NOAA Technical Memorandum NWS WR-227

CLIMATE OF KALISPELL, MONTANA

Chris Maier
National Weather Service Forecast Office
Salt Lake City, UT

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U.S. DEPARTMENT OF COMMERCE / National Oceanic and Atmospheric Administration / National Weather Service

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Atmospheric Administration
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ABSTRACT

Local climate records for Kalispell date back to the late 1800s and to this date there has been no compilation of these data. With the ongoing Modernization of the National Weather Service, it is important to preserve the climate history for individual locations as forecast and warning area responsibilities shift to the improved geographical format. With that in mind, this publication documents the climate statistics for the growing Kalispell area. Temperature, precipitation, sky cover, growing season, degree day, and some significant weather data are included. It is hoped that this information will serve as a valuable reference, for both the public and the future forecasters of northwest Montana.

I. STATION PROFILE[1]

The climate of the Flathead Valley is influenced by the topography. The high mountains to the east form an effective barrier to many severe winter cold waves that move into areas east of the Rockies from Alberta. The mountains of the east rise abruptly 4,500 feet above the valley floor. The mountain snows and spring rains assure an adequate supply of water for the area.

In addition to the Flathead Lake, the valley contains many smaller lakes, three rivers, and numerous streams and sloughs. Until late in the winter when a large portion of the lakes and sloughs become frozen, this water surface tends to limit extreme temperatures. This effect is most noticeable in the southern part of the valley, because of the influence of Flathead Lake. Due to its size, Flathead Lake seldom freezes over.

The weather at the airport is considerably different in some respects from the weather in Kalispell. Generally there is more cloudiness at the airport since it is closer to the mountains to the east and the north. Moist air moving in from the west and southwest, lifts and cools as it moves over the mountains. On average there is more precipitation on the east side of the valley than on the west side. Average snowfall during winter at the

[1]Local Climatological Data, Annual Summary, Kalispell, Mt. pg. 7

airport is 68 inches and in Kalispell it is 49 inches.

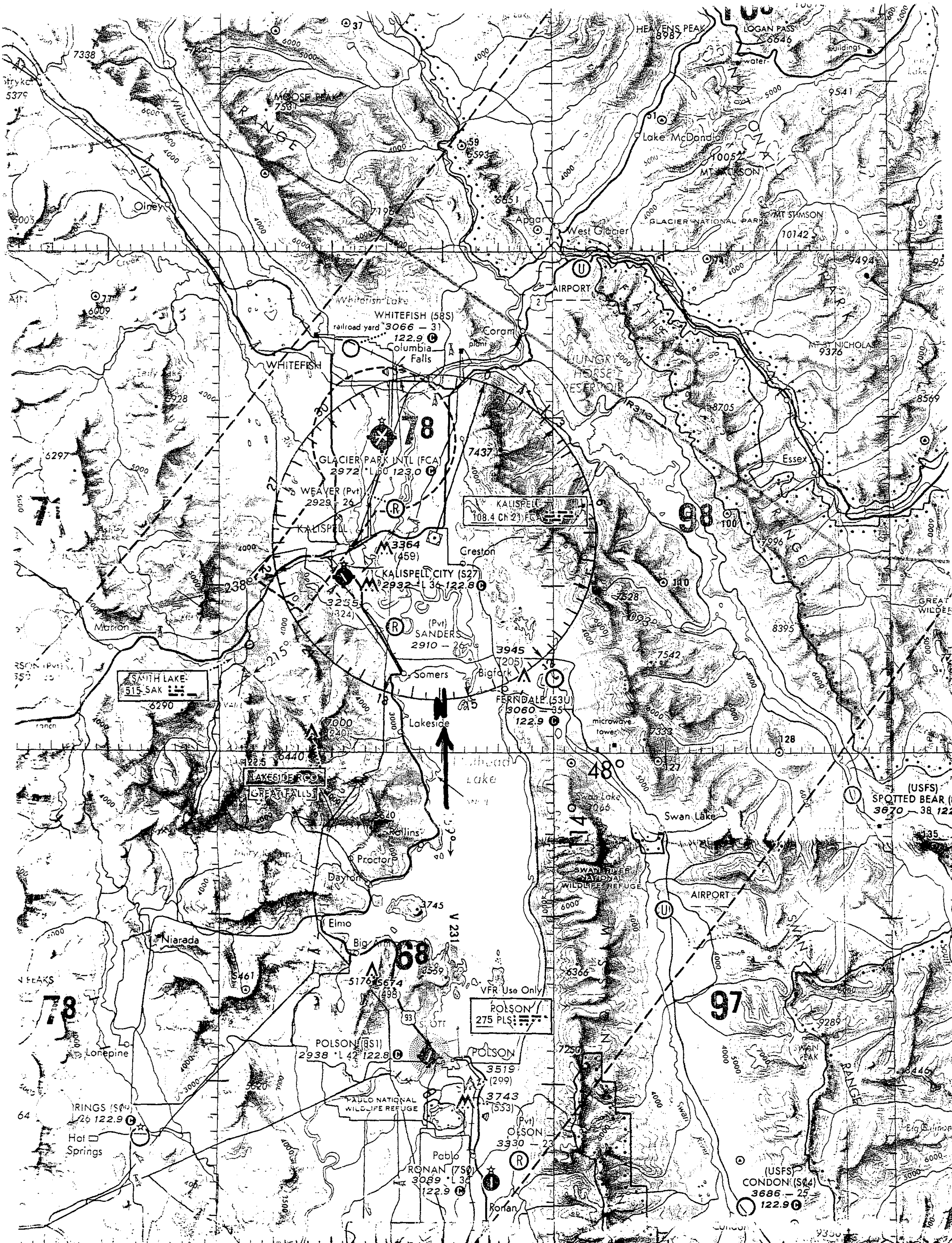
The annual prevailing wind direction at Kalispell is from the west. At the airport it is from the south. Wind speeds averages are considerably stronger at the airport than in Kalispell.

In the winter, when a cold wave moves down the east side of the Continental Divide, the airport is in a direct line of a pass through which the cold air comes. During these cold waves the wind is from the northeast and will usually have speeds reaching 30 to 40 mph. The strongest gust recorded during these storms reached 80 mph. As the cold air moves down the valley it spreads out, decreasing in velocity, and mixing with the relatively warmer air of the valley. Unless these cold strong winds persist for 3 or 4 days, the wind in the lower part of the valley will be from the northwest, because of the influence of Flathead Lake and the mountains to the west. This wind is always much stronger in the northeast end of the valley where the airport is located than any other place in the valley. In the northwest corner where Whitefish is located, and in the southeast part of the valley, there is rarely much wind from this type of storm.

II. STATION HISTORY

In 1896 local volunteers began to take temperature readings. Then on May 3, 1899, an observing station was established in the Conrad National Bank Building in downtown Kalispell. On January 1, 1905 the station was moved several blocks to 329 2nd Ave. E., into a building known as the Clark Cottage.

The office was moved again on September 1, 1917, to the Federal Building located on the corner of 1st Ave. E and Third St. Finally the station was moved to its present location at the Glacier Park International Airport on May 12, 1949. The airport grounds are approximately 7 miles NNE of Kalispell. The current location of the station is on the second floor of the Holman Aviation Building. The field elevation at the airport is 2,965 feet above sea level.



HEAVENS PEAK
8987
LOGAN PASS
6646
MOOSE PEAK
7531
Lake McDonald
10052
MT JACKSON
Olney
Apgar
West Glacier
GLACIER NATIONAL PARK
MT STIMSON
10142
AIRPORT
Whitefish Lake
WHITEFISH (58S)
railroad yard
3066 — 31
122.9
Coram
Columbia Falls
WHITEFISH
HUNGRY HORSE RESERVOIR
MT ST NICHOLAS
9376
78
GLACIER PARK INTL (FCA)
2972 L 80 123.0
WEAVER (Pvt)
2929 — 26
KALISPELL
108.4 Ch 21 FCA
KALISPELL
Creston
3364
(459)
KALISPELL CITY (S27)
2932 L 36 122.8
3255
(324)
(Pvt)
SANDERS
2910 — 26
Essex
98
Marion
SMITH LAKE
515 SAK
6290
3945
(205)
Somers
Bigfork
FERNDALE (53U)
3060 — 35
122.9
microwave tower
Lakeside
7000
(240)
LAKESIDE RCO
GREAT FALLS
Flathead Lake
48
Swan Lake
Swan Lake
(USFS)
SPOTTED BEAR
3670 — 38
Rollins
Proctor
Dayton
SWAN RIVER NATIONAL WILDLIFE REFUGE
AIRPORT
3745
Elmo
Niarada
Big Arm
V 231
68
5176
6674
(498)
VFR Use Only
POLSON
275 PLS
97
78
Lonepine
POLSON (8S1)
2938 L 42 122.8
POLSON
3519
(299)
3743
(553)
PABLO NATIONAL WILDLIFE REFUGE
Hot Springs
(Pvt)
OLSON
3330 — 23
Pablo
RONAN (7S0)
3089 L 36
122.9
Ronan
(USFS)
CONDON (S04)
3686 — 25
122.9

AVERAGE MONTHLY TEMPERATURES 1896 TO 1992

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	AVG.
1896						60.2	67.8	62.6	51.8			32.3	
1897	22.1	27.2	24.8	46.9	59.0	58.8	60.6	67.2	54.4	43.6	22.4	22.4	42.5
1898	20.1	30.6	30.8	46.4	56.4	64.2	70.0	70.5	55.7	40.0	30.5	22.0	44.8
1899	23.2	14.6	28.9	40.3	47.6	55.4	64.0	56.1	55.0	41.6	39.0	26.2	41.0
1900	30.4	23.9	39.2	48.0	52.4	61.6	63.4	58.4	51.9	43.6	27.8	31.2	44.3
1901	20.8	23.1	35.4	42.4	54.6	51.4	64.4	65.7	49.1	47.8	36.7	28.0	43.3
1902	22.0	27.2	34.5	41.2	51.6	54.4	59.8	61.5	50.8	46.2	32.4	24.8	42.2
1903	27.6	20.6	32.7	41.1	47.9	61.4	60.2	62.4	50.8	44.4	28.8	25.6	42.0
1904	27.5	25.6	29.4	45.8	51.6	56.2	65.2	64.3	55.6	45.3	38.8	30.4	44.6
1905	24.1	18.2	39.4	44.7	50.0	55.8	65.8	64.8	56.2	38.8	31.4	24.0	42.8
1906	26.2	28.2	29.8	47.3	51.0	55.4	69.0	63.7	56.0	47.2	31.8	27.2	44.4
1907	11.8	25.4	33.6	40.6	51.6	56.0	63.2	59.0	52.6	48.8	35.9	27.3	42.2
1908	24.4	26.2	33.6	45.4	49.1	56.2	66.2	61.9	55.7	43.4	34.6	25.1	43.5
1909	13.8	26.8	34.6	38.6	48.6	58.9	62.2	61.7	55.4	44.9	35.5	19.2	41.7
1910	22.5	18.2	41.0	47.8	54.8	59.5	66.6	59.1	52.4	47.0	34.9	29.5	44.4
1911	21.8	25.0	38.4	42.1	48.7	60.1	62.6	60.4	51.0	42.4	25.6	22.2	41.7
1912	20.0	28.0	28.0	45.8	52.7	61.4	60.5	59.8	48.4	41.4	35.6	27.2	42.4
1913	18.2	17.0	26.6	42.9	50.9	60.7	61.8	63.3	53.4	39.4	35.4	24.8	41.2
1914	29.2	22.3	35.4	44.8	53.0	57.3	66.7	63.1	52.6	43.2	36.4	19.0	43.6
1915	20.2	28.4	37.1	49.2	51.4	55.8	60.0	69.1	51.4	46.2	32.2	23.3	43.7
1916	4.4	24.4	35.4	43.5	47.1	55.3	62.7	61.6	53.0	40.5	28.0	14.9	39.2
1917	20.1	22.0	26.2	39.6	51.3	55.5	67.4	63.5	56.8	43.5	36.2	26.2	42.4
1918	21.8	21.7	36.1	42.6	48.3	62.2	64.7	60.1	56.8	47.0	32.8	28.1	43.5
1919	26.8	23.0	32.8	46.4	51.0	60.2	67.0	65.0	54.0	36.4	26.7	17.6	42.2
1920	24.2	25.9	31.2	39.2	48.0	55.6	69.6	63.6	54.2	42.4	32.6	27.9	42.9
1921	26.1	30.2	33.3	42.1	53.0	60.9	65.0	64.0	48.8	46.4	30.3	21.0	43.4
1922	16.9	15.4	29.9	40.1	50.4	63.8	64.6	65.8	57.8	47.6	30.0	18.3	41.7
1923	27.4	17.0	32.6	42.6	50.8	58.1	68.0	64.0	57.0	44.0	33.7	24.5	43.3
1924	17.9	33.0	34.1	42.9	55.4	56.5	65.6	61.2	53.8	44.7	31.1	14.7	42.6
1925	27.3	35.8	35.9	47.0	54.3	59.5	68.4	61.8	53.9	38.4	33.3	33.4	45.8
1926	24.6	34.0	38.6	47.2	51.9	60.6	68.6	62.4	46.3	46.2	34.9	23.4	44.9
1927	20.6	26.7	33.8	40.8	48.0	58.8	65.2	62.8	52.9	45.8	34.8	13.7	42.0
1928	23.3	24.6	36.8	40.5	56.6	56.6	65.6	60.8	55.2	43.2	34.4	22.0	43.3
1929	10.2	14.6	35.8	40.4	50.9	57.4	66.2	67.9	51.6	45.4	31.0	28.4	41.7
1930	5.4	32.4	34.0	49.4	51.3	57.5	67.5	68.0	56.9	41.4	29.6	24.4	43.2
1931	27.8	27.8	35.7	44.5	54.6	61.0	67.2	67.0	54.8	44.2	27.2	25.6	44.8
1932	19.7	25.7	28.6	44.2	52.6	61.2	65.8	65.2	54.8	42.2	37.4	20.8	43.2
1933	26.4	18.9	35.5	42.4	48.9	61.9	66.6	64.6	52.2	45.6	37.2	31.3	44.3
1934	33.4	32.8	39.8	51.4	57.2	59.2	67.0	66.0	51.2	46.2	39.0	27.6	47.6
1935	21.6	27.8	31.9	38.2	50.9	57.5	65.2	62.2	57.5	43.0	28.0	28.8	42.7
1936	25.0	6.2	32.6	44.7	58.9	61.4	70.8	66.5	54.3	45.2	25.1	26.6	43.1
1937	1.0	21.8	33.8	42.4	53.2	58.9	68.0	62.0	58.1	47.4	35.4	27.2	42.4
1938	25.2	23.4	34.4	45.4	51.5	61.4	68.0	64.4	62.4	46.0	30.4	27.5	45.0
1939	30.2	21.2	35.0	46.6	54.7	54.8	67.3	66.0	56.2	46.4	35.4	31.4	45.4
1940	20.4	30.2	40.2	45.0	56.0	63.0	68.2	66.7	60.8	48.4	25.3	29.1	46.1
1941	24.4	28.8	39.8	47.5	53.4	60.8	69.3	64.4	50.5	43.2	36.2	28.5	45.6
1942	17.4	22.7	35.2	45.8	50.4	54.8	65.6	64.6	56.0	45.5	29.6	28.2	43.0
1943	12.9	26.4	25.3	47.8	48.8	54.0	64.8	63.6	56.6	46.2	33.5	25.7	42.1
1944	25.8	27.4	30.8	45.3	53.7	59.0	65.7	62.2	56.5	49.2	33.4	23.6	44.4
1945	29.2	30.0	33.9	39.6	52.1	56.8	67.6	66.4	52.0	46.8	32.6	26.1	44.4
1946	27.1	29.9	38.4	45.4	52.0	58.0	67.0	64.2	53.8	39.4	27.5	24.0	43.9
1947	21.4	27.0	34.6	45.6	55.0	55.6	67.8	62.4	54.4	47.1	31.2	27.0	44.1
1948	25.2	24.2	28.6	42.0	52.6	61.6	61.8	62.3	54.8	43.1	33.0	19.4	42.4

