on March 23, 1916
April: 38 mph from the northwest on March 28, 1948
May: 38 mph from the north on May 19, 1952
June: 47 mph from the northwest on June 14, 1939
July: 27 mph from the northwest on July 1, 1916
August: 31 mph from the south on August 5, 1961
September: 32 mph from the northwest on September 12, 1918
October: 40 mph from the northeast on October 29, 1959
November: 34 mph from the northwest on November 5, 1947
December: 43 mph from the northwest on December 10, 1949

Fresno Peak Wind Gusts and Direction By Month (1984 – present)

Wind gusts are only available for Fresno on a consistent basis since 1984, prior to 1984 there are gusts occasionally listed in NWS documents but not on a consistent basis.

January: 55 mph from the southeast on January 27, 1987
February: 46 mph from the south on February 14, 1986
March: 43 mph from the southeast on March 4, 1987
April: 41 mph from 320 degrees on April 14, 2002
May: 41 mph from the northwest on May 16, 1991
June: 35 mph from the northwest on June 11, 1992
July: 30 mph from 30 degrees on July 30, 2001
August: 36 mph from the northwest on August 30, 1984
September: 33 mph from 16 degrees on September 2, 2003 and 33 mph from the northwest on September 9, 1991
October: 46 mph from the north on October 26, 1991
November: 44 mph from the northwest on November 29, 1991
December: 48 mph from the south on December 28, 1991

The highest wind gust clocked in Fresno was recorded on February 11, 1951 when a gust of 57 mph was recorded (direction unknown) by the NWS at the Fresno Air Terminal.

Fresno Barometric Pressure Records
(1888 – present)
 (Reduced to sea level)

Month	Average	Lowest	Highest
January	30.16"	29.10" on 1/27/1916	30.62" on 1/31/1916 and 1/3/1947
February	30.09"	29.25" on 2/3/1998	30.64" on 2/1/1916
March	30.04"	29.37" on 3/14/1942 and 3/3/1983	30.57" on 3/2/1971
April	30.00"	29.33" on 4/22/1931	30.46" on 4/18/1922
May	29.93"	29.56" on 5/30/1920	30.33" on 5/2/1953
June	29.87"	29.49" on 6/29/1901	30.23" on 6/2/1953
July	29.87"	29.54" on 7/26/1901	30.20" on 7/12/1888
August	29.88"	29.38" on 8/17/1983	30.18" on 8/12/1976
September	29.88"	29.41" on 9/12/1927	30.21" on 9/19/1972
October	29.97"	29.47" on 10/1/1983	30.43" on 10/28/1921
November	30.10"	29.39" on 11/9/1982	30.54" on 11/30/1975
December	30.16"	29.44" on 12/24/1940	30.64" on 12/25/1932 and 12/19/1978
Annual	30.00"	29.10" on 1/27/1916	30.64" on 2/1/1916, 12/19/1978 and 12/25/1932

Number of Days With Dense Fog by Cool Season
For Fresno (through 2006-2007)

Season	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	Total
2006-2007	1	6	5	3	0	1	0	16
2005-2006	0	3	10	14	3	1	0	31
2004-2005	2	6	11	6	5	2	0	32
2003-2004	0	2	6	11	3	1	0	23
2002-2003	0	10	5	<u>22</u>	3	0	0	40
2001-2002	1	8	8	10	4	0	0	31
2000-2001	0	5	11	6	1	0	0	23
1999-2000	0	0	2	4	2	3	0	<i>11</i>
1998-1999	0	7	8	16	5	0	1	36
1997-1998	0	6	15	20	3	4	0	48
1996-1997	1	9	15	7	7	0	0	39
1995-1996	1	1	8	11	9	2	0	32
1994-1995	0	3	11	6	14	1	0	35
1993-1994	0	0	13	18	3	2	0	36
1992-1993	0	4	11	13	1	2	0	31
1991-1992	2	2	9	<u>22</u>	6	2	0	43
1990-1991	0	0	5	6	7	0	0	18
1989-1990	1	8	16	9	1	1	0	36
1988-1989	0	3	19	17	2	2	0	43
1987-1988	2	12	5	12	2	0	0	33
1986-1987	0	3	18	9	1	1	0	32
1985-1986	1	1	<u>23</u>	17	4	5	1	52
1984-1985	0	9	9	14	4	0	0	36
1983-1984	0	3	11	12	7	1	0	34
1982-1983	0	13	16	15	3	2	0	49
1981-1982	0	7	17	8	8	5	0	45
1980-1981	1	4	19	11	11	2	0	48
1979-1980	0	3	7	12	5	0	0	27
1978-1979	0	6	9	7	5	5	0	32
1977-1978	0	5	17	12	7	5	0	46
1976-1977	0	9	2	11	3	2	0	27
1975-1976	0	5	14	4	3	0	0	26

