

**NOAA TECHNICAL MEMORANDUM
NWS WR-259**

CLIMATE OF SAN JOSE

**Miguel Miller
NWSO San Diego
San Diego, California**

April 1999

**U.S. DEPARTMENT
OF COMMERCE**

National Oceanic and
Atmospheric Administration

National Weather
Service



NOAA TECHNICAL MEMORANDA
National Weather Service, Western Region Subseries

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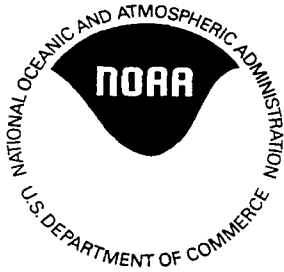
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- 59 Application of PE Model Forecast Parameters to Local-Area Forecasting. Leonard W. Snellman, October 1970. (COM 71 00016)
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DEPARTMENT OF COMMERCE
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Atmospheric Administration
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National Weather Service
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**This publication has been reviewed
and is approved for publication by
Scientific Services Division,
Western Region**



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CLIMATE OF SAN JOSE

Miguel Miller - NWSO San Diego

I. SAN JOSE GEOGRAPHY TOPOGRAPHY

San Jose is located in the Santa Clara Valley which extends to the southeast from San Francisco Bay. The valley is oriented in a northwest-southeast direction with mountain ranges on both sides. To the west and south lie the Santa Cruz Mountains. The most prominent peaks in this range are south of the city and rise as high as 3791 feet on Loma Prieta. East of the valley lies the Diablo Range, including the famous Mt. Hamilton and Lick Observatory. The highest peak in this part of the range is Copernicus Peak at 4570 feet. Southern and eastern reaches of the city extend into the foothills of these ranges.

Most of the city lies in the bay flats. Near Alviso the elevation is about 20 feet above sea level, the airport lies at 60 to 75 feet, and downtown about 90 feet. Outer edges of the city rising into the hills are higher than 300 feet. These areas are the upper sections of Alum Rock, Evergreen, Almaden Valley, and Cambrian Park. There are several hills within the city. A group of hills just south of the fairgrounds rises to over 400 feet. Some of the hills subdivide areas of the valley into smaller valley appendages. Most notably, in the southern part of the city, the Santa Teresa Hills demarcate the Almaden Valley and rise to over 1000 feet.

II. CLIMATE

San Jose's latitude and location on the west coast of North America place the city in a Mediterranean type climate. This classification is mainly identified by sharply contrasting wet and dry seasons. The wet season runs from November through March. Eighty-two percent of the yearly precipitation totals fall within this period. Rainfall is sparse from May through October. Rainfall during the summer months of June, July, and August normally totals only 0.20 in. Wet seasons are cool, but mild. Dry season weather is very consistent with warm sunny days.

Coastal California experiences a marine dominated climate largely influenced by the cold California Current. During the dry season, a large and semipermanent high pressure area over the eastern Pacific establishes itself. This produces steady northwest winds parallel to the coast. These winds propel other physical forces which transport the surface water offshore. The surface water is replaced by the colder upwelling water. Strong upwelling during the summer and weak upwelling during the winter keep sea surface temperatures normally in the 50 to 60 degree range all year. Air coming in contact with the ocean surface is cooled and often condenses to form stratus clouds. The air near the surface cooled by the ocean waters contrasts sharply with the warm summer air aloft. This creates the stable "marine inversion."

The cool layer underneath the warm air is called the marine layer.

Dry season weather is a combination of nocturnal low cloudiness, sunny days, and an afternoon sea breeze. The interior of California is heated by the hot summer sun, creating a thermally induced low pressure area. This creates a strong temperature (and pressure) contrast (gradient) from the coast inland. Cool air from the ocean moves inland with a strength proportional to the strength of the pressure gradient. This pressure gradient has been termed "onshore flow." San Jose lies in a zone between true coastal influence and true inland influence. These influences are governed by the strength of the onshore flow. Onshore flow is the typical pattern during the dry season. Under neutral or offshore flow, the weather in San Jose has little marine influence.

Summer weather includes nighttime low clouds, to some extent, for roughly two-thirds of the nights. In the presence of a strong and deep marine layer, clouds will develop during the evening and not clear until late morning. With a weaker marine layer, areal coverage of the nighttime clouds is often incomplete and random, or absent. Summer stratus clouds are almost never low enough to produce fog with visibilities that hamper transportation.

Mid-summer high temperatures, assuming a weak to moderate onshore flow pattern, normally range from 80 to 85 degrees. Lows are consistently between 55 and 60. Afternoon high temperatures are tempered by the sea breeze off the bay.

Offshore flow occurs when high pressure at the surface builds over the Great Basin province, with lower pressure off the coast. During offshore flow, all marine influence disappears, and temperatures can soar to 100 degrees or more during the dry season. These events occur during any season, but is most common in fall, and secondarily in spring. From spring through fall, dry warm air inland migrates westward. Additionally, this warm air is further heated by adiabatic compression as it descends the Diablo Range into the Santa Clara Valley. During winter, the air inland is not so dry and warm, so the warming effect is minimal.

Dry season winds are nearly calm every day during the time period of an hour or two after sunset to around midday. Then, almost like clockwork, a northwest sea breeze of 10 to 15 knots will develop in the afternoon. Occasionally during the summer, the pressure gradient is oriented from south to north, producing a southerly flow. The onshore flow then reaches San Jose through the "back door" through the southern part of the valley. Southeast sea breezes then develop, mainly in southern sections of the city. During wet season storms, strong southeast winds blow ahead of the cold front.

Rainfall during the dry season is rare, but does happen as a result of late or early season storm fronts or southerly surges of subtropical moisture. These surges can occur when the late summer monsoonal flow over Arizona backs up into coastal California, or with the residue of a dying eastern Pacific tropical storm. Coastal drizzle, which can accumulate to measurable levels along the coast with a sufficiently deep marine layer, hardly ever

amounts to more than a trace in San Jose.

Temperatures during mid-winter are generally temperate with highs between 55 and 60 degrees during the day, and around 40 at night. Overnight low temperatures can vary widely during a calm, clear winter night. The bay flats are milder because of the modifying influence of the bay waters and the urban heat island effect near downtown. Wintertime lows in this area average between 40 and 45 degrees. Away from downtown or the bay waters are the slightly higher valleys of Almaden or the Evergreen area. Here, the modifying bay and urban influence is smaller, and lows average between 35 and 40 degrees.

Radiation fog from the Central Valley advects into the Bay Area through the Carquinez Strait during wintertime offshore flow. It can also spill into the Fremont area over Sunol Pass from the Livermore Valley. Rarely, if ever, does this fog advect all the way to San Jose. Rather, radiation fog is more likely to form on its own, especially in sheltered pockets away from the bay such as the Almaden Valley, Evergreen, and Coyote Creek areas. Dense fog can develop overnight when the antecedent conditions include a moist lower layer (i.e. following a recent rain event), clear skies, and calm winds. Dense fog is not very common at San Jose International Airport, but it can have a great impact upon air transportation because of reduced visibilities.

Winter storms normally occur due to occluded fronts moving into the region from the west northwest. The Pacific high moves southward as the westerlies of the polar jet stream migrate southward into

California latitudes. Occasionally, cold fronts from the Gulf of Alaska or warm rain events induced by an active subtropical jet, can produce significant rainfall. Thunderstorms are rare, but can occur in cold, unstable air masses following a cold front. Normally, the thunderstorms only produce brief heavy rainfall. Infrequently, they produce small hail or exhibit severe behavior such as a funnel cloud or very rare tornado.

Rainfall during early spring and fall is infrequent. Most storms during this period produce light showers. However, polar and subtropical air masses can collide, producing very heavy rain events. External weather altering events, such as El Nino, can produce a significant increase to normal rainfall and extend the duration of the wet season. Two of the three wettest seasons of recorded history in San Jose were during strong El Nino events (1982-83 and 1997-98). The other season could have been an El Nino event as well, but it occurred in 1889-90, long before sufficient understanding of El Nino developed.

San Jose lies in the rain shadow of the Santa Cruz Mountains. Air flowing over the mountains sinks upon reaching the valley, decreasing the necessary lifting mechanism for cloud formation and rainfall. Distribution of average annual rainfall over the San Jose area is largely dictated by topography, gradually decreasing from south to north. San Jose averages about one fourth of the rainfall received in the mountains. Contours of equal rainfall nearly parallel elevation contours. The 20-inch contour and foothill sections ring all but the northern part of the city a tilted U shape. The 14-inch contour runs east-west along the

northern part of the city, indicating rainfalls of less than 14 inches north of the airport. The annual rainfall within city limits ranges from about 13.5 inches near the bay, to about 24 inches in the southern extremities near Los Gatos.

Snow is extremely rare in San Jose, with only a handful of well-documented instances in over 100 years. Amounts are usually a trace and have never exceeded one inch.

III. SAN JOSE STATION HISTORY

Weather records for San Jose began in January 1874 when rainfall data were kept by the Southern Pacific Railway Co. At this time the railroads coming into California wanted weather records. In 1898, readings began at the Southern Pacific depot on Bassett Street. From May 1892 to September 1905, the records were kept by prominent local citizens A.C. Simonton, W.H. Hunt, E.P. Llewelyn, W.G. Taylor, and A. Bettens.

In September of 1905, a full-time Weather Bureau station was established in the old Daugherty building on South Second Street (near San Fernando Street).

The earthquake and fire of April 18, 1906 destroyed the building and some of the weather records. On July 1, 1906, the U.S. Weather Bureau took over the station and re-established it in the Federal Building (now the San Jose Museum of Art) located at the corner of San Fernando and Market Streets. The station was equipped with more recording

instruments and became a full service station.

The depression years of the 1930s demanded cuts in some of its city services, and in 1933, the weather station was on the chopping block. However, the San Jose City Council, through the efforts of City Manager C.B. Goodwin, arranged to continue the work and assumed responsibility for the record-keeping. On August 5, 1933, the station was moved to City Hall on North First Street across from St. James Park, and Andrew B. Bennett became the record keeper.

In 1939 the instruments were installed on the roof of City Hall after a year of comparative readings because the City Hall Park site was "becoming increasingly undesirable." In November of 1940, Mr. Bennett resigned his position. Mae L. Bennett (relation unknown) then continued the record until May of 1943.

In June of 1943, Ernest O. Billwiller of the San Jose Public Works became Director of the Municipal Weather Station, with assistance from fellow Public Works employees Ernest Walker and Leo Raiche.

The station remained on the roof of City Hall until 1957 when it was moved to the new City Hall at 801 North First Street.

Mr. Billwiller passed away in May 1964 and the services of he and his assistants were terminated the following September.

Assistant Director of Civil Defense Russell Lunsford petitioned for locating the weather station at the Civil Defense Department because of the value of weather data to weather-related

emergencies. With the support of the U.S. Weather Bureau and State Climatologist Robert Elford, the San Jose climate station was moved to the Civil Defense Department, its present site at 171 W. Mission Street.

With the passing of Mr. Lunsford in June of 1965, the new Assistant Director of Civil Defense, Charles Rehling, assumed the responsibility of the weather station.

From 1971 to March of 1992, Staff Technician Carol Sisemore served over 20 years as the cooperative observer. She served under the direction of Charles Rehling (1965-1977), and Emergency Services Coordinators Robert H. Black (1977 to 1991), and Dr. Frances Winslow (1991 to present).

In March of 1992, Ms. Sisemore finished her work and handed the observing responsibility to the Office of Emergency Service, Executive Secretary Robin Joseph, who keeps the record at the present time.

IV. ACKNOWLEDGMENTS

Special assistance provided by Jan Null, retired NWS forecaster, in putting together and making sense of an enormous amount of weather data.

Special thanks to Robin Joseph, the San Jose cooperative observer at the Office of Emergency Services, for lending out data sets and answering numerous questions.

A great appreciation to all observers who have maintained the integrity of weather records in San Jose for over 124 years.

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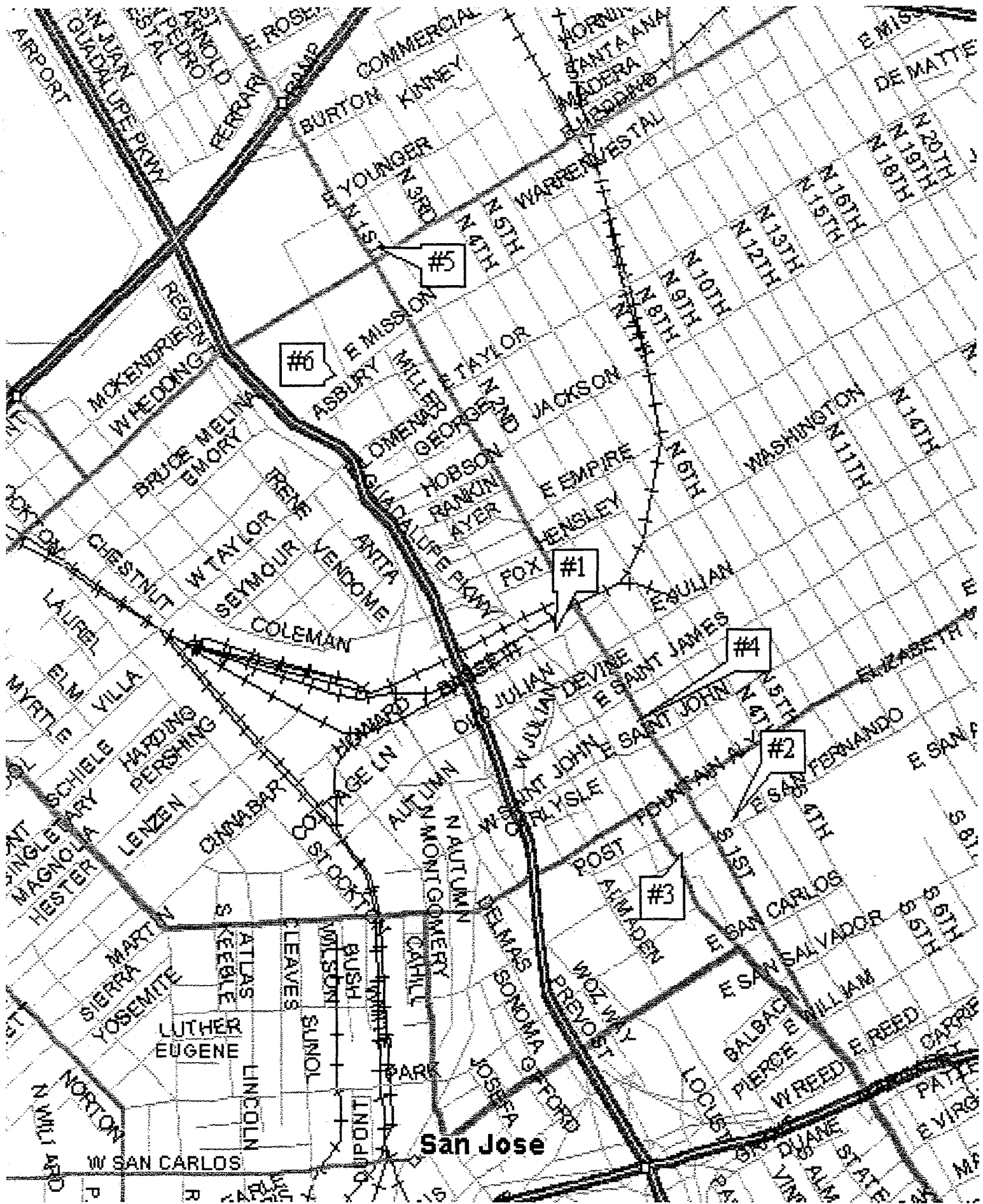
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Station Locations

Station #	Location	Began	Ended	Agency	Remarks
1.	Bassett Street (exact address unknown)	1874	1905	Southern Pacific Railway Co.	
2.	South Second Street and San Fernando	1905	4/18/06	U.S. Weather Bureau	Earthquake destroyed Daugherty Building
3.	San Fernando and Market	7/1/06	8/5/33	U.S. Weather Bureau	Equipped with recording instruments
4.	North First Street across from St. James Park	8/5/33	1957	City Hall	Instruments moved to rooftop in 1939
5.	801 North First Street	1957	5/64	City Hall	Site of new City Hall
6.	171 West Mission Street	5/64	present	Civil Defense Department	Now Office of Emergency Services (OES)



NORMALS AND EXTREMES

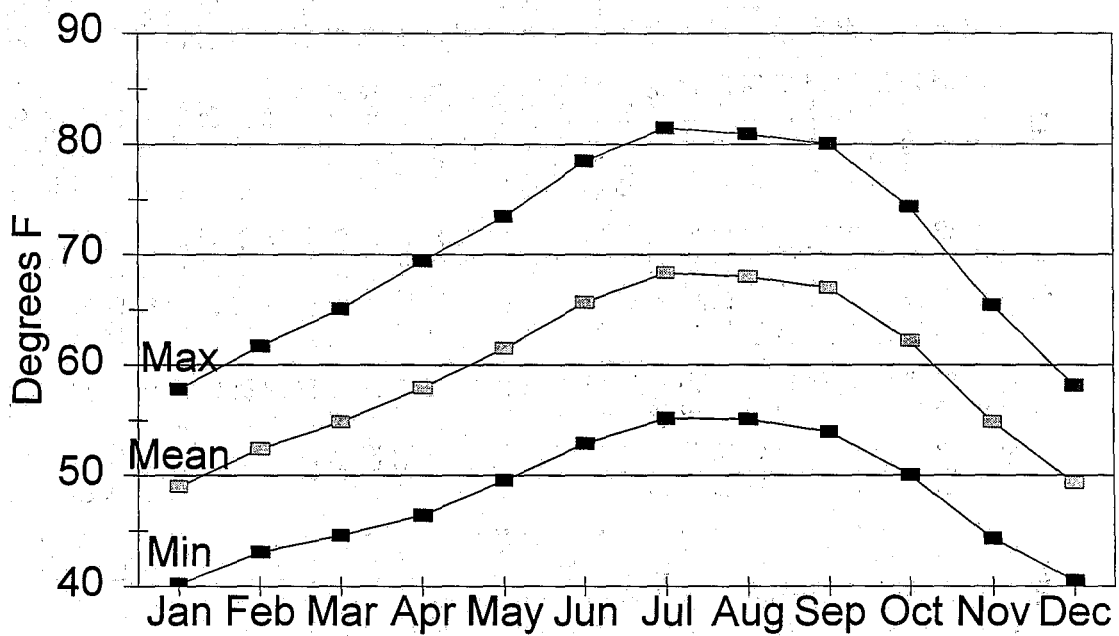
PERIOD OF RECORD													
Temperature (1902-1998)													
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Maximum	57.83	61.69	65.09	69.42	73.43	78.47	81.48	80.93	80.03	74.31	65.42	58.16	70.53
Minimum	40.17	43.09	44.59	46.41	49.55	52.89	55.17	55.07	53.92	50.04	44.31	40.53	47.96
Average	49.00	52.39	54.84	57.91	61.49	65.68	68.32	68.00	66.98	62.18	54.87	49.34	59.24
Rainfall (1874-1998)													
Average	2.90	2.50	2.34	1.09	0.47	0.10	0.02	0.05	0.24	0.71	1.54	2.42	14.38
Maximum	12.38	10.23	7.75	4.47	2.69	2.15	0.75	1.96	6.33	4.59	7.39	10.55	30.30
Minimum	0.10	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.83
Wind (1908-1978)													
Average Wind Speed													
Mph	6.3	6.4	6.9	7.1	7.3	7.4	6.7	6.5	5.8	5.6	5.7	5.4	6.43
Average Wind Direction													
Direction	SE	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW
Greatest Average Speed													
Mph	9.0	9.0	10.0	10.4	8.6	8.2	8.0	7.4	7.3	7.2	8.2	7.6	10.4
Year	1909	1909	1992	1992	1908	1934,47	1924	1956	1927	1922,47	1955	1926	1992
Maximum Speed													
Mph	40	41	25	36	38	31	30	30	38	37	60	39	60
Direction	SE	SE	NW	NW	NW	N	SE	SW	NW	M	NW	M	NW
Date	5, 1956	9,1938	1,1988	8,1944	23,1980	21,1947	9,1932	9,1908	3,1979	15,1936	5,1978	30,1936	5,1978
Sunshine													
Daily Avg (hours)	4.2	5.5	6.8	8.7	9.2	11.7	12	11	9.5	8	6.1	5.1	8.15
Clear Days	9	11	14	18	16	22	27	24	21	18	15	14	209
Cloudy Days	13	10	8	5	5	2	0	1	2	4	7	10	67
Partly Cloudy Days	9	7	9	7	10	6	4	6	7	9	8	7	89
30 YEAR NORMALS (1961-1990)													
Rainfall													
Average	2.82	2.21	2.27	1.18	0.25	0.05	0.05	0.13	0.24	0.93	2.18	1.99	14.30
Maximum	7.41	6.63	6.40	3.90	2.38	0.56	0.75	1.96	1.04	4.59	6.18	5.00	30.25
Minimum	0.17	0.14	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.04	5.77
Temperature													
Average	49.30	53.13	55.32	58.41	62.63	67.02	69.39	69.32	68.14	62.97	54.85	49.09	59.96
Maximum	58.05	62.39	65.27	69.80	74.46	79.44	82.25	81.86	80.53	74.46	64.27	57.39	70.85
Minimum	40.56	43.88	45.37	47.02	50.80	54.60	56.54	56.79	55.74	51.48	45.43	40.79	49.08