AVERAGE MONTHLY TEMPERATURES 1896 TO 1992

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	AVG.
1949	6.6	19.8	31.0	47.0	55.6	57.4	63.8	65.2	55.0	40.0	38.2	24.2	42.0
1950	4.0	25.7	30.4	41.0	49.1	57.5	64.5	63.7	54.9	44.8	30.8	29.4	41.3
1951	18.9	27.8	27.6	42.2	50.9	54.5	65.1	61.4	52.0	41.0	31.5	16.0	40.7
1952	18.8	27.9	31.1	46.5	53.5	57.9	62.4	63.4	56.7	46.2	30.8	27.5	43.6
1953	34.5	32.2	37.0	41.0	50.0	56.1	64.6	63.8	56.5	45.7	36.6	30.6	45.7
1954	21.1	30.4	29.6	39.6	52.5	54.7	63.6	60.8	52.9	40.8	37.9	28.2	42.7
1955	24.3	20.9	23.4	39.6	46.7	59.3	63.6	63.4	53.2	43.9	22.7	20.8	40.2
1956	22.2	20.0	30.8	43.5	54.4	57.3	66.0	62.1	54.8	43.7	29.6	27.9	42.7
1957	9.6	21.6	32.6	43.2	56.4	59.0	64.5	63.0	55.4	40.7	31.2	31.1	42.4
1958	28.0	29.2	33.6	43.2	60.3	61.5	65.2	68.3	54.5	43.6	30.9	27.0	45.4
1959	22.7	22.6	34.3	43.5	47.5	59.2	64.8	59.9	52.9	42.4	22.1	24.2	41.3
1960	14.3	19.3	27.3	43.0	50.2	58.0	69.8	61.0	54.7	43.4	31.3	21.5	41.2
1961	23.9	35.5	36.7	40.5	52.4	64.2	68.9	69.1	49.1	40.0	26.6	20.8	44.0
1962	17.0	25.7	29.8	45.8	50.7	57.7	62.8	62.0	53.9	43.0	36.1	31.2	43.0
1963	10.4	31.6	37.2	43.2	50.2	58.7	63.0	65.2	58.9	45.8	34.0	22.0	43.4
1964	24.6	23.9	27.9	40.7	49.7	56.8	64.0	58.4	50.1	42.3	31.0	18.0	40.6
1965	25.9	24.2	24.5	43.5	48.1	56.0	64.5	63.3	45.1	45.2	34.3	26.1	41.7
1966	24.3	23.9	32.5	41.7	53.0	54.8	64.4	61.6	59.3	41.2	30.7	27.3	42.9
1967	28.8	30.3	30.7	39.2	50.3	58.7	65.8	67.7	59.5	44.5	32.3	23.8	44.3
1968	20.4	31.9	39.1	40.2	49.8	58.0	65.6	61.8	53.0	41.0	31.4	17.8	42.5
1969	11.3	20.2	27.0	46.2	53.8	57.9	62.1	62.9	55.7	39.8	33.2	26.2	41.4
1970	19.1	27.2	30.6	40.1	52.1	62.4	66.1	64.3	48.9	39.1	30.6	23.6	42.0
1971	21.7	28.8	32.9	43.6	53.7	54.8	63.1	68.8	49.1	40.0	33.1	18.4	42.3
1972	13.9	26.2	38.4	40.0	52.8	59.6	62.5	67.6	51.1	39.3	32.8	18.3	41.9
1973	19.4	27.0	39.3	42.5	52.4	58.8	67.1	65.7	54.8	43.8	29.0	29.0	44.1
1974	20.2	31.7	33.7	44.8	48.3	63.4	65.9	63.2	53.8	42.8	34.3	29.0	44.3
1975	18.2	19.2	28.0	38.9	50.0	56.2	69.9	61.5	54.5	43.6	30.1	27.3	41.5
1976	24.1	29.0	31.6	44.8	53.4	56.3	64.6	62.8	56.8	41.4	31.3	27.2	43.6
1977	19.4	30.9	34.7	46.4	50.4	61.5	63.5	63.6	52.5	42.0	28.8	19.4	42.8
1978	19.7	25.5	34.6	44.0	48.8	59.5	64.5	61.6	54.0	42.7	25.9	14.2	41.3
1979	-0.2	23.1	33.7	42.8	51.7	60.3	67.7	67.3	58.5	45.6	29.0	32.2	42.6
1980	12.1	27.4	32.8	48.0	55.4	57.6	63.9	59.4	55.5	43.9	33.2	28.5	43.1
1981	29.7	30.5	38.8	45.0	52.6	53.8	63.0	67.9	55.3	40.2	32.6	21.5	44.2
1982	17.0	21.1	35.7	38.2	48.8	60.4	61.5	63.2	53.3	40.9	28.5	23.3	41.0
1983	29.6	32.9	38.0	42.3	51.5	57.3	61.2	66.3	50.6	42.8	33.9	7.9	42.9
1984	25.7	31.7	37.9	42.9	48.6	56.6	65.4	65.6	50.5	38.5	32.1	16.3	42.7
1985	17.6	15.4	28.0	44.7	54.3	57.1	68.5	59.4	47.9	40.4	16.8	18.2	39.0
1986	24.8	23.8	40.3	43.6	54.2	64.3	60.2	67.9	51.2	43.4	29.4	24.9	44.0
1987	20.9	28.3	36.1	48.6	54.8	62.1	64.1	60.7	56.5	43.1	35.3	23.0	44.5
1988	19.5	30.5	37.9	47.6	51.7	62.5	64.9	64.2	54.3	48.5	35.5	24.0	45.1
1989	26.6	13.8	31.1	44.7	50.7	60.5	67.5	61.9	53.3	42.8	35.7	26.7	42.9
1990	29.5	25.9	36.5	45.1	50.1	57.7	66.8	65.8	59.8	41.1	35.5	15.6	44.1
1991	16.4	33.3	33.0	42.6	50.3	54.7	63.9	66.1	54.8	39.9	29.7	29.4	42.8
1992	28.4	34.3	41.0	45.6	54.2	62.8	62.0	62.7	51.8	45.6	32.8	18.2	42.5
MIN.	-0.2	6.2	23.4	38.2	46.7	51.4	59.8	56.1	45.1	36.4	16.8	7.9	39.0
YEAR	1979	1936	1955	1982	1955	1901	1902	1899	1965	1919	1985	1983	1985
MAX	34.5	35.8	41.0	51.4	60.3	64.3	70.8	70.5	62.4	49.2	39.0	33.4	47.6
YEAR	1953	1925	1910	1934	1958	1986	1936	1898	1938	1944	1899	1925	1934
AVG.	21.1	25.5	33.5	43.7	51.9	58.5	65.2	63.6	53.4	42.6	31.6	24.1	42.6

...ALL-TIME RECORD HIGH ...ALL-TIME RECORD LOW

* LAST OF SEVERAL OCCURRENCES

AVERAGE MONTHLY MAXIMUM TEMPERATURES 1896 TO 1992

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	AVG.
1896						76.2	83.1	77.4	64.5			38.2	
1897	28.2	36.2	34.3	58.8	74.0	69.9	74.7	85.9	68.5	57.7	34.5	29.5	54.4
1898	28.7	39.4	45.0	58.0	64.5	72.8	79.9	85.4	71.4	51.6	37.0	28.9	55.2
1899	30.8	22.9	38.6	49.4	58.4	66.4	78.6	67.2	67.4	50.0	45.7	32.1	50.6
1900	37.1	32.1	49.9	60.4	64.0	74.5	78.5	71.4	62.0	52.8	34.9	36.2	54.5
1901	27.2	31.2	43.1	53.6	66.0	61.2	80.4	81.1	59.2	60.5	44.0	33.3	53.4
1902	28.5	34.5	43.0	51.9	61.8	66.6	72.8	76.0	64.0	58.3	38.1	30.6	52.2
1903	33.7	30.3	41.1	50.6	58.8	73.5	72.5	76.2	62.5	55.7	35.5	31.4	51.8
1904	33.4	33.7	37.5	57.8	62.8	69.4	79.5	79.8	69.8	57.0	47.0	35.8	55.3
1905	29.7	28.8	49.9	57.2	62.9	68.1	81.9	81.2	69.4	48.2	38.6	31.0	54.7
1906	34.2	36.2	40.8	61.6	61.8	67.7	85.9	77.9	70.8	57.8	38.4	32.8	55.5
1907	19.1	33.2	42.5	51.9	65.0	67.4	77.8	71.8	64.4	63.1	45.0	32.7	52.8
1908	32.9	34.0	43.1	57.5	58.4	67.8	80.9	76.5	70.2	53.0	43.3	30.9	54.1
1909	22.3	34.1	43.8	49.1	59.5	70.8	75.6	78.5	68.5	56.2	41.9	25.4	52.1
1910	29.7	25.9	51.7	59.8	68.5	73.5	82.9	73.8	63.7	57.4	40.2	34.3	55.1
1911	29.6	34.0	49.6	53.9	59.9	72.0	76.7	74.1	62.0	53.6	32.7	27.6	52.1
1912	26.5	34.7	39.4	57.7	64.9	75.2	72.2	72.0	60.2	51.1	42.3	34.0	52.5
1913	26.1	26.3	35.5	55.3	62.9	73.7	76.5	78.6	68.6	49.5	42.5	30.5	52.2
1914	36.9	30.9	45.9	55.5	67.1	70.2	83.0	79.6	60.2	50.6	43.2	26.4	54.5
1915	28.1	37.2	47.3	62.2	61.4	67.4	72.7	84.9	62.8	58.0	39.8	30.0	54.3
1916	13.0	31.7	43.9	54.6	58.8	67.3	76.5	76.0	66.1	52.8	36.7	22.4	50.0
1917	27.6	29.9	36.0	48.7	63.4	68.4	84.7	80.4	70.9	55.0	42.0	32.9	53.3
1918	28.7	30.5	45.5	54.2	60.2	76.9	78.5	72.4	70.3	56.4	40.4	33.9	54.0
1919	34.5	31.2	42.9	58.6	63.0	75.1	83.3	79.9	66.9	46.5	34.3	24.9	53.4
1920	31.0	34.3	39.3	47.4	58.3	67.5	85.6	77.4	66.2	50.6	39.6	32.7	52.5
1921	33.4	38.0	41.1	51.2	64.3	73.0	79.5	78.8	59.5	58.2	36.8	27.2	53.4
1922	23.8	25.0	38.6	48.7	61.6	77.6	79.7	79.5	70.9	59.1	36.7	24.6	52.2
1923	33.4	24.9	41.6	53.6	61.8	68.3	81.1	77.0	72.1	54.9	39.1	31.2	53.2
1924	24.7	39.6	41.2	53.3	69.5	68.8	80.3	75.1	67.7	55.5	36.4	21.6	52.8
1925	33.7	41.8	44.0	58.5	66.8	71.4	83.5	75.4	64.2	47.7	40.2	36.6	55.3
1926	29.5	41.1	48.4	59.8	62.7	74.4	84.1	75.7	56.3	55.8	41.0	29.5	54.9
1927	26.8	34.0	41.5	50.4	56.6	59.5	79.2	75.3	62.9	53.5	40.1	20.0	50.8
1928	28.7	33.5	45.6	48.9	69.7	66.0	77.9	74.8	69.0	52.8	41.5	28.3	53.1
1929	16.8	24.0	43.2	50.0	62.6	68.8	82.2	84.3	64.3	58.0	39.5	34.0	52.3
1930	13.8	40.1	42.1	61.9	61.9	69.5	82.4	83.6	68.7	49.9	35.9	29.6	53.3
1931	33.5	34.4	43.9	56.4	67.5	73.5	82.2	83.6	65.8	56.0	35.1	31.1	55.2
1932	26.4	33.5	36.4	54.0	63.7	73.5	80.1	78.7	69.6	51.1	43.9	27.5	58.2
1933	33.3	26.7	43.0	52.7	59.9	74.6	82.3	78.9	64.1	55.6	44.7	37.7	54.4
1934	39.2	41.2	49.6	64.0	69.8	71.2	81.8	81.7	62.8	54.9	44.3	32.4	57.7
1935	28.2	34.8	39.4	48.6	63.6	70.1	79.7	77.0	72.1	54.9	35.7	32.4	53.0
1936	31.7	15.9	41.2	57.0	72.6	73.1	87.3	82.2	67.7	58.0	32.0	33.6	54.4
1937	8.9	30.6	42.6	51.7	66.0	70.4	82.2	75.9	71.5	56.7	41.5	32.5	52.5
1938	31.2	31.1	42.2	56.8	62.0	74.0	82.3	79.3	76.8	56.0	36.1	33.6	55.1
1939	36.3	28.9	45.3	58.1	67.2	65.2	82.3	82.3	68.9	57.2	43.3	37.8	56.1
1940	26.9	36.3	48.5	54.8	69.5	76.1	82.4	82.8	71.8	57.5	31.7	34.4	56.1
1941	30.6	37.8	49.8	59.8	64.2	72.5	83.5	77.5	59.2	52.3	44.0	34.5	55.5
1942	22.9	30.1	43.6	57.2	60.3	63.6	78.5	78.9	69.2	56.6	35.6	34.0	52.5
1943	19.3	34.6	35.7	59.4	58.8	64.1	78.8	78.1	71.6	55.7	38.8	29.9	52.1
1944	32.7	34.7	39.7	57.5	65.2	70.0	80.3	75.7	68.6	62.5	38.3	28.3	54.5
1945	34.1	37.2	42.2	48.3	63.6	67.4	82.8	82.3	63.4	57.6	39.0	30.9	54.1
1946	34.2	37.3	47.3	56.1	64.3	69.9	81.5	78.3	65.3	48.0	34.7	31.0	54.0
1947	28.8	36.1	43.4	56.1	67.2	64.7	83.5	75.9	65.5	55.7	36.2	33.4	53.9
1948	32.6	32.0	37.8	51.2	62.2	71.6	74.0	74.6	68.6	54.9	38.4	26.1	52.0

AVERAGE MONTHLY MAXIMUM TEMPERATURES 1896 TO 1992

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	AVG.
1949	15.2	28.4	39.6	59.1	69.1	71.8	79.9	83.1	71.0	50.8	45.4	31.5	53.7
1950	13.4	35.6	38.1	50.9	61.3	69.9	78.7	79.0	70.8	54.1	38.0	35.4	52.1
1951	28.4	36.7	37.4	56.4	62.3	66.7	82.0	76.4	64.6	48.5	38.2	23.9	51.8
1952	27.3	37.6	41.9	61.7	66.4	70.3	79.1	79.9	74.1	63.3	39.8	33.5	56.2
1953	40.1	39.4	47.1	51.2	62.9	68.3	82.8	80.0	72.4	61.3	45.2	36.5	57.3
1954	28.5	38.1	39.8	49.6	65.4	66.1	79.6	75.1	65.9	53.0	45.0	34.7	53.4
1955	30.7	29.9	32.4	49.2	58.3	73.3	76.9	82.9	67.1	54.3	29.7	29.1	51.2
1956	29.8	29.3	39.4	55.2	66.6	70.1	81.4	77.8	70.1	53.2	37.1	34.6	53.7
1957	17.9	32.1	41.9	53.9	69.7	71.9	81.1	78.0	72.5	48.8	39.3	37.7	53.7
1958	33.6	36.3	43.9	53.0	76.3	73.7	79.5	85.5	68.3	56.6	38.1	32.9	56.5
1959	30.5	31.1	42.9	54.5	59.3	72.2	82.6	74.9	64.1	53.1	31.6	31.2	52.3
1960	23.2	29.6	38.0	54.5	61.9	72.6	91.2	75.6	73.0	57.2	38.3	26.9	53.5
1961	31.5	41.5	46.5	50.2	64.0	81.5	87.1	88.6	62.5	51.9	35.3	28.6	55.8
1962	25.4	33.8	40.3	59.6	62.5	74.5	80.9	78.9	70.5	54.2	43.3	36.6	55.0
1963	19.9	40.6	47.3	56.0	66.0	71.5	80.3	83.0	75.0	59.4	42.8	29.5	55.9
1964	33.5	37.0	38.5	51.8	62.7	69.6	81.1	72.9	63.7	54.6	39.1	26.2	52.6
1965	32.9	34.2	35.7	55.3	61.8	69.2	80.7	76.5	55.7	60.1	41.8	33.5	53.1
1966	30.1	33.4	44.2	53.2	68.4	67.4	81.1	78.9	75.7	54.7	38.2	33.6	54.9
1967	34.7	38.5	38.7	50.6	63.7	72.1	86.1	89.4	79.2	55.3	40.3	29.8	56.5
1968	28.9	39.8	50.5	53.3	62.6	71.1	83.5	76.1	65.1	51.9	39.4	24.8	53.9
1969	20.1	29.8	39.0	58.8	68.2	70.4	80.1	84.6	71.0	50.2	41.8	32.0	53.8
1970	27.3	35.0	41.6	49.8	66.9	76.4	82.5	85.0	64.1	51.8	39.1	31.6	54.3
1971	28.2	37.3	41.7	56.8	67.1	67.6	80.4	88.7	64.6	53.2	40.4	28.5	54.5
1972	23.8	34.1	48.5	52.0	65.5	73.0	77.5	84.9	65.2	50.6	40.3	25.7	53.4
1973	28.7	37.6	50.0	55.6	68.2	72.6	86.9	85.5	69.7	55.9	34.8	34.5	56.7
1974	26.7	38.2	42.8	54.6	59.2	78.2	81.4	78.4	71.3	61.4	41.5	35.4	55.8
1975	27.8	28.4	36.5	49.3	62.6	59.0	86.8	74.4	70.9	53.0	38.8	34.3	52.7
1976	33.4	36.6	40.9	56.2	67.7	68.3	80.3	75.5	73.9	56.5	40.3	35.4	55.4
1977	25.8	38.6	43.4	62.4	62.8	78.2	78.3	77.0	64.8	56.3	38.1	26.8	54.4
1978	26.3	33.1	44.9	55.2	58.7	73.6	79.6	75.7	66.3	59.1	34.2	24.1	52.6
1979	10.0	31.0	44.7	54.6	65.6	76.3	84.8	84.7	76.4	59.9	36.3	38.9	55.3
1980	21.9	34.0	41.6	61.6	67.6	70.4	79.0	74.3	69.2	59.1	42.5	36.5	54.8
1981	33.5	37.8	51.2	56.4	63.8	64.8	77.8	86.2	72.3	54.0	42.6	30.2	55.9
1982	25.5	30.2	44.6	51.5	63.0	74.4	75.8	79.5	68.0	52.8	35.2	29.9	52.5
1983	35.5	40.8	47.2	55.9	66.3	69.8	73.8	83.7	64.8	56.0	40.8	16.9	54.3
1984	32.0	39.5	46.3	53.6	59.8	69.6	83.3	82.4	62.9	49.8	37.8	24.0	53.4
1985	22.1	26.2	39.4	56.4	68.8	71.9	88.5	74.5	58.4	50.5	23.7	24.3	50.4
1986	33.3	33.7	51.1	55.4	67.0	77.9	74.1	85.4	59.8	55.0	36.6	30.6	55.0
1987	29.5	35.5	44.6	62.3	67.8	78.3	78.0	75.6	74.9	60.5	42.4	31.5	56.7
1988	28.5	39.3	46.1	60.0	64.6	77.0	82.8	83.2	69.8	62.2	41.6	31.0	57.2
1989	34.4	23.6	38.4	57.1	61.9	74.3	84.2	74.8	68.0	54.2	42.0	31.5	53.7
1990	35.4	35.3	46.9	57.2	60.6	70.4	81.5	81.2	79.0	51.7	43.0	22.8	55.4
1991	24.9	41.4	42.0	54.7	62.0	65.9	80.6	83.9	71.6	55.0	36.2	33.9	54.3
1992	35.0	42.4	55.0	58.4	69.5	77.5	75.5	80.4	67.0	58.8	38.1	26.1	57.0
MIN	8.9	15.9	32.4	47.4	56.6	59.0	72.2	67.2	55.7	46.5	23.7	16.9	50.0
YEAR	1937	1936	1955	1920	1927	1975	1912	1899	1965	1919	1985	1983	1916
MAX	40.1	42.4	55.0	64.0	76.3	81.5	91.2	89.4	79.2	63.3	47.0	38.9	58.2
YEAR	1953	1992	1992	1934	1958	1961	1960	1967	1967	1952	1904	1979	1932
AVG.	28.3	33.9	42.9	55.1	64.1	70.9	80.6	79.1	67.6	54.9	39.1	30.8	54.0