1974-1975	0	9	11	17	0	0	1	38
1973-1974	0	5	15	12	7	2	1	42
1972-1973	4	8	16	7	6	1	0	42
1971-1972	1	5	8	15	10	2	0	41
1970-1971	1	6	12	12	8	1	0	40
1969-1970	4	4	7	8	6	3	0	32
1968-1969	0	9	11	6	4	0	1	30
1967-1968	1	7	12	13	17	1	1	52
1966-1967	0	4	12	14	12	2	3	47
1965-1966	1	5	14	15	3	1	0	39
1964-1965	2	10	12	12	5	1	1	43
1963-1964	4	9	22	14	2	0	0	51
1962-1963	6	11	21	10	14	3	0	65
1961-1962	0	3	14	18	8	1	0	44
1960-1961	0	11	15	18	7	0	0	51
1959-1960	1	1	3	4	6	3	0	18
1958-1959	0	1	9	12	3	1	0	26
1957-1958	0	7	10	15	6	0	1	39
1956-1957	2	1	8	10	7	3	0	31
1955-1956	0	7	6	18	8	2	0	41
1954-1955	1	12	14	15	2	2	1	47
1953-1954	1	7	12	6	13	6	1	46
1952-1953	2	5	11	15	7	2	0	42
1951-1952	0	5	6	6	6	1	1	25
1950-1951	1	7	13	10	6	1	1	39
1949-1950	1	14	10	7	9	2	0	43
1948-1949	1	2	10	1	1	2	0	17
1947-1948	1	4	13	8	2	1	0	29
1946-1947	3	8	18	20	14	3	0	66
1945-1946	1	12	16	18	4	2	0	53
1944-1945	1	9	17	10	6	2	0	45
1943-1944	0	7	5	13	5	1	0	31
1942-1943	0	7	18	13	9	2	1	50
1941-1942	4	6	7	8	5	1	0	31
1940-1941	1	1	5	10	1	6	1	25
1939-1940	0	1	15	8	6	2	1	33
1938-1939	0	0	10	12	0	0	0	22
1937-1938	0	4	9	10	2	0	0	25
1936-1937	0	2	6	3	1	4	0	16