8

SUNRISE AND SUNSET

Sunrise and Sunset												
Pacific Standard Time												
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	rise - set	rise - set	rise - set	rise - set	rise - set	rise - set	rise - set	rise - set	rise - set	rise - set	rise - set	rise - set
1	0722-1701	0711-1732	0639-1802	0553-1830	0513-1857	0449-1923	0451-1932	0512-1915	0538-1837	0603-1751	0632-1710	0703-1650
2	0722-1702	0710-1733	0638-1803	0552-1831	0512-1858	0448-1923	0451-1932	0513-1914	0539-1835	0604-1749	0633-1709	0704-1650
3	0722-1702	0709-1734	0636-1804	0550-1832	0511-1859	0448-1924	0452-1932	0514-1913	0540-1834	0605-1748	0635-1708	0705-1650
4	0722-1703	0708-1735	0635-1805	0549-1833	0509-1900	0448-1925	0452-1932	0515-1912	0541-1832	0606-1746	0636-1707	0706-1650
5	0722-1704	0707-1737	0633-1806	0547-1834	0508-1901	0447-1925	0453-1932	0515-1911	0541-1831	0607-1745	0637-1706	0707-1650
6	0722-1705	0706-1738	0632-1807	0546-1835	0507-1902	0447-1926	0453-1932	0516-1910	0542-1829	0608-1743	0638-1705	0708-1650
7	0722-1706	0705-1739	0631-1807	0544-1836	0506-1903	0447-1926	0454-1931	0517-1909	0543-1828	0608-1742	0639-1704	0709-1650
8	0722-1707	0704-1740	0629-1808	0543-1837	0505-1904	0447-1927	0454-1931	0518-1908	0544-1826	0609-1741	0640-1703	0710-1650
9	0722-1708	0703-1741	0628-1809	0542-1838	0504-1905	0447-1927	0455-1931	0519-1907	0545-1825	0610-1739	0641-1702	0710-1650
10	0722-1709	0702-1742	0626-1810	0540-1838	0503-1905	0447-1928	0456-1930	0520-1906	0546-1823	0611-1738	0642-1701	0711-1650
11	0722-1710	0701-1743	0625-1811	0539-1839	0502-1906	0446-1928	0456-1930	0521-1905	0546-1822	0612-1736	0643-1700	0712-1650
12	0722-1711	0700-1744	0623-1812	0537-1840	0501-1907	0446-1929	0457-1930	0521-1903	0547-1820	0613-1735	0644-1659	0713-1650
13	0722-1712	0659-1745	0622-1813	0536-1841	0501-1908	0446-1929	0458-1929	0522-1902	0548-1818	0614-1733	0645-1659	0713-1651
14	0721-1713	0658-1746	0620-1814	0535-1842	0500-1909	0446-1930	0458-1929	0523-1901	0549-1817	0615-1732	0646-1658	0714-1651
15	0721-1714	0657-1747	0619-1815	0533-1843	0459-1910	0446-1930	0459-1928	0524-1900	0550-1815	0616-1731	0647-1657	0715-1651
16	0721-1715	0656-1748	0617-1816	0532-1844	0458-1911	0447-1930	0500-1928	0525-1859	0551-1814	0617-1729	0648-1657	0715-1651
17	0720-1716	0655-1749	0616-1817	0530-1845	0457-1911	0447-1931	0500-1927	0526-1857	0551-1812	0618-1728	0649-1656	0716-1652
18	0720-1717	0653-1751	0614-1818	0529-1846	0456-1912	0447-1931	0501-1926	0526-1856	0552-1811	0619-1727	0650-1655	0717-1652
19	0719-1718	0652-1752	0613-1819	0528-1847	0456-1913	0447-1931	0502-1926	0527-1855	0553-1809	0620-1725	0651-1655	0717-1653
20	0719-1719	0651-1753	0611-1820	0526-1847	0455-1914	0447-1932	0503-1925	0528-1853	0554-1808	0620-1724	0652-1654	0718-1653
21	0718-1720	0650-1754	0610-1821	0525-1848	0454-1915	0447-1932	0503-1925	0529-1852	0555-1806	0621-1723	0653-1654	0718-1653
22	0718-1721	0648-1755	0608-1821	0524-1849	0454-1916	0447-1932	0504-1924	0530-1851	0556-1805	0622-1721	0654-1653	0719-1654
23	0717-1722	0647-1756	0607-1822	0522-1850	0453-1916	0448-1932	0505-1923	0531-1849	0556-1803	0623-1720	0655-1653	0719-1655
24	0717-1723	0646-1757	0605-1823	0521-1851	0452-1917	0448-1932	0506-1922	0531-1848	0557-1802	0624-1719	0656-1652	0720-1655
25	0716-1724	0644-1758	0604-1824	0520-1852	0452-1918	0448-1932	0506-1922	0532-1847	0558-1800	0625-1718	0657-1652	0720-1656
26	0716-1726	0643-1759	0602-1825	0519-1853	0451-1919	0449-1932	0507-1921	0533-1845	0559-1758	0626-1717	0658-1651	0721-1656
27	0715-1727	0642-1800	0601-1826	0517-1854	0451-1919	0449-1932	0508-1920	0534-1844	0600-1757	0627-1715	0659-1651	0721-1657
28	0714-1728	0640-1801	0559-1827	0516-1855	0450-1920	0449-1932	0509-1919	0535-1842	0601-1755	0628-1714	0700-1651	0721-1658
29	0713-1729		0558-1828	0515-1856	0450-1921	0450-1932	0510-1918	0536-1841	0601-1754	0629-1713	0701-1651	0721-1658
30	0713-1730		0556-1829	0514-1856	0449-1921	0450-1932	0510-1917	0536-1839	0602-1752	0630-1712	0702-1650	0722-1659
31	0712-1731		0555-1830		0449-1922		0511-1916	0537-1838		0631-1711		0722-1700

Average Temperatures



MONTHLY TEMPERATURE DATA

Mean Maximum Temperature													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
												est	
1902	58.6	60.0	64.0	69.4	70.6	80.8	84.2	82.9	83.8	75.0	64.1	60.7	71.18
1903	58.1	60.9	64.0	70.4	74.7	81.0	79.7	81.6	82.1	77.5	63.8	60.3	71.18
1904	59.0	65.8	65.0	72.1	78.7	83.5	80.3	79.4	82.0	73.7	68.6	58.2	72.19
1905	60.0	64.2	68.4	70.6	71.0	76.5	82.9	81.8	81.1	77.0	65.5	58.3	71.44
1906	59.5	62.6	60.0	71.0	70.0	76.0	83.5	81.1	79.6	76.9	64.5	56.5	70.10
1907	54.2	63.5	58.9	68.7	71.0	74.2	78.7	78.8	74.4	72.2	66.7	59.0	68.36
1908	58.5	58.3	65.8	71.3	69.2	74.7	82.4	78.3	78.8	72.0	65.3	53.2	68.98
1909	58.7	59.2	60.2	71.8	70.4	74.3	79.1	79.8	79.2	72.1	64.1	55.3	68.68
1910	53.0	58.8	66.2	70.2	75.9	73.4	79.5	79.9	76.5	75.6	64.9	60.3	69.52
1911	59.5	56.5	63.3	65.0	69.2	73.6	78.6	75.6	75.7	73.6	66.9	58.6	68.01
1912	59.2	63.4	61.3	62.9	72.3	78.6	77.8	79.3	79.3	72.7	65.8	59.6	69.35
1913	54.8	60.7	64.5	68.3	72.8	74.5	81.5	82.5	82.9	78.1	62.2	57.5	70.03
1914	57.8	61.9	68.6	69.2	71.1	74.7	77.4	78.7	76.7	74.0	70.0	54.6	69.56
1915	57.4	59.0	67.2	65.6	66.9	77.4	80.2	81.7	79.2	76.5	64.4	58.3	69.48
1916	52.4	64.5	66.3	70.9	69.7	76.1	81.6	78.9	78.7	65.4	63.7	55.2	68.62
1917	55.0	61.5	61.2	68.0	67.1	80.3	85.8	77.3	81.3	76.5	68.4	62.5	70.41
1918	60.5	60.6	65.7	69.8	69.7	82.5	79.3	81.7	73.9	74.9	62.4	56.3	69.78
1919	60.7	57.5	60.0	68.9	74.0	77.4	78.7	79.1	78.0	73.5	66.5	56.9	69.27
1920	61.4	61.2	61.2	67.9	73.0	78.7	77.4	82.9	76.5	69.8	62.7	57.2	69.16
1921	56.0	61.2	64.7	67.3	67.8	78.4	82.2	79.5	80.2	73.7	68.0	59.1	69.84
1922	54.1	57.9	61.3	66.0	74.4	79.1	81.5	78.9	83.7	71.2	62.1	57.2	68.95
1923	54.9	60.3	68.5	67.4	72.4	71.9	79.3	80.4	82.0	73.7	71.6	59.1	70.13
1924	60.6	66.2	64.5	71.3	76.8	80.0	78.4	79.0	80.2	70.2	65.4	54.1	70.56
1925	59.1	62.6	66.9	67.4	71.8	80.3	81.8	79.1	75.3	72.7	65.0	60.1	70.18
1926	57.0	63.8	71.4	72.4	75.7	80.0	84.4	80.9	77.3	76.1	70.9	57.8	72.31
1927	58.6	61.8	63.5	68.2	73.5	78.4	81.4	78.1	76.8	76.0	66.0	59.1	70.12
1928	57.9	63.6	67.3	69.0	74.9	78.5	78.9	79.5	78.9	72.1	64.9	57.5	70.25
1929	55.5	60.6	64.8	65.1	73.3	79.7	80.1	80.5	79.1	76.3	70.0	62.0	70.58
1930	56.3	65.2	67.1	70.9	68.6	78.7	79.0	78.5	74.2	74.9	66.4	60.3	70.01
1931	59.7	63.3	68.9	73.5	77.9	77.0	85.0	81.7	77.6	71.9	61.7	55.2	71.12
1932	56.0	59.1	67.8	67.9	72.8	78.3	79.5	80.8	81.9	73.7	69.9	54.4	70.18
1933	52.5	59.3	64.5	67.9	67.2	73.7	82.7	80.9	76.7	76.8	69.5	57.5	69.10
1934	59.5	63.1	71.8	72.7	74.7	77.5	79.0	79.4	81.4	73.3	65.4	58.3	71.34
1935	57.2	61.6	61.1	67.7	73.0	80.3	81.2	80.8	76.5	71.2	63.9	60.0	69.54
1936	60.4	60.7	67.4	71.1	76.4	78.4	83.7	83.1	83.4	75.8	66.4	57.1	71.99
1937	50.2	58.3	64.5	67.1	74.9	79.0	81.9	83.0	79.5	75.3	66.5	61.2	70.12
1938	58.2	60.1	60.5	66.3	73.6	77.8	81.0	81.1	79.7	71.9	65.4	59.5	69.59
1939	58.1	59.3	62.5	71.2	73.5	78.5	81.0	79.9	83.0	76.2	69.8	62.5	71.29
1940	59.7	62.3	67.8	70.2	75.5	80.7	80.4	80.7	78.5	75.3	65.8	61.7	71.55
1941	59.8	61.9	67.1	66.1	74.6	77.5	83.3	78.3	79.8	72.5	66.7	58.8	70.53
1942	58.1	60.5	66.4	65.6	70.8	78.0	81.9	79.8	77.2	75.1	65.1	58.1	69.72
1943	60.1	64.0	65.2	68.4	76.9	75.4	79.7	79.8	81.6	73.5	68.7	61.3	71.22
1944	59.4	58.3	67.5	64.2	74.3	74.8	78.7	80.9	82.9	75.7	62.3	60.4	69.95
1945	56.7	62.3	60.7	72.3	69.1	82.3	82.1	78.9	81.7	73.7	64.1	58.6	70.21
1946	58.6	59.6	63.8	70.1	72.1	75.7	80.7	79.3	81.1	73.2	62.4	56.9	69.46
1947	56.3	62.0	66.5	73.0	77.3	81.0	77.6	80.0	82.1	73.2	62.8	58.1	70.83
1948	64.2	59.3	61.3	63.4	68.7	76.1	80.9	80.4	79.4	73.2	66.4	53.9	68.93
1949	51.8	56.0	60.9	71.7	71.5	80.5	80.3	77.6	80.8	72.5	69.7	57.4	69.23

MONTHLY TEMPERATURE DATA

Year	Mean Maximum Temperature												Annual
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1950	54.0	63.0	64.4	72.2	74.1	75.8	82.7	83.1	79.9	74.6	69.4	58.8	70.99
1951	57.1	60.5	66.0	66.0	74.3	76.1	78.8	80.1	77.6	74.2	65.0	55.9	69.30
1952	55.6	60.4	60.6	68.7	76.0	73.5	80.8	79.8	82.2	73.3	65.0	56.6	69.38
1953	60.6	62.4	64.6	67.2	69.6	74.7	83.7	76.8	79.4	75.1	64.4	61.8	70.02
1954	57.6	63.9	59.7	72.1	74.0	76.4	81.9	77.1	78.4	74.6	64.4	56.7	69.75
1955	54.2	59.6	65.9	63.1	72.9	76.3	77.8	81.5	80.8	73.7	64.4	58.6	69.06
1956	57.6	58.2	64.9	67.7	73.4	78.7	79.0	79.2	80.2	70.9	69.3	61.7	70.08
1957	55.7	60.4	64.6	70.6	71.2	82.4	82.9	80.5	80.4	72.5	65.3	58.8	70.43
1958	61.0	63.4	61.1	68.9	75.4	77.0	78.8	83.5	84.8	77.7	68.0	66.4	72.16
1959	60.9	61.5	70.6	74.7	72.1	78.8	82.9	81.9	78.2	78.7	70.5	62.9	72.81
1960	57.6	61.7	67.3	68.8	71.5	83.3	82.0	81.1	80.2	73.7	63.5	58.5	70.76
1961	59.1	63.8	64.1	71.3	67.9	81.0	84.0	80.7	82.8	75.7	65.5	56.3	71.00
1962	60.2	57.9	61.4	72.8	70.4	78.0	79.0	81.7	77.6	71.6	67.2	58.8	69.71
1963	57.1	67.3	64.2	63.4	70.6	77.6	79.4	80.8	81.0	74.0	62.0	55.0	69.37
1964	58.0	64.9	63.9	68.4	68.7	75.7	79.9	80.8	80.3	77.4	61.3	59.3	69.89
1965	57.7	62.3	65.2	68.5	73.7	75.8	80.3	82.3	77.1	78.6	64.6	53.7	69.98
1966	58.8	59.9	66.1	76.8	76.1	81.0	79.7	84.0	81.3	75.1	64.7	56.9	71.70
1967	59.1	62.7	63.0	59.6	75.7	76.7	84.6	85.3	82.8	77.3	68.0	57.7	71.04
1968	56.4	64.7	68.1	72.7	73.1	81.9	83.4	81.3	80.3	72.8	63.5	55.9	71.16
1969	54.7	57.0	65.4	68.2	77.2	75.9	83.3	86.5	81.9	72.7	66.7	61.1	70.88
1970	59.9	65.5	68.2	67.5	79.1	78.3	83.8	79.8	84.5	71.5	65.0	55.2	71.53
1971	57.4	60.5	64.2	66.7	70.6	77.7	81.2	83.9	83.0	71.5	63.2	53.7	69.47
1972	55.8	62.7	69.7	70.4	76.5	81.3	83.4	82.4	77.0	71.3	60.3	53.2	70.34
1973	55.6	61.3	60.7	72.9	77.6	85.0	82.8	80.3	78.5	73.6	61.0	56.8	70.50
1974	57.8	60.5	63.9	69.2	73.5	79.1	81.3	81.9	80.3	75.8	63.7	56.6	70.28
1975	58.0	60.2	62.4	64.1	77.5	78.6	80.9	81.7	78.1	70.8	63.5	59.4	69.60
1976	60.7	61.3	63.8	67.5	77.0	82.1	80.9	78.7	78.2	75.9	66.8	59.9	71.08
1977	56.9	65.1	63.6	73.3	68.0	78.7	82.4	80.2	78.8	73.7	66.4	60.6	70.63
1978	60.0	61.4	67.3	67.2	79.1	77.6	82.2	83.3	82.8	76.9	62.6	55.0	71.28
1979	56.1	59.5	64.7	68.2	77.7	80.7	82.8	80.6	84.9	74.2	64.5	61.0	71.23
1980	59.7	64.3	65.3	69.8	70.7	75.7	81.3	79.7	78.5	76.6	67.3	60.3	70.77
1981	60.3	64.4	64.6	71.8	74.7	85.7	82.9	80.7	78.9	71.8	66.4	60.4	71.89
1982	56.3	65.0	66.0	67.6	74.9	73.4	79.8	81.1	80.4	74.4	61.0	57.3	69.77
1983	57.3	62.1	63.5	66.4	73.9	80.2	82.4	82.9	84.3	76.0	63.0	59.8	70.98
1984	59.6	62.4	68.6	68.2	79.1	80.3	86.5	82.1	86.0	74.0	61.0	55.0	71.89
1985	54.1	63.5	60.6	73.3	74.0	85.1	85.5	81.7	77.6	74.2	60.3	56.2	70.51
1986	62.1	64.4	69.8	70.7	75.3	80.7	83.8	81.3	76.4	75.5	67.9	58.4	72.18
1987	57.4	63.5	66.9	76.5	77.6	80.3	78.9	82.5	81.2	76.2	64.1	56.6	71.80
1988	59.5	66.7	70.9	71.9	74.1	80.1	86.0	82.9	81.2	73.9	64.3	58.1	72.45
1989	56.7	58.5	66.1	75.6	75.3	79.3	82.9	82.1	78.3	73.7	66.6	59.5	71.22
1990	59.2	58.5	66.0	73.6	74.5	80.0	82.7	82.8	82.0	77.4	65.6	53.8	71.33
1991	59.1	66.4	60.7	68.4	71.5	76.4	82.1	78.8	81.5	77.5	67.0	59.0	70.70
1992	57.0	65.0	66.6	75.1	80.4	78.7	83.0	84.0	82.1	78.5	66.7	56.1	72.77
1993	56.8	59.6	68.6	70.5	76.1	83.1	83.3	84.5	80.7	75.9	65.6	58.4	71.93
1994	60.4	60.0	69.8	70.5	73.4	81.0	81.5	84.3	80.6	74.4	58.7	55.3	70.83
1995	59.5	64.0	64.1	69.5	72.2	79.0	84.5	85.0	81.2	78.3	70.3	61.2	72.40
1996	60.3	64.1	69.7	75.2	78.3	84.2	87.5	86.9	81.1	74.1	65.1	60.7	73.93
1997	58.4	64.3	71.7	73.8	82.5	81.0	84.5	83.1	85.6	74.8	66.3	58.5	73.71
1998	60.3	59.3	66.5	69.5	69.1	76.1							

MONTHLY TEMPERATURE DATA

	Mean Maximum Temperature												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Avg	57.83	61.69	65.09	69.42	73.43	78.47	81.48	80.93	80.03	74.31	65.42	58.16	70.53
Max	64.20	67.32	71.80	76.77	82.50	85.67	87.50	86.90	86.00	78.74	71.60	66.35	73.93
Min	50.20	56.04	58.90	59.63	66.90	71.90	77.40	75.60	73.90	65.40	58.70	53.20	68.01
Decade Averages													
1902-11	57.91	60.98	63.58	70.05	72.07	76.80	80.89	79.92	79.32	74.56	65.44	58.04	69.96
1912-21	57.52	61.15	64.07	67.88	70.44	77.86	80.19	80.16	78.67	73.51	65.41	57.72	69.55
1922-31	57.37	62.53	66.42	69.12	73.93	78.36	80.98	79.66	78.51	73.51	66.40	58.24	70.42
1932-41	57.16	60.57	65.50	68.82	73.62	78.17	81.37	80.80	80.04	74.20	66.93	59.10	70.52
1942-51	57.62	60.56	64.27	68.69	72.91	77.58	80.35	79.98	80.43	73.89	65.59	57.93	69.98
1952-61	57.98	61.52	64.33	69.33	72.40	78.21	81.39	80.20	80.75	74.58	66.03	59.83	70.55
1962-71	57.92	62.27	64.97	68.46	73.51	77.86	81.44	82.64	80.98	74.25	64.62	56.75	70.47
1972-81	58.10	62.08	64.60	69.44	75.22	80.44	82.09	80.92	79.60	74.04	64.26	58.32	70.76
1982-91	58.12	63.10	65.90	71.22	75.00	79.57	83.04	81.82	80.89	75.29	64.09	57.36	71.28
30 year normals													
1951-80	57.89	61.83	64.68	68.88	73.70	78.52	81.50	81.24	80.40	74.37	64.93	58.15	70.51
1961-90	58.05	62.39	65.27	69.80	74.46	79.44	82.25	81.86	80.53	74.46	64.27	57.39	70.85

MONTHLY TEMPERATURE DATA

Mean Minimum Temperature													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
												est	
1902	36.3	45.0	39.0	45.1	44.6	45.5	49.5	51.8	51.4	49.4	42.2	39.9	44.98
1903	39.4	34.6	44.0	42.0	47.3	50.2	50.1	50.7	50.9	49.9	48.0	38.2	45.44
1904	34.7	41.1	44.0	45.3	48.4	52.0	52.7	52.9	55.2	51.5	43.9	39.3	46.75
1905	42.8	43.2	47.7	46.4	46.5	50.6	54.6	52.0	51.5	45.2	42.1	36.4	46.58
1906	40.6	46.9	47.0	45.0	45.0	48.0	53.7	53.0	49.1	44.5	40.2	40.2	46.10
1907	39.0	46.5	42.8	46.7	46.9	49.9	52.9	53.2	47.8	49.5	40.9	41.7	46.48
1908	41.1	40.6	39.5	42.9	42.6	46.2	53.8	52.0	50.2	43.1	41.8	36.0	44.15
1909	46.1	42.2	41.6	42.5	43.6	48.5	48.6	49.5	50.5	46.5	42.6	36.4	44.88
1910	36.6	38.5	44.5	46.0	48.7	46.0	51.5	48.9	47.6	47.3	46.6	38.5	45.06
1911	39.7	37.3	46.0	42.7	43.8	49.4	52.9	49.3	46.1	44.4	36.4	36.2	43.68
1912	40.7	42.0	41.4	41.4	47.6	51.4	51.6	50.9	52.1	42.2	41.3	36.1	44.89
1913	35.6	39.6	39.5	43.4	45.7	51.0	54.7	55.0	52.7	46.5	46.3	39.8	45.82
1914	42.5	40.9	45.1	45.5	49.6	50.3	53.9	53.6	49.6	47.7	39.1	37.9	46.31
1915	40.1	45.1	46.1	48.4	49.3	49.5	54.0	53.9	49.6	45.9	40.9	40.0	46.90
1916	39.9	46.0	43.7	44.3	44.6	48.8	51.0	52.3	50.8	46.1	37.8	35.2	45.04
1917	33.1	39.5	37.0	43.2	44.5	47.6	54.0	54.3	51.7	49.1	43.2	40.6	44.82
1918	38.6	39.6	44.0	42.6	44.3	51.7	51.7	52.5	55.0	49.1	41.1	34.4	45.38
1919	34.5	41.1	41.6	44.1	47.4	47.2	52.2	52.5	49.8	42.9	37.6	37.6	44.04
1920	37.6	39.1	40.7	42.2	43.6	50.2	51.5	55.4	51.1	45.7	43.5	39.8	45.03
1921	38.9	40.5	44.8	41.9	46.3	51.6	52.6	51.1	48.8	48.6	41.8	41.1	45.67
1922	31.7	40.1	40.0	40.2	46.0	52.3	54.5	51.2	51.3	47.1	38.9	41.7	44.58
1923	37.1	37.6	39.5	44.6	45.0	49.0	51.2	54.1	53.0	46.5	43.4	35.6	44.72
1924	34.3	42.5	39.2	45.4	48.3	50.3	51.7	52.8	50.4	46.8	41.5	36.6	44.98
1925	38.7	44.7	41.5	47.0	50.6	51.3	56.2	52.7	50.2	47.9	41.9	38.0	46.73
1926	36.0	43.9	46.7	52.0	48.1	52.4	53.1	53.1	47.8	49.9	47.7	38.0	47.39
1927	39.7	43.7	41.7	43.2	45.5	52.5	53.3	53.7	48.9	47.5	46.3	37.6	46.13
1928	39.2	40.9	48.2	43.6	50.2	50.9	53.3	53.1	50.7	47.5	42.1	36.0	46.31
1929	35.8	36.9	42.0	42.3	47.0	51.9	53.7	53.9	51.4	48.3	38.2	44.1	45.46
1930	40.0	42.8	44.2	47.2	46.5	50.6	52.6	53.5	53.2	47.0	40.9	35.7	46.18
1931	40.0	45.8	44.3	46.0	53.9	54.3	56.4	54.4	51.5	47.8	40.4	39.7	47.88
1932	38.0	38.9	43.8	43.8	50.1	52.8	53.2	52.7	54.0	48.8	46.1	34.4	46.38
1933	35.5	37.6	44.5	44.5	46.1	50.3	54.2	55.1	51.4	51.8	41.8	41.0	46.15
1934	40.7	45.6	49.4	48.1	51.6	53.5	53.9	54.7	52.0	49.4	46.9	40.4	48.85
1935	39.8	41.8	39.6	47.5	49.3	52.5	53.7	54.5	54.1	48.0	40.4	39.4	46.72
1936	43.2	44.0	44.3	47.5	52.0	54.5	55.5	55.5	53.4	51.0	41.8	38.8	48.46
1937	34.3	40.7	45.3	44.1	48.4	54.8	56.2	53.8	53.8	50.6	46.2	41.6	47.48
1938	40.0	43.9	43.7	46.0	49.5	52.5	56.0	53.9	53.8	50.0	39.6	41.8	47.56
1939	38.5	38.1	43.0	47.3	49.5	51.0	53.9	54.5	55.9	48.8	42.8	42.9	47.18
1940	44.0	46.2	46.9	48.6	50.5	54.1	56.0	55.8	55.7	50.4	43.6	44.3	49.67
1941	45.5	48.1	48.1	47.3	53.5	53.0	57.5	55.8	53.4	48.9	46.7	45.0	50.23
1942	42.7	43.1	43.1	47.7	48.5	51.2	55.9	55.5	53.3	50.2	43.9	41.7	48.07
1943	40.6	44.7	47.1	47.9	49.1	51.2	55.2	53.5	55.7	49.7	45.4	43.0	48.59
1944	42.5	42.4	43.2	45.3	49.2	52.9	54.3	53.4	53.3	52.2	45.7	43.0	48.12
1945	39.6	43.7	42.4	44.4	50.9	53.3	56.5	54.1	54.1	52.9	46.6	44.5	48.58
1946	39.2	40.2	43.9	46.0	50.0	52.2	55.5	54.7	53.4	48.3	43.4	42.9	47.48
1947	35.2	45.2	47.8	48.1	51.6	55.3	53.1	55.3	54.0	53.0	42.2	40.5	48.44
1948	41.9	41.3	42.5	47.9	48.9	54.4	54.1	54.2	51.6	51.4	43.3	39.7	47.60
1949	33.4	40.9	46.3	47.5	50.8	53.6	53.7	53.8	55.1	47.8	48.6	40.1	47.64