...ALL-TIME RECORD HIGH ...ALL-TIME RECORD LOW

* LAST OF SEVERAL OCCURRENCES

AVERAGE MONTHLY MINIMUM TEMPERATURES 1896 TO 1992

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	AVG.
1896						44.3	52.4	47.8	39.1			26.3	
1897	16.0	18.1	15.2	35.0	43.9	47.6	46.5	48.6	40.4	29.4	21.3	15.2	31.4
1898	11.4	21.9	16.5	34.9	48.3	55.7	60.1	55.6	40.0	28.5	24.0	15.0	34.3
1899	15.6	6.4	19.2	31.2	36.8	44.3	49.4	45.0	42.6	33.1	32.4	20.4	31.4
1900	23.8	15.7	28.6	35.5	40.9	48.6	48.3	45.3	41.8	34.3	20.8	26.2	34.2
1901	14.3	15.0	27.8	31.1	43.0	41.5	48.5	50.3	39.0	35.1	29.4	22.6	33.1
1902	15.5	19.8	26.0	30.5	41.3	42.3	46.9	47.0	37.6	34.2	26.6	19.0	32.2
1903	21.6	10.8	24.3	31.6	37.0	49.4	47.9	48.5	39.2	33.2	22.0	19.8	32.1
1904	21.6	17.6	21.2	33.8	40.4	42.9	51.0	48.8	41.5	33.6	30.6	24.9	34.0
1905	18.5	7.6	29.0	32.2	37.1	43.5	49.6	48.4	43.1	29.4	24.1	17.0	31.6
1906	18.3	20.1	18.8	33.0	40.2	43.2	52.0	49.5	41.2	36.5	25.1	21.5	33.3
1907	4.5	17.6	24.7	29.4	38.3	44.5	48.5	46.2	40.9	34.6	26.8	21.9	31.5
1908	15.8	18.3	24.1	33.2	39.8	44.6	51.4	38.1	41.2	33.7	26.0	19.3	32.9
1909	5.3	19.6	25.5	28.1	37.8	47.0	48.7	44.9	42.2	33.6	29.1	12.9	31.2
1910	15.3	10.5	30.4	35.8	41.0	45.5	50.3	44.4	41.0	36.6	29.6	24.7	34.0
1911	14.1	16.0	27.3	30.3	37.5	48.3	48.6	46.6	40.1	31.1	18.6	16.9	31.3
1912	13.4	21.3	16.6	33.8	40.5	47.6	48.8	47.6	36.5	31.8	28.9	20.5	32.2
1913	10.3	7.7	17.7	30.5	38.9	47.7	47.1	48.0	38.3	29.2	28.3	19.0	30.2
1914	21.5	13.7	24.9	34.0	39.0	44.4	50.4	46.6	40.5	35.8	29.7	11.7	32.7
1915	12.4	19.5	26.9	36.2	41.3	44.2	47.3	53.3	40.0	34.4	24.7	16.6	33.1
1916	-4.1	17.0	26.8	32.4	35.4	43.3	48.9	47.2	39.9	28.2	19.4	7.4	28.5
1917	12.6	14.0	16.5	30.5	39.2	42.6	50.1	46.6	42.8	32.0	30.5	19.5	31.4
1918	15.0	12.9	26.7	30.8	36.4	47.5	50.9	47.8	43.3	37.6	25.2	22.3	33.0
1919	19.0	14.9	22.6	34.3	38.9	45.2	50.7	50.1	41.1	26.3	19.1	10.4	31.0
1920	17.5	17.5	23.0	30.9	37.7	43.8	53.5	49.7	42.3	34.3	25.5	23.1	33.2
1921	18.8	22.5	25.5	33.0	41.7	48.8	50.6	49.2	38.0	34.7	23.8	14.9	33.5
1922	10.0	5.9	21.2	31.5	39.1	49.9	49.6	52.1	44.6	36.2	23.4	12.0	31.3
1923	21.3	9.2	23.7	31.6	39.7	47.9	55.0	50.9	41.9	33.2	28.3	17.8	33.4
1924	11.1	26.3	27.0	32.5	41.3	44.2	50.9	47.3	39.9	33.9	25.8	21.6	32.3
1925	20.9	29.9	27.8	35.4	41.8	47.6	53.3	48.2	43.6	29.1	26.4	30.1	36.2
1926	19.7	26.8	28.7	34.7	41.1	46.8	53.1	49.2	36.3	36.7	28.8	17.4	34.9
1927	14.5	19.4	26.0	31.3	39.3	48.1	51.1	50.3	42.9	38.0	29.4	7.4	33.1
1928	17.9	15.8	28.0	32.1	43.4	47.1	53.3	46.7	41.3	33.6	27.2	15.7	33.5
1929	3.6	5.2	28.3	30.9	39.2	45.9	50.3	51.5	39.0	32.9	22.4	22.7	31.0
1930	-3.1	24.6	26.0	36.8	40.7	45.5	52.6	52.4	45.1	32.8	23.4	19.3	33.0
1931	22.0	21.4	27.5	32.6	41.7	48.5	52.2	50.5	43.7	32.5	19.3	20.1	34.3
1932	13.0	17.9	20.9	34.3	41.6	48.8	51.5	51.7	40.0	33.4	30.9	14.0	33.2
1933	19.6	11.1	28.0	32.1	37.9	49.2	51.0	50.2	40.3	35.5	29.8	25.3	34.2
1934	27.7	24.3	30.1	38.9	44.6	47.1	52.2	50.2	39.5	37.6	33.7	22.8	37.4
1935	15.1	20.8	24.4	27.8	38.2	44.9	50.8	47.3	42.9	31.1	20.3	25.1	32.4
1936	18.4	-3.4	23.9	32.4	45.2	49.7	54.2	50.8	40.9	32.4	18.2	19.7	31.8
1937	-6.8	13.1	24.9	33.0	40.5	47.4	53.8	48.0	44.7	38.0	29.2	21.9	32.3
1938	19.2	15.7	26.5	34.1	41.0	48.8	53.6	49.4	48.1	36.1	24.8	21.4	34.9
1939	24.0	13.6	24.6	35.0	42.2	44.3	52.3	49.6	43.4	35.7	27.4	25.1	34.8
1940	13.8	24.1	31.9	35.1	42.4	49.8	53.9	50.6	49.8	39.3	18.9	23.8	36.1
1941	18.2	19.9	29.8	35.2	42.5	49.1	55.1	51.2	41.8	34.2	28.4	22.5	35.7
1942	11.9	15.3	26.8	34.3	40.5	45.9	52.6	50.4	42.9	34.4	23.6	22.5	33.4
1943	6.5	18.1	14.9	36.1	38.8	43.9	50.8	49.0	41.5	36.8	28.2	21.5	32.2
1944	18.9	20.0	22.0	33.1	42.2	47.9	55.1	48.7	44.4	35.8	28.6	18.8	34.3
1945	24.2	22.7	25.6	31.0	40.6	46.3	52.4	50.6	40.6	35.9	26.1	21.3	34.8
1946	20.0	22.5	29.5	34.8	39.7	46.0	52.6	50.0	42.2	30.9	20.3	16.9	33.8
1947	14.1	17.9	25.9	35.1	42.8	46.6	52.0	48.8	43.3	38.5	26.3	20.5	34.3
1948	17.7	16.4	19.3	32.9	43.0	51.9	49.7	50.0	41.0	31.3	27.7	12.6	32.8

AVERAGE MONTHLY MINIMUM TEMPERATURES 1896 TO 1992

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	AVG.
1949	-2.0	11.3	22.3	34.9	42.2	43.9	47.6	47.4	39.1	29.3	31.0	16.8	30.3
1950	-5.5	15.8	22.6	31.0	36.9	45.0	50.3	48.4	38.9	35.4	23.6	22.9	30.4
1951	9.4	18.9	17.8	28.0	39.4	42.2	48.2	46.3	39.4	33.5	24.8	8.1	29.7
1952	10.2	18.2	20.3	31.3	40.6	45.4	45.7	46.9	39.2	29.0	21.7	21.5	30.8
1953	28.9	25.0	26.8	30.7	37.0	43.8	46.3	47.5	40.5	30.0	28.0	24.6	34.1
1954	13.6	22.6	19.4	29.5	39.6	43.3	47.5	46.4	39.8	28.6	30.8	21.7	31.9
1955	17.8	11.9	14.4	30.0	35.1	45.3	50.2	43.8	39.2	33.5	15.7	12.5	29.1
1956	14.5	10.7	22.1	31.8	42.2	44.5	50.5	46.4	39.3	34.2	22.1	21.1	31.6
1957	1.2	11.1	23.3	32.5	43.1	46.1	47.9	48.0	38.2	32.6	23.1	24.4	31.0
1958	22.4	22.1	23.3	33.4	44.3	49.3	50.9	51.0	40.6	30.5	23.6	21.0	34.4
1959	14.9	14.0	25.7	32.4	35.6	46.2	46.9	44.8	41.6	31.7	12.5	17.1	30.3
1960	5.4	8.9	16.5	31.5	38.4	43.3	48.4	46.4	36.3	29.6	24.3	16.1	28.8
1961	16.3	29.4	26.8	30.7	40.7	46.9	50.7	49.6	35.7	28.1	17.8	12.9	32.1
1962	8.5	17.5	19.2	31.9	38.9	40.8	44.6	45.1	37.2	31.7	28.9	25.8	30.8
1963	0.9	22.6	27.1	30.4	34.4	45.8	45.7	47.4	42.7	32.1	25.2	14.4	30.7
1964	15.6	10.8	17.3	29.5	36.6	44.0	46.9	43.8	36.4	29.9	22.9	9.8	28.6
1965	18.9	14.1	13.3	31.6	34.4*	42.7	48.3	50.1	34.5	30.5	26.7	18.6	30.3
1966	18.5	14.3	20.7	30.2	37.5	42.2	47.7	44.2	42.9	27.6	23.1	20.9	30.8
1967	22.8	22.1	22.6	27.8	36.8	45.3	45.4	46.0	39.7	33.6	24.3	17.7	32.0
1968	11.8	24.0	27.7	27.1	36.9	44.8	47.5	47.4	40.9	30.1	23.4	10.7	31.0
1969	2.5	10.6	14.9	33.6	39.4	45.4	44.0	41.1	40.4	29.4	24.5	20.3	28.8
1970	10.8	19.3	19.5	30.3	37.3	48.3	49.6	43.5	33.7	26.3	22.1	15.5	29.7
1971	14.2	20.2	24.1	30.4	40.2	41.9	45.8	48.9	33.6	26.7	25.8	8.2	30.0
1972	4.0	18.3	28.3	27.9	40.1	46.1	47.5	50.2	37.0	27.9	25.2	10.9	30.3
1973	10.1	16.4	28.5	29.4	36.5	45.0	47.3	45.9	39.8	31.6	23.1	23.5	31.4
1974	13.6	25.1	24.5	35.0	37.4	48.5	49.3	48.0	36.3	24.2	27.1	22.5	32.6
1975	8.6	10.0	19.5	28.4	37.4	43.3	52.9	48.6	38.1	34.2	21.3	20.3	30.2
1976	14.7	21.3	22.3	33.4	39.1	44.2	48.9	50.1	39.6	26.3	22.3	19.0	31.8
1977	13.0	23.1	26.0	30.3	38.0	44.8	48.7	50.1	39.6	21.7	19.4	12.0	30.6
1978	13.0	17.9	24.3	32.7	38.8	45.3	49.3	47.4	41.6	26.3	17.5	4.2	29.9
1979	-10.4	15.1	22.7	30.9	37.8	44.3	50.5	49.9	40.6	31.2	21.7	25.4	30.0
1980	2.3	20.8	24.0	34.4	43.1	44.7	48.7	44.4	41.8	28.7	23.9	20.5	31.4
1981	25.9	23.1	26.3	33.5	41.3	42.7	48.1	49.5	38.2	26.4	22.6	12.8	32.5
1982	8.5	12.0	26.7	24.9	34.5	46.3	47.1	46.8	38.6	28.9	21.7	16.6	29.4
1983	23.7	24.9	28.7	28.6	36.6	44.7	48.5	48.9	36.3	29.6	26.9	-1.1	31.4
1984	19.4	23.9	29.4	32.1	37.4	43.5	47.5	48.8	38.1	27.1	26.3	8.5	31.8
1985	13.1	4.5	16.5	32.9	39.7	42.2	48.5	44.3	37.3	30.3	9.9	12.1	27.6
1986	16.3	13.9	29.5	31.7	41.4	50.7	46.3	50.3	42.6	31.7	22.2	19.2	33.0
1987	12.2	21.0	27.5	34.9	41.7	45.9	50.1	45.7	38.1	25.7	28.2	14.4	32.1
1988	10.4	21.6	29.6	35.1	38.7	47.9	46.9	45.2	38.8	34.7	29.3	17.0	32.9
1989	18.8	4.0	23.7	32.2	39.5	46.7	50.7	49.0	38.6	31.3	29.4	21.9	32.3
1990	23.5	16.5	26.0	33.0	39.5	44.9	52.0	50.4	40.6	30.5	27.2	8.4	32.7
1991	7.9	25.1	24.0	30.5	38.6	43.5	47.1	48.2	37.9	24.7	23.1	24.9	31.3
1992	21.8	26.1	27.0	32.8	38.9	48.1	48.4	44.9	36.5	32.4	27.5	10.2	32.8
MIN.	-10.4	-3.4	13.3	27.1	34.4	40.8	44.0	38.1	33.6	21.7	9.9	-1.1	27.6
YEAR	1979	1936	1965	1968	63&65	1962	1969	1908	1971	1977	1985	1983	1985
MAX.	28.9	29.9	31.9	38.9	48.3	55.7	60.1	55.6	49.8	39.3	33.7	30.1	37.4
YEAR	1953	1925	1940	1934	1898	1898	1898	1898	1940	1940	1934	1925	1934
AVG.	13.6	16.8	23.7	31.9	38.9	45.4	49.8	48.1	40.3	31.6	24.5	18.1	31.8

...ALL-TIME RECORD HIGH

...ALL-TIME RECORD LOW

* LAST OF SEVERAL OCCURRENCES

EXTREME MONTHLY MAXIMUM TEMPERATURES 1896 TO 1992

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	AVG.
1896						94	99	88	84			56	
1897	44	43	52	77	89	87	89	96	77	71	59	56	70
1898	40	51	55	80	80	92	95	96	85	61	55	55	70
1899	42	45	68	62	62	83	89	81	77	64	58	50	65
1900	49	46	64	75	75	92	92	90	80	68	48	50	69
1901	44	51	58	75	84	80	90	91	83	74	53	44	69
1902	55	50	53	61	83	83	89	88	81	71	48	40	67
1903	53	46	58	71	88	88	90	90	78	71	64	48	70
1904	46	44	52	72	79	88	94	91	86	78	57	49	70
1905	42	53	67	77	80	85	93	95	84	62	55	44	70
1906	47	48	66	82	80	86	96	92	86	73	54	44	71
1907	42	54	65	68	80	80	88	90	78	71	56	42	68
1908	45	48	58	74	78	85	92	92	88	68	65	45	70
1909	48	45	58	61	78	88	89	89	83	66	58	41	67
1910	49	42	64	84	81	91	95	86	80	73	56	42	70
1911	44	40	64	70	83	86	90	88	86	70	46	42	67
1912	46	46	56	73	79	92	90	88	73	69	58	48	68
1913	45	48	49	75	81	86	91	90	80	78	58	44	69
1914	50	47	57	68	84	91	97	94	82	68	55	44	70
1915	40	45	61	80	78	84	90	90	79	70	54	46	68
1916	48	48	57	77	74	88	91	85	85	67	60	45	69
1917	45	46	49	57	84	89	95	90	84	77	62	53	69
1918	45	54	59	70	78	95	92	90	80	72	50	58	70
1919	54	44	63	76	86	95	99	93	84	73	57	53	73
1920	48	45	57	65	73	86	95	93	82	68	51	47	68
1921	48	53	60	66	79	83	96	89	69	72	54	57	69
1922	42	41	52	67	80	92	94	93	85	73	49	47	68
1923	48	45	64	78	77	85	94	92	83	76	49	49	70
1924	46	54	48	65	85	86	95	89	85	67	50	57	69
1925	48	52	61	74	78	90	93	89	84	65	48	54	70
1926	42	56	63	80	71	95	94	98	72	63	52	52	70
1927	44	48	56	76	79	85	91	85	75	72	57	51	68
1928	49	45	66	68	84	82	92	94	83	68	58	46	70
1929	34	38	55	71	83	84	96	94	82	73	53	51	68
1930	46	60	57	72	80	88	97	98	85	72	55	41	71
1931	52	49	59	76	84	86	97	93	90	74	62	46	72
1932	48	62	58	72	81	89	95	96	84	78	59	50	73
1933	49	46	50	75	78	94	96	91	82	71	62	55	71
1934	56	55	64	79	89	89	101	90	88	76	63	46	75
1935	51	45	57	64	79	88	96	92	84	79	46	47	69
1936	46	48	57	85	95	93	98	91	85	72	50	52	73
1937	28	42	50	76	80	92	93	87	86	70	60	47	68
1938	43	40	56	76	85	84	97	90	91	71	49	55	70
1939	53	43	66	82	85	90	96	92	85	72	54	52	73
1940	41	46	65	73	85	94	100	94	86	73	48	54	72
1941	43	51	63	78	81	94	100	91	71	62	57	57	71
1942	43	42	59	76	80	88	89	92	83	80	53	52	70
1943	45	46	59	77	73	82	93	90	86	77	48	51	69
1944	48	49	56	72	82	92	93	86	90	71	52	51	70
1945	50	49	55	66	79	88	96	94	86	75	60	46	70
1946	43	50	64	79	80	80	95	90	82	58	45	46	68
1947	47	50	61	75	81	78	93	85	86	73	56	46	69
1948	47	55	58	73	81	89	85	85	87	69	51	42	69

EXTREME MONTHLY MAXIMUM TEMPERATURES 1896 TO 1992

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	AVG.
1949	48	48	49	75	86	86	93	94	87	59	60	50	70
1950	44	53	48	67	76	88	89	87	94	70	59	46	68
1951	42	53	59	68	80	79	93	95	78	67	48	50	68
1952	48	47	55	83	78	83	94	90	87	78	61	41	70
1953	53	50	64	68	82	85	97	96	87	76	55	46	72
1954	47	47	52	67	82	85	91	87	80	66	54	45	67
1955	42	44	46	67	76	96	95	91	90	69	51	47	68
1956	47	47	54	73	87	90	91	91	85	70	58	49	70
1957	36	48	55	79	81	87	92	89	86	79	49	44	69
1958	43	52	61	70	89	92	91	95	94	77	55	51	73
1959	46	42	53	68	80	86	97	90	90	68	64	48	69
1960	43	42	56	73	80	86	104	92	89	79	54	38	70
1961	47	53	61	62	87	93	96	105	82	76	44	42	71
1962	46	56	57	79	75	93	90	98	86	76	52	47	71
1963	45	52	66	77	84	89	95	95	89	76	55	48	73
1964	43	46	60	62	80	84	94	88	76	67	54	41	66
1965	42	49	57	67	77	90	93	93	74	75	56	54	69
1966	42	42	71	67	89	82	92	92	88	70	53	44	69
1967	44	55	50	61	83	84	96	97	99	71	51	44	70
1968	50	54	63	81	72	92	96	94	83	65	49	45	70
1969	43	38*	55	80	81	88	90	103	92	67	52	45	70
1970	41	41	52	67	80	92	96	97	82	81	51	46	69
1971	51	54	57	72	81	87	94	98	82	74	53	41	70
1972	43	47	68	68	84	88	93	95	82	71	49	52	70
1973	47	54	60	68	86	92	102	97	91	73	50	45	72
1974	48	45	62	75	72	92	94	94	82	73	54	48	70
1975	43	43	47	61	80	83	100	91	82	73	65*	55	69
1976	47	48	62	73	84	92	90	87	86	80	59	46	71
1977	44	56	57	84	78	92	93	93	80	67	54	45	70
1978	40	43	68	68	73	88	92	95	86	69	62	39	69
1979	33	43	63	72	85	95	99	91	87	82	45	57	71
1980	44	46	54	81	85	84	92	85	80	80	57	53	70
1981	40	56	62	76	76	85	90	99	90	70	62	45	71
1982	41	49	57	74	80	86	91	89	86	68	49	48	68
1983	48	55	61	72	86	82	89	96	82	69	59	39	70
1984	47	45	54	82	85	90	97	92	85	75	47	39	70
1985	39	41	50	72	85	87	96	90	73	63	52	36	65
1986	50	50	72	73	94	90	86	93	80	66	51	42	71
1987	39	45	61	82	82	93	96	89	87	76	58	49	71
1988	43	57	63	80	86	92	96	94	97	77	58	48	74
1989	51	46	51	76	76	86	98	95	80	72	59	48	70
1990	47	51	63	72	77	90	92	97	88	67	64	44	71
1991	42	47	63	70	75	77	90	96	84	79	49	45	68
1992	47	52	65	74	82	92	91	96	81	86	50	43	72
MIN.	28	38	46	57	71	77	85	81	69	58	44	36	65
YEAR	1937	29&69	1955	1917	1926	1991	1948	1899	1921	1946	1961	1985	1899
MAX.	56	62	72	85	95	96	104	105	99	86	65	58	75
YEAR	1934	1932	1986	1936	1936	1955	1960	1961	1967	1992	08&75	1918	1934
AVG.	45	47	58	72	80	88	94	92	84	71	53	47	69