1935-1936	<i>0</i>	5	3	7	3	6	<i>0</i>	24
1934-1935	<i>0</i>	5	6	8	5	2	<i>0</i>	26
1933-1934	<i>0</i>	1	12	9	4	3	<i>0</i>	29
1932-1933	<i>0</i>	1	8	3	3	1	<i>0</i>	16
1931-1932	<i>0</i>	1	9	8	9	<i>0</i>	<i>0</i>	27
1930-1931	<i>0</i>	<i>0</i>	8	12	3	<i>0</i>	<i>0</i>	23
1929-1930	<i>0</i>	<i>0</i>	14	9	2	2	<i>0</i>	27
1928-1929	<i>0</i>	6	14	12	<i>0</i>	<i>0</i>	<i>0</i>	32
1927-1928	1	9	4	5	1	<i>0</i>	<i>0</i>	20
1926-1927	<i>0</i>	<i>0</i>	5	8	4	<i>0</i>	<i>0</i>	17
1925-1926	<i>0</i>	2	10	7	2	<i>0</i>	<i>0</i>	21
1924-1925	1	1	5	13	7	<i>0</i>	<i>0</i>	27
1923-1924	<i>0</i>	3	2	7	2	<i>0</i>	<i>0</i>	14
1922-1923	<i>0</i>	8	7	8	5	1	<i>0</i>	29
1921-1922	<i>0</i>	1	2	5	2	1	<i>0</i>	<i>11</i>
1920-1921	<i>0</i>	3	4	5	5	1	<i>0</i>	18
1919-1920	<i>0</i>	<i>0</i>	12	4	3	<i>0</i>	<i>0</i>	19
1918-1919	<i>0</i>	3	11	5	2	4	<i>0</i>	25
1917-1918	<i>0</i>	3	9	5	1	1	<i>0</i>	19
1916-1917	<i>0</i>	2	8	7	2	<i>0</i>	<i>0</i>	19
1915-1916	<i>0</i>	<i>0</i>	8	5	12	4	<i>0</i>	29
1914-1915	2	<i>0</i>	9	5	3	4	1	24
1913-1914	<i>0</i>	5	11	7	10	<u>9</u>	2	44
1912-1913	<i>0</i>	2	3	5	2	<i>0</i>	<i>0</i>	12
1911-1912	<i>0</i>	<i>0</i>	6	15	7	1	<i>0</i>	29
1910-1911	<i>0</i>	2	11	4	1	4	1	23

Notes: Period of record for dense fog extends back to October 1910. Observations were not used for this database prior to October 1910 as information in the old climate log books did not distinguish between days with dense fog and fog. Records above include days with dense or heavy fog as reported in the climate log books and LCDs for Fresno. Prior to 1943, dense fog was recorded as having visibility less than 5/16ths of a mile. Numbers in bold face and underlined represent the extreme highest value for the period of record while numbers in italic, bold font represent the extreme minimum for the period of record.

Fresno Fog Facts

Most Consecutive Days With Dense Fog

16 days – December 13, 1985 through December 28, 1985

14 days – December 19, 1929 through January 2, 1930

Average Number of Days With Dense Fog

<u>Month</u>	<u>Number of Days</u>
January	11.5
February	5.1
March	1.5
April	0.2
May	0
June	0
July	0
August	0
September	0
October	0.6
November	5.2
December	11.0
Annual	35.1

Percent of Possible Sunshine at Fresno (1897-1995)

Sunshine measurements were discontinued on September 1, 1995 with the commissioning of ASOS.

Month	Normal	Least Recorded	Most Recorded
January	47%	43 hours/14% in 1969	255 hours/82% in 1948
February	65%	68 hours/23% in 1907	284 hours/94% in 1899
March	78%	124 hours/ 33% in 1907	353 hours/95% in 1956 & 351 hours/95% in 1972
April	85%	244 hours/62% in 1983	378 hours/96% in 1976 & 377 hours/96% in 1992
May	90%	276 hours/63% in 1957	430 hours/98% in 1974 & 427 hours/98% in 1992
June	95%	367 hours/83% in 1929	440 hours/100% in 1935 & 438 hours/100% in 1986
July	97%	396 hours/89% in 1968	447 hours/100% in 1932 & 445 hours/ 100% in 1986
August	96%	361 hours/86% in 1961	419 hours/100% in 1970 & 1973
September	94%	290 hours/78% in 1904	372 hours/100% in 1970
October	88%	214 hours/62% in 1907	345 hours/99% in 1959
November	66%	93 hours/30% in 1972	303 hours/99% in 1959
December	46%	27 hours/9% in 1900	269 hours/90% in 1976
Annual	79%	3017 hours/65% in 1907	3982 hours/89% in 1959

Fresno Sky Cover

With the commissioning of ASOS on September 1, 1995 sky cover climate records have not been kept due to changes in instrumentation and methodology used in observing clouds.