MONTHLY TEMPERATURE DATA

				Mean Minimum Temperature										
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	
1950	39.2	41.2	44.2	46.2	48.7	52.4	55.9	56.0	56.4	52.4	52.1	47.9	49.39	
1951	43.1	43.0	42.7	48.2	50.9	53.0	54.7	55.7	55.6	50.9	48.1	42.7	49.04	
1952	40.9	43.9	43.8	48.3	49.7	52.2	57.1	54.7	56.0	53.7	43.5	45.3	49.10	
1953	46.5	41.8	42.9	45.4	48.6	51.1	54.5	55.7	58.2	50.0	49.6	42.6	48.91	
1954	42.6	42.4	43.7	49.8	49.9	52.6	56.1	53.8	53.1	49.6	46.7	42.0	48.52	
1955	38.5	40.2	43.4	43.1	49.6	52.8	53.2	53.6	53.1	50.7	44.3	45.6	47.33	
1956	46.0	39.8	43.2	46.2	51.4	53.4	55.9	55.1	55.6	50.1	43.3	39.5	48.28	
1957	39.1	48.2	47.1	48.2	52.3	55.8	56.5	54.5	57.2	53.6	44.9	42.3	49.97	
1958	42.7	50.2	44.0	47.7	53.5	57.1	58.3	59.2	57.3	53.7	46.2	45.0	51.25	
1959	45.8	43.2	46.3	49.7	50.0	53.3	57.1	57.6	55.6	54.1	45.1	41.0	49.90	
1960	42.7	44.6	48.7	48.1	49.8	56.8	56.8	55.2	54.9	51.5	47.0	42.2	49.85	
1961	40.3	46.1	44.9	47.3	49.9	56.2	57.8	59.0	56.2	51.3	45.4	41.4	49.64	
1962	40.0	44.6	44.7	48.2	50.0	53.5	54.2	56.7	54.4	53.1	48.4	43.7	49.30	
1963	38.7	50.6	44.5	47.3	52.8	53.4	54.8	55.6	57.8	53.0	46.0	41.0	49.62	
1964	41.0	40.6	43.3	45.3	47.8	52.8	55.1	55.8	54.0	50.2	42.4	44.7	47.75	
1965	40.7	40.1	43.9	47.0	47.3	51.7	54.8	57.6	52.7	49.7	47.3	36.4	47.43	
1966	38.0	40.3	44.1	48.5	50.4	53.1	54.4	56.0	54.3	50.1	46.3	41.2	48.05	
1967	40.1	40.1	43.2	42.1	49.5	53.1	56.7	57.0	57.8	49.8	47.4	37.4	47.86	
1968	37.1	48.3	44.6	45.1	48.1	53.5	56.1	56.5	55.0	48.9	46.8	39.6	48.29	
1969	40.2	42.1	42.3	44.5	51.0	55.0	55.6	54.5	56.1	50.4	43.1	45.4	48.34	
1970	45.7	44.6	45.0	42.6	52.5	54.4	56.6	55.2	52.7	49.5	48.4	41.7	49.06	
1971	40.6	41.6	43.7	44.9	49.4	52.7	55.9	57.6	56.0	46.6	43.0	38.0	47.50	
1972	36.3	44.1	46.9	46.0	50.8	53.4	58.5	56.7	54.5	52.8	44.8	38.3	48.59	
1973	40.3	45.1	42.6	47.4	51.3	56.2	55.2	54.5	54.8	49.6	45.7	42.4	48.74	
1974	41.3	39.6	46.6	45.1	48.1	53.7	56.4	56.2	55.5	51.0	42.7	39.4	47.96	
1975	37.3	42.9	43.9	42.7	49.9	52.7	54.5	53.2	53.6	49.2	41.7	38.6	46.66	
1976	36.3	41.7	42.2	44.6	50.7	53.9	56.3	56.9	56.6	51.1	45.0	35.6	47.57	
1977	38.1	43.8	42.2	47.3	48.4	56.3	56.2	57.9	55.4	51.1	44.7	46.5	48.99	
1978	46.0	45.6	50.4	46.5	52.4	54.8	56.4	56.3	56.2	53.4	43.7	36.6	49.85	
1979	41.4	43.0	47.7	47.5	52.8	53.9	57.0	55.7	58.9	55.9	46.3	42.4	50.20	
1980	45.3	48.1	44.7	48.9	50.5	52.7	57.2	56.3	55.7	51.4	45.0	40.9	49.72	
1981	44.0	46.7	46.5	48.2	52.1	58.8	55.6	56.1	55.2	50.2	50.5	46.8	50.90	
1982	37.8	46.4	46.0	48.1	51.3	54.3	55.9	55.9	55.0	50.7	42.6	41.0	48.75	
1983	40.1	47.3	48.4	47.3	51.6	54.9	57.0	59.2	58.9	53.1	47.1	48.4	51.09	
1984	41.8	43.5	48.2	45.3	51.9	52.8	59.5	57.0	57.9	51.0	44.4	38.5	49.31	
1985	37.0	41.4	42.1	50.0	50.8	57.9	59.6	57.2	56.3	51.4	44.1	38.7	48.88	
1986	47.0	48.4	49.2	48.4	51.3	57.6	57.6	57.8	54.7	53.6	45.2	41.8	51.05	
1987	40.9	44.0	46.5	50.3	55.6	56.0	56.3	58.4	57.3	56.7	47.5	44.6	51.16	
1988	43.0	43.9	46.6	50.2	51.4	55.7	59.7	59.3	55.6	54.7	48.8	40.1	50.74	
1989	38.9	40.8	49.5	52.2	52.1	56.8	55.9	56.8	56.1	52.0	44.6	39.0	49.56	
1990	41.8	41.4	46.9	51.7	52.5	56.1	59.6	61.0	56.9	52.9	44.0	34.0	49.90	
1991	40.3	47.4	44.2	47.1	50.3	53.3	58.3	59.7	58.1	54.7	47.3	40.6	50.11	
1992	39.7	48.3	50.2	52.3	55.3	57.5	60.6	59.0	57.7	55.8	46.5	40.5	51.95	
1993	40.8	44.3	50.5	49.9	54.6	57.7	57.5	60.1	56.7	54.8	44.1	40.1	50.93	
1994	41.0	42.3	47.6	48.8	52.5	54.3	56.1	57.2	57.6	50.9	41.7	39.9	49.16	
1995	48.8	47.8	46.8	49.2	52.7	56.0	60.9	58.7	57.4	53.4	49.5	47.0	52.35	
1996	45.2	48.8	47.7	50.8	53.5	55.8	59.7	58.4	55.5	52.1	47.5	47.1	51.84	
1997	45.5	44.8	47.4	50.8	56.9	56.9	59.0	60.9	60.2	52.5	50.2	42.4	52.29	
1998	47.0	46.4	47.6	48.2	51.0	56.3								

MONTHLY TEMPERATURE DATA

Mean Minimum Temperature													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Avg	40.17	43.09	44.59	46.41	49.55	52.89	55.17	55.07	53.92	50.04	44.31	40.53	47.96
Max	48.80	50.61	50.50	52.30	56.90	58.80	60.90	60.97	60.20	56.71	52.07	48.39	52.35
Min	31.70	34.60	37.00	40.20	42.60	45.50	48.60	48.90	46.10	42.20	36.40	33.97	43.68
Decade Averages													
1902-11	39.63	41.59	43.61	44.46	45.74	48.63	52.03	51.33	50.03	47.13	42.47	38.28	45.41
1912-21	38.15	41.34	42.39	43.70	46.29	49.93	52.72	53.15	51.12	46.38	41.26	38.25	45.39
1922-31	37.25	41.89	42.73	45.15	48.11	51.55	53.60	53.25	50.84	47.63	42.13	38.30	46.04
1932-41	39.95	42.49	44.86	46.47	50.05	52.90	55.01	54.63	53.75	49.77	43.59	40.96	47.87
1942-51	39.74	42.58	44.32	46.93	49.86	52.94	54.89	54.62	54.25	50.88	45.92	42.60	48.29
1952-61	42.50	44.05	44.81	47.37	50.46	54.13	56.32	55.83	55.72	51.82	45.60	42.67	49.27
1962-71	40.20	43.27	43.92	45.57	49.88	53.32	55.40	56.24	55.08	50.14	45.91	40.91	48.32
1972-81	40.61	44.05	45.37	46.42	50.69	54.63	56.32	55.98	55.64	51.56	45.01	40.72	48.92
1982-91	40.86	44.44	46.75	49.07	51.86	55.55	57.93	58.23	56.68	53.08	45.56	40.66	50.06
30 year normals													
1951-80	41.08	43.67	44.57	46.45	50.30	53.83	55.98	56.00	55.49	51.20	45.43	41.29	48.77
1961-90	40.56	43.88	45.37	47.02	50.80	54.60	56.54	56.79	55.74	51.48	45.43	40.79	49.08

MONTHLY TEMPERATURE DATA

	Mean Temperature												
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
1902	47.5	52.5	51.5	57.3	57.6	63.2	66.9	67.4	67.6	62.2	53.2	50.3	58.1
1903	48.8	47.8	54.0	56.2	61.0	65.6	64.9	66.2	66.5	63.7	55.9	49.3	58.3
1904	46.9	53.5	54.5	58.7	63.6	67.8	66.5	66.2	68.6	62.6	56.3	48.8	59.5
1905	51.4	53.7	58.1	58.5	58.8	63.6	68.8	66.9	66.3	61.1	53.8	47.4	59.0
1906	50.1	54.8	53.5	58.0	57.5	62.0	68.6	67.1	64.4	60.7	52.4	48.4	58.1
1907	46.6	55.0	50.9	57.7	59.0	62.1	65.8	66.0	61.1	60.9	53.8	50.4	57.4
1908	49.8	49.5	52.7	57.1	55.9	60.5	68.1	65.2	64.5	57.6	53.6	44.6	56.6
1909	52.4	50.7	50.9	57.2	57.0	61.4	63.9	64.7	64.9	59.3	53.4	45.9	56.8
1910	44.8	48.7	55.4	58.1	62.3	59.7	65.5	64.4	62.1	61.5	55.8	49.4	57.3
1911	49.6	46.9	54.7	53.9	56.5	61.5	65.8	62.5	60.9	59.0	51.7	47.4	55.8
1912	50.0	52.7	51.4	52.2	60.0	65.0	64.7	65.1	65.7	57.5	53.6	47.9	57.1
1913	45.2	50.2	52.0	55.9	59.3	62.8	68.1	68.8	67.8	62.3	54.3	48.7	57.9
1914	50.2	51.4	56.9	57.4	60.4	62.5	65.7	66.2	63.2	60.9	54.6	46.3	57.9
1915	48.8	52.1	56.7	57.0	58.1	63.5	67.1	67.8	64.4	61.2	52.7	49.2	58.2
1916	46.2	55.3	55.0	57.6	57.2	62.5	66.3	65.6	64.8	55.8	50.8	45.2	56.8
1917	44.1	50.5	49.1	55.6	55.8	64.0	69.9	65.8	66.5	62.8	55.8	51.6	57.6
1918	49.6	50.1	54.9	56.2	57.0	67.1	65.5	67.1	64.5	62.0	51.8	45.4	57.6
1919	47.6	49.3	50.8	56.5	60.7	62.3	65.5	65.8	63.9	58.2	52.1	47.3	56.7
1920	49.5	50.2	51.0	55.1	58.3	64.5	64.5	69.2	63.8	57.8	53.1	48.5	57.1
1921	47.5	50.9	54.8	54.6	57.1	65.0	67.4	65.3	64.5	61.2	54.9	50.1	57.8
1922	42.9	49.0	50.7	53.1	60.2	65.7	68.0	65.1	67.5	59.2	50.5	49.5	56.8
1923	46.0	49.0	54.0	56.0	58.7	60.5	65.3	67.3	67.5	60.1	57.5	47.4	57.4
1924	47.5	54.4	51.9	58.4	62.6	65.2	65.1	65.9	65.3	58.5	53.5	45.4	57.8
1925	48.9	53.7	54.2	57.2	61.2	65.8	69.0	65.9	62.8	60.3	53.5	49.1	58.5
1926	46.5	53.9	59.1	62.2	61.9	66.2	68.8	67.0	62.6	63.0	59.3	47.9	59.9
1927	49.2	52.8	52.6	55.7	59.5	65.5	67.4	65.9	62.9	61.8	56.2	48.4	58.1
1928	48.6	52.3	57.8	56.3	62.6	64.7	66.1	66.3	64.8	59.8	53.5	46.8	58.3
1929	45.7	48.8	53.4	53.7	60.2	65.8	66.9	67.2	65.3	62.3	54.1	53.1	58.0
1930	48.2	54.0	55.7	59.1	57.6	64.7	65.8	66.0	63.7	61.0	53.7	48.0	58.1
1931	49.9	54.6	56.6	59.8	65.9	65.7	70.7	68.1	64.6	59.9	51.1	47.5	59.5
1932	47.0	49.0	55.8	55.9	61.5	65.6	66.4	66.8	68.0	61.3	58.0	44.4	58.3
1933	44.0	48.5	54.5	56.2	56.7	62.0	68.5	68.0	64.1	64.3	55.7	49.3	57.6
1934	50.1	54.4	60.6	60.4	63.2	65.5	66.5	67.1	66.7	61.4	56.2	49.4	60.1
1935	48.5	51.7	50.4	57.6	61.2	66.4	67.5	67.7	65.3	59.6	52.2	49.7	58.1
1936	51.8	52.4	55.9	59.3	64.2	66.5	69.6	69.3	68.4	63.4	54.1	48.0	60.2
1937	42.3	49.5	54.9	55.6	61.7	66.9	69.1	68.4	66.7	63.0	56.4	51.4	58.8
1938	49.1	52.0	52.1	56.2	61.6	65.2	68.5	67.5	66.8	61.0	52.5	50.7	58.6
1939	48.3	48.7	52.8	59.3	61.5	64.8	67.5	67.2	69.5	62.5	56.3	52.7	59.2
1940	51.9	54.3	57.4	59.4	63.0	67.4	68.2	68.3	67.1	62.9	54.7	53.0	60.6
1941	52.7	55.0	57.6	56.7	64.1	65.3	70.4	67.1	66.6	60.7	56.7	51.9	60.4
1942	50.4	51.8	54.8	56.7	59.7	64.6	68.9	67.7	65.3	62.7	54.5	49.9	58.9
1943	50.4	54.4	56.2	58.2	63.0	63.3	67.5	66.7	68.7	61.6	57.1	52.2	59.9
1944	51.0	50.4	55.4	54.8	61.8	63.9	66.5	67.2	68.1	64.0	54.0	51.7	59.0
1945	48.2	53.0	51.6	58.4	60.0	67.8	69.3	66.5	67.9	63.3	55.4	51.6	59.4
1946	48.9	49.9	53.9	58.1	61.1	64.0	68.1	67.0	67.3	60.8	52.9	49.9	58.5
1947	45.8	53.6	57.2	60.6	64.5	68.2	65.4	67.7	68.1	63.1	52.5	49.3	59.6
1948	53.1	50.3	51.9	55.7	58.8	65.3	67.5	67.3	65.5	62.3	54.9	46.8	58.3
1949	42.6	48.5	53.6	59.6	61.1	67.1	67.0	65.7	68.0	60.2	59.1	48.7	58.4

MONTHLY TEMPERATURE DATA

				Mean Temperature										
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual	
1950	46.6	52.1	54.3	59.2	61.4	64.1	69.3	69.5	68.2	63.5	60.7	53.4	60.2	
1951	50.1	51.8	54.3	57.1	62.6	64.6	66.7	67.9	66.6	62.5	56.6	49.3	59.2	
1952	48.3	52.2	52.2	58.5	62.9	62.9	69.0	67.3	69.1	63.5	54.3	50.9	59.2	
1953	53.5	52.1	53.8	56.3	59.1	62.9	69.1	66.2	68.8	62.5	57.0	52.2	59.5	
1954	50.1	53.2	51.7	61.0	62.0	64.5	69.0	65.5	65.8	62.1	55.6	49.4	59.1	
1955	46.3	49.9	54.6	53.1	61.2	64.6	65.5	67.6	66.9	62.2	54.4	52.1	58.2	
1956	51.8	49.0	54.1	57.0	62.4	66.1	67.5	67.1	67.9	60.5	56.3	50.6	59.2	
1957	47.4	54.3	55.8	59.4	61.7	69.1	69.7	67.5	68.8	63.0	55.1	50.6	60.2	
1958	51.9	56.8	52.6	58.3	64.5	67.1	68.5	71.4	71.0	65.7	57.1	55.7	61.7	
1959	53.3	52.3	58.5	62.2	61.0	66.1	70.0	69.7	66.9	66.4	57.8	52.0	61.4	
1960	50.1	53.2	58.0	58.4	60.7	70.0	69.4	68.1	67.5	62.6	55.3	50.3	60.3	
1961	49.7	54.9	54.5	59.3	58.9	68.6	70.9	69.8	69.5	63.5	55.5	48.8	60.3	
1962	50.1	51.2	53.1	60.5	60.2	65.8	66.6	69.2	66.0	62.4	57.8	51.3	59.5	
1963	47.9	59.0	54.3	55.3	61.7	65.5	67.1	68.2	69.4	63.5	54.0	48.0	59.5	
1964	49.5	52.7	53.6	56.9	58.2	64.3	67.5	68.3	67.1	63.8	51.9	52.0	58.8	
1965	49.2	51.2	54.6	57.8	60.5	63.8	67.5	70.0	64.9	64.2	56.0	45.0	58.7	
1966	48.4	50.1	55.1	62.7	63.2	67.1	67.0	70.0	67.8	62.6	55.5	49.1	59.9	
1967	49.6	51.4	53.1	50.9	62.6	64.9	70.6	71.2	70.3	63.6	57.7	47.6	59.4	
1968	46.8	56.5	56.3	58.9	60.6	67.7	69.7	68.9	67.7	60.9	55.1	47.7	59.7	
1969	47.5	49.6	53.8	56.4	64.1	65.4	69.4	70.5	69.0	61.6	54.9	53.3	59.6	
1970	52.8	55.1	56.6	55.1	65.8	66.3	70.2	67.5	68.6	60.5	56.7	48.4	60.3	
1971	49.0	51.1	53.9	55.8	60.0	65.2	68.5	70.8	69.5	59.1	53.1	45.8	58.5	
1972	46.1	53.4	58.3	58.2	63.7	67.3	71.0	69.5	65.7	62.1	52.6	45.7	59.5	
1973	47.9	53.2	51.7	60.1	64.5	70.6	69.0	67.4	66.6	61.6	53.3	49.6	59.6	
1974	49.5	50.0	55.2	57.1	60.8	66.4	68.8	69.1	67.9	63.4	53.2	48.0	59.1	
1975	47.6	51.5	53.1	53.4	63.7	65.6	67.7	67.4	65.9	60.0	52.6	49.0	58.1	
1976	48.5	51.5	53.0	56.1	63.9	68.0	68.6	67.8	67.4	63.5	55.9	47.7	59.3	
1977	47.5	54.5	52.9	60.3	58.2	67.5	69.3	69.1	67.1	62.4	55.5	53.5	59.8	
1978	53.0	53.5	58.9	56.9	65.8	66.2	69.3	69.8	69.5	65.1	53.2	45.8	60.6	
1979	48.7	51.2	56.2	57.8	65.2	67.3	69.9	68.1	71.9	65.0	55.4	51.7	60.7	
1980	52.5	56.2	55.0	59.4	60.6	64.2	69.2	68.0	67.1	64.0	56.2	50.6	60.2	
1981	52.1	55.6	55.6	60.0	63.4	72.2	69.3	68.4	67.1	61.0	58.4	53.6	61.4	
1982	47.0	55.7	56.0	57.9	63.1	63.9	67.9	68.5	67.7	62.6	51.8	49.2	59.3	
1983	48.7	54.7	55.9	56.9	62.7	67.6	69.7	71.1	71.6	64.6	55.0	54.1	61.0	
1984	50.7	52.9	58.4	56.7	65.5	66.6	73.0	69.6	72.0	62.5	52.7	46.7	60.6	
1985	45.6	52.4	51.4	61.7	62.4	71.5	72.5	69.5	67.0	62.8	52.2	47.4	59.7	
1986	54.5	56.4	59.5	59.6	63.3	69.1	70.7	69.5	65.5	64.5	56.6	50.1	61.6	
1987	49.1	53.7	56.7	63.4	66.6	68.2	67.6	70.4	69.3	66.4	55.8	50.6	61.5	
1988	51.2	55.3	58.7	61.0	62.7	67.9	72.8	71.1	68.4	64.3	56.5	49.1	61.6	
1989	47.8	49.6	57.8	63.9	63.7	68.1	69.4	69.5	67.2	62.9	55.6	49.2	60.4	
1990	50.5	49.9	56.5	62.7	63.5	68.1	71.1	71.9	69.5	65.2	54.8	43.9	60.6	
1991	49.7	56.9	52.5	57.8	60.9	64.8	70.2	69.3	69.8	66.1	57.2	49.8	60.4	
1992	48.4	56.7	58.4	63.7	67.9	68.1	71.8	71.5	69.9	67.2	56.6	48.3	62.4	
1993	48.8	52.0	59.6	60.2	65.4	70.4	70.4	72.3	68.7	65.4	54.9	49.3	61.4	
1994	50.7	51.2	58.7	59.7	63.0	67.7	68.8	70.8	69.1	62.7	50.2	47.6	60.0	
1995	54.2	55.9	55.5	59.4	62.5	67.5	72.7	71.9	69.3	65.9	59.9	54.1	62.4	
1996	52.8	56.5	58.7	63.0	65.9	70.0	73.6	72.7	68.3	63.1	56.3	53.9	62.9	
1997	52.0	54.6	59.6	62.3	69.7	69.0	71.8	72.0	72.9	63.7	58.3	50.5	63.0	
1998	53.7	52.9	57.1	58.9	60.1	66.2								

MONTHLY TEMPERATURE DATA

Mean Temperature													
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Avg	49.00	52.39	54.84	57.91	61.49	65.68	68.32	68.00	66.98	62.18	54.87	49.34	59.24
Max	54.55	58.97	60.60	63.90	69.70	72.24	73.60	72.65	72.90	67.15	60.72	55.69	63.00
Min	42.25	46.90	49.10	50.87	55.80	59.70	63.85	62.45	60.90	55.75	50.20	43.87	55.85
Decade Averages													
1902-11	48.77	51.28	53.60	57.26	58.91	62.72	66.46	65.63	64.68	60.85	53.96	48.16	57.69
1912-21	47.84	51.25	53.23	55.79	58.37	63.90	66.46	66.66	64.90	59.95	53.34	47.99	57.47
1922-31	47.31	52.21	54.58	57.13	61.02	64.96	67.29	66.46	64.68	60.57	54.27	48.27	58.23
1932-41	48.56	51.53	55.18	57.65	61.84	65.54	68.19	67.72	66.90	61.99	55.26	50.03	59.20
1942-51	48.68	51.57	54.29	57.81	61.38	65.26	67.62	67.30	67.34	62.38	55.76	50.26	59.14
1952-61	50.24	52.79	54.57	58.35	61.43	66.17	68.85	68.02	68.23	63.20	55.82	51.25	59.91
1962-71	49.06	52.77	54.45	57.01	61.69	65.59	68.42	69.44	68.03	62.19	55.27	48.83	59.40
1972-81	49.36	53.06	54.99	57.93	62.96	67.53	69.21	68.45	67.62	62.80	54.63	49.52	59.84
1982-91	49.49	53.77	56.33	60.15	63.43	67.56	70.49	70.03	68.78	64.18	54.82	49.01	60.67
30 year normals													
1951-80	49.48	52.75	54.63	57.66	62.00	66.17	68.74	68.62	67.94	62.78	55.18	49.72	59.64
1961-90	49.30	53.13	55.32	58.41	62.63	67.02	69.39	69.32	68.14	62.97	54.85	49.09	59.96