[ ] ...ALL-TIME RECORD HIGH [ ] ...ALL-TIME RECORD LOW

* LAST OF SEVERAL OCCURRENCES

EXTREME MONTHLY MINIMUM TEMPERATURES 1896 TO PRESENT

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	AVG.
1896						32	42	32	28			-5	
1897	-10	-2	0	28	32	32	40	35	31	21	0	-15	16.0
1898	-8	5	-16	12	40	45	50	40	32	21	7	-5	18.6
1899	-19	-26	5	21	17	35	41	38	36	19	22	0	15.8
1900	-12	-19	8	26	32	36	38	36	24	22	-12	-10	14.1
1901	-5	-4	8	24	26	31	38	42	30	29	23	4	20.5
1902	-18	-13	6	23	32	32	35	35	30	27	11	6	17.2
1903	4	-4	6	22	28	41	40	40	27	23	-10	10	18.9
1904	9	-1	-5	22	27	33	40	37	32	24	20	5	20.3
1905	-1	-28	16	21	26	34	40	35	29	8	-4	4	15.0
1906	1	3	-10	25	27	34	46	40	29	24	10	6	19.6
1907	-19	-8	13	11	29	35	39	36	34	28	14	6	18.2
1908	-14	-13	7	22	33	37	39	36	26	24	9	3	17.4
1909	-34	-2	7	21	26	40	38	35	30	25	6	-2	15.8
1910	-8	-22	19	25	29	33	44	30	25	19	18	5	18.1
1911	-11	-4	3	21	28	34	42	38	26	18	-8	-7	15.0
1912	-15	8	3	24	29	36	40	33	28	22	14	6	19.0
1913	-12	-16	-12	24	25	34	36	36	27	19	15	11	15.6
1914	8	-18	6	29	30	35	42	35	34	28	13	-4	19.8
1915	-6	4	16	26	32	39	39	47	31	26	6	-15	20.4
1916	-22	-16	2	26	28	33	41	38	29	19	-3	-20	12.9
1917	-20	-4	-5	14	27	33	38	37	33	9	23	-4	15.1
1918	-26	-18	6	17	25	31	39	36	35	26	7	-6	14.3
1919	-6	-17	-4	27	27	33	40	43	24	7	-1	-24	12.4
1920	2	4	-8	13	31	36	43	35	34	21	4	5	18.3
1921	6	5	5	25	29	38	44	39	27	28	-12	-11	18.6
1922	-12	-13	-5	23	29	39	45	42	36	24	16	-19	17.1
1923	-10	-16	7	19	27	37	45	44	31	13	18	-26	15.8
1924	-25	11	18	21	30	32	43	36	30	25	7	-27	16.8
1925	-2	15	6	28	30	37	45	37	30	15	17	23	23.4
1926	7	11	21	15	31	36	43	39	7	24	11	-10	19.6
1927	-26	4	17	9	30	38	43	43	34	25	20	-24	17.8
1928	-9	-9	5	20	30	38	45	36	32	21	15	-3	18.4
1929	-23	-17	16	21	29	35	39	39	28	22	-1	11	16.6
1930	-23	3	-2	28	30	37	41	42	33	18	4	3	17.8
1931	8	7	5	21	30	38	42	40	29	24	-9	4	19.9
1932	-10	-11	-6	27	30	34	42	40	29	12	22	-15	16.2
1933	-1	-31	13	21	30	42	43	39	27	28	19	6	19.7
1934	13	2	22	26	33	40	43	44	17	30	27	2	24.9
1935	-25	10	11	7	28	34	40	40	29	-4	-6	18	15.2
1936	-4	-28	3	-8	34	38	42	39	28	19	1	-2	13.5
1937	-27	-9	14	25	30	35	49	36	32	31	12	-4	18.7
1938	-11	-4	14	24	34	38	46	39	36	27	4	2	20.8
1939	7	-23	4	22	31	35	42	38	32	14	19	0	18.4
1940	-7	5	20	12	32	41	46	43	40	32	0	-1	21.9
1941	5	11	17	25	30	40	49	38	32	19	6	-8	22.0
1942	-13	-15	20	28	30	38	43	39	31	22	12	4	19.9
1943	-26	8	-10	27	26	35	42	39	30	26	21	13	19.3
1944	7	2	1	26	31	36	41	42	32	29	19	-7	21.6
1945	9	6	-15	14	34	38	42	41	28	23	8	1	19.1
1946	-1	13	20	25	27	35	45	36	30	11	1	-11	19.3
1947	-10	-3	-2	28	31	40	41	37	31	30	15	10	20.7
1948	-1	-6	-9	20	34	44	42	43	29	20	19	-4	19.3
1949	-24	-13	1	26	30	35	35	33	25	19	20	-1	15.5
1950	-38	-36	-8	23	28	33	40	40	25	17	9	-6	10.6

EXTREME MONTHLY MINIMUM TEMPERATURES 1896 TO PRESENT

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	AVG.
1951	-22	-10	-8	10	28	28	39	37	29	17	9	-22	11.3
1952	-17	-7	5	18	28	31	36	34	28	18	2	2	14.8
1953	8	10	11	18	23	33	38	37	29	16	12	12	20.6
1954	-22	4	1	11	19	33	39	37	25	18	13	6	15.3
1955	1	-4	-17	20	27	34	36	34	27	23	-14	-15	12.7
1956	-11	-25	-15	19	28	33	41	34	28	23	0	-6	12.4
1957	-28	-16	8	25	32	34	36	34	27	17	2	2	14.4
1958	1	13	7	25	33	37	42	39	31	20	-9	5	20.3
1959	-17	-8	12	24	25	32	33	31	26	23	-28	4	13.1
1960	-23	-22	-29	23	28	31	37	37	23	21	12	-5	11.1
1961	-11	21	-1	21	32	35	36	40	24	18	1	-14	16.8
1962	-26	-9	1	23	27	30	32	31	25	24	13	-3	14.0
1963	-26	-16	17	20	22	36	35	34	31	19	7	-4	14.6
1964	-8	-5	-4	19	24	32	38	34	26	21	0	-24	12.8
1965	-12	-7	-6	23	26	32	38	34	26	24	12	-4	15.5
1966	-3	-11	-16	16	25	34	37	32	27	18	0	-2	13.1
1967	0	0	10	20	23	36	37	38	29	22	6	-2	18.3
1968	-22	6	20	14	24	35	35	39	32	22	11	-35	15.1
1969	-17	-3	-18	27	28	30	34	31	25	16	11	-4	13.3
1970	-21	2	-10	20	25	39	35	34	16	15	-3	-17	11.3
1971	-16	-9	5	21	29	32	31	36	22	5	11	-18	12.4
1972	-26	-16	16	18	20	35	40	42	24	9	11	-20	12.8
1973	-21	-3	22	15	22	28*	32	33	22	17	3	-10	11.0
1974	-21	15	1	25	27	33	38	37	25	16	15	7	18.2
1975	-19	-23	1	12	27	32	42	35	31	26	-10	-13	11.8
1976	-10	-5	-6	25	29	36	35	37	30	13	-2	8	15.8
1977	-8	10	6	19	25	36	37	43	28	17	-17	-21	14.6
1978	-20	-6	-1	20	27	36	38	38	25	16	-2	-33	11.5
1979	-37	-21	3	12	28	33	32	40	33	22	4	4	12.8
1980	-28	6	3	20	30	32	40	32	28	20	12	-4	15.9
1981	18	-21	18	22	27	35	37	40	24	12	7	-15	17.0
1982	-23	-30	20	15	23	33	35	35	27	16	2	-7	12.2
1983	3	10	19	17	24	32	40	41	21	20	1	-30	16.5
1984	-18	15	19	21	25	31	37	37	22	-3	-2	-22	13.5
1985	-18	-28	0	22	25	29	40	36	18	13	-16	-18	8.6
1986	1	-10	22*	22	29	36	35	45	31	23	-8	-2	16.8
1987	-4	4	8	25	26	30	39	36	27	16	4	-9	16.8
1988	-18	-3	19	18	30	33	38	37	29	17	16	-8	17.3
1989	-9	-21	-8	23	28	37	40	39	29	21	15	6	16.7
1990	2	-5	13	15	28	35	45	41	34	20	11	-35	17.0
1991	-20	10	8	23	27	30	38	32	30	-1	-4	11	15.3
1992	10	17	21	19	26	34	40	31	26	20	9	-6	20.6
MIN.	-38	-36	-29	-8	17	28	31	30	7	-4	-28	-35	8.6
YEAR	1950	1950	1960	1936	1899	51&73	1971	1910	1926	1935	1959	1968	1985
MAX.	18	21	22	29	40	45	50	47	40	32	27	23	24.9
YEAR	1981	1961	1934 73&86	1914	1898	1898	1898	1915	1940	1940	1934	1925	1934
AVG.	-11.0	-5.5	4.4	20.4	27.9	34.6	39.8	37.4	28.3	19.4	6.3	-5.0	14.8

...ALL-TIME RECORD HIGH

...ALL-TIME RECORD LOW

* LAST OF SEVERAL OCCURRENCES

NUMBER OF DAYS PER MONTH WITH MAXIMUM TEMPERATURE...
(RECORDS FROM 1899-1992)
(CLIMATOLOGICAL NORMALS FROM 1960-1992)

90 DEGREES OR HIGHER

MONTH	NORMAL NUMBER OF DAYS WITH MAX. TEMP. 90 90 DEGREES OR HIGHER	GREATEST NUMBER OF DAYS WITH MAX. TEMP. 90 DEGREES OR HIGHER
JANUARY	0	0
FEBRUARY	0	0
MARCH	0	0
APRIL	0	0
MAY	0.2	6 in 1986
JUNE	1.1	7 in 1974
JULY	6.1	21 in 1960
AUGUST	6.3	19 in 1971
SEPTMBER	0.4	4 in 1988
OCTOBER	0	0
NOVEMBER	0	0
DECEMBER	0	0
YEAR	14.1	29 in 1967

32 DEGREES OR LOWER

MONTH	NORMAL NUMBER OF DAYS WITH MAX. TEMP. 32 DEGREES OR LOWER	GREATEST NUMBER OF DAYS WITH MAX. TEMP. 32 DEGREES OR LOWER
JANUARY	17.3	31 in 1937
FEBRUARY	8.4	23 in 1936
MARCH	3.2	12 in 1955*
APRIL	0	3 in 1926
MAY	0	0
JUNE	0	0
JULY	0	0
AUGUST	0	0
SEPTEMBER	0	0
OCTOBER	0.5	7 in 1919
NOVEMBER	5.9	22 in 1985
DECEMBER	17.1	27 in 1985*
YEAR	52.4	95 in 1985

* last of several occurrences

NUMBER OF DAYS WITH MINIMUM TEMPERATURE...
(RECORDS FROM 1899-1992)
(CLIMATOLOGICAL NORMALS FROM 1960-1992)

32 DEGREES OR LOWER

MONTH	NORMAL NUMBER OF DAYS WITH MIN. TEMP. 32 DEGREES OR LOWER	GREATEST NUMBER OF DAYS WITH MIN. TEMP. 32 DEGREES OR LOWER
JANUARY	29.3	31 in 1987*
FEBRUARY	25.8	29 in 1964*
MARCH	27.4	31 in 1991*
APRIL	18.4	27 in 1982*
MAY	5.8	14 in 1965
JUNE	0.6	3 in 1991*
JULY	0.2	2 in 1962
AUGUST	0.2	3 in 1969
SEPTEMBER	5.6	16 in 1970
OCTOBER	21.4	31 in 1974
NOVEMBER	25.3	30 in 1936*
DECEMBER	28.8	31 in 1992*
YEAR	188.8	208 in 1965

0 DEGREES OR LOWER

MONTH	NORMAL NUMBER OF DAYS WITH MIN. TEMP. 0 DEGREES OR LOWER	GREATEST NUMBER OF DAYS WITH MIN. TEMP. 0 DEGREES OR LOWER
JANUARY	6.6	23 in 1979
FEBRUARY	2.9	19 in 1936
MARCH	1.0	7 in 1969*
APRIL	0	2 in 1936
MAY	0	0
JUNE	0	0
JULY	0	0
AUGUST	0	0
SEPTEMBER	0	0
OCTOBER	0.1	1 in 1991*
NOVEMBER	0.7	9 in 1985
DECEMBER	4.4	13 in 1983
YEAR	15.6	30 in 1969

* last of several occurrences

CONSECUTIVE DAYS OF MAXIMUM TEMPERATURE 100 DEGREES OR HIGHER
(RECORDS FROM 1899-1992)

DURATION	DATES OF OCCURRENCE
3	JULY 3-5, 1961

** Maximum temperature has reached 100 degrees or higher only **7** other days in station history **

CONSECUTIVE DAYS OF MAXIMUM TEMPERATURE 90 DEGREES OR HIGHER
(RECORDS FROM 1899-1992)

DURATION	DATES OF OCCURRENCE
13	JULY 11-23, 1966
11	AUGUST 10-20, 1967
10	AUGUST 7-16, 1971
9	AUGUST 16-24, 1897
9	JULY 27- AUGUST 4, 1973

CONSECUTIVE DAYS OF MINIMUM TEMPERATURE 0 DEGREES OR LOWER
(RECORDS 1899-1992)

DURATION	DATES OF OCCURRENCE
17	JANUARY 9-25, 1930
15	FEBRUARY 6-20, 1936
13	JANUARY 23- FEBRUARY 4, 1950
13	DECEMBER 28- JANUARY 9, 1979

CONSECUTIVE DAYS OF MINIMUM TEMPERATURE -30 DEGREES OR LOWER
(RECORDS 1899-1992)

DURATION	DATES OF OCCURRENCE
3	JANUARY 30- FEBRUARY 1, 1950
3	DECEMBER 30, 1978- JANUARY 1, 1979
2	DECEMBER 30-31, 1968

EARLIEST AND LATEST DATES OF MAXIMUM AND MINIMUM TEMPERATURES
(RECORDS FROM 1899-1993)

MAXIMUM TEMPERATURES:	EARLIEST DATE:	LATEST DATE:
60 DEGREES OR HIGHER	FEBRUARY 18, 1930	NOVEMBER 21, 1917
70 DEGREES OR HIGHER	MARCH 27, 1986	OCTOBER 28, 1937
80 DEGREES OR HIGHER	APRIL 15, 1988*	OCTOBER 8, 1980
90 DEGREES OR HIGHER	MAY 12, 1993	SEPTEMBER 18, 1981
100 DEGREES OR HIGHER	JULY 10, 1973	AUGUST 24, 1969

MINIMUM TEMPERATURES:	EARLIEST DATE:	LATEST DATE:
32 DEGREES OR LOWER	JULY 2, 1973	JUNE 28, 1964
0 DEGREES OR LOWER	OCTOBER 30, 1991	APRIL 2, 1936
-10 DEGREES OR LOWER	NOVEMBER 13, 1959	MARCH 25, 1955
-20 DEGREES OR LOWER	NOVEMBER 15, 1959	MARCH 3, 1960
-30 DEGREES OR LOWER	NOVEMBER 24, 1983	FEBRUARY 9, 1933