Greatest Number of Consecutive Days With Zero Sunshine (Based on percent of possible sunshine from 1905-1995)

11 days from December 13, 1942 through December 23, 1942
 10 days from January 6, 1926 through January 15, 1926
 10 days from January 9, 1934 through January 18, 1934

Number of Clear Days (Based on data through 1995 from sunrise to sunset)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Annual
Most/Year	19/1919	25/1896 & 1899	24/1908	27/1897 & 1909	30/1909	30/1893, 1895, 1917 &1928	31/1919, 1948 & 1963	31/1911, 1912, 1915, 1927, 1928, 1937 &1944	30/1922, 1926 &1974	30/1915 &1929	30/1929	22/1912	267/1917
Least/Year	0/1977 & 1995	0/1941	3/1949 & 1981	3/1967	7/1995	17/1913, 1977	17/1985	16/1983	11/1985	11/1938	2/1963	0/1963, 1981 &1994	167/1957
Avg.	5.3	7.6	11.0	13.8	18.4	23.0	26.7	26.2	23.7	20.2	11.6	6.8	194.3

Number of Partly Cloudy Days (Based on data through 1995 from sunrise to sunset)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Annual
Most/Year	17/1891	17/1916	15/1902	15/1891 &1938	17/1912	11/1988	12/1985	10/1931 &1985	10/1985	15/1938	16/1913	15/1889	106/1938
Least/Year	0/1909	2/1992	1/1923	1/1920 &1958	1/1909	0/1895, 1917 &1928	0/1916, 1919, 1948, 1963, 1971 &1978	0/1911, 1912, 1915, 1937, 1950 &1954	0/1899, 1926 &1974	0/1906	0/1929	1/1907	36/1907
Avg.	6.8	7.9	8.0	8.2	7.6	4.6	3.0	3.4	3.9	6.2	7.3	6.2	73.1

Number of Cloudy Days (Based on data through 1995 from sunrise to sunset)

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec	Annual
Most/ Year	30/1995	24/1941	22/1982	16/1965	12/1995	7/1977	4/1968 &1992	5/1977 &1979	9/1985	11/1947	21/1963 &1972	27/1963	130/1983
Least/ Year	3/1891	0/1888 &1899	1/1930	0/1888, 1893, 1897, 1898 &1916	0/1897, 1916, 1920, 1969 &1974	0/1888, 1889, 1890, 1893, 1895, 1896, 1898, 1901, 1902, 1904, 1905, 1932, 1935, 1939, 1948, 1950, 1959 &1975	0/1889, 1890, 1891, 1892, 1893, 1894, 1896, 1897, 1898, 1899, 1900, 1902, 1903, 1904, 1905, 1906, 1908, 1909, 1910, 1911, 1912, 1913, 1915, 1916, 1917, 1918, 1919, 1920, 1922, 1923, 1924, 1927, 1928, 1928, 1931, 1932, 1933, 1935, 1938, 1941, 1942, 1943, 1944, 1947, 1948, 1949, 1953, 1956, 1957, 1962, 1963, 1973, 1978, 1981, 1988, 1991 &1995	0/1889, 1891, 1892, 1893, 1894, 1897, 1898, 1900, 1903, 1904, 1905, 1906, 1908, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1919, 1920, 1921, 1924, 1925, 1926, 1927, 1928, 1929, 1931, 1933, 1941, 1944, 1948, 1949, 1952, 1957, 1962, 1964, 1968, 1969, 1974, 1978, 1988, 1990 &1993	0/1888, 1890, 1891, 1891, 1911, 1913, 1915, 1917, 1920, 1929, 1930, 1932 &1949	0/1907, 1911 &1929	4/1911	31/1917	
Avg.	18.9	12.8	12.0	8.0	5.0	2.4	1.3	1.3	2.3	4.7	11.1	18.0	97.9

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