DAILY TEMPERATURE RECORDS

January	Record		Record		Lowest		Highest		Average	Average	Average	Degree Days	
	Maximum	Year	Minimum	Year	Maximum	Year	Minimum	Year	Maximum	Minimum	Temperature	Heat	Cool
01-Jan	69	1996	22	1919	45	1920	61	1997	57.1	39.8	48.5	17	0
02-Jan	71	1996	23	1924	45	1962	57	1986	56.6	39.5	48.1	17	0
03-Jan	70	1914	24	1919	45	1949	56	1986	56.8	39.8	48.3	17	0
04-Jan	68	1911	26	1910	45	1950	55	1948	56.5	39.0	47.8	17	0
05-Jan	71	1911	25	1949	42	1913	53	1978	55.5	39.9	47.7	17	0
06-Jan	74	1911	26	1913	40	1907	54	1987	56.3	39.3	47.8	17	0
07-Jan	72	1911	25	1913	44	1937	53	1948	57.5	39.5	48.5	17	0
08-Jan	79	1962	26	1937	40	1937	59	1953	57.5	40.9	49.2	16	0
09-Jan	77	1962	17	1920	42	1913	60	1953	57.3	40.0	48.7	16	0
10-Jan	74	1987	17	1920	41	1949	58	1959	57.8	40.5	49.2	16	0
11-Jan	75	1987	24	1949	43	1949	57	1989	57.5	40.1	48.8	16	0
12-Jan	71	1948	28	1926	44	1993	58	1980	56.8	40.6	48.7	16	0
13-Jan	75	1988	27	1949	44	1907	58	1980	58.0	40.7	49.4	16	0
14-Jan	75	1988	28	1997	43	1907	57	1909	57.9	40.9	49.4	16	0
15-Jan	73	1988	30	1917	45	1933	56	1909	57.9	41.1	49.5	16	0
16-Jan	72	1920	26	1928	45	1917	57	1909	58.4	40.6	49.5	16	0
17-Jan	76	1920	22	1917	47	1917	55	1909	58.7	40.0	49.4	16	0
18-Jan	74	1920	22	1917	46	1922	55	1974	58.6	40.1	49.4	16	0
19-Jan	70	1944	25	1922	45	1922	54	1981	58.0	40.5	49.3	16	0
20-Jan	72	1983	24	1922	40	1937	58	1989	58.1	40.2	49.1	16	0
21-Jan	71	1950	23	1922	42	1962	59	1970	58.8	40.4	49.6	15	0
22-Jan	71	1961	24	1922	45	1937	59	1970	59.0	41.0	50.0	15	0
23-Jan	78	1948	25	1937	48	1992	58	1970	59.5	41.0	50.3	15	0
24-Jan	76	1948	27	1922	45	1949	56	1986	59.1	41.2	50.1	15	0
25-Jan	75	1985	28	1937	48	1957	58	1986	59.3	41.5	50.4	15	0
26-Jan	75	1985	30	1949	46	1916	58	1942	59.4	42.0	50.7	14	0
27-Jan	74	1986	29	1917	47	1957	55	1986	59.2	41.3	50.3	15	0
28-Jan	72	1928	28	1975	46	1916	55	1995	59.6	41.5	50.6	14	0
29-Jan	81	1986	29	1969	45	1916	56	1989	59.5	41.6	50.6	14	0
30-Jan	76	1986	27	1975	41	1922	58	1989	59.3	41.5	50.4	15	0
31-Jan	75	1986	26	1917	47	1939	58	1989	59.5	41.7	50.6	14	0
Month	81	1986	17	1920	40	1937	61	1997	58.1	40.6	49.4	488	0

DAILY TEMPERATURE RECORDS

February	Record		Record		Lowest		Highest		Average	Average	Average	Degree Days	
	Maximum	Year	Minimum	Year	Maximum	Year	Minimum	Year	Maximum	Minimum	Temperature	Heat	Cool
01-Feb	74	1986	25	1917	46	1932	59	1963	59.5	42.7	51.1	14	0
02-Feb	73	1963	26	1923	49	1932	57	1963	59.7	42.5	51.1	14	0
03-Feb	72	1986	25	1910	48	1912	56	1963	60.3	42.3	51.3	14	0
04-Feb	78	1986	28	1910	47	1949	57	1996	60.9	43.2	52.1	13	0
05-Feb	73	1984	28	1910	48	1948	58	1996	61.2	44.2	52.7	12	0
06-Feb	73	1984	30	1910	48	1949	57	1963	61.4	44.3	52.9	12	0
07-Feb	76	1963	30	1929	47	1929	55	1960	61.0	44.2	52.6	12	0
08-Feb	73	1983	26	1929	49	1923	55	1960	61.5	43.5	52.5	13	0
09-Feb	74	1988	26	1929	47	1939	56	1963	60.8	43.6	52.2	13	0
10-Feb	71	1983	26	1929	47	1923	58	1941	61.4	43.6	52.5	13	0
11-Feb	79	1971	27	1929	49	1959	56	1987	61.8	43.6	52.7	12	0
12-Feb	78	1971	29	1929	49	1949	59	1989	61.3	42.8	52.1	13	0
13-Feb	76	1943	30	1908	48	1949	57	1984	61.6	43.3	52.5	13	0
14-Feb	80	1930	30	1922	48	1911	55	1981	61.6	42.6	52.1	13	0
15-Feb	80	1930	29	1911	51	1911	55	1958	62.2	42.7	52.5	13	0
16-Feb	78	1930	27	1911	52	1921	56	1982	62.2	43.9	53.1	12	0
17-Feb	81	1930	31	1938	50	1990	60	1982	62.8	44.1	53.5	12	0
18-Feb	76	1977	31	1932	51	1990	62	1982	61.8	43.5	52.7	12	0
19-Feb	79	1988	32	1990	49	1918	58	1982	62.2	44.0	53.1	12	0
20-Feb	82	1988	31	1913	50	1944	55	1968	61.9	43.4	52.7	12	0
21-Feb	77	1988	32	1920	50	1944	64	1984	62.3	44.2	53.3	12	0
22-Feb	73	1986	32	1913	51	1923	57	1989	62.3	43.9	53.1	12	0
23-Feb	75	1947	34	1975	51	1919	56	1968	63.0	43.9	53.5	12	0
24-Feb	78	1984	32	1919	53	1962	57	1957	63.5	43.9	53.7	11	0
25-Feb	78	1954	32	1935	50	1962	57	1957	63.6	43.3	53.5	12	0
26-Feb	81	1988	31	1912	46	1951	59	1989	62.9	43.2	53.1	12	0
27-Feb	84	1988	31	1962	49	1911	59	1980	63.9	43.4	53.7	11	0
28-Feb	79	1986	27	1911	47	1911	62	1989	64.0	44.5	54.3	11	0
29-Feb	77	1924	36	1917	54	1920	52	1968	64.3	45.0	54.7	10	0
Month	84	1988	25	1917	46	1951	64	1984	58.0	40.8	49.4	357	0

DAILY TEMPERATURE RECORDS

March	Record		Record		Lowest		Highest		Average		Average		Average		Degree Days	
	Maximum	Year	Minimum	Year	Maximum	Year	Minimum	Year	Maximum	Minimum	Temperature	Heat	Cool			
01-Mar	81	1925	33	1917	49	1911	57	1989	63.5	44.1	53.8	11	0			
02-Mar	82	1987	31	1971	50	1976	60	1987	63.3	44.1	53.7	11	0			
03-Mar	83	1987	30	1966	50	1945	63	1987	63.5	44.6	54.1	11	0			
04-Mar	83	1929	32	1908	49	1982	63	1987	63.5	44.0	53.8	11	0			
05-Mar	85	1985	32	1923	48	1908	61	1987	63.9	44.1	54.0	11	0			
06-Mar	79	1985	33	1908	48	1952	58	1987	64.0	44.1	54.1	11	0			
07-Mar	82	1985	30	1908	51	1935	57	1987	65.7	43.6	54.6	10	0			
08-Mar	89	1989	32	1908	51	1939	58	1943	65.8	44.8	55.3	10	0			
09-Mar	93	1989	32	1935	52	1907	62	1987	64.8	45.4	55.1	10	0			
10-Mar	93	1989	31	1935	53	1922	61	1987	64.2	44.6	54.4	11	0			
11-Mar	94	1989	32	1917	48	1954	59	1987	64.6	44.8	54.7	10	0			
12-Mar	95	1989	31	1923	53	1917	56	1987	65.1	44.8	55.0	10	0			
13-Mar	91	1988	32	1916	51	1917	56	1982	65.3	44.4	54.9	10	0			
14-Mar	90	1988	32	1913	47	1952	57	1982	65.4	43.7	54.6	10	0			
15-Mar	80	1972	32	1913	53	1912	57	1988	65.6	43.9	54.8	10	0			
16-Mar	87	1985	32	1923	46	1954	60	1988	66.1	44.8	55.5	10	0			
17-Mar	90	1985	35	1955	54	1943	57	1988	66.9	45.4	56.1	9	0			
18-Mar	87	1914	34	1917	51	1946	55	1978	66.5	45.2	55.9	9	0			
19-Mar	89	1987	34	1917	56	1948	56	1916	66.9	45.4	56.1	9	0			
20-Mar	80	1922	35	1909	50	1907	55	1992	65.9	45.0	55.5	10	0			
21-Mar	84	1915	33	1924	50	1909	60	1985	65.8	45.0	55.4	10	0			
22-Mar	83	1926	34	1917	51	1945	58	1986	65.3	45.4	55.4	10	0			
23-Mar	88	1986	33	1917	48	1913	59	1988	65.1	45.5	55.3	10	0			
24-Mar	91	1987	33	1916	52	1909	57	1985	65.5	45.0	55.3	10	0			
25-Mar	85	1987	33	1929	50	1907	60	1928	65.8	45.4	55.6	9	0			
26-Mar	83	1923	31	1913	52	1991	62	1952	66.6	45.1	55.9	9	0			
27-Mar	85	1923	34	1913	51	1910	59	1987	66.8	45.7	56.3	9	0			
28-Mar	84	1923	34	1908	55	1946	57	1986	67.2	45.8	56.5	9	0			
29-Mar	82	1988	33	1908	53	1914	60	1988	67.2	45.5	56.4	9	0			
30-Mar	86	1985	34	1917	54	1936	62	1987	67.9	45.5	56.7	8	0			
31-Mar	84	1966	32	1908	53	1967	60	1986	67.6	45.9	56.8	8	0			
Month	95	1989	30	1920	46	1937	63	1997	65.5	44.9	55.2	305	0			

DAILY TEMPERATURE RECORDS

April	Record		Record		Lowest		Highest		Average	Average	Average	Degree	Days
	Maximum	Year	Minimum	Year	Maximum	Year	Minimum	Year	Maximum	Minimum	Temperature	Heat	Cool
01-Apr	83	1959	33	1908	56	1924	61	1986	67.1	46.0	56.6	8	0
02-Apr	85	1959	36	1918	55	1928	61	1985	67.1	45.9	56.5	9	0
03-Apr	88	1960	35	1918	55	1921	59	1985	68.2	46.0	57.1	8	0
04-Apr	87	1960	33	1909	51	1925	59	1985	68.8	46.2	57.5	8	0
05-Apr	84	1924	36	1908	50	1929	60	1985	69.0	47.2	58.1	7	0
06-Apr	90	1924	35	1908	55	1975	59	1980	68.5	46.7	57.6	7	0
07-Apr	98	1987	32	1929	54	1975	65	1986	68.7	45.8	57.2	8	0
08-Apr	99	1987	37	1908	53	1950	59	1985	68.3	46.1	57.2	8	0
09-Apr	100	1987	33	1922	48	1927	63	1985	68.3	46.0	57.2	8	0
10-Apr	79	1962	34	1937	40	1937	59	1953	68.9	45.6	57.2	8	0
11-Apr	88	1908	35	1965	51	1949	61	1986	69.3	46.1	57.7	7	0
12-Apr	89	1947	33	1911	56	1922	59	1984	70.2	46.8	58.5	7	0
13-Apr	91	1947	33	1911	55	1956	60	1962	69.9	47.1	58.5	7	0
14-Apr	90	1947	33	1911	56	1917	66	1985	70.2	47.5	58.9	6	0
15-Apr	89	1966	34	1911	55	1943	62	1988	70.7	47.2	58.9	6	0
16-Apr	92	1987	33	1922	55	1963	61	1985	70.5	46.2	58.4	7	0
17-Apr	89	1954	34	1922	54	1955	61	1987	70.1	46.6	58.4	7	0
18-Apr	86	1914	35	1933	55	1967	60	1989	70.1	47.0	58.6	6	0
19-Apr	91	1986	36	1967	57	1953	60	1986	70.3	47.4	58.9	6	0
20-Apr	92	1931	35	1967	53	1963	62	1997	70.0	47.4	58.7	6	0
21-Apr	89	1983	33	1920	55	1980	61	1997	70.3	46.9	58.6	6	0
22-Apr	97	1988	33	1912	55	1961	59	1987	70.4	47.0	58.7	6	0
23-Apr	94	1988	35	1920	56	1967	65	1989	70.1	47.8	59.0	6	0
24-Apr	92	1966	35	1920	59	1915	60	1986	70.8	47.8	59.3	6	0
25-Apr	92	1926	36	1921	55	1940	59	1985	70.3	47.4	58.9	6	0
26-Apr	96	1982	37	1932	54	1911	61	1982	70.7	47.8	59.2	6	0
27-Apr	95	1982	36	1955	55	1911	63	1984	70.9	48.4	59.6	5	0
28-Apr	91	1981	34	1913	48	1948	60	1984	70.5	48.3	59.4	6	0
29-Apr	101	1984	37	1967	51	1948	65	1985	70.8	48.6	59.7	5	0
30-Apr	97	1984	37	1933	58	1915	64	1981	71.0	47.5	59.3	6	0
Month	101	1984	32	1929	40	1937	66	1985	65.3	44.0	54.7	202	0

DAILY TEMPERATURE RECORDS

May	Record		Record		Lowest		Highest		Average	Average	Average	Degree Days	
	Maximum	Year	Minimum	Year	Maximum	Year	Minimum	Year	Maximum	Minimum	Temperature	Heat	Cool
01-May	97	1984	36	1913	56	1915	62	1989	71.9	48.3	60.1	5	0
02-May	92	1966	36	1920	58	1950	61	1985	72.0	48.0	60.0	5	0
03-May	90	1992	35	1921	57	1915	61	1985	71.8	48.2	60.0	5	0
04-May	96	1989	37	1952	52	1930	59	1985	71.9	48.8	60.4	5	0
05-May	97	1987	38	1920	55	1964	63	1985	72.9	48.9	60.9	4	0
06-May	91	1946	39	1950	59	1961	65	1985	72.0	48.6	60.3	5	0
07-May	89	1959	35	1916	56	1977	67	1985	72.2	48.7	60.4	5	0
08-May	95	1983	38	1925	59	1963	60	1988	71.3	49.1	60.2	5	0
09-May	95	1931	39	1908	55	1922	61	1987	72.1	49.3	60.7	4	0
10-May	96	1941	37	1908	60	1933	62	1983	72.8	49.6	61.2	4	0
11-May	96	1934	37	1909	60	1942	62	1989	73.5	49.7	61.6	3	0
12-May	99	1976	39	1909	57	1920	68	1988	73.9	49.7	61.8	3	0
13-May	99	1976	37	1908	59	1995	63	1976	74.2	49.9	62.1	3	0
14-May	97	1985	37	1911	60	1908	62	1997	73.4	49.6	61.5	4	0
15-May	97	1927	40	1917	59	1914	63	1996	74.3	49.8	62.1	3	0
16-May	98	1956	36	1909	56	1953	62	1997	74.2	50.1	62.1	3	0
17-May	100	1997	38	1909	62	1921	66	1997	74.4	50.6	62.5	3	0
18-May	100	1997	39	1909	56	1948	64	1997	74.1	50.2	62.1	3	0
19-May	93	1931	40	1920	59	1948	65	1988	74.6	51.2	62.9	2	0
20-May	94	1942	40	1908	58	1948	64	1941	74.6	51.3	63.0	2	0
21-May	94	1988	39	1922	59	1933	63	1988	74.5	50.8	62.7	2	0
22-May	94	1943	36	1909	61	1946	60	1943	74.6	50.7	62.6	2	0
23-May	99	1943	39	1909	59	1960	64	1943	74.1	51.3	62.7	2	0
24-May	97	1989	39	1909	61	1917	60	1985	74.0	51.1	62.6	2	0
25-May	101	1989	40	1918	60	1953	61	1981	74.9	51.0	63.0	2	0
26-May	95	1951	38	1911	63	1917	64	1951	75.6	51.1	63.4	2	0
27-May	93	1974	40	1911	61	1917	64	1997	76.0	51.1	63.6	1	0
28-May	94	1973	41	1927	58	1909	63	1997	75.5	51.1	63.3	2	0
29-May	99	1950	40	1927	61	1932	66	1975	75.6	51.7	63.6	1	0
30-May	102	1910	40	1916	59	1921	65	1997	76.1	51.9	64.0	1	0
31-May	98	1970	39	1908	62	1929	69	1984	76.4	52.4	64.4	1	0
Month	102	1910	35	1921	52	1930	69	1984	73.9	50.1	62.0	94	0

DAILY TEMPERATURE RECORDS

June	Record		Record		Lowest		Highest		Average	Average	Average	Degree Days	
	Maximum	Year	Minimum	Year	Maximum	Year	Minimum	Year	Maximum	Minimum	Temperature	Heat	Cool
01-Jun	99	1996	40	1908	61	1953	64	1984	76.8	52.5	64.7	0	0
02-Jun	106	1960	41	1916	59	1967	63	1960	77.3	51.9	64.6	0	0
03-Jun	102	1985	38	1908	65	1933	65	1960	77.4	52.0	64.7	0	0
04-Jun	98	1984	40	1908	62	1934	60	1955	77.8	52.8	65.3	0	0
05-Jun	100	1926	41	1908	64	1993	65	1955	77.2	53.2	65.2	0	0
06-Jun	98	1984	42	1939	60	1914	62	1987	77.0	53.2	65.1	0	0
07-Jun	95	1973	45	1924	65	1914	62	1947	76.6	53.0	64.8	0	0
08-Jun	102	1973	44	1909	63	1954	66	1979	77.5	52.3	64.9	0	0
09-Jun	102	1973	42	1913	60	1954	65	1973	77.7	52.8	65.3	0	0
10-Jun	101	1994	42	1917	64	1938	64	1994	76.7	52.5	64.6	0	0
11-Jun	97	1985	42	1912	61	1943	62	1984	77.5	52.3	64.9	0	0
12-Jun	94	1983	44	1909	61	1943	69	1984	77.1	52.6	64.9	0	0
13-Jun	99	1983	42	1923	62	1909	64	1984	76.6	52.3	64.5	1	0
14-Jun	107	1961	42	1907	62	1944	67	1984	77.5	53.0	65.3	0	0
15-Jun	102	1961	42	1907	62	1923	70	1961	78.2	53.3	65.8	0	1
16-Jun	98	1943	42	1919	64	1923	65	1961	78.7	53.1	65.9	0	1
17-Jun	99	1943	41	1910	61	1909	72	1993	80.3	53.1	66.7	0	2
18-Jun	99	1945	40	1910	64	1909	65	1993	79.8	53.2	66.5	0	2
19-Jun	107	1988	41	1908	65	1923	66	1981	79.8	54.0	66.9	0	2
20-Jun	102	1973	42	1910	68	1912	67	1981	80.0	53.4	66.7	0	2
21-Jun	101	1954	40	1910	64	1911	66	1990	80.3	54.0	67.2	0	2
22-Jun	101	1929	41	1911	67	1911	69	1981	81.2	53.7	67.5	0	2
23-Jun	100	1909	41	1908	62	1912	63	1957	80.0	54.0	67.0	0	2
24-Jun	104	1925	44	1917	66	1952	65	1995	80.3	53.9	67.1	0	2
25-Jun	105	1995	43	1917	66	1965	68	1995	80.1	54.5	67.3	0	2
26-Jun	102	1993	42	1908	68	1955	66	1995	79.8	54.0	66.9	0	2
27-Jun	102	1976	44	1908	68	1952	66	1973	79.8	53.9	66.9	0	2
28-Jun	100	1956	44	1909	63	1952	64	1956	80.0	53.7	66.9	0	2
29-Jun	102	1934	43	1909	69	1964	63	1985	80.9	54.2	67.6	0	3
30-Jun	100	1996	44	1909	71	1919	64	1934	81.2	54.2	67.7	0	3
Month	107	1988	38	1908	59	1967	72	1993	76.2	51.5	63.9	1	32

DAILY TEMPERATURE RECORDS

July	Record		Record		Lowest		Highest		Average		Average		Average		Degree Days	
	Maximum	Year	Minimum	Year	Maximum	Year	Minimum	Year	Maximum	Minimum	Temperature	Heat	Cool			
01-Jul	99	1996	43	1910	69	1975	67	1996	82.2	54.2	68.2	0	3			
02-Jul	102	1970	44	1910	69	1915	67	1991	80.7	54.9	67.8	0	3			
03-Jul	106	1931	48	1916	62	1910	70	1970	80.3	54.5	67.4	0	2			
04-Jul	103	1931	43	1909	68	1949	66	1970	80.9	54.8	67.9	0	3			
05-Jul	96	1940	45	1910	68	1955	69	1981	81.2	54.5	67.9	0	3			
06-Jul	102	1921	44	1909	70	1934	63	1957	81.3	53.9	67.6	0	3			
07-Jul	101	1921	46	1909	71	1934	63	1921	80.9	54.0	67.5	0	2			
08-Jul	98	1921	47	1916	67	1936	66	1995	81.0	54.3	67.7	0	3			
09-Jul	100	1983	47	1918	71	1930	68	1983	80.8	55.5	68.2	0	3			
10-Jul	102	1959	47	1918	69	1914	68	1992	82.3	55.1	68.7	0	4			
11-Jul	103	1913	46	1932	71	1914	67	1959	82.2	55.3	68.8	0	4			
12-Jul	98	1972	49	1918	66	1920	68	1990	81.5	55.5	68.5	0	4			
13-Jul	103	1972	45	1924	69	1920	65	1972	81.1	55.0	68.1	0	3			
14-Jul	108	1972	48	1939	72	1920	68	1972	81.5	55.7	68.6	0	4			
15-Jul	105	1972	46	1924	67	1958	66	1995	81.8	55.4	68.6	0	4			
16-Jul	100	1995	46	1909	70	1955	66	1995	81.8	55.2	68.5	0	4			
17-Jul	99	1961	44	1909	71	1919	65	1983	81.9	55.8	68.9	0	4			
18-Jul	97	1951	43	1909	55	1919	67	1983	81.4	55.9	68.7	0	4			
19-Jul	97	1917	43	1909	70	1909	64	1961	81.7	55.5	68.6	0	4			
20-Jul	99	1917	45	1909	68	1911	63	1992	82.2	55.6	68.9	0	4			
21-Jul	102	1917	47	1929	70	1911	64	1990	81.6	55.8	68.7	0	4			
22-Jul	99	1916	46	1910	74	1912	62	1960	82.4	55.6	69.0	0	4			
23-Jul	97	1907	45	1922	70	1934	62	1993	80.7	55.8	68.3	0	3			
24-Jul	96	1974	48	1909	70	1921	63	1997	80.4	55.5	68.0	0	3			
25-Jul	99	1975	47	1909	71	1946	73	1974	81.8	55.2	68.5	0	4			
26-Jul	100	1973	45	1916	72	1913	65	1974	82.0	54.9	68.5	0	3			
27-Jul	97	1923	47	1916	72	1913	65	1995	81.6	55.7	68.7	0	4			
28-Jul	100	1954	45	1916	69	1930	67	1980	80.8	55.3	68.1	0	3			
29-Jul	96	1988	47	1930	70	1929	63	1954	81.1	55.3	68.2	0	3			
30-Jul	102	1995	47	1919	68	1952	65	1977	80.5	55.6	68.1	0	3			
31-Jul	101	1993	46	1916	70	1910	68	1995	81.3	55.6	68.5	0	3			
Month	108	1972	43	1909	55	1919	73	1974	81.4	55.2	68.3	0	105			