TOTAL MONTHLY PRECIPITATION 1899 TO 1992

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL	AVG.
1899	3.35	1.30	0.25	0.78	2.11	1.94	1.10	2.08	2.75	1.13	0.96	1.75	19.50	1
1900	0.84	0.99	0.56	1.33	3.90	1.40	0.75	1.48	3.02	0.76	1.87	0.88	17.78	1.
1901	1.26	0.84	0.98	0.45	1.95	2.86	0.34	0.14	1.81	0.43	0.73	1.06	12.85	1.07
1902	0.77	1.67	0.46	0.59	4.50	1.51	2.65	0.95	0.76	0.16	2.95	2.24	19.21	1.60
1903	0.91	0.48	0.53	0.95	1.07	1.61	1.70	0.78	1.49	1.11	3.13	0.87	14.63	1.22
1904	1.12	1.90	1.94	0.70	0.79	0.60	0.78	1.15	0.40	0.43	0.26	0.82	10.89	0.91
1905	1.33	1.21	0.76	0.73	2.73	2.72	0.56	0.11	1.21	1.81	1.54	0.49	15.20	1.27
1906	1.14	0.41	0.72	0.46	2.68	1.03	0.22	1.98	0.35	0.75	1.79	2.09	13.62	1.14
1907	2.01	1.51	1.16	0.87	1.06	3.01	1.14	2.54	2.12	T	0.50	1.20	17.12	1.43
1908	1.70	0.81	1.92	0.71	4.21	2.48	1.44	0.88	2.01	1.53	0.35	0.47	18.51	1.54
1909	1.80	1.11	0.72	0.83	1.47	3.05	3.07	0.11	1.21	0.43	2.99	1.01	17.80	1.48
1910	0.78	2.06	1.45	0.86	1.67	0.40	0.43	0.67	2.31	1.29	1.68	0.52	14.12	1.18
1911	0.49	0.48	0.51	0.58	0.96	3.83	0.78	1.44	2.75	0.84	2.49	0.95	16.10	1.34
1912	1.69	0.48	0.37	0.61	0.76	2.59	1.56	1.03	0.68	0.41	0.83	0.69	11.70	0.98
1913	2.69	0.33	1.73	0.86	0.92	3.21	0.38	0.61	0.31	1.29	1.16	0.48	13.97	1.16
1914	1.31	1.68	1.17	1.21	0.60	2.51	0.69	1.31	1.21	3.40	1.58	0.40	17.07	1.42
1915	1.19	1.01	0.59	1.16	3.68	2.09	2.74	0.22	2.04	0.34	1.69	2.00	18.75	1.56
1916	1.95	1.06	2.43	0.73	1.11	3.91	1.76	1.96	1.63	0.62	0.80	1.70	19.66	1.64
1917	1.05	1.82	1.09	1.26	0.97	2.76	0.09	0.32	0.83	0.54	0.51	4.78	16.02	1.34
1918	1.82	0.90	0.76	0.63	0.43	0.58	1.47	0.96	1.59	0.91	0.23	0.87	11.15	0.93
1919	0.72	1.69	0.45	0.24	1.72	0.55	0.88	1.06	0.50	1.05	1.35	0.91	11.12	0.93
1920	0.85	0.26	0.92	1.48	1.15	0.95	0.98	2.61	0.70	1.25	0.43	1.23	12.81	1.07
1921	1.29	0.66	1.55	1.17	0.57	1.22	0.62	0.56	0.79	1.15	2.39	1.16	13.13	1.09
1922	0.74	0.60	0.77	1.86	0.76	0.54	0.81	0.76	0.52	1.05	1.06	1.50	10.97	0.91
1923	1.07	0.94	0.42	0.41	2.88	1.49	1.60	0.96	0.23	0.55	0.89	1.55	12.99	1.0
1924	0.91	0.51	0.74	0.01	0.39	3.24	0.97	0.74	0.90	0.32	1.61	2.49	12.83	1.
1925	0.88	0.38	1.13	0.87	0.96	2.07	0.58	1.12	2.43	0.69	0.47	0.98	12.56	1.0
1926	1.15	0.63	0.20	0.21	1.23	1.20	0.20	2.23	2.14	0.67	2.01	1.48	13.35	1.11
1927	1.31	1.04	0.69	0.41	1.54	1.72	0.77	0.92	2.76	3.17	2.59	1.69	18.61	1.55
1928	1.15	0.14	0.74	1.80	0.61	2.51	1.49	1.14	0.04	0.82	0.50	1.00	11.94	1.00
1929	1.97	1.02	0.63	0.64	0.69	0.95	0.31	0.14	0.51	0.51	0.17	2.85	10.39	0.87
1930	0.80	0.62	0.35	1.32	1.87	2.52	1.02	0.23	2.67	1.61	2.49	0.35	15.85	1.32
1931	0.55	0.27	0.93	0.25	0.52	1.46	0.70	0.01	2.89	0.44	2.57	1.72	12.31	1.03
1932	1.18	0.65	1.75	1.06	1.96	0.50	0.68	1.85	0.15	1.35	1.34	0.96	13.43	1.12
1933	1.10	1.25	0.21	1.43	2.51	1.37	0.21	1.77	1.04	2.70	1.31	3.22	18.12	1.51
1934	0.88	0.06	2.72	0.68	1.22	2.96	0.27	0.07	0.71	2.26	0.97	0.94	13.74	1.15
1935	1.97	0.25	1.18	1.81	1.04	1.03	1.11	0.37	0.14	0.53	1.02	1.02	11.47	0.96
1936	1.93	2.10	1.50	1.33	0.40	1.73	0.45	0.47	1.04	1.00	0.42	1.68	14.05	1.17
1937	2.12	1.03	0.44	1.22	1.00	2.25	0.83	0.66	0.91	0.87	1.24	1.23	13.80	1.15
1938	0.71	1.07	0.94	0.37	1.72	1.17	1.06	0.56	1.14	0.80	1.27	1.13	11.94	1.00
1939	1.27	0.93	0.84	0.56	1.09	3.80	0.38	0.21	0.96	0.22	0.59	0.94	11.79	0.98
1940	0.58	2.13	1.10	1.49	1.08	0.83	2.26	0.02	1.69	1.05	2.02	0.81	15.06	1.26
1941	1.26	0.50	0.54	0.55	1.75	1.51	1.07	0.80	2.00	0.82	1.68	1.05	13.53	1.13
1942	0.79	1.48	0.49	1.43	3.92	4.13	2.72	0.90	0.31	0.74	2.39	1.51	20.81	1.73
1943	3.40	0.76	0.90	1.13	1.16	3.33	0.45	0.42	0.23	1.28	0.83	0.28	14.17	1.18
1944	0.27	0.51	0.84	0.97	1.48	1.46	0.60	1.34	0.75	0.10	1.47	0.63	10.42	.87*
1945	1.19	0.67	1.37	1.21	1.20	2.82	0.31	0.82	1.57	1.77	0.91	2.12	15.96	1.33
1946	1.07	0.73	0.55	0.51	1.40	1.81	0.97	0.77	1.30	3.18	1.99	1.82	16.10	1.34
1947	1.00	0.90	0.90	1.65	1.79	4.56	0.47	3.28	0.99	2.16	1.22	0.81	19.73	1.64
1948	0.86	1.27	1.24	1.92	4.36	2.76	3.15	2.33	0.10	0.40	1.50	1.02	20.91	1.7
1949	1.07	1.28	1.30	0.58	1.54	1.13	1.52	0.58	1.95	1.33	1.54	1.06	14.88	1
1950	2.08	1.18	1.87	0.79	0.43	3.56	2.74	1.24	0.54	2.58	0.96	2.11	20.08	1.6

TOTAL MONTHLY PRECIPITATION 1899 TO 1992

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL	AVG.
1951	1.24	1.52	0.44	2.04	2.31	1.81	1.08	2.63	1.88	2.96	0.85	3.11	21.87	1.82
1952	1.10	0.52	0.68	0.31	1.68	3.26	0.72	1.02	0.12	0.15	0.63	0.96	11.15	0.93
1953	2.21	0.85	1.01	1.28	1.37	2.93	0.02	1.98	0.44	0.04	0.99	1.50	14.62	1.22
1954	2.74	0.75	0.69	0.45	1.05	1.98	2.09	3.04	0.81	0.50	0.87	0.32	15.29	1.27
1955	1.03	1.00	0.47	0.89	1.23	3.06	1.32	T	1.55	1.61	2.39	2.36	16.91	1.41
1956	1.52	1.27	0.89	1.35	1.44	2.92	2.32	1.93	0.92	0.88	0.55	1.08	17.07	1.42
1957	1.12	1.28	0.49	1.39	1.25	1.87	0.85	0.45	0.20	2.00	0.56	0.98	12.44	1.04
1958	1.46	1.93	0.72	1.42	1.80	2.20	0.86	0.22	1.84	0.60	2.65	2.30	18.00	1.50
1959	2.03	1.08	0.61	1.22	3.08	1.58	0.04	0.68	3.84	1.97	4.44	0.40	20.97	1.75
1960	1.30	0.83	1.11	0.82	3.34	0.62	0.03	2.31	0.33	1.00	1.59	0.96	14.24	1.19
1961	0.75	1.32	1.12	2.01	2.35	0.71	1.20	0.67	2.08	0.92	1.07	2.20	16.40	1.37
1962	0.97	0.92	1.09	1.05	2.04	0.82	0.16	0.95	0.42	1.25	1.00	0.81	11.48	0.96
1963	1.61	1.00	1.25	0.88	0.81	3.94	0.95	0.81	1.26	0.67	0.71	1.33	15.22	1.27
1964	1.24	0.50	1.26	0.60	2.56	3.56	1.69	1.77	1.87	0.95	2.13	4.23	22.36	1.86
1965	1.84	0.69	0.31	1.44	0.74	2.73	0.85	3.47	1.17	0.11	0.72	0.57	14.64	1.22
1966	1.61	1.02	0.79	0.65	1.63	4.72	0.37	1.05	0.29	0.88	2.52	1.58	17.11	1.43
1967	1.75	0.42	1.09	0.59	0.95	2.38	0.07	0.01	0.33	1.60	0.58	1.45	11.22	0.94
1968	1.01	1.00	0.43	0.26	2.59	2.16	0.46	3.10	3.33	1.50	1.55	2.56	19.95	1.66
1969	2.97	0.50	0.64	1.30	0.68	3.88	0.10	0.09	1.44	1.07	0.26	1.21	14.14	1.18
1970	3.11	1.27	0.84	0.68	2.18	2.58	1.59	0.34	0.90	1.20	1.29	1.39	17.37	1.45
1971	1.81	0.81	0.95	0.44	2.17	3.59	0.93	1.47	0.46	0.95	1.36	1.53	16.47	1.37
1972	1.58	1.57	1.14	0.86	1.50	1.69	1.51	1.03	0.76	0.84	0.55	1.60	14.63	1.22
1973	0.69	0.62	0.46	0.47	0.91	1.52	0.05	0.56	0.71	1.19	2.80	1.87	11.85	0.99
1974	1.94	1.02	1.39	1.92	1.06	1.75	0.64	0.70	1.18	0.12	1.04	1.21	13.97	1.16
1975	1.95	1.52	1.33	0.83	0.98	1.96	0.98	2.79	0.58	1.67	1.20	1.19	16.98	1.42
1976	1.36	1.40	0.35	0.97	1.79	1.69	1.64	3.78	0.36	0.38	0.47	0.65	14.84	1.24
1977	0.81	0.97	1.18	0.43	1.40	0.43	2.57	1.13	2.19	0.13	1.46	3.53	16.23	1.35
1978	2.30	0.71	0.67	2.37	2.47	0.91	1.50	2.64	0.80	0.07	1.43	0.87	16.74	1.40
1979	1.42	1.57	0.86	1.49	1.64	0.84	0.67	1.10	0.39	1.45	0.42	1.27	13.12	1.09
1980	2.15	1.92	0.86	1.52	3.90	2.96	0.81	1.60	0.74	0.78	0.49	2.54	20.27	1.69
1981	1.44	1.99	1.43	0.94	3.37	3.62	0.72	1.32	0.48	0.20	1.30	1.81	18.62	1.55
1982	2.66	1.60	0.92	1.32	0.78	4.05	1.59	0.82	1.92	0.52	1.43	1.88	19.49	1.62
1983	1.09	0.93	1.50	2.18	0.78	3.09	2.06	0.73	1.31	0.83	1.61	1.69	17.80	1.48
1984	0.78	0.66	1.34	1.53	1.56	1.77	0.51	0.88	1.88	1.85	1.77	1.22	15.75	1.31
1985	0.20	1.39	0.71	0.58	1.60	1.56	0.23	1.12	3.97	0.92	1.63	0.72	14.63	1.22
1986	2.22	1.87	0.32	0.83	2.45	2.17	1.42	0.68	2.78	0.51	1.84	0.52	17.61	1.47
1987	0.66	0.61	2.96	1.19	0.88	1.20	3.98	1.35	0.60	0.05	0.48	1.58	15.54	1.30
1988	0.97	0.84	0.80	0.94	2.83	1.49	0.87	0.29	2.10	0.46	1.03	2.32	14.94	1.25
1989	1.36	1.32	1.45	1.25	2.68	1.47	1.23	3.49	1.55	0.90	3.26	2.24	22.20	1.85
1990	1.79	0.95	1.12	1.48	4.75	1.16	2.37	2.27	0.01	2.07	1.58	4.38	23.93	1.99
1991	1.74	0.45	0.81	0.85	2.26	3.58	0.42	0.72	0.67	0.84	2.16	0.65	15.15	1.26
1992	1.62	1.06	0.84	1.06	1.76	2.24	0.94	1.44	1.11	0.98	1.29	1.59	15.93	1.32
MIN.	0.20	0.06	0.20	0.01	0.39	0.40	0.02	T	0.01	T	0.17	0.28	10.39	0.87
YEAR	1985	1934	1926	1924	1924	1910	1953	1955	1990	1907	1929	1943	1929	29&44
MAX.	3.40	2.13	2.96	2.37	4.75	4.72	6.02	3.78	3.97	3.40	4.44	4.78	23.93	1.99
YEAR	1943	1940	1987	1978	1990	1966	1993	1976	1985	1914	1959	1917	1990	1990
TOTAL	132.5	95.0	89.6	93.7	162.1	201.7	100.2	110.1	116.7	96.2	129.2	136.7	1463.6	
AVG.	1.41	1.01	0.96	1.00	1.72	2.15	1.07	1.16	1.22	1.02	1.38	1.45	15.53	1.16

...ALL-TIME RECORD HIGH

...ALL-TIME RECORD LOW

* LAST OF SEVERAL OCCURRENCES

NUMBER OF DAYS PER MONTH OF PRECIPITATION MEASURING...
(RECORDS FROM 1897-1993)
(CLIMATOLOGICAL NORMALS FROM 1950-1992)

MONTH	NORMAL NUMBER OF DAYS WITH PRECIPITATION OF .01 INCH OR GREATER	GREATEST NUMBER OF DAYS WITH PRECIPITATION OF .01 INCH OR GREATER
JANUARY	15.4	23 IN 1974*
FEBRUARY	11.6	20 IN 1958
MARCH	11.5	20 IN 1989
APRIL	9.6	16 IN 1945*
MAY	11.3	19 IN 1990
JUNE	11.9	20 IN 1905
JULY	6.9	14 IN 1942*
AUGUST	8.0	15 IN 1954
SEPTEMBER	8.1	18 IN 1986*
OCTOBER	8.9	20 IN 1951
NOVEMBER	12.8	24 IN 1973
DECEMBER	15.5	24 IN 1917
YEAR	131.5	160 IN 1989

MONTH	NORMAL NUMBER OF DAYS WITH PRECIPITATION OF .10 INCH OR GREATER	GREATEST NUMBER OF DAYS WITH PRECIPITATION OF .10 INCH OF GREATER
JANUARY	5.4	12 IN 1970
FEBRUARY	4.0	9 IN 1936
MARCH	3.4	10 IN 1987
APRIL	3.3	9 IN 1948
MAY	5.6	13 IN 1908
JUNE	5.8	12 IN 1939*
JULY	3.3	16 IN 1993
AUGUST	3.8	10 IN 1954
SEPTEMBER	3.8	9 IN 1968*
OCTOBER	3.4	11 IN 1951
NOVEMBER	4.7	11 IN 1959
DECEMBER	5.5	14 IN 1917
YEAR	51.8	71 IN 1989

* last of several occurrences

NUMBER OF DAYS PER MONTH OF PRECIPITATION MEASURING...
(RECORDS FROM 1897-1992)
(CLIMATOLOGICAL NORMALS FROM 1950-1992)

MONTH	NORMAL NUMBER OF DAYS WITH PRECIPITATION OF .50 INCH OR GREATER	GREATEST NUMBER OF DAYS WITH PRECIPITATION OF .50 INCH OR GREATER
JANUARY	0.1	4 IN 1899
FEBRUARY	0.1	1 IN 1986*
MARCH	0.1	2 IN 1934
APRIL	0.3	2 IN 1991
MAY	0.8	4 IN 1990*
JUNE	1.2	4 IN 1969
JULY	0.4	3 IN 1948*
AUGUST	0.7	3 IN 1978*
SEPTEMBER	0.5	3 IN 1985*
OCTOBER	0.1	2 IN 1945*
NOVEMBER	0.3	3 IN 1959*
DECEMBER	0.3	3 IN 1990
YEAR	4.9	12 IN 1990

MONTH	NORMAL NUMBER OF DAYS WITH PRECIPITATION OF 1.00 INCH OR GREATER	GREATEST NUMBER OF DAYS WITH PRECIPITATION OF 1.00 INCH OF GREATER
JANUARY	0	1 IN 1982
FEBRUARY	0	1 IN 1897
MARCH	0	1 IN 1936*
APRIL	0	1 IN 1983*
MAY	0	2 IN 1900
JUNE	0	2 IN 1992*
JULY	0	2 IN 1902
AUGUST	0	1 IN 1989*
SEPTEMBER	0	1 IN 1985*
OCTOBER	0	1 IN 1927*
NOVEMBER	0	1 IN 1989*
DECEMBER	0	1 IN 1964
YEAR	1.0	3 IN 1964*

* last of several occurrences

CONSECUTIVE DAYS OF PRECIPITATION
(RECORDS FROM 1899-1992)

CONSECUTIVE DAYS WITH MEASURABLE PRECIPITATION

DURATION	DATES OF OCCURRENCE	PRECIPITATION AMOUNT
13	OCTOBER 11-23, 1951	1.86"
13	DECEMBER 30, 1967 - JANUARY 11, 1968	1.19"
12	DECEMBER 11-22, 1917	2.77"
12	FEBRUARY 18-29, 1940	1.55"
12	NOVEMBER 22 - DECEMBER 3, 1965	2.63"
12	NOVEMBER 14-25, 1973	0.74"
12	JANUARY 7-18, 1974	1.16"

CONSECUTIVE DAYS WITHOUT MEASURABLE PRECIPITATION

DURATION	DATES OF OCCURRENCE	DAYS WITH A TRACE AMOUNT
52	SEPTEMBER 28 - NOVEMBER 20, 1907	6
46	JULY 29 - SEPTEMBER 14, 1955	4
38	SEPTEMBER 6 - OCTOBER 21, 1978	11
36	JULY 7 - AUGUST 12, 1959	2
35	SEPTEMBER 10 - OCTOBER 15, 1979	2

TOTAL MONTHLY SNOWFALL 1899 TO 1992

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	SEASON	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	YEAR
1899	31.0	13.0	2.5	0.5	5.2						0.9	2.4	14.0	69.5
1900	4.2	8.5	3.7		T		33.7				T	14.9	5.2	36.5
1901	9.3	6.4	2.0	T		T	37.8					1.8	5.5	25.0
1902	6.6	12.1	3.1	T	0.6		29.7	T				11.2	19.8	53.4
1903	3.7	4.4	0.2	2.2	0.7		42.2			T		24.5	7.3	43.0
1904	11.1	17.2	13.3			T	73.4				T	T	2.0	43.6
1905	9.6	11.3	5.8	2.6			31.3				6.4	14.2	5.8	55.7
1906	11.2	1.8	6.8		T		46.2					3.2	15.3	38.3
1907	15.1	9.6	9.1	5.9	T		58.2					0.4	8.1	48.2
1908	16.2	4.6	7.3	0.9			37.5					0.7	2.6	32.4
1909	15.6	8.6	3.7	3.7	T		34.9				T	4.7	9.3	45.6
1910	3.8	19.1	4.1	2.1			43.1			T		7.4	3.0	39.5
1911	4.0	5.3	3.9	2.9	T		26.5			T	T	16.2	9.5	41.8
1912	19.9	1.9	1.2	T			48.7				0.8	1.2	4.0	29.0
1913	22.7	4.2	14.0	1.0	T		47.9				1.3	1.4	4.8	49.4
1914	10.9	16.2	7.3	T			41.9				1.1	3.6	4.0	43.1
1915	11.9	10.1	0.5				31.9					7.0	18.1	47.6
1916	19.2	8.0	8.2	T	T	T	60.5				T	4.0	16.3	55.7
1917	10.3	18.2	8.8	0.4	T		58.0				3.0	0.6	26.8	68.1
1918	16.7	8.2	2.1	T	0.2		57.6				T	0.2	1.5	28.9
1919	3.9	18.8	5.5	T	0.5		30.4			0.7	6.5	12.5	8.4	56.8
1920	6.1	1.3	3.5	2.4	T		41.4				T	0.1	10.2	23.6
1921	10.8	4.9	10.5	3.5	T		40.0			T		18.3	6.2	54.2
1922	8.9	6.4	6.3	8.0			54.1					5.3	11.4	46.3
1923	3.6	8.9	2.6	1.1	T		32.9					1.3	13.9	31.4
1924	8.5	2.1	4.5	0.1		9.0	39.4			T		5.6	25.0	54.8
1925	6.6	0.6	4.7	T			42.5			T	2.6	1.7	2.6	18.8
1926	11.8	3.4	1.2	0.8			24.1			4.3		6.1	12.4	40.0
1927	12.0	10.3	6.7	2.0	0.4		54.2				1.2	12.4	15.8	60.8
1928	10.9	1.5	1.2	4.7	T		47.7					0.5	11.8	30.6
1929	20.6	10.5	1.8	0.1			45.3				T	1.5	21.6	56.1
1930	8.4	3.0	1.8				36.3				2.5	30.4	5.2	51.3
1931	4.6	1.9	4.7	1.6			50.9				T	31.3	16.4	60.5
1932	15.5	4.4	16.8	0.1	T		84.5				1.9	2.5	12.5	53.7
1933	12.9	14.9	11.6	11.0	7.4		64.7			T	9.5	0.6	14.5	72.4
1934	1.1	0.4	17.4	2.6			46.1			T	T	3.6	9.0	34.1
1935	19.5	0.4*	7.6	5.5	T		45.6				3.0	6.8	5.9	48.7
1936	20.3	30.7	17.9				84.6				5.3	7.2	13.7	95.1
1937	34.2	14.5	2.4	T			77.3					5.4	11.6	68.1
1938	8.6	17.2	10.0	T	T		52.8					8.1	16.8	60.7
1939	18.8	17.0	12.6	1.0			74.3				2.9	T	5.2	57.5
1940	9.0	16.7	2.3	3.5			39.5					15.4	4.5	51.3
1941	17.9	4.6		0.3			42.7			T	T	4.3	6.2	33.3
1942	8.1	25.0	5.4	1.0	T		50.0				T	22.1	18.5	80.1
1943	35.9	10.0	6.2	T	T		92.8				T	0.2	1.7	54.1
1944	2.8	5.0	4.9	T	T		14.6					10.2	5.3	28.2
1945	4.3	3.0	8.9	2.9		T	34.6			1.3	1.7	8.8	18.6	49.5
1946	16.0	9.3	1.7	T	T		57.4				11.2	25.9	22.1	86.2
1947	11.8	11.6	9.4	0.8			92.8			T		13.2	11.4	58.2
1948	4.0	6.7	19.3	10.5	T		65.1				T	6.3	14.9	61.7