DAILY TEMPERATURE RECORDS

August	Record		Record		Lowest		Highest		Average	Average	Average	Degree	Days
	Maximum	Year	Minimum	Year	Maximum	Year	Minimum	Year	Maximum	Minimum	Temperature	Heat	Cool
01-Aug	105	1993	46	1916	71	1927	67	1995	81.7	55.0	68.4	0	3
02-Aug	102	1946	46	1916	68	1953	70	1993	81.2	55.6	68.4	0	3
03-Aug	95	1955	48	1915	71	1930	64	1947	81.0	55.2	68.1	0	3
04-Aug	94	1947	46	1918	71	1911	63	1978	81.3	55.0	68.2	0	3
05-Aug	96	1997	45	1909	70	1911	64	1993	82.2	54.5	68.4	0	3
06-Aug	102	1913	46	1910	73	1911	65	1961	82.7	55.1	68.9	0	4
07-Aug	96	1997	45	1985	70	1945	66	1961	81.2	55.2	68.2	0	3
08-Aug	98	1990	46	1985	71	1911	67	1990	81.3	55.1	68.2	0	3
09-Aug	99	1970	47	1922	70	1934	69	1990	81.0	55.7	68.4	0	3
10-Aug	96	1940	45	1985	70	1909	65	1992	81.5	55.4	68.5	0	3
11-Aug	100	1937	45	1919	68	1921	65	1997	80.8	55.1	68.0	0	3
12-Aug	100	1996	44	1911	69	1945	65	1996	80.8	54.9	67.9	0	3
13-Aug	100	1996	45	1911	69	1954	67	1996	80.4	55.2	67.8	0	3
14-Aug	95	1983	46	1911	70	1954	70	1991	80.4	55.5	68.0	0	3
15-Aug	99	1983	43	1911	69	1949	66	1983	80.9	54.8	67.9	0	3
16-Aug	99	1983	42	1911	72	1923	65	1984	80.7	54.7	67.7	0	3
17-Aug	99	1939	45	1911	69	1931	68	1984	80.5	55.2	67.9	0	3
18-Aug	97	1934	44	1916	70	1976	67	1984	80.7	55.2	68.0	0	3
19-Aug	98	1950	45	1916	70	1914	63	1968	80.8	54.7	67.8	0	3
20-Aug	98	1964	44	1911	66	1989	67	1961	80.6	55.1	67.9	0	3
21-Aug	92	1959	44	1910	68	1989	64	1990	80.2	54.7	67.5	0	2
22-Aug	93	1993	45	1909	70	1908	68	1959	80.0	54.9	67.5	0	2
23-Aug	98	1931	43	1909	71	1915	67	1983	80.4	54.4	67.4	0	2
24-Aug	99	1931	42	1989	70	1928	67	1997	81.1	54.7	67.9	0	3
25-Aug	97	1923	42	1989	71	1954	63	1971	80.3	54.1	67.2	0	2
26-Aug	97	1944	42	1989	71	1933	65	1935	79.8	54.6	67.2	0	2
27-Aug	99	1993	43	1921	70	1946	64	1935	80.1	54.7	67.4	0	2
28-Aug	97	1993	44	1985	67	1911	65	1993	80.1	54.9	67.5	0	3
29-Aug	99	1968	44	1912	70	1953	63	1977	80.5	54.5	67.5	0	3
30-Aug	98	1968	39	1984	70	1974	64	1979	80.4	54.0	67.2	0	2
31-Aug	95	1943	43	1989	67	1907	62	1968	80.4	54.7	67.6	0	3
Month	105	1993	39	1984	66	1989	70	1993	80.8	54.9	67.9	0	87

DAILY TEMPERATURE RECORDS

September	Record		Record		Lowest		Highest		Average		Average		Average		Degree Days	
	Maximum	Year	Minimum	Year	Maximum	Year	Minimum	Year	Maximum	Minimum	Temperature	Heat	Cool			
01-Sep	101	1950	43	1989	66	1985	64	1952	80.8	54.9	67.9	0	3			
02-Sep	102	1950	41	1984	68	1984	68	1952	80.4	54.4	67.4	0	2			
03-Sep	99	1950	43	1984	69	1912	64	1950	78.6	54.1	66.4	0	1			
04-Sep	98	1950	44	1911	64	1989	73	1950	78.5	54.6	66.6	0	2			
05-Sep	98	1923	44	1984	71	1926	65	1997	79.7	54.1	66.9	0	2			
06-Sep	100	1923	41	1986	67	1912	63	1958	80.0	54.0	67.0	0	2			
07-Sep	101	1987	39	1984	62	1920	67	1958	79.8	54.2	67.0	0	2			
08-Sep	98	1936	42	1985	68	1920	65	1958	79.9	53.8	66.9	0	2			
09-Sep	106	1944	36	1985	68	1928	67	1944	80.1	53.8	67.0	0	2			
10-Sep	95	1914	33	1985	67	1952	68	1976	79.3	53.8	66.6	0	2			
11-Sep	100	1979	34	1985	69	1952	65	1997	78.7	53.6	66.2	0	1			
12-Sep	101	1979	36	1985	67	1910	66	1953	78.2	52.8	65.5	0	1			
13-Sep	102	1971	40	1907	66	1939	67	1953	78.1	52.7	65.4	0	0			
14-Sep	104	1971	40	1988	67	1988	65	1953	78.3	52.8	65.6	0	1			
15-Sep	102	1971	38	1985	65	1988	67	1971	79.0	53.3	66.2	0	1			
16-Sep	103	1913	33	1985	65	1908	62	1951	78.5	53.6	66.1	0	1			
17-Sep	102	1913	39	1985	65	1921	63	1913	78.3	54.0	66.2	0	1			
18-Sep	100	1913	37	1985	69	1947	65	1956	78.5	53.2	65.9	0	1			
19-Sep	97	1995	37	1985	69	1956	68	1939	78.5	52.5	65.5	0	1			
20-Sep	100	1939	36	1984	70	1948	64	1939	79.6	52.3	66.0	0	1			
21-Sep	101	1928	35	1989	65	1985	69	1939	79.4	52.2	65.8	0	1			
22-Sep	101	1939	35	1987	66	1916	71	1939	77.9	52.3	65.1	0	0			
23-Sep	100	1939	37	1984	62	1985	69	1939	77.9	52.5	65.2	0	0			
24-Sep	98	1964	34	1984	65	1911	65	1997	77.5	52.2	64.9	0	0			
25-Sep	97	1952	38	1988	61	1909	67	1997	77.4	52.9	65.2	0	0			
26-Sep	98	1963	39	1988	67	1988	64	1963	77.7	52.8	65.3	0	0			
27-Sep	98	1921	37	1984	62	1919	66	1957	77.0	52.5	64.8	0	0			
28-Sep	98	1921	36	1986	63	1988	63	1958	77.8	52.2	65.0	0	0			
29-Sep	96	1997	38	1986	65	1919	64	1997	78.0	51.1	64.6	0	0			
30-Sep	93	1952	39	1925	61	1930	61	1966	77.6	51.6	64.6	0	0			
Month	106	1944	44	1985	61	1930	73	1950	78.7	53.2	66.0	0	30			

DAILY TEMPERATURE RECORDS

October	Record		Record		Lowest		Highest		Average	Average	Average	Degree Days	
	Maximum	Year	Minimum	Year	Maximum	Year	Minimum	Year	Maximum	Minimum	Temperature	Heat	Cool
01-Oct	97	1980	40	1989	59	1916	65	1992	74.8	52.5	63.7	1	0
02-Oct	96	1917	35	1984	63	1916	62	1966	75.5	51.6	63.6	1	0
03-Oct	97	1980	40	1908	60	1916	61	1948	76.1	51.4	63.8	1	0
04-Oct	95	1961	41	1931	60	1916	62	1980	76.5	50.9	63.7	1	0
05-Oct	95	1933	34	1989	59	1987	63	1990	76.4	50.5	63.5	2	0
06-Oct	95	1930	36	1989	63	1916	63	1960	76.0	50.8	63.4	2	0
07-Oct	94	1996	33	1989	63	1932	61	1959	76.4	49.9	63.1	2	0
08-Oct	97	1996	36	1989	59	1973	63	1996	75.7	50.1	62.9	2	0
09-Oct	96	1996	29	1985	63	1924	65	1996	75.7	50.2	62.9	2	0
10-Oct	96	1991	30	1985	60	1924	60	1962	74.4	50.3	62.4	3	0
11-Oct	92	1959	32	1985	58	1982	64	1991	74.0	50.2	62.1	3	0
12-Oct	90	1939	35	1985	52	1982	61	1962	74.4	49.7	62.1	3	0
13-Oct	91	1978	33	1985	52	1985	62	1979	74.9	49.6	62.2	3	0
14-Oct	91	1959	35	1980	51	1985	63	1979	74.0	49.4	61.7	3	0
15-Oct	90	1954	35	1985	53	1985	64	1979	72.5	49.7	61.1	4	0
16-Oct	91	1933	34	1982	56	1985	62	1936	72.1	49.4	60.8	4	0
17-Oct	90	1933	33	1982	56	1916	60	1950	72.8	48.5	60.7	4	0
18-Oct	89	1911	33	1985	57	1982	59	1945	73.3	48.3	60.8	4	0
19-Oct	91	1913	33	1985	55	1985	62	1979	73.3	48.5	60.9	4	0
20-Oct	91	1991	27	1988	58	1982	62	1992	73.0	48.0	60.5	5	0
21-Oct	90	1959	30	1984	55	1985	61	1992	72.2	47.9	60.1	5	0
22-Oct	90	1929	31	1984	57	1985	61	1959	71.8	48.1	60.0	5	0
23-Oct	89	1965	29	1988	52	1985	60	1959	71.3	47.3	59.3	6	0
24-Oct	85	1909	31	1988	52	1985	60	1957	71.5	47.4	59.5	6	0
25-Oct	88	1965	33	1984	54	1985	60	1957	72.3	48.2	60.3	5	0
26-Oct	87	1993	32	1987	55	1985	60	1957	70.9	47.6	59.2	6	0
27-Oct	86	1914	31	1987	56	1985	60	1992	69.9	47.2	58.6	6	0
28-Oct	85	1913	32	1988	55	1984	60	1967	70.1	47.2	58.6	6	0
29-Oct	86	1939	34	1984	58	1984	58	1933	69.5	47.3	58.4	7	0
30-Oct	88	1939	30	1984	57	1935	59	1944	68.6	47.0	57.8	7	0
31-Oct	82	1949	31	1984	57	1984	60	1997	68.7	46.2	57.4	8	0
Month	97	1996	27	1988	51	1985	65	1996	73.2	49.1	61.1	121	0

DAILY TEMPERATURE RECORDS

November	Record		Record		Lowest		Highest		Average	Average	Average	Degree Days	
	Maximum	Year	Minimum	Year	Maximum	Year	Minimum	Year	Maximum	Minimum	Temperature	Heat	Cool
01-Nov	84	1962	32	1984	56	1984	60	1997	68.9	46.2	57.6	7	0
02-Nov	85	1967	32	1984	50	1935	58	1941	69.1	46.1	57.6	7	0
03-Nov	85	1950	36	1920	54	1935	61	1941	69.4	45.8	57.6	7	0
04-Nov	85	1921	31	1935	55	1982	58	1944	68.9	45.7	57.3	8	0
05-Nov	82	1921	31	1935	55	1984	59	1970	68.2	46.2	57.2	8	0
06-Nov	80	1923	33	1925	55	1983	58	1912	67.6	45.3	56.5	9	0
07-Nov	84	1926	33	1986	55	1920	58	1927	68.4	45.4	56.9	8	0
08-Nov	84	1955	32	1919	56	1915	60	1927	67.8	45.7	56.8	8	0
09-Nov	80	1956	31	1988	55	1951	58	1991	66.8	45.5	56.2	9	0
10-Nov	84	1955	32	1915	54	1920	58	1953	65.7	45.7	55.7	9	0
11-Nov	80	1930	29	1984	54	1911	58	1973	65.6	44.9	55.3	10	0
12-Nov	78	1933	29	1911	51	1985	58	1981	65.0	44.8	54.9	10	0
13-Nov	80	1933	30	1915	47	1955	58	1981	64.3	43.7	54.0	11	0
14-Nov	77	1940	27	1916	50	1986	58	1967	63.5	44.0	53.8	11	0
15-Nov	77	1940	28	1916	50	1986	58	1981	63.7	44.2	54.0	11	0
16-Nov	76	1919	21	1976	51	1987	62	1981	63.1	43.8	53.5	12	0
17-Nov	84	1932	30	1916	50	1984	61	1932	64.4	44.2	54.3	11	0
18-Nov	82	1932	29	1964	51	1984	60	1950	64.5	43.6	54.1	11	0
19-Nov	79	1936	30	1921	53	1977	60	1950	64.2	43.3	53.7	11	0
20-Nov	78	1926	29	1964	54	1984	64	1950	64.3	43.0	53.7	11	0
21-Nov	79	1959	31	1964	53	1918	63	1950	63.2	43.5	53.4	12	0
22-Nov	75	1924	31	1911	50	1988	60	1926	63.3	43.1	53.2	12	0
23-Nov	77	1939	28	1934	52	1955	60	1926	63.2	42.2	52.7	12	0
24-Nov	79	1959	28	1934	48	1983	57	1953	63.0	42.1	52.6	12	0
25-Nov	78	1959	31	1911	51	1908	57	1970	62.5	42.2	52.4	13	0
26-Nov	77	1914	33	1910	46	1984	57	1983	62.9	42.6	52.8	12	0
27-Nov	73	1923	31	1909	48	1984	56	1932	61.6	41.8	51.7	13	0
28-Nov	74	1911	30	1908	48	1988	58	1949	62.4	41.1	51.8	13	0
29-Nov	72	1959	30	1922	44	1988	54	1966	61.1	41.0	51.1	14	0
30-Nov	71	1956	31	1931	44	1988	54	1921	61.0	42.1	51.6	13	0
Month	85	1967	21	1976	44	1988	64	1950	64.9	44.0	54.5	315	0

DAILY TEMPERATURE RECORDS

December	Record		Record		Lowest		Highest		Average		Average		Average		Degree Days	
	Maximum	Year	Minimum	Year	Maximum	Year	Minimum	Year	Maximum	Minimum	Temperature	Heat	Cool			
01-Dec	74	1959	27	1988	45	1984	57	1951	60.8	42.9	51.9	13	0			
02-Dec	75	1958	26	1988	52	1919	58	1941	60.8	41.8	51.3	14	0			
03-Dec	75	1958	29	1909	48	1961	57	1962	60.7	41.4	51.1	14	0			
04-Dec	75	1958	26	1909	47	1909	55	1946	60.4	41.5	51.0	14	0			
05-Dec	73	1925	29	1972	47	1987	58	1995	59.4	41.9	50.7	14	0			
06-Dec	75	1925	31	1982	46	1909	55	1995	59.3	41.2	50.3	15	0			
07-Dec	76	1938	30	1927	47	1908	56	1966	59.5	41.9	50.7	14	0			
08-Dec	70	1925	28	1916	46	1965	58	1950	59.5	41.2	50.4	15	0			
09-Dec	70	1940	26	1972	38	1972	58	1939	58.9	41.4	50.2	15	0			
10-Dec	69	1926	24	1972	40	1972	56	1937	59.3	41.8	50.6	14	0			
11-Dec	74	1958	23	1972	35	1932	56	1986	59.4	41.9	50.7	14	0			
12-Dec	79	1958	20	1932	44	1932	58	1929	58.8	40.6	49.7	15	0			
13-Dec	70	1911	21	1932	46	1932	58	1929	58.7	40.1	49.4	16	0			
14-Dec	73	1958	25	1932	46	1918	57	1929	57.5	39.9	48.7	16	0			
15-Dec	68	1917	25	1932	43	1972	60	1962	57.0	40.4	48.7	16	0			
16-Dec	68	1958	27	1965	45	1972	59	1985	57.9	39.5	48.7	16	0			
17-Dec	72	1958	26	1965	47	1924	55	1940	58.1	40.6	49.4	16	0			
18-Dec	69	1937	25	1908	47	1924	55	1929	57.6	40.8	49.2	16	0			
19-Dec	70	1950	23	1924	46	1924	57	1969	57.6	40.3	49.0	16	0			
20-Dec	71	1929	26	1908	43	1990	58	1969	57.2	40.3	48.8	16	0			
21-Dec	69	1929	25	1968	38	1990	58	1955	56.3	40.8	48.6	16	0			
22-Dec	67	1988	19	1990	38	1990	59	1955	56.4	40.3	48.4	17	0			
23-Dec	67	1915	19	1990	42	1990	59	1964	56.7	40.2	48.5	17	0			
24-Dec	67	1956	23	1990	45	1907	59	1964	56.5	40.2	48.4	17	0			
25-Dec	69	1967	24	1924	45	1934	55	1958	56.0	39.9	48.0	17	0			
26-Dec	74	1967	22	1924	47	1908	55	1985	56.8	38.9	47.9	17	0			
27-Dec	73	1967	26	1912	44	1908	54	1945	57.5	40.4	49.0	16	0			
28-Dec	71	1967	27	1966	45	1908	57	1945	57.2	40.5	48.9	16	0			
29-Dec	69	1967	26	1930	46	1915	56	1986	56.9	40.6	48.8	16	0			
30-Dec	76	1987	27	1915	45	1955	56	1996	57.3	40.6	49.0	16	0			
31-Dec	70	1958	23	1910	43	1946	59	1996	56.4	40.4	48.4	17	0			
Month	79	1958	19	1990	35	1932	60	1962	58.1	40.8	49.5	481	0			

DAILY TEMPERATURE RECORDS

Ten Coldest Days																			
17	9	Jan	1920																
	10	Jan	1920																
19	22	Dec	1990																
	23	Dec	1990																
20	12	Dec	1932																
21	13	Dec	1932																
22	17	Jan	1917																
	18	Jan	1917																
	1	Jan	1919																
	26	Dec	1924																
	9	Jan	1937																
Longest Cold Periods																			
Consecutive Days	Dates			Temperatures															
32 or below																			
	14	20 Dec 1990-1 Jan 1991		32	29	19	19	23	25	29	30	31	28	27	28	28	30		
	10	30 Dec 1918-8 Jan 1919		28	27	22	25	24	26	27	27	28	29						
		15 - 24 Dec 1928		30	28	28	29	29	28	28	28	27	30						
	9	10 - 18 Dec 1916		31	31	30	29	31	31	31	30	32							
	8	18 - 25 Jan 1922		31	25	24	23	24	26	27	30								
		19 - 26 Dec 1930		32	32	29	27	25	24	30	27								
		9 - 16 Dec 1932		32	29	24	20	21	26	25	31								
		8 - 15 Dec 1972		31	26	24	23	27	28	26	32								
25 or below																			
	4	19 - 22 Jan 1922		25	24	23	24												
		22 - 25 Dec 1990		19	19	23	25												
	3	1 - 3 Jan 1919		22	25	24													
		11 - 13 Dec 1932		24	20	21													
		21 - 23 Jan 1937		24	25	25													

DAILY TEMPERATURE RECORDS

Ten Hottest Days										
108	14	Jul	1972							
107	14	Jun	1961							
	19	Jun	1988							
106	3	Jul	1931							
	9	Sep	1944							
	2	Jun	1960							
105	15	Jul	1972							
	1	Aug	1993							
	25	Jun	1995							
104	24	Jun	1925							
	14	Sep	1971							
	25	Jun	1993							
Longest Hot Periods										
Consecutive Days		Dates		Temperatures						
100 or above										
	4	20 - 23 Sep 1939		100	101	101	100			
	3	16 - 18 Sep 1913		103	102	100				
		22 - 24 Jun 192		101	100	100				
		13 - 15 Sep 1971		102	104	102				
		13 - 15 Jul 1972		103	108	105				
		11 - 13 Sep 1979		100	101	100				
		24 - 26 Jun 199		100	104	102				
90 or above										
	8	16 - 23 Sep 1939		91	92	94	90	100	101	101
		15 - 22 Jun 198		95	95	91	92	97	95	97
		9 - 16 Aug 1996		95	93	91	100	100	91	92
	7	23 - 29 Jun 197		98	101	100	97	102	100	97
		1 - 6 Jun 1996		99	100	100	93	95	94	90
	6	20 - 25 Jun 192		96	99	101	100	100	92	
		22 - 27 Aug 1931		91	98	99	92	94	90	
		12 - 17 Jul 1935		93	92	95	91	95	97	
		22 - 27 Jul 1975		91	90	92	99	98	93	

MONTHLY RAINFALL DATA

Monthly Total Rainfall at San Jose														
1874 to 1998														
Rainfall	Season	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season Total
	1874							2.61	0.77	2.83	0.87	0.21	0.00	
1874	- 1875	0.00	0.00	0.10	1.81	1.91	0.08	2.75	0.41	0.39	0.00	0.00	0.45	7.90
1875	- 1876	0.00	0.00	0.00	0.00	6.10	2.12	4.08	3.41	3.11	0.41	0.25	0.00	19.48
1876	- 1877	0.00	0.00	0.11	1.17	0.01	0.00	2.23	0.48	0.78	0.00	0.05	0.00	4.83
1877	- 1878	0.00	0.00	0.00	0.37	0.85	1.87	5.53	6.94	2.22	1.48	0.02	0.00	19.28
1878	- 1879	0.00	0.00	0.48	0.80	0.76	0.97	1.48	3.18	5.85	1.24	1.58	0.06	16.40
1879	- 1880	0.00	0.00	0.00	0.87	1.79	2.99	1.52	1.34	0.96	3.66	0.67	0.00	13.80
1880	- 1881	0.00	0.00	0.00	0.00	0.49	5.60	2.12	2.04	0.80	1.28	0.00	0.12	12.44
1881	- 1882	0.00	0.00	0.02	0.45	0.88	1.83	1.17	1.49	4.26	1.10	0.55	0.00	11.75
1882	- 1883	0.00	0.00	0.04	0.87	1.32	0.82	1.86	0.94	2.70	0.66	2.18	0.00	11.39
1883	- 1884	0.00	0.00	0.09	0.67	0.28	0.37	3.18	3.68	6.23	3.38	0.05	2.15	20.08
1884	- 1885	0.00	0.00	0.08	1.50	0.06	3.90	1.83	0.18	0.86	2.75	0.11	0.00	11.27
1885	- 1886	0.00	0.00	0.00	0.06	7.39	2.11	3.59	1.12	1.89	4.47	0.00	0.00	20.63
1886	- 1887	0.00	0.00	0.00	0.49	0.73	0.71	0.68	6.81	0.63	1.28	0.00	0.00	11.33
1887	- 1888	0.02	0.00	0.61	0.03	0.70	2.53	3.06	1.09	3.00	0.31	0.60	0.22	12.17
1888	- 1889	0.00	0.00	0.60	0.00	3.88	2.44	0.50	0.70	5.80	0.79	0.96	0.04	15.71
1889	- 1890	0.00	0.00	0.00	4.48	1.73	10.55	6.52	3.64	2.08	0.55	0.75	0.00	30.30
1890	- 1891	0.00	0.00	0.05	0.00	0.05	2.40	0.55	5.27	2.46	1.79	0.26	0.05	12.89
1891	- 1892	0.00	0.00	0.37	0.08	0.46	5.84	1.11	1.60	4.75	0.65	1.60	0.05	16.51
1892	- 1893	0.00	0.00	0.00	1.00	4.00	7.77	2.95	2.68	5.12	1.35	0.30	0.00	25.17
1893	- 1894	0.00	0.00	0.00	0.00	0.81	1.69	4.73	2.61	0.69	0.63	1.36	0.40	12.92
1894	- 1895	0.00	0.00	1.08	1.32	0.55	7.80	6.28	1.42	1.46	2.05	1.36	0.00	23.32
1895	- 1896	0.00	0.00	0.05	0.83	1.08	0.84	5.17	0.27	2.22	2.79	0.44	0.00	13.69
1896	- 1897	0.01	0.74	0.32	1.30	2.82	2.55	1.68	3.43	2.64	0.91	0.16	0.00	16.56
1897	- 1898	0.00	0.00	0.21	1.01	0.37	1.20	0.93	1.93	0.52	0.20	0.44	0.06	6.87
1898	- 1899	0.00	0.00	1.13	0.61	0.45	0.44	1.78	0.21	4.17	0.48	0.65	0.00	9.92
1899	- 1900	0.00	0.00	0.00	3.26	2.70	1.43	2.05	0.44	1.36	1.66	0.96	0.01	13.87
1900	- 1901	0.02	0.00	0.17	0.62	4.36	1.32	3.98	5.47	0.75	2.37	0.82	0.00	19.87
1901	- 1902	0.00	0.00	0.44	1.00	1.06	0.43	0.81	4.42	2.65	1.29	0.88	0.00	12.98
1902	- 1903	0.00	0.00	0.00	0.95	2.18	0.92	2.74	1.27	4.99	0.84	0.00	0.00	13.89
1903	- 1904	0.00	0.00	0.00	0.12	0.99	0.34	1.28	3.01	2.73	1.74	0.26	0.00	10.46
1904	- 1905	0.00	0.25	1.94	1.43	1.20	2.28	2.70	2.65	2.73	1.01	1.77	0.00	17.96
1905	- 1906	0.00	0.00	0.00	0.00	2.17	1.23	2.86	2.31	4.44	0.90	0.75	0.43	15.09
1906	- 1907	0.00	0.00	0.13	0.01	0.98	6.39	4.61	1.88	7.75	0.46	0.08	0.42	22.72
1907	- 1908	0.00	0.00	0.06	0.98	0.13	3.65	2.63	2.46	1.14	0.23	0.67	0.01	11.96
1908	- 1909	0.00	0.00	0.09	0.19	1.11	1.54	7.69	4.87	2.77	0.00	0.00	0.05	18.31
1909	- 1910	0.00	0.00	0.75	0.72	1.27	5.41	2.31	0.83	2.84	0.41	0.00	0.02	14.56
1910	- 1911	0.00	0.00	0.09	0.20	0.28	0.68	12.38	2.03	6.26	0.45	0.21	0.07	22.65
1911	- 1912	0.00	0.00	0.00	0.81	0.18	2.03	1.36	0.30	2.80	1.95	0.70	0.46	10.59
1912	- 1913	0.00	0.00	0.71	0.21	0.29	0.43	2.29	0.09	1.17	0.38	0.77	0.01	6.35
1913	- 1914	0.09	0.08	0.00	0.02	4.10	3.00	6.23	3.94	0.90	0.65	0.19	0.25	19.45
1914	- 1915	0.00	0.00	0.00	0.50	1.36	3.73	4.85	7.02	1.49	1.07	2.69	0.00	22.70
1915	- 1916	0.00	0.04	0.00	0.00	0.19	4.37	8.71	1.83	1.10	0.06	0.01	0.00	16.31
1916	- 1917	0.00	0.01	0.78	0.84	0.41	3.48	0.98	4.88	0.77	0.26	0.22	0.00	12.63
1917	- 1918	0.00	0.00	0.01	0.00	0.54	0.55	0.70	2.63	4.48	0.45	0.00	0.00	9.36
1918	- 1919	0.00	0.00	6.33	0.15	2.24	1.28	1.06	4.87	2.87	0.06	0.01	0.00	18.87
1919	- 1920	0.00	0.01	0.25	0.28	0.09	2.48	0.10	1.04	3.43	0.92	0.00	0.21	8.81

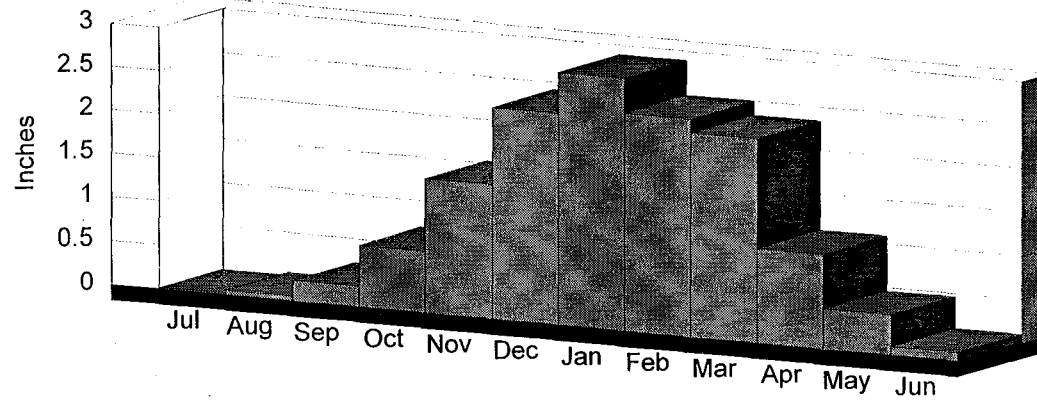
MONTHLY RAINFALL DATA

Rainfall		Monthly Total Rainfall at San Jose											Season	
Season		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
1920 - 1921		0.00	0.00	0.02	1.71	1.84	3.58	4.75	1.10	0.80	0.40	0.82	0.00	15.02
1921 - 1922		0.00	0.00	0.21	0.21	1.65	4.66	2.46	3.01	1.74	0.32	0.50	0.01	14.77
1922 - 1923		0.00	0.00	0.00	1.55	2.72	4.68	1.93	1.02	0.31	1.52	0.02	0.10	13.85
1923 - 1924		0.00	0.01	0.62	0.29	0.30	0.71	1.70	0.62	1.87	0.38	0.05	0.00	6.55
1924 - 1925		0.00	0.00	0.00	1.72	1.25	1.92	0.86	3.09	1.88	1.55	1.96	0.01	14.25
1925 - 1926		0.02	0.00	0.01	0.48	0.96	1.33	3.11	5.35	0.12	2.88	0.21	0.00	14.47
1926 - 1927		0.00	0.00	0.00	0.31	3.44	1.17	2.07	4.01	1.58	1.03	0.08	0.19	13.88
1927 - 1928		0.00	0.00	0.02	0.83	1.25	2.01	0.98	1.78	2.12	0.96	0.15	0.01	10.11
1928 - 1929		0.00	0.00	0.00	0.01	2.47	2.40	0.86	0.61	1.31	0.92	0.11	1.45	10.14
1929 - 1930		0.00	0.00	0.00	0.00	0.00	0.78	3.49	1.86	2.93	0.76	1.01	0.00	10.83
1930 - 1931		0.00	0.01	0.05	0.23	0.73	0.49	3.56	1.20	0.54	0.40	1.08	0.07	8.36
1931 - 1932		0.00	0.00	0.00	0.10	1.79	5.57	2.28	2.53	0.45	0.20	0.48	0.00	13.40
1932 - 1933		0.00	0.00	0.00	0.00	0.36	2.02	4.12	0.40	1.47	0.15	0.37	0.00	8.89
1933 - 1934		0.00	0.00	0.01	0.78	0.00	3.05	0.41	2.60	0.00	0.34	1.23	0.33	8.75
1934 - 1935		0.00	0.00	0.23	0.52	2.19	2.78	3.65	0.81	2.62	3.38	0.00	0.00	16.18
1935 - 1936		0.00	0.54	0.00	0.99	0.11	1.05	1.50	5.74	0.73	0.88	0.75	0.12	12.41
1936 - 1937		0.03	0.00	0.00	0.83	0.01	3.08	2.69	3.45	5.97	0.74	0.03	0.10	16.93
1937 - 1938		0.00	0.00	0.00	0.62	1.27	2.57	4.13	5.46	3.40	1.12	0.00	0.00	18.57
1938 - 1939		0.00	0.00	0.18	1.12	1.21	1.31	2.47	1.49	2.15	0.45	0.29	0.00	10.66
1939 - 1940		0.00	0.00	0.28	0.88	0.17	0.55	4.81	6.15	3.04	0.47	0.10	0.00	16.45
1940 - 1941		0.00	0.00	0.18	0.31	0.59	5.01	3.54	5.05	3.16	3.20	0.36	0.02	21.43
1941 - 1942		0.00	0.01	0.00	0.64	0.37	4.93	3.95	1.48	1.84	2.79	0.48	0.01	16.50
1942 - 1943		0.00	0.00	0.07	1.01	1.19	1.23	4.02	1.82	2.71	1.13	0.00	0.02	13.20
1943 - 1944		0.00	0.00	0.00	0.25	0.37	0.97	1.98	5.90	0.78	0.90	0.28	0.04	11.47
1944 - 1945		0.00	0.00	0.00	1.77	2.76	2.05	0.37	2.39	2.49	0.22	0.28	0.10	12.43
1945 - 1946		0.00	0.01	0.00	1.19	1.19	3.95	0.81	1.72	1.49	0.01	0.86	0.00	11.23
1946 - 1947		0.00	0.00	0.04	0.02	1.76	2.30	0.62	1.57	1.76	0.51	0.22	0.24	9.04
1947 - 1948		0.00	0.00	0.00	1.29	0.81	0.72	0.16	1.15	1.97	3.19	0.56	0.04	9.89
1948 - 1949		0.00	0.00	0.00	0.38	0.09	3.56	0.58	1.83	4.61	0.00	0.43	0.00	11.48
1949 - 1950		0.01	0.10	0.00	0.25	0.94	1.08	3.20	0.84	0.98	0.75	0.16	0.00	8.31
1950 - 1951		0.00	0.00	0.11	1.61	3.20	3.85	1.87	1.80	0.50	0.53	0.53	0.01	14.02
1951 - 1952		0.00	0.00	0.22	0.55	2.14	4.06	6.34	0.92	4.16	1.26	0.08	0.02	19.75
1952 - 1953		0.04	0.00	0.00	0.01	1.42	4.56	1.40	0.02	0.96	0.75	0.38	0.08	9.63
1953 - 1954		0.00	0.09	0.00	0.20	1.74	0.50	2.21	1.72	2.99	0.39	0.12	0.12	10.07
1954 - 1955		0.00	0.00	0.00	0.00	1.32	2.96	4.13	1.53	0.05	1.12	0.74	0.00	11.85
1955 - 1956		0.00	0.00	0.00	0.01	1.06	9.26	4.66	0.87	0.07	1.01	1.15	0.00	18.09
1956 - 1957		0.00	0.00	0.45	0.52	0.00	0.47	2.79	2.72	0.82	0.94	1.21	0.12	10.04
1957 - 1958		0.00	0.00	0.27	0.92	0.22	2.75	2.91	5.39	4.83	3.68	0.53	0.41	21.92
1958 - 1959		0.00	0.03	0.04	0.01	0.23	0.60	3.05	4.95	0.25	0.60	0.01	0.00	9.77
1959 - 1960		0.00	0.00	2.04	0.00	0.00	0.63	2.91	3.27	0.48	0.80	0.28	0.00	10.41
1960 - 1961		0.02	0.00	0.00	0.05	2.87	1.29	1.36	0.80	2.03	0.76	0.59	0.12	9.89
1961 - 1962		0.00	0.04	0.14	0.06	2.63	1.28	0.81	5.61	1.95	0.10	0.00	0.00	12.62
1962 - 1963		0.00	0.00	0.00	4.59	0.28	2.00	4.00	2.23	3.53	3.08	0.52	0.02	20.25
1963 - 1964		0.00	0.00	0.25	1.17	3.01	0.12	3.38	0.23	1.14	0.21	0.38	0.56	10.45
1964 - 1965		0.00	0.10	0.00	0.96	2.69	5.00	2.13	0.48	1.74	1.93	0.00	0.00	15.03
1965 - 1966		0.00	0.16	0.00	0.25	3.98	3.20	1.19	0.98	0.36	0.37	0.06	0.02	10.57
1966 - 1967		0.21	0.00	0.19	0.00	3.05	2.17	4.87	0.14	5.14	3.89	0.03	0.31	20.00
1967 - 1968		0.00	0.00	0.02	0.19	1.27	2.15	5.37	0.77	2.62	0.57	0.18	0.00	13.14
1968 - 1969		0.00	1.96	0.00	0.30	2.02	1.85	5.56	6.63	1.07	1.70	0.03	0.00	21.12
1969 - 1970		0.00	0.00	0.14	0.62	0.93	1.57	4.02	1.45	2.26	0.21	0.02	0.10	11.31

MONTHLY RAINFALL DATA

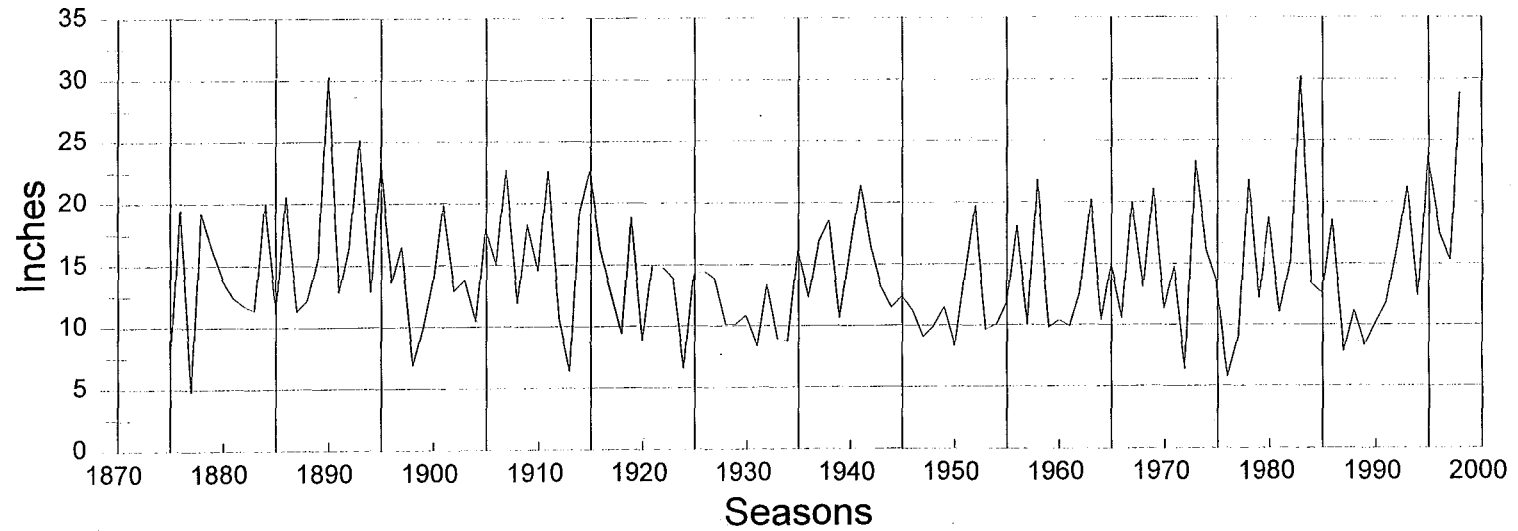
Rainfall		Monthly Total Rainfall at San Jose											Season	
Season		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
1970 - 1971		0.00	0.00	0.00	0.35	6.18	3.93	0.91	0.54	1.56	1.24	0.08	0.00	14.79
1971 - 1972		0.00	0.01	0.12	0.00	0.70	3.29	1.21	0.33	0.07	0.51	0.00	0.14	6.39
1972 - 1973		0.00	0.00	0.60	2.19	5.48	1.18	5.12	5.97	2.75	0.05	0.01	0.00	23.35
1973 - 1974		0.00	0.00	0.04	2.22	2.79	2.67	2.51	0.82	3.30	1.73	0.00	0.08	16.16
1974 - 1975		0.18	0.00	0.00	1.11	0.39	2.02	0.84	3.08	4.51	1.32	0.01	0.04	13.50
1975 - 1976		0.15	0.68	0.01	1.30	0.15	0.26	0.32	1.26	0.95	0.62	0.00	0.07	5.77
1976 - 1977		0.00	0.71	1.03	0.54	0.93	0.80	0.76	0.55	1.92	0.03	1.70	0.01	8.98
1977 - 1978		0.08	0.00	0.58	0.21	0.78	2.34	7.07	2.95	4.55	3.30	0.00	0.00	21.85
1978 - 1979		0.00	0.00	0.02	0.00	1.49	0.42	3.67	3.21	2.23	1.06	0.10	0.00	12.19
1979 - 1980		0.07	0.00	0.00	1.63	1.29	3.30	2.62	5.80	2.06	1.89	0.13	0.00	18.79
1980 - 1981		0.75	0.00	0.00	0.07	0.15	1.44	3.71	1.30	3.13	0.26	0.20	0.00	11.01
1981 - 1982		0.00	0.00	0.02	1.70	3.77	1.54	4.46	1.69	0.00	1.90	0.00	0.15	15.23
1982 - 1983		0.00	0.01	1.04	1.49	3.53	1.99	7.41	4.33	6.40	3.90	0.15	0.00	30.25
1983 - 1984		0.00	0.02	0.49	0.78	5.26	3.83	0.17	1.44	0.88	0.56	0.00	0.01	13.44
1984 - 1985		0.00	0.00	0.02	1.75	3.94	1.73	0.74	0.76	2.98	0.48	0.23	0.00	12.63
1985 - 1986		0.13	0.00	0.35	0.98	2.47	1.40	2.41	6.05	3.99	0.66	0.16	0.00	18.60
1986 - 1987		0.00	0.00	1.02	0.08	0.17	0.85	1.60	2.10	1.84	0.14	0.00	0.00	7.80
1987 - 1988		0.00	0.00	0.00	0.93	1.65	3.31	2.08	0.62	0.06	1.82	0.66	0.01	11.14
1988 - 1989		0.00	0.00	0.00	0.06	1.42	2.14	1.06	1.07	1.91	0.57	0.09	0.00	8.32
1989 - 1990		0.00	0.00	0.83	1.33	0.80	0.04	1.93	1.61	0.89	0.22	2.38	0.00	10.03
1990 - 1991		0.15	0.00	0.24	0.25	0.24	2.03	0.18	2.22	6.17	0.18	0.15	0.06	11.87
1991 - 1992		0.00	0.04	0.12	0.85	0.43	2.43	1.73	6.59	3.37	0.42	0.00	0.25	16.23
1992 - 1993		0.00	0.00	0.00	0.66	0.05	4.51	6.98	4.71	2.81	0.54	0.47	0.54	21.27
1993 - 1994		0.00	0.00	0.00	0.67	2.17	1.99	1.33	3.03	0.44	1.47	1.21	0.01	12.32
1994 - 1995		0.00	0.00	0.07	0.27	2.37	1.76	8.66	0.53	6.85	1.06	1.27	0.84	23.68
1995 - 1996		0.01	0.00	0.00	0.00	0.05	4.71	3.03	4.84	2.63	0.75	1.42	0.00	17.44
1996 - 1997		0.00	0.00	0.01	1.08	1.65	4.63	6.80	0.14	0.17	0.11	0.55	0.21	15.35
1997 - 1998		0.00	0.51	0.00	0.69	5.01	1.85	4.81	10.23	2.41	1.45	1.93	0.00	28.89
Rainfall														
Season		Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Total
Average		0.02	0.05	0.24	0.71	1.54	2.42	2.90	2.50	2.34	1.09	0.47	0.10	14.38
Max		0.75	1.96	6.33	4.59	7.39	10.55	12.38	10.23	7.75	4.47	2.69	2.15	30.30
Min		0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.02	0.00	0.00	0.00	0.00	4.83
30 year normals														
1951-80		0.03	0.13	0.21	0.69	1.76	2.30	3.04	2.25	2.08	1.21	0.29	0.08	14.06
1961-90		0.05	0.13	0.24	0.93	2.18	1.99	2.82	2.21	2.27	1.18	0.25	0.05	14.30

Average Monthly Rainfall



Seasonal Rainfall

1875 to 1998



DAILY RAINFALL

DAILY RAINFALL RECORDS												
July	Max		Days	Probability	Days		Days		Days			Rainy
	Rain	Year	of Rain	of Rain	>.10"	Prob	>.50"	Prob	>1.00"	Prob	Avg	Day Avg
01-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
02-Jul	0.75	1980	2	2%	1	1%	1	1%	0	0%	0.01	0.42
03-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
04-Jul	0.02	1925	1	1%	0	0%	0	0%	0	0%	0.00	0.02
05-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
06-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
07-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
08-Jul	0.06	1974	2	2%	0	0%	0	0%	0	0%	0.00	0.04
09-Jul	0.12	1974	1	1%	1	1%	0	0%	0	0%	0.00	0.12
10-Jul	0.02	1936	1	1%	0	0%	0	0%	0	0%	0.00	0.02
11-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
12-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
13-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
14-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
15-Jul	0.15	1975	1	1%	1	1%	0	0%	0	0%	0.00	0.15
16-Jul	0.15	1990	1	1%	1	1%	0	0%	0	0%	0.00	0.15
17-Jul	0.01	1995	1	1%	0	0%	0	0%	0	0%	0.00	0.01
18-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
19-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
20-Jul	0.01	1900	1	1%	0	0%	0	0%	0	0%	0.00	0.01
21-Jul	0.07	1979	2	2%	0	0%	0	0%	0	0%	0.00	0.04
22-Jul	0.08	1913	3	3%	0	0%	0	0%	0	0%	0.00	0.04
23-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
24-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
25-Jul	0.01	1913	1	1%	0	0%	0	0%	0	0%	0.00	0.01
26-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
27-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
28-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
29-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
30-Jul	0.21	1966	4	4%	1	1%	0	0%	0	0%	0.00	0.07
31-Jul	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00

DAILY RAINFALL

DAILY RAINFALL RECORDS												
August												
	Max		Days	Probability	Days		Days		Days			Rainy
	Rain	Year	of Rain	of Rain	>.10"	Prob	>.50"	Prob	>1.00"	Prob	Avg	Day Avg
01-Aug	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
02-Aug	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
03-Aug	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
04-Aug	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
05-Aug	0.01	1985	1	1%	0	0%	0	0%	0	0%	0.00	0.01
06-Aug	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
07-Aug	0.03	1958	1	1%	0	0%	0	0%	0	0%	0.00	0.03
08-Aug	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
09-Aug	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
10-Aug	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
11-Aug	0.22	1985	2	2%	2	2%	0	0%	0	0%	0.00	0.19
12-Aug	0.11	1985	2	2%	1	1%	0	0%	0	0%	0.00	0.06
13-Aug	0.04	1968	2	2%	0	0%	0	0%	0	0%	0.00	0.03
14-Aug	0.01	1976	2	2%	0	0%	0	0%	0	0%	0.00	0.01
15-Aug	0.17	1976	1	1%	1	1%	0	0%	0	0%	0.00	0.17
16-Aug	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
17-Aug	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
18-Aug	0.68	1975	4	4%	2	2%	1	1%	0	0%	0.01	0.23
19-Aug	0.43	1989	4	4%	2	2%	0	0%	0	0%	0.01	0.19
20-Aug	0.34	1986	4	4%	1	1%	0	0%	0	0%	0.00	0.10
21-Aug	1.92	1968	2	2%	2	2%	1	1%	1	1%	0.02	1.02
22-Aug	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
23-Aug	0.25	1904	1	1%	1	1%	0	0%	0	0%	0.00	0.25
24-Aug	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
25-Aug	0.01	1930	2	2%	0	0%	0	0%	0	0%	0.00	0.01
26-Aug	0.54	1935	4	4%	2	2%	1	1%	0	0%	0.01	0.17
27-Aug	0.37	1982	5	5%	2	2%	0	0%	0	0%	0.01	0.16
28-Aug	0.53	1982	5	5%	1	1%	1	1%	0	0%	0.01	0.13
29-Aug	0.25	1986	2	2%	1	1%	0	0%	0	0%	0.00	0.15
30-Aug	0.08	1986	2	2%	0	0%	0	0%	0	0%	0.00	0.06
31-Aug	0.23	1989	3	3%	1	1%	0	0%	0	0%	0.00	0.12