TOTAL MONTHLY SNOWFALL 1899 TO 1992

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	SEASON	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	YEAR
1949	21.4	14.6	18.0	T	T	T	75.2			T	T	3.5	7.6	75.1
1950	30.4	10.8	7.8	1.2	T	T	71.3	T	T	T	T	7.0	13.7	70.9
1951	16.2	13.7	6.2	6.2	5.0	T	68.0				9.9	8.3	49.7	115.2
1952	17.1	7.7	8.2	0.3	T		101.2	T			T	0.8	12.8	46.9
1953	11.4	11.4	7.9	0.4	T	T	44.7	T	T			T	9.1	40.2
1954	32.8	4.8	3.2	5.4	T	T	55.3	T		T	T	2.2	1.3	49.7
1955	17.1	16.3	8.4	1.8	T	T	47.1	T			1.0	23.4	19.0	87.0
1956	18.1	16.1	4.8	1.0	2.2	T	85.6				1.8	3.9	5.8	53.7
1957	24.3	16.8	6.5	0.4			59.5			T	2.3	4.5	9.2	64.0
1958	8.4	20.6	3.7	0.3			49.0				1.6	8.0	22.3	64.9
1959	18.9	17.1	3.4	0.6	T		71.9				0.4	39.0	3.9	83.3
1960	20.6	13.9	8.8	3.6	T		90.2				0.5	10.1	17.5	75.0
1961	5.5	3.5	7.2	8.1	4.1		56.5			T	1.8	19.1	30.0	79.3
1962	15.1	7.7	6.5	3.1		0.3	83.6			T		1.5	2.4	36.6
1963	27.2	6.5	2.3	3.0	0.2		43.1				T	2.5	18.3	60.0
1964	20.6	6.7	13.3	1.1	8.9		71.4				1.6	10.5	32.0	94.7
1965	20.7	10.7	4.9	4.0	0.2		84.6			0.4		3.9	8.0	52.8
1966	22.6	17.6	1.9	0.9	0.6		55.9				T	11.9	15.7	71.2
1967	8.9	5.8	10.0	2.1	2.8		57.2				T	2.3	21.3	53.2
1968	14.1	3.0	0.7	1.9	1.4		44.7			3.1	T	11.1	30.3	65.6
1969	34.2	7.2	4.9	0.1			90.9				2.2	0.8	14.4	63.6
1970	34.8	5.7	7.6	5.0	4.7	T	75.2			T	1.0	6.6	21.7	87.1
1971	25.6	8.4	10.2	T	T		73.5				2.4	12.5	29.6	88.6
1972	24.5	13.3	10.3	3.8	T		96.3			0.2	10.6	4.0	9.4	76.1
1973	6.5	8.3	0.9	1.8	T	T	41.7				0.6	18.2	10.6	46.9
1974	13.8	8.2	8.7	2.5	T		62.6				0.2	2.8	11.9	48.1
1975	20.6	21.2	10.7	0.1	2.1		69.6				3.8	12.6	9.2	80.3
1976	15.9	10.2	3.3	2.0			57.0				T	2.3	7.2	40.9
1977	8.8	6.3	14.8	2.3	T		41.7				T	13.1	32.5	77.8
1978	26.7	8.0	2.6	4.8	T		87.7			T	0.1	11.8	14.6	68.6
1979	19.4	18.6	7.1	4.3	T		75.9				0.4	2.2	12.0	64.0
1980	27.4	11.6	11.3	0.2	T		65.1				0.3	0.7	18.1	69.6
1981	9.3	12.6	4.3	4.9			50.2				T	1.7	16.3	49.1
1982	32.7	6.6	1.9	6.8	0.2		66.2			T	T	10.4	17.6	76.2
1983	5.9	5.2	1.0	4.6	T		44.7					6.8	21.3	44.8
1984	8.6	7.4	2.8	0.4	T		47.3				11.1	9.6	14.0	54.7
1985	2.5	19.1	6.7	1.0	T		64.0			T	1.0	12.7	11.9	54.9
1986	19.8	17.2	0.4	0.5	T		63.5				T	20.3	7.2	65.4
1987	9.3	4.0	18.9	0.8	T		60.5				T	5.5	14.0	52.5
1988	8.7	8.2	2.7	2.3	T		41.4				T	6.1	20.2	48.2
1989	13.5	11.5	5.4	1.1	T		57.8	T			0.4	3.2	13.6	48.7
1990	12.6	11.5	6.4	7.6	0.4		55.7		T		0.4	3.2	52.1	94.2
1991	25.9	1.6	4.4	4.2			91.8				6.3	14.7	4.6	61.7
1992	10.6	4.4	T	1.7	T		42.3	T	T	0.2	T	7.3	23.1	47.3
MIN.	1.1	0.4	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	0.0	T	1.3	18.8
YEAR	1934	34&35	1941	MANY	MANY	MANY	43-44	MANY	MANY	MANY	MANY	MANY	1954	1925
MAX.	35.9	30.7	19.3	11.0	8.9	9.0	101.2	T	T	4.3	11.2	39.0	52.1	115.2
YEAR	1943	1936	1948	1933	1964	1924	51-52	MANY	MANY	1926	1946	1959	1990	1951
AVG.	14.9	9.5	6.2	2.2	0.7	0.6	55.1	0.0	0.0	0.4	1.7	7.9	13.5	56.0

...ALL-TIME RECORD HIGH

...ALL-TIME RECORD LOW

* LAST OF SEVERAL OCCURRENCES

...ALL AMOUNTS ARE IN INCHES...

NUMBER OF DAYS PER MONTH WITH SNOWFALL 1" OR GREATER...
(RECORDS FROM 1899-1993)
(CLIMATOLOGICAL NORMALS FROM 1950-1992)

MONTH	NORMAL NUMBER OF DAYS WITH SNOWFALL 1" OR GREATER	GREATEST NUMBER OF DAYS WITH SNOWFALL 1" OR GREATER
JANUARY	6.0	13 IN 1937
FEBRUARY	3.7	10 IN 1936
MARCH	2.0	9 IN 1948
APRIL	0.8	5 IN 1948
MAY	0.3	2 IN 1967*
JUNE	0	1 IN 1924
JULY	0	0
AUGUST	0	0
SEPTEMBER	0	2 IN 1926
OCTOBER	0.5	6 IN 1992*
NOVEMBER	2.6	9 IN 1955
DECEMBER	5.4	12 IN 1951
YEAR	21.4	37 IN 1951

EXTREME SNOW DEPTHS
(RECORDS FROM 1899-1993)

MONTH	MAXIMUM SNOW DEPTH
JANUARY	32" IN 1991
FEBRUARY	28" IN 1969
MARCH	20" IN 1956
APRIL	12" IN 1936
MAY	5" IN 1951*
JUNE	9" IN 1924
JULY	TRACE IN 1955*
AUGUST	TRACE IN 1992*
SEPTEMBER	4" IN 1926
OCTOBER	11" IN 1946
NOVEMBER	24" IN 1959
DECEMBER	34" IN 1990

* last of several occurrences

EARLIEST AND LATEST SNOWFALLS
(RECORDS FROM 1899-1993)

EARLIEST SNOWFALLS AND AMOUNTS

TRACE	AUGUST 22, 1993	(TRACE)
MEASURABLE	SEPTEMBER 15, 1965	(0.4")
1" OR GREATER	SEPTEMBER 21, 1969	(3.0")
5" OR GREATER	OCTOBER 17, 1950	(5.2")

LATEST SNOWFALLS AND AMOUNTS

TRACE	JUNE 22, 1949	(TRACE)
MEASURABLE	JUNE 7, 1924	(9.0")
1" OR GREATER	JUNE 7, 1924	(9.0")
5" OR GREATER	JUNE 7, 1924	(9.0")

MISCELLANEOUS SNOWFALL RECORDS
(RECORDS FROM 1899-1992)

GREATEST SNOWFALL IN A 24 HOUR PERIOD:
15.4" DECEMBER 21-22, 1951

GREATEST SNOWFALL FROM ONE STORM:
17.2" DECEMBER 21-22, 1951

THUNDERSTORM DAYS

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL
1949	0	0	0	1	4	4	10	5	0	1	0	0	25
1950	0	0	0	0	2	3	11	11	3	2	0	0	32
1951	0	0	0	0	1	8	4	8	2	2	0	0	25
1952	0	0	0	1	6	8	3	5	1	0	0	0	24
1953	0	0	1	1	2	8	1	6	2	0	0	0	21
1954	0	1	0	0	2	2	7	12	5	0	0	0	29
1955	0	0	0	1	2	6	8	0	0	0	0	0	17
1956	0	0	0	1	6	6	8	10	2	0	0	0	33
1957	0	0	0	3	4	8	4	6	1	2	0	0	28
1958	0	0	0	2	6*	9	6	3	3	0	0	0	29
1959	0	0	1	2	2	6	1	0*	5	0	1	0	18
1960	0	0	1	0	3	3	2	6	1	0	1	0	17
1961	0	1*	0	2	5	3	7	4	5*	0	1	0	28
1962	0	0	0	1	3	4	3	5	0	0	0	0	16
1963	0	0	1	1	2	7	8	7	2	1	0	0	29
1964	0	0	0	0	0	6	7	2	3	0	0	0	18
1965	0	0	0	1	4	2	6	4	2	0	0	0	19
1966	0	0	1	0	5	6	9	5	4	0	0	0	30
1967	0	0	1	1	2	8	2	1	2	2	0	0	19
1968	0	0	0	1	0	6	5	4	4	0	0	0	20
1969	0	0	0	2	2	3	3	4	4	0	0	0	18
1970	0	0	0	1	3	3	10	3	0	0	0	0	20
1971	0	0	0	0	5	5	6	5	0	1	0	0	22
1972	0	0	0	0	3	6	5	10	1	1	0	0	26
1973	0	0	0	1	0	4	1	4	1	1	0	0	12
1974	0	0	0	1	3	7	5	3	3	0	0	0	22
1975	0	0	0	0	0*	5	6	7	0	0	0	0	18
1976	0	0	0	1	4	2	9	6	1	1	0	0	24
1977	0	0	3*	0	1	4	5	9	1	0	0	0	23
1978	0	0	0	1	5	7	8	1	2	0	0	0	24
1979	0	0	0	0	2	6	4	4	4	0	0	0	20
1980	0	0	0	0	3	6	3	7	2	0	0	0	21
1981	0	0	0	3	3	3	8	9	0	0	0	0	26
1982	0	0	0	0	1	8	6	2	1	1	0	0	19
1983	0	0	0	0	1	5	6	4	1	1	0	0	18
1984	0	0	0	0	2	2	3	9	1	0	0	0	17
1985	0	0	0	0	2	1	3	6	2	1	0	0	15
1986	0	0	0	0	3	8	3	2	4	0	0	0	20
1987	0	0	0	0	2	2	5	4	4	0	0	0	17
1988	0	0	0	1	4	10	0	5	0*	0	0	0	20
1989	0	0	0	0	4	4	7	7	2	0	0	0	27
1990	0	0	0	0*	2	8	7	7	1	2*	0	0	27
1991	0	0	0	2	3	4	3	3	2	0	0*	0	17
1992	0*	0*	0*	4	4	5	7	2	2	0*	1*	0*	25
MAX.	0	1	3	4	6	10	11	12	5	2	1	0	33
MIN.	0	0	0	0	0	1	0	0	0	0	0	0	12
AVG.	0	0	0	1	3	5	5	5	2	0	0	0	22

...ALL-TIME RECORD HIGH ...ALL-TIME RECORD LOW

* LAST OF SEVERAL OCCURRENCES

DENSE FOG DAYS
VISIBILITY LESS THAN OR EQUAL TO A 1/4 MILE

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL
1949	0	0	0	0	0	0	2	1	0	4	13	2	22
1950	1	8	2	5	0	0	0	0	3	3	7	15	44
1951	7	3	0	0	0	3	2	2	0	6	9	8	40
1952	6	1	5	0	3	1	0	0	1	3	3	7	30
1953	2	0	1	0	0	0							
1954													
1955													
1956	DATA NOT AVAILABLE...STATION OPENED PART-TIME												
1957													
1958													
1959													
1960	5	5	5	0	1	0	0	1	0	5	1	11	34
1961	6	2	1	0	1	0	0	0	0	4	8	2	24
1962	4	6	3	0	0	0	0	1	1	9	4	4	32
1963	1	4	0	0	0	0	0	0	5	9	3	4	26
1964	9	6	5	0	0	0	2	0	2	11	4	6	45
1965	5	1	0	0	1	2	2	3	3	8	6	5	36
1966	7	13	1	0	0	2	0	1	1	3	4	6	38
1967	3	2	4	0	0	0	0	0	1	1	3	1	15
1968	0	0*	2	0	2	2	1	2	6	5	7	3	30
1969	2	16	7	0	0	1	2	0	3	3	3	6	43
1970	6	8	2	2	2	0	0	0	2	3	7	3	35
1971	3	2	1	4	1	2	1	1	2	2	1	4	24
1972	2	4	1	0	1	2	0	1	4	6	6	2	29
1973	1	4	0	2	2	1	0	0	1	0	7	6	24
1974	0*	2	1	1	0	0	2	1	2	1	7	3	20
1975	3	1	2	0	0	0	0	1	4	3	0	2	16
1976	7	2	1	0	3	1	3	5	1	3	5	5	36
1977	5	9	1	0	1	1	0	0	2	4	1	3	27
1978	4	7	3	0	0	1	2	0	5	4	3	4	33
1979	9	1	1	1	2	0	0	3	2	5	3	7	34
1980	6	2	3	0	3	2	1	0	1	5	4	4	31
1981	8	1	2	2	3	1	1	0	0	7	14	9	48
1982	1	1	0*	1	1	2	2	2	4	11	5	3	33
1983	6	5	8	1	1	1	0	0	2	5	6	5	40
1984	4	3	2	0	0	0	0	2	2	3	5	2	23
1985	7	4	4	0	0	1	0	0	3	2	3	13	37
1986	15	8	3	0	0	0	1	0	2	12	5	9	55
1987	12	11	3	0	1	0	1	1	1	0	6	6	42
1988	4	3	1	1	2	2	0*	1	2	3	2	12	33
1989	1	5	5	0	1	1	1	2	1	3	6	7	33
1990	1	1	4	4	3*	0	1	4	0*	6	4	4	32
1991	3	5	2	0*	1	2	1	1	3	0*	8	3	29
1992	6	8	1	2	0*	0*	2	0*	2	6	5	1*	33
MAX.	15	16	8	5	3	3	3	5	6	12	14	15	55
MIN.	0	0	0	0	0	0	0	0	0	0	0	1	15
AVG.	5	4	2	1	1	1	1	1	2	5	5	5	33

...ALL-TIME RECORD HIGH ...ALL-TIME RECORD LOW

* LAST OF SEVERAL OCCURRENCES

CLEAR DAYS — SUNRISE TO SUNSET

(0/10 TO 3/10 AVG. SKY COVER)

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL
1949	6	5	8	4	11	3	10	16	11	5	5	0	84
1950	1	4	2	2	1	6	16	12	15	0	4	1	64
1951	4	4	1	14	6	4	20	10	12	1	1	2	79
1952	1	2	3	6	6	3	18	15	16	16	2	1	89
1953	0	2	3	2	5	2	24	10	11	10	4	0	73
1954	1	1	8	2	7	2	21	10	10	7	3	1	73
1955	0	1	2	3	2	8	8	29	9	4	2	5	73
1956	3	1	4	9	8	6	17	14	8	5	0	1	76
1957	6	2	1	3	12	5	9	13	13	3	5	2	74
1958	1	0	5	1	13	6	10	17	6	14	1	2	76
1959	3	2	2	8	7	6	21	11	3	6	3	1	73
1960	5	3	5	5	1	10	24*	8	12	6	1	2	82
1961	3	0	2	2	5	18	17	15	9	4	4	1	80
1962	3	1	3	2	1	13	10	10	15	5	0	1	64
1963	3	4	2	2	10	6	18	17	15	7	1	4	89
1964	0	2	3	4	3	7	16	11	7	11	1	1	66
1965	0	1	9	5	3	11	15	8	6	6	0	2	66
1966	1	0	5	3	5	6	17	15	9	3	1	0	65
1967	4	2	2	5	3	10	19	23	16	2	4	2	92
1968	0	10	3	4	8	2	15	6	6	4	4	3	65
1969	0	0	6	2	9	6	16	19	8	6	4	2	78
1970	2	2	6	1	7	10	14	22	10	9	4	1	88
1971	1	2	3	4	7	0	17	20	11	6	1	2	74
1972	0	1	1	3	6	7	12	16	7	6	0	3	62
1973	6	7	2	6	9	6	13	15	11	2	0	1	78
1974	1	2	0	1	2	15	12	6	14	11	0	1	65
1975	2	4	4	3	5	5	17	7	20	3	4	3	77
1976	1	2	4	6	6	2	9	6	14	8	4	2	64
1977	4	1	1	11	1	5	6	11	5	9	1	2	57
1978	1	0	4	1	2	8	14	10	5	11	3	1	60
1979	6*	0*	6	2	3	8	14	12	14	5	5*	0	75
1980	5	1	1	6	7	7	13	8	5	10	0	0	63
1981	1	1	7	2	2	5	14	21	15	3	4	1	76
1982	0	4	2	1	5	7	8	11	10	6	2	3	59
1983	0	2	3	7	9	5	8	10	7	4	1	4	60
1984	3	3	3	3	1	3	17	12	6	4	1	2	58
1985	1	2	7	4	6	10	18	7	5	2	2	2	66
1986	0	3	0*	4	7	6	8	14	3	10	1	1	57
1987	2	2	1	6	7	8	7	11	11	11	2	0	68
1988	2	4	1	4	2	4	16	14	11	9	0*	3	70
1989	2	4	1	6	2	4	12	4	15	6	1	0*	57
1990	1	4	7	1*	1*	7	17	9	23	2	1	2	75
1991	2	1	2	7	2	2	18	9	13	10	3	2	71
1992	0*	4	10	2	7	5	9	10	3*	3	1	1	55
MAX.	6	10	10	14	13	18	24	29	23	16	5	5	92
MIN.	0	0	0	1	1	0	6	4	3	0	0	0	55
AVG.	2	2	4	4	5	6	14	13	10	6	2	2	71