DAILY RAINFALL

DAILY RAINFALL RECORDS												
September												
	Max		Days	Probability	Days		Days		Days			Rainy
	Rain	Year	of Rain	of Rain	>.10"	Prob	>.50"	Prob	>1.00"	Prob	Avg	Day Avg
01-Sep	0.07	1921	1	1%	0	0%	0	0%	0	0%	0.00	0.07
02-Sep	0.49	1983	3	3%	1	1%	0	0%	0	0%	0.01	0.20
03-Sep	0.59	1983	4	4%	1	1%	1	1%	0	0%	0.01	0.17
04-Sep	0.15	1912	1	1%	1	1%	0	0%	0	0%	0.00	0.15
05-Sep	0.04	1940	1	1%	0	0%	0	0%	0	0%	0.00	0.04
06-Sep	0.47	1912	3	3%	1	1%	0	0%	0	0%	0.01	0.18
07-Sep	0.14	1969	2	2%	1	1%	0	0%	0	0%	0.00	0.09
08-Sep	0.07	1942	2	2%	0	0%	0	0%	0	0%	0.00	0.04
09-Sep	0.03	1982	3	3%	0	0%	0	0%	0	0%	0.00	0.02
10-Sep	0.02	1918	1	1%	0	0%	0	0%	0	0%	0.00	0.02
11-Sep	0.47	1918	2	2%	1	1%	0	0%	0	0%	0.00	0.24
12-Sep	4.32	1918	4	4%	4	4%	1	1%	1	1%	0.05	1.30
13-Sep	1.43	1984	4	4%	3	3%	1	1%	1	1%	0.02	0.46
14-Sep	0.07	1910	2	2%	0	0%	0	0%	0	0%	0.00	0.05
15-Sep	0.05	1908	3	3%	0	0%	0	0%	0	0%	0.00	0.04
16-Sep	2.00	1959	7	7%	3	3%	1	1%	1	1%	0.03	0.36
17-Sep	0.13	1921	4	4%	2	2%	0	0%	0	0%	0.00	0.09
18-Sep	0.94	1984	4	4%	2	2%	1	1%	0	0%	0.01	0.29
19-Sep	0.58	1977	4	4%	2	2%	1	1%	0	0%	0.01	0.26
20-Sep	0.00	1918	0	0%	0	0%	0	0%	0	0%	0.00	0.00
21-Sep	0.60	1916	5	5%	2	2%	1	1%	0	0%	0.01	0.21
22-Sep	0.80	1985	2	2%	2	2%	1	1%	0	0%	0.01	0.52
23-Sep	1.15	1904	9	9%	5	5%	1	1%	1	1%	0.02	0.23
24-Sep	0.15	1904	4	4%	2	2%	0	0%	0	0%	0.00	0.08
25-Sep	1.08	1989	8	8%	5	5%	4	4%	1	1%	0.04	0.45
26-Sep	0.28	1898	5	5%	2	2%	0	0%	0	0%	0.01	0.11
27-Sep	0.66	1982	4	4%	2	2%	2	2%	0	0%	0.01	0.32
28-Sep	0.47	1982	4	4%	4	4%	0	0%	0	0%	0.01	0.34
29-Sep	0.35	1987	3	3%	1	1%	0	0%	0	0%	0.00	0.13
30-Sep	0.27	1976	7	7%	5	5%	0	0%	0	0%	0.01	0.14

DAILY RAINFALL

DAILY RAINFALL RECORDS												
October												
	Max		Days	Probability	Days		Days		Days			Rainy
	Rain	Year	of Rain	of Rain	>.10"	Prob	>.50"	Prob	>1.00"	Prob	Avg	Day Avg
01-Oct	0.38	1976	14	14%	4	4%	0	0%	0	0%	0.02	0.11
02-Oct	0.50	1938	16	16%	6	6%	0	0%	0	0%	0.02	0.13
03-Oct	0.25	1898	10	10%	2	2%	0	0%	0	0%	0.01	0.08
04-Oct	0.41	1916	8	8%	2	2%	0	0%	0	0%	0.01	0.09
05-Oct	0.59	1924	7	7%	3	3%	1	1%	0	0%	0.01	0.19
06-Oct	0.72	1939	8	8%	3	3%	2	2%	0	0%	0.02	0.22
07-Oct	1.00	1973	7	7%	4	4%	1	1%	0	0%	0.02	0.24
08-Oct	0.55	1973	9	9%	4	4%	1	1%	0	0%	0.01	0.13
09-Oct	0.53	1920	13	13%	6	6%	2	2%	0	0%	0.02	0.17
10-Oct	0.59	1957	22	22%	10	10%	2	2%	0	0%	0.03	0.15
11-Oct	0.66	1904	13	13%	7	7%	1	1%	0	0%	0.02	0.19
12-Oct	1.34	1962	12	12%	5	5%	1	1%	1	1%	0.02	0.21
13-Oct	3.22	1962	14	14%	7	7%	4	4%	1	1%	0.06	0.45
14-Oct	1.40	1983	14	14%	6	6%	1	1%	1	1%	0.03	0.21
15-Oct	0.64	1984	12	12%	7	7%	1	1%	0	0%	0.02	0.21
16-Oct	0.50	1983	13	13%	7	7%	0	0%	0	0%	0.02	0.17
17-Oct	0.36	1914	9	9%	2	2%	0	0%	0	0%	0.01	0.10
18-Oct	0.17	1920	10	10%	2	2%	0	0%	0	0%	0.01	0.05
19-Oct	0.40	1979	9	9%	4	4%	0	0%	0	0%	0.01	0.14
20-Oct	0.72	1983	9	9%	1	1%	1	1%	0	0%	0.01	0.12
21-Oct	0.88	1982	11	11%	7	7%	2	2%	0	0%	0.03	0.25
22-Oct	0.34	1899	13	13%	6	6%	0	0%	0	0%	0.02	0.13
23-Oct	0.52	1973	15	15%	8	8%	1	1%	0	0%	0.03	0.17
24-Oct	0.75	1897	9	9%	6	6%	2	2%	0	0%	0.02	0.26
25-Oct	1.13	1979	11	11%	5	5%	2	2%	1	1%	0.03	0.26
26-Oct	0.74	1950	20	20%	9	9%	3	3%	0	0%	0.04	0.21
27-Oct	0.98	1985	14	14%	8	8%	5	5%	0	0%	0.04	0.30
28-Oct	0.92	1981	16	16%	9	9%	2	2%	0	0%	0.03	0.22
29-Oct	0.88	1945	22	22%	8	8%	3	3%	0	0%	0.04	0.19
30-Oct	0.85	1984	20	20%	8	8%	5	5%	0	0%	0.05	0.25
31-Oct	1.49	1944	17	17%	8	8%	2	2%	1	1%	0.04	0.23

DAILY RAINFALL

DAILY RAINFALL RECORDS												
November												
	Max		Days	Probability	Days		Days		Days			Rainy
	Rain	Year	of Rain	of Rain	>.10"	Prob	>.50"	Prob	>1.00"	Prob	Avg	Day Avg
01-Nov	0.91	1982	16	16%	8	8%	1	1%	0	0%	0.03	0.19
02-Nov	0.61	1982	9	9%	3	3%	1	1%	0	0%	0.01	0.13
03-Nov	0.80	1968	19	19%	8	8%	1	1%	0	0%	0.03	0.15
04-Nov	0.72	1972	16	16%	9	9%	2	2%	0	0%	0.03	0.22
05-Nov	0.77	1969	15	15%	8	8%	2	2%	0	0%	0.03	0.20
06-Nov	0.61	1966	17	17%	7	7%	2	2%	0	0%	0.03	0.17
07-Nov	0.77	1922	19	19%	10	10%	2	2%	0	0%	0.04	0.19
08-Nov	1.47	1922	14	14%	9	9%	2	2%	1	1%	0.04	0.28
09-Nov	0.89	1924	22	22%	12	12%	4	4%	0	0%	0.05	0.24
10-Nov	1.04	1993	25	25%	11	11%	5	5%	2	2%	0.06	0.23
11-Nov	1.23	1972	21	21%	11	11%	4	4%	1	1%	0.05	0.22
12-Nov	1.06	1928	29	29%	17	17%	5	5%	1	1%	0.07	0.23
13-Nov	1.59	1981	26	26%	17	17%	6	6%	2	2%	0.08	0.32
14-Nov	1.23	1972	25	25%	16	16%	3	3%	1	1%	0.06	0.25
15-Nov	0.64	1952	25	25%	14	14%	3	3%	0	0%	0.05	0.19
16-Nov	1.58	1900	27	27%	11	11%	3	3%	1	1%	0.06	0.21
17-Nov	0.64	1918	26	26%	15	15%	4	4%	0	0%	0.05	0.21
18-Nov	1.79	1950	24	24%	9	9%	4	4%	3	3%	0.07	0.28
19-Nov	0.72	1946	28	28%	15	15%	3	3%	0	0%	0.05	0.18
20-Nov	0.84	1961	19	19%	11	11%	4	4%	0	0%	0.04	0.21
21-Nov	1.35	1900	25	25%	11	11%	3	3%	1	1%	0.06	0.23
22-Nov	0.86	1961	25	25%	14	14%	5	5%	0	0%	0.06	0.24
23-Nov	0.74	1926	19	19%	11	11%	3	3%	0	0%	0.04	0.22
24-Nov	0.94	1982	20	20%	8	8%	2	2%	0	0%	0.04	0.19
25-Nov	0.89	1960	21	21%	10	10%	3	3%	0	0%	0.04	0.20
26-Nov	0.43	1905	22	22%	13	13%	0	0%	0	0%	0.04	0.17
27-Nov	0.61	1905	19	19%	9	9%	4	4%	0	0%	0.04	0.20
28-Nov	1.34	1970	17	17%	8	8%	2	2%	1	1%	0.04	0.24
29-Nov	2.42	1970	19	19%	12	12%	3	3%	1	1%	0.07	0.36
30-Nov	0.81	1914	21	21%	7	7%	1	1%	0	0%	0.03	0.15

DAILY RAINFALL

DAILY RAINFALL RECORDS												
December												
	Max		Days	Probability	Days		Days		Days			Rainy
	Rain	Year	of Rain	of Rain	>.10"	Prob	>.50"	Prob	>1.00"	Prob	Avg	Day Avg
01-Dec	0.97	1952	28	28%	16	16%	5	5%	0	0%	0.07	0.24
02-Dec	0.95	1915	30	30%	19	19%	8	8%	0	0%	0.09	0.31
03-Dec	2.73	1950	32	32%	13	13%	5	5%	2	2%	0.09	0.29
04-Dec	0.93	1951	29	29%	15	15%	3	3%	0	0%	0.07	0.23
05-Dec	0.94	1909	27	27%	13	13%	5	5%	0	0%	0.06	0.21
06-Dec	0.95	1992	30	30%	18	18%	7	7%	0	0%	0.08	0.27
07-Dec	1.05	1950	24	24%	12	12%	1	1%	1	1%	0.04	0.17
08-Dec	0.78	1955	27	27%	12	12%	3	3%	0	0%	0.05	0.18
09-Dec	0.85	1954	29	29%	13	13%	3	3%	0	0%	0.05	0.18
10-Dec	1.70	1906	30	30%	17	17%	5	5%	3	3%	0.09	0.31
11-Dec	2.00	1906	25	25%	14	14%	4	4%	1	1%	0.07	0.30
12-Dec	1.84	1995	28	28%	13	13%	4	4%	2	2%	0.07	0.26
13-Dec	1.41	1931	29	29%	11	11%	3	3%	1	1%	0.06	0.20
14-Dec	1.20	1941	25	25%	12	12%	3	3%	1	1%	0.05	0.19
15-Dec	0.90	1990	22	22%	14	14%	4	4%	0	0%	0.06	0.28
16-Dec	0.96	1962	22	22%	17	17%	3	3%	0	0%	0.06	0.26
17-Dec	0.75	1977	23	23%	16	16%	2	2%	0	0%	0.05	0.24
18-Dec	1.08	1955	28	28%	12	12%	4	4%	1	1%	0.06	0.20
19-Dec	1.24	1955	32	32%	18	18%	4	4%	1	1%	0.07	0.23
20-Dec	0.51	1987	29	29%	12	12%	1	1%	0	0%	0.04	0.13
21-Dec	1.45	1921	30	30%	19	19%	6	6%	2	2%	0.09	0.30
22-Dec	1.90	1955	29	29%	19	19%	3	3%	1	1%	0.08	0.27
23-Dec	1.39	1955	25	25%	17	17%	7	7%	1	1%	0.08	0.32
24-Dec	1.66	1979	25	25%	18	18%	4	4%	1	1%	0.08	0.31
25-Dec	1.63	1982	33	33%	17	17%	4	4%	1	1%	0.08	0.24
26-Dec	1.48	1948	32	32%	19	19%	5	5%	1	1%	0.09	0.27
27-Dec	1.58	1982	34	34%	24	24%	9	9%	2	2%	0.11	0.34
28-Dec	1.01	1941	30	30%	19	19%	9	9%	1	1%	0.09	0.32
29-Dec	0.86	1965	28	28%	17	17%	3	3%	0	0%	0.07	0.24
30-Dec	1.70	1982	37	37%	20	20%	8	8%	3	3%	0.12	0.32
31-Dec	2.39	1909	30	30%	17	17%	2	2%	1	1%	0.07	0.25

DAILY RAINFALL

DAILY RAINFALL RECORDS												
January	Max		Days	Probability	Days		Days		Days			Rainy
	Rain	Year	of Rain	of Rain	>.10"	Prob	>.50"	Prob	>1.00"	Prob	Avg	Day Avg
01-Jan	1.29	1993	31	31%	21	21%	7	7%	3	3%	0.10	0.32
02-Jan	0.90	1899	31	31%	19	19%	4	4%	0	0%	0.07	0.22
03-Jan	2.31	1916	31	31%	14	14%	6	6%	2	2%	0.09	0.31
04-Jan	1.33	1982	27	27%	16	16%	6	6%	3	3%	0.08	0.31
05-Jan	1.43	1978	41	41%	24	24%	5	5%	4	4%	0.11	0.27
06-Jan	0.85	1952	30	30%	20	20%	5	5%	0	0%	0.08	0.26
07-Jan	0.85	1940	26	26%	17	17%	4	4%	0	0%	0.07	0.27
08-Jan	1.02	1979	28	28%	18	18%	4	4%	1	1%	0.07	0.25
09-Jan	2.16	1995	30	30%	23	23%	8	8%	2	2%	0.12	0.41
10-Jan	1.08	1940	29	29%	15	15%	3	3%	1	1%	0.06	0.22
11-Jan	1.39	1952	27	27%	18	18%	6	6%	2	2%	0.09	0.33
12-Jan	1.31	1952	37	37%	20	20%	7	7%	2	2%	0.10	0.26
13-Jan	2.25	1944	33	33%	19	19%	7	7%	2	2%	0.10	0.31
14-Jan	2.67	1911	40	40%	27	27%	10	10%	3	3%	0.14	0.36
15-Jan	1.14	1979	41	41%	26	26%	6	6%	2	2%	0.11	0.27
16-Jan	1.38	1973	38	38%	22	22%	5	5%	1	1%	0.09	0.24
17-Jan	1.73	1986	33	33%	16	16%	7	7%	2	2%	0.10	0.32
18-Jan	0.89	1955	30	30%	17	17%	7	7%	0	0%	0.08	0.27
19-Jan	0.91	1941	33	33%	21	21%	7	7%	0	0%	0.09	0.26
20-Jan	0.76	1909	25	25%	15	15%	6	6%	0	0%	0.06	0.25
21-Jan	1.65	1943	32	32%	18	18%	4	4%	2	2%	0.08	0.26
22-Jan	1.22	1943	31	31%	18	18%	3	3%	1	1%	0.08	0.25
23-Jan	1.68	1942	34	34%	19	19%	4	4%	2	2%	0.08	0.25
24-Jan	1.01	1942	37	37%	26	26%	8	8%	1	1%	0.11	0.31
25-Jan	1.22	1909	37	37%	20	20%	6	6%	2	2%	0.09	0.26
26-Jan	0.58	1924	32	32%	14	14%	1	1%	0	0%	0.05	0.15
27-Jan	1.24	1981	34	34%	19	19%	6	6%	1	1%	0.09	0.26
28-Jan	1.05	1926	27	27%	19	19%	5	5%	1	1%	0.08	0.31
29-Jan	0.87	1911	35	35%	20	20%	5	5%	0	0%	0.09	0.25
30-Jan	3.60	1958	33	33%	24	24%	10	10%	2	2%	0.15	0.45
31-Jan	1.90	1953	28	28%	15	15%	6	6%	3	3%	0.10	0.36

DAILY RAINFALL

DAILY RAINFALL RECORDS												
February												
	Max		Days	Probability	Days		Days		Days			Rainy
	Rain	Year	of Rain	of Rain	>.10"	Prob	>.50"	Prob	>1.00"	Prob	Avg	Day Avg
01-Feb	1.73	1945	35	35%	22	22%	10	10%	3	3%	0.13	0.38
02-Feb	1.49	1915	38	38%	23	23%	12	12%	3	3%	0.13	0.33
03-Feb	1.17	1927	32	32%	21	21%	5	5%	2	2%	0.09	0.27
04-Feb	1.46	1901	37	37%	18	18%	7	7%	2	2%	0.10	0.26
05-Feb	0.69	1960	38	38%	23	23%	1	1%	0	0%	0.07	0.18
06-Feb	1.08	1973	33	33%	19	19%	5	5%	2	2%	0.08	0.24
07-Feb	0.88	1994	41	41%	19	19%	3	3%	0	0%	0.08	0.19
08-Feb	1.39	1932	36	36%	23	23%	6	6%	2	2%	0.10	0.27
09-Feb	2.12	1962	29	29%	18	18%	8	8%	1	1%	0.10	0.35
10-Feb	1.86	1919	31	31%	21	21%	8	8%	2	2%	0.12	0.39
11-Feb	1.12	1938	39	39%	25	25%	6	6%	1	1%	0.10	0.26
12-Feb	1.10	1926	31	31%	21	21%	5	5%	2	2%	0.08	0.26
13-Feb	1.16	1937	31	31%	22	22%	9	9%	1	1%	0.09	0.31
14-Feb	1.29	1992	32	32%	21	21%	2	2%	1	1%	0.08	0.24
15-Feb	1.11	1986	27	27%	14	14%	5	5%	1	1%	0.06	0.23
16-Feb	1.09	1959	38	38%	22	22%	5	5%	1	1%	0.10	0.25
17-Feb	0.50	1994	34	34%	18	18%	0	0%	0	0%	0.06	0.16
18-Feb	1.42	1958	34	34%	22	22%	7	7%	1	1%	0.09	0.28
19-Feb	1.65	1980	37	37%	19	19%	8	8%	2	2%	0.11	0.30
20-Feb	1.78	1914	37	37%	17	17%	5	5%	1	1%	0.08	0.21
21-Feb	0.94	1944	37	37%	24	24%	5	5%	0	0%	0.09	0.25
22-Feb	0.92	1902	33	33%	18	18%	4	4%	0	0%	0.07	0.23
23-Feb	0.82	1940	30	30%	19	19%	5	5%	0	0%	0.07	0.23
24-Feb	2.58	1917	32	32%	21	21%	7	7%	1	1%	0.11	0.33
25-Feb	0.82	1940	25	25%	11	11%	2	2%	0	0%	0.04	0.17
26-Feb	1.05	1919	28	28%	18	18%	5	5%	1	1%	0.07	0.26
27-Feb	1.09	1940	27	27%	15	15%	4	4%	2	2%	0.07	0.25
28-Feb	0.98	1969	30	30%	17	17%	4	4%	0	0%	0.08	0.27
29-Feb	0.40	1920	9	36%	4	4%	0	0%	0	0%	0.01	0.13

DAILY RAINFALL

DAILY RAINFALL RECORDS												
March												
	Max		Days	Probability	Days		Days		Days			Rainy
	Rain	Year	of Rain	of Rain	>.10"	Prob	>.50"	Prob	>1.00"	Prob	Avg	Day Avg
01-Mar	1.13	1970	28	28%	23	23%	4	4%	1	1%	0.07	0.27
02-Mar	0.77	1938	30	30%	17	17%	6	6%	0	0%	0.08	0.27
03-Mar	0.98	1906	38	38%	16	16%	5	5%	0	0%	0.08	0.20
04-Mar	1.01	1970	33	33%	20	20%	5	5%	1	1%	0.08	0.25
05-Mar	0.85	1911	27	27%	17	17%	7	7%	0	0%	0.08	0.29
06-Mar	2.45	1911	27	27%	14	14%	4	4%	2	2%	0.08	0.31
07-Mar	1.22	1975	21	21%	8	8%	2	2%	1	1%	0.04	0.19
08-Mar	1.16	1939	32	32%	16	16%	3	3%	1	1%	0.06	0.18
09-Mar	1.91	1995	31	31%	19	19%	5	5%	2	2%	0.09	0.29
10-Mar	1.62	1995	26	26%	17	17%	5	5%	3	3%	0.09	0.36
11-Mar	1.38	1967	24	24%	12	12%	2	2%	1	1%	0.05	0.19
12-Mar	0.99	1912	33	33%	17	17%	6	6%	0	0%	0.08	0.25
13-Mar	0.94	1981	34	34%	21	21%	6	6%	0	0%	0.09	0.26
14-Mar	1.40	1952	34	34%	16	16%	5	5%	1	1%	0.08	0.24
15-Mar	1.16	1958	28	28%	17	17%	2	2%	1	1%	0.05	0.20
16-Mar	1.95	1899	30	30%	20	20%	6	6%	3	3%	0.11	0.36
17-Mar	0.88	1918	27	27%	8	8%	2	2%	0	0%	0.04	0.14
18-Mar	1.04	1907	21	21%	11	11%	2	2%	1	1%	0.04	0.18
19-Mar	0.99	1949	28	28%	18	18%	3	3%	0	0%	0.07	0.24
20-Mar	0.77	1899	28	28%	17	17%	4	4%	0	0%	0.06	0.22
21-Mar	2.79	1937	27	27%	16	16%	4	4%	1	1%	0.09	0.33
22-Mar	0.77	1975	35	35%	20	20%	7	7%	0	0%	0.08	0.23
23-Mar	1.63	1907	33	33%	24	24%	6	6%	1	1%	0.09	0.27
24-Mar	1.26	1991	30	30%	20	20%	4	4%	1	1%	0.08	0.27
25-Mar	0.63	1993	29	29%	16	16%	1	1%	0	0%	0.05	0.19
26-Mar	0.68	1915	28	28%	14	14%	2	2%	0	0%	0.05	0.19
27-Mar	1.30	1963	22	22%	15	15%	3	3%	1	1%	0.06	0.30
28-Mar	0.70	1974	21	21%	10	10%	2	2%	0	0%	0.04	0.20
29-Mar	0.83	1914	25	25%	12	12%	2	2%	0	0%	0.05	0.21
30-Mar	1.37	1940	22	22%	13	13%	2	2%	1	1%	0.05	0.25
31-Mar	1.46	1983	22	22%	14	14%	7	7%	2	2%	0.08	0.36

DAILY RAINFALL

DAILY RAINFALL RECORDS												
April												
	Max		Days	Probability	Days		Days		Days			Rainy
	Rain	Year	of Rain	of Rain	>.10"	Prob	>.50"	Prob	>1.00"	Prob	Avg	Day Avg
01-Apr	1.00	1958	20	20%	15	15%	4	4%	0	0%	0.05	0.27
02-Apr	1.04	1958	20	20%	10	10%	3	3%	1	1%	0.04	0.21
03-Apr	1.29	1935	19	19%	12	12%	2	2%	1	1%	0.05	0.26
04-Apr	1.34	1941	24	24%	14	14%	4	4%	1	1%	0.07	0.28
05-Apr	0.78	1980	20	20%	13	13%	5	5%	0	0%	0.05	0.26
06-Apr	0.98	1978	20	20%	12	12%	3	3%	0	0%	0.05	0.24
07-Apr	0.84	1926	19	19%	10	10%	1	1%	0	0%	0.03	0.16
08-Apr	0.50	1926	23	23%	12	12%	0	0%	0	0%	0.03	0.15
09-Apr	1.00	1965	21	21%	11	11%	2	2%	0	0%	0.05	0.23
10-Apr	1.02	1979	28	28%	7	7%	4	4%	0	0%	0.03	0.12
11-Apr	0.52	1956	17	17%	7	7%	1	1%	0	0%	0.02	0.14
12-Apr	0.42	1992	10	10%	5	5%	0	0%	0	0%	0.01	0.15
13-Apr	0.69	1963	18	18%	9	9%	2	2%	0	0%	0.03	0.17
14-Apr	0.64	1971	18	18%	6	6%	1	1%	0	0%	0.02	0.13
15-Apr	0.85	1978	13	13%	6	6%	2	2%	0	0%	0.03	0.21
16-Apr	0.28	1921	15	15%	3	3%	0	0%	0	0%	0.01	0.08
17-Apr	0.56	1957	15	15%	7	7%	1	1%	0	0%	0.03	0.18
18-Apr	0.85	1897	16	16%	8	8%	3	3%	0	0%	0.03	0.21
19-Apr	0.51	1904	15	15%	7	7%	1	1%	0	0%	0.02	0.13
20-Apr	0.57	1915	12	12%	5	5%	1	1%	0	0%	0.02	0.17
21-Apr	0.65	1980	13	13%	7	7%	3	3%	0	0%	0.03	0.24
22-Apr	0.28	1980	9	9%	3	3%	0	0%	0	0%	0.01	0.08
23-Apr	0.57	1979	16	16%	10	10%	2	2%	0	0%	0.03	0.18
24-Apr	0.38	1974	13	13%	4	4%	0	0%	0	0%	0.01	0.11
25-Apr	0.71	1994	16	16%	6	6%	1	1%	0	0%	0.02	0.15
26-Apr	0.38	1931	22	22%	10	10%	0	0%	0	0%	0.03	0.14
27-Apr	0.83	1943	13	13%	4	4%	1	1%	0	0%	0.02	0.16
28-Apr	0.54	1948	8	8%	4	4%	1	1%	0	0%	0.02	0.20
29-Apr	1.18	1948	14	14%	6	6%	2	2%	1	1%	0.03	0.23
30-Apr	0.90	1906	12	12%	7	7%	2	2%	0	0%	0.03	0.23

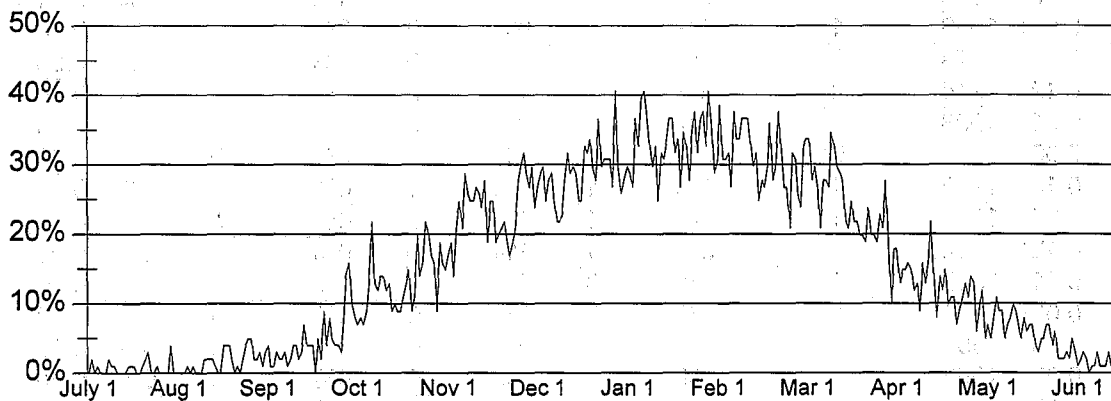
DAILY RAINFALL

DAILY RAINFALL RECORDS												
May	Max		Days	Probability	Days		Days		Days			Rainy
	Rain	Year	of Rain	of Rain	>.10"	Prob	>.50"	Prob	>1.00"	Prob	Avg	Day Avg
01-May	0.37	1995	15	15%	3	3%	0	0%	0	0%	0.01	0.08
02-May	0.60	1905	10	10%	2	2%	1	1%	0	0%	0.01	0.11
03-May	0.40	1915	11	11%	7	7%	0	0%	0	0%	0.02	0.18
04-May	1.24	1930	11	11%	5	5%	2	2%	1	1%	0.02	0.23
05-May	0.24	1900	7	7%	5	5%	0	0%	0	0%	0.01	0.13
06-May	0.47	1961	9	9%	2	2%	0	0%	0	0%	0.01	0.12
07-May	0.87	1905	11	11%	5	5%	3	3%	0	0%	0.03	0.27
08-May	0.88	1956	13	13%	5	5%	1	1%	0	0%	0.02	0.16
09-May	0.14	1922	11	11%	3	3%	0	0%	0	0%	0.01	0.06
10-May	0.56	1900	14	14%	2	2%	1	1%	0	0%	0.01	0.09
11-May	0.37	1942	13	13%	5	5%	0	0%	0	0%	0.01	0.09
12-May	0.32	1925	6	6%	4	4%	0	0%	0	0%	0.01	0.20
13-May	0.42	1902	10	10%	5	5%	0	0%	0	0%	0.01	0.14
14-May	0.35	1908	12	12%	3	3%	0	0%	0	0%	0.01	0.07
15-May	0.30	1898	5	5%	2	2%	0	0%	0	0%	0.00	0.09
16-May	0.39	1915	7	7%	3	3%	0	0%	0	0%	0.01	0.11
17-May	0.39	1994	5	5%	3	3%	0	0%	0	0%	0.01	0.16
18-May	0.43	1925	8	8%	4	4%	0	0%	0	0%	0.01	0.16
19-May	0.47	1925	11	11%	4	4%	0	0%	0	0%	0.01	0.12
20-May	0.29	1957	9	9%	5	5%	0	0%	0	0%	0.01	0.15
21-May	0.29	1921	9	9%	4	4%	0	0%	0	0%	0.01	0.12
22-May	0.46	1958	5	5%	1	1%	0	0%	0	0%	0.01	0.10
23-May	0.48	1990	7	7%	1	1%	0	0%	0	0%	0.01	0.10
24-May	1.08	1931	8	8%	3	3%	1	1%	1	1%	0.02	0.21
25-May	1.06	1934	10	10%	5	5%	1	1%	1	1%	0.02	0.23
26-May	0.40	1946	9	9%	4	4%	0	0%	0	0%	0.01	0.13
27-May	1.62	1990	7	7%	3	3%	2	2%	1	1%	0.03	0.37
28-May	0.23	1936	5	5%	2	2%	0	0%	0	0%	0.00	0.10
29-May	0.23	1948	8	8%	4	4%	0	0%	0	0%	0.01	0.09
30-May	0.36	1936	6	6%	2	2%	0	0%	0	0%	0.01	0.10
31-May	0.75	1906	7	7%	5	5%	2	2%	0	0%	0.02	0.28

DAILY RAINFALL

DAILY RAINFALL RECORDS												
June												
	Max		Days	Probability	Days		Days		Days			Rainy
	Rain	Year	of Rain	of Rain	>.10"	Prob	>.50"	Prob	>1.00"	Prob	Avg	Day Avg
01-Jun	0.13	1982	7	7%	2	2%	0	0%	0	0%	0.00	0.06
02-Jun	0.26	1958	4	4%	2	2%	0	0%	0	0%	0.01	0.15
03-Jun	0.10	1945	3	3%	0	0%	0	0%	0	0%	0.00	0.04
04-Jun	0.18	1993	5	5%	3	3%	0	0%	0	0%	0.01	0.11
05-Jun	0.20	1993	5	5%	2	2%	0	0%	0	0%	0.00	0.09
06-Jun	0.16	1993	7	7%	1	1%	0	0%	0	0%	0.00	0.07
07-Jun	0.19	1927	7	7%	2	2%	0	0%	0	0%	0.00	0.07
08-Jun	0.76	1929	4	4%	2	2%	2	2%	0	0%	0.01	0.36
09-Jun	0.21	1929	6	6%	3	3%	0	0%	0	0%	0.01	0.10
10-Jun	0.07	1976	2	2%	0	0%	0	0%	0	0%	0.00	0.05
11-Jun	0.25	1907	2	2%	1	1%	0	0%	0	0%	0.00	0.13
12-Jun	0.10	1912	2	2%	0	0%	0	0%	0	0%	0.00	0.08
13-Jun	0.17	1907	3	3%	1	1%	0	0%	0	0%	0.00	0.07
14-Jun	0.20	1920	2	2%	1	1%	0	0%	0	0%	0.00	0.11
15-Jun	0.32	1929	5	5%	1	1%	0	0%	0	0%	0.00	0.10
16-Jun	0.79	1995	3	3%	1	1%	1	1%	0	0%	0.01	0.31
17-Jun	0.05	1909	1	1%	0	0%	0	0%	0	0%	0.00	0.05
18-Jun	0.07	1974	2	2%	0	0%	0	0%	0	0%	0.00	0.04
19-Jun	0.12	1914	3	3%	1	1%	0	0%	0	0%	0.00	0.05
20-Jun	0.01	1908	2	2%	0	0%	0	0%	0	0%	0.00	0.01
21-Jun	0.00		0	0%	0	0%	0	0%	0	0%	0.00	0.00
22-Jun	0.13	1985	1	1%	1	1%	0	0%	0	0%	0.00	0.13
23-Jun	0.24	1912	1	1%	1	1%	0	0%	0	0%	0.00	0.24
24-Jun	0.12	1912	3	3%	1	1%	0	0%	0	0%	0.00	0.08
25-Jun	0.01	1942	1	1%	0	0%	0	0%	0	0%	0.00	0.01
26-Jun	0.02	1941	1	1%	0	0%	0	0%	0	0%	0.00	0.02
27-Jun	0.05	1991	1	1%	0	0%	0	0%	0	0%	0.00	0.05
28-Jun	0.02	1952	3	3%	0	0%	0	0%	0	0%	0.00	0.01
29-Jun	0.25	1992	1	1%	1	1%	0	0%	0	0%	0.00	0.25
30-Jun	0.43	1906	1	1%	1	1%	0	0%	0	0%	0.00	0.43

Probability of Rainfall (.01 inch or more)



DAILY RAINFALL

Cumulative Rainfall												
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
1	0.00	0.02	0.11	0.42	1.25	2.75	5.17	8.21	10.74	12.94	13.87	14.29
2	0.01	0.02	0.11	0.44	1.26	2.85	5.24	8.35	10.83	12.98	13.88	14.30
3	0.01	0.02	0.12	0.45	1.29	2.95	5.34	8.44	10.91	13.04	13.91	14.30
4	0.01	0.02	0.12	0.46	1.32	3.02	5.43	8.54	11.00	13.11	13.93	14.30
5	0.01	0.02	0.12	0.47	1.36	3.08	5.54	8.61	11.08	13.16	13.94	14.31
6	0.01	0.02	0.13	0.49	1.39	3.16	5.63	8.70	11.17	13.21	13.95	14.31
7	0.01	0.02	0.13	0.51	1.43	3.21	5.70	8.78	11.21	13.25	13.99	14.32
8	0.01	0.02	0.13	0.52	1.47	3.26	5.77	8.88	11.28	13.28	14.01	14.33
9	0.01	0.02	0.13	0.54	1.52	3.31	5.91	8.99	11.37	13.33	14.01	14.34
10	0.01	0.02	0.13	0.58	1.58	3.41	5.97	9.12	11.47	13.37	14.03	14.34
11	0.01	0.02	0.14	0.60	1.63	3.49	6.07	9.22	11.52	13.39	14.04	14.34
12	0.01	0.03	0.19	0.63	1.70	3.57	6.17	9.31	11.61	13.41	14.05	14.35
13	0.01	0.03	0.21	0.70	1.79	3.63	6.28	9.41	11.70	13.44	14.07	14.35
14	0.01	0.03	0.21	0.73	1.86	3.68	6.43	9.49	11.79	13.47	14.08	14.35
15	0.01	0.03	0.21	0.76	1.91	3.75	6.55	9.56	11.85	13.49	14.08	14.36
16	0.01	0.03	0.24	0.78	1.97	3.81	6.65	9.66	11.96	13.51	14.09	14.37
17	0.01	0.03	0.24	0.79	2.03	3.86	6.76	9.72	12.00	13.53	14.10	14.37
18	0.01	0.04	0.26	0.79	2.10	3.93	6.84	9.82	12.04	13.57	14.11	14.37
19	0.01	0.05	0.27	0.81	2.15	4.00	6.93	9.94	12.11	13.59	14.13	14.37
20	0.01	0.05	0.27	0.82	2.20	4.04	7.00	10.02	12.18	13.61	14.14	14.37
21	0.02	0.07	0.28	0.85	2.26	4.14	7.09	10.12	12.28	13.64	14.15	14.37
22	0.02	0.07	0.29	0.87	2.32	4.22	7.17	10.20	12.36	13.65	14.16	14.37
23	0.02	0.07	0.31	0.89	2.36	4.31	7.26	10.27	12.45	13.68	14.17	14.37
24	0.02	0.07	0.31	0.92	2.40	4.39	7.38	10.38	12.54	13.70	14.18	14.37
25	0.02	0.07	0.35	0.95	2.45	4.47	7.48	10.43	12.60	13.72	14.21	14.37
26	0.02	0.08	0.36	0.99	2.49	4.56	7.53	10.51	12.65	13.76	14.22	14.37
27	0.02	0.09	0.37	1.04	2.53	4.68	7.63	10.58	12.72	13.78	14.25	14.38
28	0.02	0.10	0.39	1.07	2.57	4.79	7.72	10.66	12.77	13.80	14.25	14.38
29	0.02	0.10	0.39	1.12	2.64	4.86	7.81	10.67	12.82	13.83	14.26	14.38
30	0.02	0.10	0.40	1.17	2.68	4.98	7.97		12.88	13.86	14.27	14.38
31	0.02	0.11		1.21		5.06	8.07		12.97		14.29	

SEASONAL RAINFALL

Sorted Season Totals - Wettest to Dryest											
Rank	Season	Total	Rank	Season	Total	Rank	Season	Total	Rank	Season	Total
1	1889 - 1890	30.30	51	1909 - 1910	14.56	101	1956 - 1957	10.04			
2	1982 - 1983	30.25	52	1925 - 1926	14.47	102	1989 - 1990	10.03			
3	1997 - 1998	28.89	53	1924 - 1925	14.25	103	1898 - 1899	9.92			
4	1892 - 1893	25.17	54	1950 - 1951	14.02	104	1960 - 1961	9.89			
5	1994 - 1995	23.68	55	1902 - 1903	13.89	105	1947 - 1948	9.89			
6	1972 - 1973	23.35	56	1926 - 1927	13.88	106	1958 - 1959	9.77			
7	1894 - 1895	23.32	57	1899 - 1900	13.87	107	1952 - 1953	9.63			
8	1906 - 1907	22.72	58	1922 - 1923	13.85	108	1917 - 1918	9.36			
9	1914 - 1915	22.70	59	1879 - 1880	13.80	109	1946 - 1947	9.04			
10	1910 - 1911	22.65	60	1895 - 1896	13.69	110	1976 - 1977	8.98			
11	1957 - 1958	21.92	61	1974 - 1975	13.50	111	1932 - 1933	8.89			
12	1977 - 1978	21.85	62	1983 - 1984	13.44	112	1919 - 1920	8.81			
13	1940 - 1941	21.43	63	1931 - 1932	13.40	113	1933 - 1934	8.75			
14	1992 - 1993	21.27	64	1942 - 1943	13.20	114	1930 - 1931	8.36			
15	1968 - 1969	21.12	65	1967 - 1968	13.14	115	1988 - 1989	8.32			
16	1885 - 1886	20.63	66	1901 - 1902	12.98	116	1949 - 1950	8.31			
17	1962 - 1963	20.25	67	1893 - 1894	12.92	117	1874 - 1875	7.90			
18	1883 - 1884	20.08	68	1890 - 1891	12.89	118	1986 - 1987	7.80			
19	1966 - 1967	20.00	69	1916 - 1917	12.63	119	1897 - 1898	6.87			
20	1900 - 1901	19.87	70	1984 - 1985	12.63	120	1923 - 1924	6.55			
21	1951 - 1952	19.75	71	1961 - 1962	12.62	121	1971 - 1972	6.39			
22	1875 - 1876	19.48	72	1880 - 1881	12.44	122	1912 - 1913	6.35			
23	1913 - 1914	19.45	73	1944 - 1945	12.43	123	1975 - 1976	5.77			
24	1877 - 1878	19.28	74	1935 - 1936	12.41	124	1876 - 1877	4.83			
25	1918 - 1919	18.87	75	1993 - 1994	12.32						
26	1979 - 1980	18.79	76	1978 - 1979	12.19						
27	1985 - 1986	18.60	77	1887 - 1888	12.17						
28	1937 - 1938	18.57	78	1907 - 1908	11.96						
29	1908 - 1909	18.31	79	1990 - 1991	11.87						
30	1955 - 1956	18.09	80	1954 - 1955	11.85						
31	1904 - 1905	17.96	81	1881 - 1882	11.75						
32	1995 - 1996	17.44	82	1948 - 1949	11.48						
33	1936 - 1937	16.93	83	1943 - 1944	11.47						
34	1896 - 1897	16.56	84	1882 - 1883	11.39						
35	1891 - 1892	16.51	85	1886 - 1887	11.33						
36	1941 - 1942	16.50	86	1969 - 1970	11.31						
37	1939 - 1940	16.45	87	1884 - 1885	11.27						
38	1878 - 1879	16.40	88	1945 - 1946	11.23						
39	1915 - 1916	16.31	89	1987 - 1988	11.14						
40	1991 - 1992	16.23	90	1980 - 1981	11.01						
41	1934 - 1935	16.18	91	1929 - 1930	10.83						
42	1973 - 1974	16.16	92	1911 - 1912	10.59						
43	1888 - 1889	15.71	93	1965 - 1966	10.57						
44	1996 - 1997	15.35	94	1938 - 1939	10.48						
45	1981 - 1982	15.23	95	1903 - 1904	10.46						
46	1905 - 1906	15.09	96	1963 - 1964	10.45						
47	1964 - 1965	15.03	97	1959 - 1960	10.41						
48	1920 - 1921	15.02	98	1928 - 1929	10.14						
49	1970 - 1971	14.79	99	1927 - 1928	10.11						
50	1921 - 1922	14.77	100	1953 - 1954	10.07						

RAINFALL EXTREMES

Maximum Number of Rainy Days													
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season
	2	6	5	19	15	18	24	24	18	18	11	6	89
Year	many	1986	1918	1984	1913	1955	1909	1983	1906	1967	1977	1929	1909
Minimum Number of Rainy Days													
	0	0	0	0	0	0	2	1	0	0	0	0	27
Year	many	many	many	many	many	1876	1920	1953	1982	many	many	many	1898
Average Number of Rainy Days													
	0.2	0.5	1.0	3.9	6.2	8.7	9.9	9.3	8.7	4.9	2.8	0.9	56.3
Maximum Daily Amount													
	0.75	1.92	4.32	3.22	2.42	2.73	3.60	2.58	2.45	1.34	1.62	0.79	4.32
Day	2	21	12	13	29	3	30	24	6	4	27	16	12 Sep
Year	1980	1968	1918	1962	1970	1950	1958	1917	1911	1941	1990	1995	1918
Maximum 24 Hour Amount													
	0.75	1.92	4.47	1.54	2.03	2.77	4.46	2.65	2.79	1.34	1.69	0.88	4.47
Day(s)	1,2	21	11,12	30	10,11	3,4	13,14	23,24	21	4	27,28	8,9	11,12 Sep
Year	1980	1968	1918	1944	1983	1915	1911	1917	1937	1941	1990	1929	1918
Maximum 2 Hour Amount													
	0.33	1.92	1.11	M	0.81	0.74	M	0.81	0.74	0.56	M	0.53	1.92
Day(s)	2	21	12	M	10	22	M	19	31	3	M	8	21 Aug
Year	1980	1968	1918	M	1972	1955	M	1980	1982	1935	M	1929	1968
Maximum 1 Hour Amount													
	0.19	1.53	0.57	0.56	0.70	0.52	0.85	0.64	0.60	0.41	0.62	0.50	1.53
Day(s)	2	21	12	20	10	22	23	19	31	3	25	8	21 Aug
Year	1980	1968	1918	1985	1972	1955	1942	1980	1982	1935	1934	1929	1968
Maximum 30 Minute Amount													
	0.13	1.39	0.33	0.39	0.63	0.39	0.52	0.42	0.47	0.35	0.57	0.42	1.39
Day(s)	16	21	12	20	10	4	20	19	31	4	25	8	21 Aug
Year	1990	1968	1918	1985	1972	1967	1964	1980	1982	1941	1934	1929	1968
Maximum 15 Minute Amount													
	0.12	0.88	0.28	0.35	0.41	0.34	0.33	0.34	0.33	0.29	0.47	0.28	0.88
Day(s)	16	21	30	26	10	4	23	4	31	4	25	8	21 Aug
Year	1990	1968	1983	1950	1972	1967	1942	1991	1982	1941	1934	1929	1968
Maximum 10 Minute Amount													
	0.09	0.67	0.28	0.34	0.30	0.32	0.28	0.24	0.24	0.24	0.41	0.22	0.67
Day(s)	16	21	30	26	10	4	30	4	29	4	25	8	21 Aug
Year	1990	1968	1983	1950	1972	1967	1986	1991	1943	1941	1934	1929	1968
Maximum 5 Minute Amount													
	0.05	0.35	0.24	0.30	0.21	0.30	0.19	0.18	0.18	0.18	0.22	0.14	0.35
Day(s)	16	21	30	26	29	4	30	4	6	9	25	8	21 Aug
Year	1990	1968	1983	1950	1967	1967	1986	1991	1911	1941	1934	1929	1968
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Season

RAINFALL EXTREMES AND SNOWFALL

Longest Wet Periods		
(since 1897)		
Consecutive Days		
17		6 Feb - 22 Feb 1992
15		17 Feb - 3 Mar 1969
14		26 Feb - 11 Mar 1911
14		19 Dec 1931 - 2 Jan 1932
14		18 Dec - 31 Dec 1964
13		6 Feb - 18 Feb 1962
13		26 Jan - 7 Feb 1983
12		27 Jan - 7 Feb 1897
Longest Dry Periods		
(since 1897)		
Consecutive Days		
202		3 Apr - 21 Oct 1987
176		17 Apr - 9 Oct 1903
176		27 May - 18 Nov 1905
175		17 Jun - 8 Dec 1929
165		28 Apr - 9 Oct 1962
Summary of Snowfall in San Jose		
(since 1911)		
Amount	Date	Remarks
1.0"	11 Dec 1932	Also coldest max temp on record (35)
0.5"	05 Feb 1976	
0.1"	12 Mar 1969	
Trace	09 Mar 1935	Trace events may not be true snow
	08 Feb 1923	occurrences, but rather small hail
	31 Jan 1923	associated with wintertime
	29 Jan 1923	convective showers.
	28 Jan 1916	

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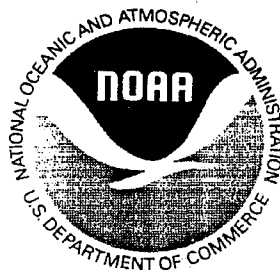
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