...ALL-TIME RECORD HIGH ...ALL-TIME RECORD LOW

* LAST OF SEVERAL OCCURRENCES

PARTLY CLOUDY DAYS SUNRISE TO SUNSET
(4/10 TO 7/10 AVG. SKY COVER)

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL
1949	9	5	4	14	3	18	13	9	17	3	4	6	95
1950	4	1	4	6	11	7	8	10	9	10	3	2	75
1951	3	4	5	6	10	10	8	9	3	3	4	3	68
1952	1	6	4	11	7	9	8	9	8	7	11	0	81
1953	2	4	7	5	8	13	6	9	11	10	5	6	86
1954	5	8	8	4	11	14	5	5	7	8	4	8	87
1955	1	3	8	5	11	13	11	2	11	10	6	2	83
1956	7	6	7	6	7	13	9	10	12	3	8	4	92
1957	3	4	5	9	10	12	18	15	12	4	6	4	102
1958	2	5	5	8	13	12	11	10	15	6	8	1	96
1959	6	3	5	4	6	11	7	9	8	5	9	5	78
1960	9*	7	4	6	9	11	6	7	10	11	8	3	91
1961	7	3	5	6	11	8	10	10	6	6	4	6	82
1962	5	6	6	9	9	9	14	9	3	8	4	1	83
1963	2	4	5	5	8	8	8	10	4	9	5	1	69
1964	3	11	6	2	10	8	9	7	4	5	6	3	74
1965	0	3	10	5	10	6	12	10	6	7	0	4	73
1966	1	5	8	5	15	10	10	7	11	10	5	3	90
1967	4	5	8	9	10	6	11	6	12	6	5	5	87
1968	3	3	7	4	10	9	11	8	9	5	4	1	74
1969	4	8	12	6	8	6	10	11	4	5	6	1	81
1970	3	7	7	8	6	7	8	7	5	6	1	6	71
1971	3	4	6	7	8	15	7	7	4	10	4	3	78
1972	6	4	4	8	5	7	7	8	5	6	4	3	67
1973	3	3	6	6	7	4	12	10	2	4	4	2	63
1974	6	3	11	5	8	7	9	13	7	8	5	2	84
1975	3	3	2	7	8	4	9	10	6	3	6	2	63*
1976	8	7	2*	5	11	10	12	10	11	8	4	5	93
1977	1	5	4	5	6	16	10	7	8	5	9	3	79
1978	3	5	6	6	6	12	10	3	6	8	6	6	77
1979	5	3	8	2*	12	13	12	9	13	9	3	3	92
1980	4	2	6	6	10	9	6	12	8	6	5	4	78
1981	2	5	8	6	3	6	11	4	3	6	4	8*	66
1982	3	2	4	13	8	7	11	11	7	7	5	1	79
1983	4	3	6	7	7	4*	8	12	9	9	4	4	77
1984	2	3	5	9	9	11	8	13	6	3*	3	1	73
1985	3	4	11	6	9	7	10	12	6	6	5	2	81
1986	4	5	8	9	6	13	11	12	3	7	5	2	85
1987	2	3	7	10	13	11	12	11	13	11	3	3	99
1988	5	6	6	8	10	20	7	14	6	8	3	2	95
1989	4	4	3	6	7	16	14	11	8	7	2	3	85
1990	5	9	7	9	6	8	7	8	6	5	3	2	75
1991	4	5	4	4	13	10	8	14	7	7	5	4	85
1992	2	7	10	8	16	13	6	12	11	11*	0*	5	101
MAX.	9	11	12	14	16	20	18	15	17	11	11	8	102
MIN.	0	1	2	2	3	4	5	2	2	3	0	0	63
AVG.	5	6	7	9	10	10	9	8	7	5	3	3	82

...ALL-TIME RECORD HIGH ...ALL-TIME RECORD LOW
* LAST OF SEVERAL OCCURRENCES

CLOUDY DAYS — SUNRISE TO SUNSET
(8/10 TO 10/10 AVG. SKY COVER)

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL
1949	16	18	19	12	17	9	8	6	12	23	21	25	186
1950	26	23	25	22	19	17	7	9	6	21	23	28	226
1951	24	20	25	10	15	16	3	12	15	27	25	26	218
1952	29	21	24	13	18	18	5	7	6	8	17	30	196
1953	29	22	21	23	18	15	1	12	8	11	21	25	206
1954	25	19	15	24	13	14	5	16	13	16	23	22	205
1955	30	24	21	22	18	9	12	0	10	17	22	24	209
1956	21	22	20	15	16	11	5	7	10	23	22	26	198
1957	22	22	25	18	9	13	4	3	5	24	19	25	189
1958	28	23	21	21	5	12	10	4	9	11	21	28	193
1959	22	23	24	18	18	13	3	11	19	20	18	25	214
1960	17	19	22	19	21	9	1	16	8	14	21	26	193
1961	21	25	24	22	15	4	4	6	15	21	22	24	203
1962	23	21	22	19	21	8	7	12	12	18	26	29	218
1963	26	20	24	23	13	16	5	4	11	15	24	26	207
1964	28	16	22	24	18	15	6	13	19	15	23	27	226
1965	31	24	12	20	18	13	4	13	18	18	30	25	226
1966	29	23	18	22	11	14	4	9	10	18	24	28	210
1967	23	21	21	16	18	14	1*	2	2	23	21	24	186*
1968	28	16	21	22	13	19	5	17	15	22	22	27	227
1969	27	20	13	20	14	18	5	1	18	20	20	28	204
1970	26	19	18	21	18	13	9	2	15	16	25	24	206
1971	27	22	22	19	16	15	7	4	15	15	25	26	213
1972	25	24	26	19	20	16	12	7	18	19	26	25	237
1973	22	18	23	18	15	20	6	6	17	25	26	28	224
1974	24	23	20	24	21	8	10	12	9	12	25	28	216
1975	26	21	25	20	18	21	5	14	4	25	20	26	225
1976	22	20	25	19	14	18	10	15	5	15	22	24	209
1977	26	22	26	14	24	9	15	13	17	17	20	26	229
1978	27	23	21	23	23	10	7	18	19	12	21	24	228
1979	20	25	17	26	16	9	5	10	3	17	22	28	198
1980	22	26	24	18	14	14	12	11	17	15	25	27	225
1981	28	22	16	22	26	19	6	6	12	22	22	22*	223
1982	28	22	25	16	18	16	12	9	13	18	23	27	227
1983	27	23	22	16	15	21*	15	9	14	18	25	23	228
1984	26	23	23	18	21	16	6	6	18	24	26	28	235
1985	27	22	13	20	16	13	3	12	19	23	23	27	218
1986	27	20	23	17	18	11	12	5	24	14	24	28	223
1987	27	23	23	14	11	11	12	9	6	9	25	28	198
1988	24	19	24	18	19	6	8	3	13	14	27	26	201
1989	25	20	27	18	22	10	5	16	7	18	27	28	223
1990	25	15	17	20	24	15	7	14	1	24	26	27	215
1991	25	22	25	19	16	18	5	8	10	14	22	25	209
1992	29	18	11	20	8	12	16	9	16	0	29	25	193
MAX.	31	26	27	26	26	21	16	18	24	27	30	30	302
MIN.	16	15	11	10	5	4	1	0	1	8	17	22	110
AVG.	25	21	21	19	17	14	7	9	12	17	23	26	213

...ALL-TIME RECORD HIGH ...ALL-TIME RECORD LOW
* LAST OF SEVERAL OCCURRENCES

GROWING SEASONS 1896 TO 1993

	LAST FREEZING DAYS			FIRST		LENGTH OF GROWING SEASON
YEAR	MONTH	DAY		MONTH	DAY	DAYS
1896				SEP	27	
1897	APR	28	TO	OCT	3	158
1898	APR	11	TO	OCT	2	174
1899	MAY	15	TO	OCT	4	142
1900	MAY	23	TO	SEP	26	126
1901	MAY	10	TO	NOV	2	176
1902	MAY	5	TO	OCT	17	165
1903	MAY	2	TO	OCT	4	155
1904	MAY	8	TO	OCT	5	150
1905	MAY	22	TO	OCT	10	141
1906	MAY	5	TO	SEP	12	130
1907	MAY	12	TO	OCT	3	144
1908	APR	29	TO	SEP	25	149
1909	MAY	8	TO	OCT	7	152
1910	MAY	1	TO	SEP	25	147
1911	APR	16	TO	SEP	25	162
1912	APR	22	TO	SEP	15	146
1913	MAY	4	TO	SEP	24	143
1914	MAY	6	TO	OCT	6	153
1915	APR	24	TO	SEP	13	142
1916	MAY	12	TO	SEP	28	139
1917	MAY	2	TO	OCT	17	168
1918	MAY	27	TO	SEP	22	118
1919	MAY	13	TO	SEP	29	139
1920	APR	25	TO	OCT	16	174
1921	MAY	12	TO	SEP	10	121
1922	MAY	23	TO	OCT	14	144
1923	MAY	15	TO	SEP	17	125
1924	JUN	7	TO	SEP	18	103
1925	MAY	10	TO	SEP	20	133
1926	MAY	25	TO	SEP	19	117
1927	MAY	9	TO	OCT	11	155
1928	MAY	3	TO	OCT	4	154
1929	MAY	15	TO	SEP	6	114
1930	MAY	26	TO	OCT	13	140
1931	APR	24	TO	OCT	8	167
1932	MAR	29	TO	OCT	8	193
1933	APR	13	TO	SEP	26	166
1934	APR	3	TO	SEP	20	170
1935	APR	28	TO	OCT	23	178
1936	APR	5	TO	SEP	16	164
1937	MAY	6	TO	OCT	5	152
1938	APR	21	TO	OCT	14	176
1939	APR	17	TO	SEP	29	165
1940	APR	12	TO	NOV	3	205
1941	MAY	9	TO	SEP	21	135
1942	MAY	17	TO	OCT	17	153
1943	MAY	13	TO	SEP	19	129
1944	APR	27	TO	OCT	1	157
1945	APR	29	TO	SEP	27	151
1946	MAY	10	TO	SEP	23	136
1947	APR	16	TO	OCT	22	188
1948	APR	27	TO	SEP	24	149

GROWING SEASONS 1896 TO 1993

	LAST FREEZING DAYS		TO	FIRST		LENGTH OF GROWING SEASON
YEAR	MONTH	DAY		MONTH	DAY	DAYS
1949	MAY	5	TO	SEP	12	130
1950	MAY	31	TO	SEP	11	103
1951	APR	24	TO	SEP	26	116
1952	JUN	13	TO	SEP	8	86
1953	MAY	23	TO	SEP	20	119
1954	MAY	26	TO	SEP	29	125
1955	MAY	31	TO	SEP	18	110
1956	MAY	6	TO	SEP	5	122
1957	MAY	23	TO	SEP	9	109
1958	APR	30	TO	SEP	3	126
1959	JUN	11	TO	AUG	30	80
1960	JUN	18	TO	SEP	6	80
1961	MAY	3	TO	SEP	12	131
1962	JUL	4	TO	AUG	23	49
1963	MAY	23	TO	SEP	18	117
1964	JUN	28	TO	SEP	11	74
1965	JUN	8	TO	SEP	7	90
1966	MAY	19	TO	AUG	31	103
1967	MAY	26	TO	SEP	23	119
1968	MAY	31	TO	SEP	29	120
1969	JUN	13	TO	AUG	29	76
1970	MAY	12	TO	AUG	10	89
1971	JUL	7	TO	SEP	12	71
1972	MAY	4	TO	SEP	10	128
1973	JUL	2	TO	SEP	2	61
1974	MAY	19	TO	SEP	2	105
1975	JUN	29	TO	SEP	19	81
1976	MAY	28	TO	SEP	9	103
1977	MAY	26	TO	SEP	23	119
1978	MAY	25	TO	SEP	17	114
1979	MAY	30	TO	OCT	1	123
1980	JUN	4	TO	SEP	24	111
1981	MAY	5	TO	SEP	23	140
1982	MAY	31	TO	SEP	11	103
1983	JUN	21	TO	SEP	6	76
1984	JUN	2	TO	SEP	13	102
1985	JUN	25	TO	SEP	22	88
1986	MAY	23	TO	SEP	23	122
1987	JUN	3	TO	SEP	17	105
1988	MAY	15	TO	SEP	8	115
1989	MAY	12	TO	SEP	11	123
1990	MAY	9	TO	OCT	6	150
1991	MAY	2	TO	OCT	3	154
1992	MAY	21	TO	AUG	25	96
1993	MAY	3	TO	SEP	13	132

EARLIEST LAST FREEZE: MARCH 29, 1932
LATEST LAST FREEZE: JULY 7, 1971

EARLIEST FIRST FREEZE: AUGUST 10 1970
LATEST FIRST FREEZE: NOVEMBER 3 1940

SHORTEST GROWING SEASON: 49 DAYS 1962
LONGEST GROWING SEASON: 205 DAYS 1940

AVERAGE GROWING SEASON: 129 DAYS

...RECORD LAST FREEZE DATES AND LONGEST GROWING SEASON

.. ...RECORD FIRST FREEZE DATES AND SHORTEST GROWING SEASON

HEATING DEGREE DAYS 1899 TO 1993

SEASON			JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	TOTAL
1899	TO	1900	86	276	300	726	778	1200	1070	1150	798	511	389	148	7432
1900	TO	1901	112	218	393	666	1114	1048	1372	1173	916	680	328	409	8429
1901	TO	1902	72	38	479	532	848	1148	1332	1060	946	714	420	319	7908
1902	TO	1903	186	128	426	582	979	1246	1157	1244	1002	718	532	120	8320
1903	TO	1904	171	107	425	636	1088	1222	1162	1142	1104	576	416	270	8319
1904	TO	1905	67	83	280	611	786	1072	1267	1310	792	608	466	278	7620
1905	TO	1906	56	80	263	813	1010	1270	1201	1032	1090	531	434	290	8070
1906	TO	1907	4	87	277	553	996	1174	1650	1109	973	730	414	272	8239
1907	TO	1908	84	204	372	500	874	1169	1261	1128	972	590	493	265	7912
1908	TO	1909	60	142	279	671	910	1236	1588	1068	940	792	506	193	8385
1909	TO	1910	130	117	290	623	884	1422	1318	1312	742	515	319	178	7850
1910	TO	1911	28	196	384	558	902	1100	1338	1120	824	688	504	170	7812
1911	TO	1912	114	159	425	702	1182	1325	1396	1074	1147	578	382	150	8634
1912	TO	1913	154	172	500	730	882	1170	1452	1344	1191	663	437	149	8844
1913	TO	1914	146	108	349	794	888	1248	1110	1196	917	608	370	248	7982
1914	TO	1915	32	114	372	674	856	1424	1387	1025	866	474	423	277	7924
1915	TO	1916	166	2	408	583	982	1292	1876	1178	920	644	555	304	8910
1916	TO	1917	106	118	370	759	1108	1553	1390	1205	1202	762	426	291	9290
1917	TO	1918	30	86	244	666	864	1202	1337	1212	895	672	519	142	7869
1918	TO	1919	97	174	246	559	966	1144	1185	1174	998	556	442	194	7735
1919	TO	1920	38	58	331	886	1148	1468	1264	1134	1049	776	526	286	8964
1920	TO	1921	18	120	322	700	973	1150	1206	974	982	686	371	136	7638
1921	TO	1922	64	70	488	576	1041	1363	1492	1388	1088	747	454	74	8845
1922	TO	1923	56	56	218	539	1048	1448	1168	1342	1003	672	442	220	8212
1923	TO	1924	36	74	240	650	938	1255	1460	930	959	664	298	258	7762
1924	TO	1925	76	142	340	630	1017	1560	1169	816	903	542	332	210	7737
1925	TO	1926	12	143	337	825	952	982	1252	870	820	532	406	180	7311
1926	TO	1927	29	110	561	581	903	1288	1376	1074	968	724	528	188	8330
1927	TO	1928	62	93	364	598	907	1590	1293	1170	874	736	272	262	8221
1928	TO	1929	78	158	300	676	920	1332	1699	1412	907	737	438	232	8889
1929	TO	1930	49	18	402	606	1022	1136	1848	914	960	468	424	228	8075
1930	TO	1931	41	32	248	734	1060	1256	1154	1038	908	616	324	148	7559
1931	TO	1932	46	44	335	642	1134	1222	1404	1140	1128	626	382	158	8261
1932	TO	1933	56	90	308	704	828	1370	1196	1292	915	678	499	125	8061
1933	TO	1934	34	100	383	602	834	1044	978	903	780	407	273	189	6527
1934	TO	1935	36	34	422	582	781	1158	1344	1042	1026	804	438	230	7897
1935	TO	1936	81	112	228	683	1110	1124	1239	1703	1006	608	240	164	8298
1936	TO	1937	13	44	322	613	1196	1188	1982	1208	968	680	363	210	8787
1937	TO	1938	21	124	226	547	889	1171	1234	1164	950	586	421	132	7465
1938	TO	1939	32	75	126	586	1037	1162	1082	1224	932	554	321	320	7451
1939	TO	1940	58	50	267	576	890	1040	1383	1009	770	602	282	124	7051
1940	TO	1941	27	31	152	514	1191	1112	1258	1013	781	526	363	160	7128
1941	TO	1942	5	92	432	676	866	1131	1473	1183	924	574	451	304	8111
1942	TO	1943	59	99	265	594	1061	1138	1617	1081	1234	518	501	331	8498
1943	TO	1944	85	70	254	584	947	1215	1217	1091	1060	586	355	195	7659
1944	TO	1945	54	104	266	487	945	1285	1109	981	963	764	401	257	7616
1945	TO	1946	33	43	398	569	972	1205	1175	982	824	584	401	211	7397
1946	TO	1947	30	84	340	791	1127	1276	1353	1062	940	586	314	283	8186
1947	TO	1948	27	113	318	553	1014	1185	1236	1185	1130	689	384	128	7962
1948	TO	1949	112	104	306	682	958	1416	1813	1262	1056	541	294	229	8773
1949	TO	1950	95	68	300	775	804	1264	1894	1095	1066	715	487	228	8791

HEATING DEGREE DAYS 1899 TO 1993

SEASON	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	TOTAL
1950 TO 1951	68	56	315	623	1016	1103	1423	1035	1155	676	433	308	8211
1951 TO 1952	77	139	383	734	996	1513	1426	1070	1043	546	346	216	8489
1952 TO 1953	110	101	246	575	1019	1155	937	911	865	713	460	267	7359
1953 TO 1954	67	91	248	593	844	1057	1355	964	1089	755	379	304	7746
1954 TO 1955	93	140	356	744	805	1132	1258	1228	1286	754	559	194	8549
1955 TO 1956	130	68	363	644	1264	1364	1320	1299	1053	638	327	233	8703
1956 TO 1957	61	106	302	651	1056	1144	1716	1209	998	648	259	183	8333
1957 TO 1958	60	101	286	744	1007	1042	1139	996	964	646	171	119	7275
1958 TO 1959	59	31	330	656	1016	1171	1305	1180	945	636	537	185	8051
1959 TO 1960	94	169	365	693	1283	1260	1568	1321	1164	654	452	212	9235
1960 TO 1961	15	149	307	664	1006	1342	1269	821	870	730	393	70	7636
1961 TO 1962	11	15	467	768	1146	1365	1488	1094	1089	570	439	222	8674
1962 TO 1963	119	120	326	674	858	1042	1690	928	855	649	449	200	7910
1963 TO 1964	106	73	186	591	926	1327	1246	1187	1143	726	470	239	8220
1964 TO 1965	69	199	439	700	1011	1454	1204	1138	1249	638	515	270	8886
1965 TO 1966	62	115	591	602	914	1201	1252	1144	1002	693	373	301	8250
1966 TO 1967	68	128	162	733	1023	1161	1118	964	1059	766	449	190	7821
1967 TO 1968	32	22	176	627	972	1272	1379	953	795	735	468	211	7642
1968 TO 1969	80	133	354	737	999	1458	1658	1246	1172	556	339	211	8943
1969 TO 1970	109	102	290	774	947	1197	1418	1054	1062	743	393	127	8216
1970 TO 1971	48	62	478	798	1026	1276	1338	1006	986	635	344	305	8302
1971 TO 1972	116	28	470	768	950	1440	1581	1118	817	742	381	181	8592
1972 TO 1973	113	26	413	792	959	1444	1410	1059	787	668	383	205	8259
1973 TO 1974	47	72	314	649	1076	1107	1385	926	965	598	510	125	7774
1974 TO 1975	54	91	328	681	914	1109	1445	1277	1140	777	459	258	8533
1975 TO 1976	15	133	306	654	1040	1160	1261	1037	1028	598	354	271	7857
1976 TO 1977	64	104	244	723	1002	1162	1405	949	935	553	443	114	7698
1977 TO 1978	85	97	375	707	1081	1405	1397	1098	934	624	497	169	8469
1978 TO 1979	60	139	331	685	1167	1567	2023	1168	964	662	404	152	9322
1979 TO 1980	50	17	191	595	1071	1008	1639	1084	990	503	299	218	7665
1980 TO 1981	74	178	279	647	948	1121	1087	962	806	593	376	329	7400
1981 TO 1982	84	36	287	760	966	1342	1484	1226	901	797	495	154	8532
1982 TO 1983	133	88	343	742	1088	1286	1090	893	831	676	417	227	7814
1983 TO 1984	130	32	427	680	927	1768	1209	958	835	657	501	254	8378
1984 TO 1985	60	50	433	816	982	1503	1460	1387	1140	601	333	240	9008
1985 TO 1986	5	180	507	755	1439	1444	1238	1148	761	637	375	65	8554
1986 TO 1987	152	13	408	664	1061	1234	1360	1022	890	484	309	124	7721
1987 TO 1988	103	143	251	671	885	1296	1402	994	832	516	405	123	7621
1988 TO 1989	69	70	337	506	879	1265	1182	1429	1045	605	438	139	7964
1989 TO 1990	34	140	345	684	872	1177	1096	1086	877	589	457	239	7596
1990 TO 1991	40	61	157	733	891	1528	1503	880	985	665	446	302	8191
1991 TO 1992	70	47	300	772	1052	1096	1124	886	739	574	325	115	7100
1992 TO 1993	105	150	390	590	958	1447	1533	1275	909	615	234	238	8444
MAXIMUM:	186	276	591	886	1439	1768	2023	1703	1286	804	559	409	9322
MINIMUM:	4	2	126	487	778	982	937	816	739	407	171	65	6527
AVERAGE:	70	98	333	663	987	1257	1362	1112	969	638	406	211	8105

[ ] ...ALL-TIME RECORD HIGH [ ] ...ALL-TIME RECORD LOW

* LAST OF SEVERAL OCCURRENCES

COOLING DEGREE DAYS 1969 TO 1992

YEAR	JAN.	FEB.	MAR.	APR.	MAY.	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	TOTAL
1969	0	0	0	0	0	6	27	44	17	0	0	0	94
1970	0	0	0	0	0	57	88	48	1	0	0	0	194
1971	0	0	0	0	0	6	66	155	0	0	0	0	227
1972	0	0	0	0	7	26	41	113	0	0	0	0	187
1973	0	0	0	0	1	26	118	100	13	0	0	0	258
1974	0	0	0	0	0	83	89	43	0	0	0	0	215
1975	0	0	0	0	0	0	177	30	0	0	0	0	207
1976	0	0	0	0	0	15	59	44	3	0	0	0	121
1977	0	0	0	2	0	17	48	62	0	0	0	0	129
1978	0	0	0	0	0	9	51	39	6	0	0	0	105
1979	0	0	0	0	0	18	142	96	2	0	0	0	258*
1980	0	0	0	0	6	0	44	13	0	0	0	0	63
1981	0	0	0	0	0	0	32	135	2	0	0	0	169
1982	0	0	0	0	0	21	33	39	0	0	0	0	93
1983	0	0	0	0	4	4	17	83	4	0	0	0	112
1984	0	0	0	0	0	9	78	76	5	0	0	0	168
1985	0	0	0	0	6	9	120	12	0	0	0	0	147
1986	0	0	0	0	49	53	10	107	0	0	0	0	219
1987	0	0	0	0	0	43	84	18	2	0	0	0	147
1988	0	0	0	0	0	57	70	52	25	0	0	0	204
1989	0	0	0	0	0	13	118	52	0	0	0	0	183
1990	0	0	0	0	0	24	99	92	9	0	0	0	224
1991	0	0	0	0	0	0	41	86	0	0	0	0	127
1992	0	0	0	0	0	57	16	83	0	0	0	0	156
MAX:	0	0	0	2	49	83	177	155	25	0	0	0	258
MIN:	0	0	0	0	0	0	10	12	0	0	0	0	63
AVG:	0	0	0	0	3	23	70	68	4	0	0	0	167

...ALL-TIME RECORD HIGH ...ALL-TIME RECORD LOW

* LAST OF SEVERAL OCCURRENCES

DAILY RECORDS (JAN. 1896 TO AUG. 1993)

	JANUARY					FEBRUARY				
	TEMPERATURES				PRECIPITATION	TEMPERATURES				PRECIPITATION
DAY	HIGH	YEAR	LOW	YEAR	AMOUNT YEAR	HIGH	YEAR	LOW	YEAR	AMOUNT YEAR
1	53	1939	-37	1979	0.60 1899	54	1971	-36	1950	0.38 1947
2	52	1939	-24	1979	0.70 1899	56	1962	-29	1950	0.33 1951
3	48	1909	-27	1979	0.75 1913	51	1962	-32	1950	0.25 1963
4	47	1902	-24	1979	0.81 1937	50	1963	-30	1982	0.54 1914
5	51	1903	-30	1979	0.77 1926	51	1963	-23	1982	0.59 1907
6	53	1903	-28	1979	0.37 1906	49	1944	-18	1936/75	0.52 1980
7	55	1902	-26	1937	0.61 1945	52	1963	-27	1936	0.37 1975
8	47	1945	-27	1979	0.49 1978	49	1945	-26	1936	0.34 1905
9	50	1953	-28	1979	0.48 1953	46	1962	-31	1933	0.62 1951
10	48	1923	-22	1909	0.29 1979	54	1918	-21	1981	0.40 1899
11	48	1953/83	-34	1909	0.36 1972	51	1921/90	-28	1905	0.32 1917
12	50	1945	-21	1916	0.40 1977	54	1924	-21	1905	0.49 1977
13	49	1900	-24	1972	0.39 1980	49	1917/77	-24	1936	0.45 1982
14	48	1921	-26	1972	0.37 1978	51	1971	-23	1936	0.48 1910
15	48	1921	-21	1950	0.39 1974	53	1950	-28	1936	0.53 1986
16	48	1974/76	-21	1916	0.50 1899	56	1977	-25	1956	0.58 1970
17	50	1919	-18	1960/84	0.42 1954	55	1948	-22	1936	0.27 1919
18	54	1919	-21	1960/63	0.37 1921	60	1930	-18	1993	0.25 1898
19	52	1919	-19	1935/63	0.65 1943	53	1930	-6	1960	0.44 1982
20	48	1944	-27	1937	0.63 1943	54	1907	-18	1918	0.42 1901
21	45	1934	-26	1962	0.56 1943	53	1961/88	-17	1918	0.43 1914
22	49	1910	-19	1962	0.48 1954	53	1981	-22	1910	0.45 1956
23	52	1923	-23	1929	1.04 1982	56	1981	-11	1960	0.48 1910
24	53	1953	-17	1949	0.96 1981	55	1983	-17	1919	0.55 1904
25	51	1935	-24	1950	0.59 1964	53	1921	-13	1922	0.44 1940
26	52	1899	-28	1957	0.58 1915	55	1926	-10	1922	0.37 1919
27	56	1934	-26	1978/80	0.41 1970	62	1932	-19	1960	0.38 1972
28	48	1952	-28	1980	0.41 1907	57	1988	-22	1960	0.33 1940
29	47	1971	-28	1950/80	0.83 1908	54	1968	-9	1960	0.17 1908
30	51	1971/89	-38	1950	0.46 1986					
31	50	1971	-38*	1950	0.60 1899					

...ALL-TIME RECORD HIGH AND PRECIPITATION FOR THE MONTH ...ALL-TIME RECORD LOW

...TEMPERATURES IN DEGREES F. AND PRECIPITATION IN INCHES * LAST OF SEVERAL OCCURRENCES

DAILY RECORDS (JAN. 1896 TO AUG. 1993)

	MARCH						APRIL					
	TEMPERATURES				PRECIPITATION		TEMPERATURES				PRECIPITATION	
DAY	HIGH	YEAR	LOW	YEAR	AMOUNT	YEAR	HIGH	YEAR	LOW	YEAR	AMOUNT	YEAR
1	58	1905	-7	1960	0.32	1910/73	69	1900	-8	1936	0.18	1937
2	67	1905	-26	1960	0.26	1947	72	1990	-5	1936	0.31	1983
3	60	1905	-29	1960	0.44	1908	69	1987	2	1936	0.35	1921
4	62	1968	-16	1966	0.46	1916	70	1960	13	1936	0.45	1958
5	63	1968	-17	1955	0.58	1932	73	1960	12	1936	0.57	1957
6	57	1977	-10	1943	0.33	1950	72	1971	17	1936	0.23	1962
7	61	1906	-6	1951	0.32	1940	74	1977	15	1973	0.41	1962
8	59	1953	-7	1951	0.49	1949	79	1977	15	1982	0.24	1922
9	61	1953	-6	1932	0.53	1989	71	1925	18	1988	0.33	1991
10	61	1983	-9	1948	0.38	1921	73	1925/68	20	1972	0.36	1979
11	64	1900	-18	1969	0.27	1983	74	1988	12	1940	0.60	1982
12	62	1934	-14	1969	0.25	1922	75	1913	20	1948	0.50	1933
13	65	1992	-10	1969	0.81	1987	74	1913/88	14	1968	0.57	1959
14	65	1992	-2	1969	0.17	1927/80	78	1988	12	1935	0.49	1942
15	64	1910	-10	1906	0.35	1908	80	1926/88	19	1953/73	0.62	1935
16	65	1972	-2	1906	0.29	1992	82	1984	21	1967	0.68	1978
17	68	1972	0	1943	0.63	1950	79	1936/80	16	1968	0.42	1987
18	64	1934	-4	1943	0.64	1913	85	1936	11	1951	0.75	1993
19	63	1934/88	-1	1913	0.24	1977	79	1962	10	1951	0.46	1984
20	66	1928	-12	1913	0.61	1953	78	1980	9	1927	0.42	1978
21	65	1940	-10	1913	0.26	1929	82	1906	18	1951	0.39	1978
22	66	1972	4	1965	0.50	1910	80	1969	16	1968	0.64	1956
23	63	1940	-3	1964	0.32	1904	82	1977	20	1972	0.74	1969
24	66	1939	-7	1955	0.19	1948	84	1977	20	1920	1.15	1983
25	60	1939/73/92	-14	1955	0.55	1917	84	1910	21	1924	0.57	1989
26	68	1899	-7	1955	0.46	1914	77	1916/80	21	1961	0.32	1942
27	72	1896	1	1944	1.00	1936	80	1980	18	1907	0.89	1974
28	65	1986	1	1954	0.87	1934	82	1939/87	11	1907	0.82	1990
29	68	1978	2	1954	0.43	1934	81	1968	15	1990	0.66	1980
30	71	1966	5	1936	0.47	1905/63	81	1968	20	1982	1.59	1951
31	65	1907/66	5	1936	0.43	1945						

...ALL-TIME RECORD HIGH AND PRECIPITATION FOR THE MONTH

...ALL-TIME RECORD LOW

...TEMPERATURES IN DEGREES F. AND PRECIPITATION IN INCHES

DAILY RECORDS (JAN. 1896 TO AUG. 1993)

	MAY					JUNE				
	TEMPERATURES				PRECIPITATION	TEMPERATURES				PRECIPITATION
DAY	HIGH	YEAR	LOW	YEAR	AMOUNT YEAR	HIGH	YEAR	LOW	YEAR	AMOUNT YEAR
1	78	1985	17	1899	0.76 1951	90	1986	28	1951	1.05 1908
2	79	1985	24	1972	1.36 1964	87	1986	30	1951	1.00 1985
3	82	1966	24	1968	0.49 1930	89	1970	30	1987	1.54 1966
4	81	1897	22	1963	1.34 1986	89	1970	30	1991	1.07 1942
5	85	1966	26	1965	0.71 1979	87	1957	32	1962	0.58 1914
6	82	1953/66/92	24	1982	0.48 1968	92	1977	30	1962	0.42 1942
7	82	1992	27	1955	0.79 1989	88	1926	32	1929/65	1.91 1924
8	82	1987	27	1904/78	1.00 1933	89	1948	31	1901	1.17 1964
9	83	1949	28	1960/65/90	0.64 1905	95	1918	34	1901/85/88	1.54 1947
10	85	1940	26	1918/82	0.63 1910	90	1956	33	1950/75	0.79 1989
11	87	1993	23	1982	0.58 1970	90	1965	28*	1973	0.90 1991
12	90	1993	23	1953	1.64 1900	94	1990	34	1956/69	0.86 1965
13	87	1993	24	1983	0.66 1951	89	1987	30	1969	0.96 1981
14	85	1949/93	26	1964	0.60 1899	93	1987	33	1979	0.87 1973
15	85	1924/73	29	1971/76	0.95 1906/81	94	1933	32	1991	0.88 1939
16	86	1973	26	1992	0.60 1900	90	1961/74/88	32		1.80 1956
17	86	1973	26	1966	0.68 1959	93	1961	33	1954	0.67 1900
18	84	1956	25	1966	1.21 1902	90	1974	31	1960	0.78 1939
19	86	1956	27	1965	0.74 1901	92	1940/74	37	1954	0.75 1909
20	85	1897	29	1982	0.63 1927	95	1919	32	1902	1.24 1909
21	86	1919	27	1953	0.71 1932	93	1919	32	1983	0.70 1984
22	86	1958/88	26	1987	1.16 1968	96	1955	33	1983	0.55 1963
23	85	1985	26	1953	1.15 1980	93	1936	33	1904	1.15 1955
24	89	1934	28	1964	0.71 1990	90	1912/70/86	29	1985	1.74 1911
25	87	1961	24	1964	0.72 1990	93	1962	31	1985	1.05 1915
26	90	1986	25	1918/67	0.61 1942	95	1926	35	1960/71/85	1.01 1934
27	95	1936	28	1918	0.57 1960	90	1987	34	1962	1.05 1913
28	91	1986	31	1914	0.59 1917	92	1896	32	1964	0.92 1971
29	94	1936/86	28	1951	0.53 1938	95	1979	32	1975	2.71 1982
30	95	1936	29	1977	0.92 1988	92	1944	33	1956	1.37 1912
31	92	1986	28	1950	0.94 1990					

[ ] ...ALL-TIME RECORD HIGH AND PRECIPITATION FOR THE MONTH

[ ] ...ALL-TIME RECORD LOW

...TEMPERATURES IN DEGREES F. AND PRECIPITATION IN INCHES

* LAST OF SEVERAL OCCURRENCES

DAILY RECORDS (JAN. 1896 TO AUG. 1993)

	JULY					AUGUST				
	TEMPERATURES				PRECIPITATION	TEMPERATURES				PRECIPITATION
DAY	HIGH	YEAR	LOW	YEAR	AMOUNT YEAR	HIGH	YEAR	LOW	YEAR	AMOUNT YEAR
1	92	1924/87	35	1949/70	0.99 1954	98	1971	37	1953	1.50 1948
2	95	1924	32	1973	0.44 1990	99	1961	36	1963	0.77 1907
3	94	1922	32	1962/79	1.09 1902	101	1961	38	1900	1.73 1976
4	93	1924/37/85	32	1962	1.05 1902	105	1961	34	1956	0.78 1911
5	99	1896	38	1969	0.87 1990	103	1961	38	1964	0.48 1933
6	95	1975	36	1952	0.75 1909	95	1963/90	37	1980	0.48 1950
7	96	1968	31	1971	0.47 1903	96	1983	35	1969	0.22 1911
8	95	1964	37	1957	0.53 1922	98	1930	37	1917	0.22 1900
9	96	1968/85	37	1981	0.39 1943	96	1971/91	35	1914	1.06 1916
10	102	1973	37	1967	0.41 1971	94	1928/67	37	1947	1.06 1920
11	95	1898	38	1978	0.55 1942	98	1971	39	1954	0.72 1920
12	100	1940	37	1973	0.84 1976	97	1971	36	1966	0.57 1906
13	97	1960	37	1969	0.69 1956	96	1961	35	1969	0.53 1945
14	97	1930	37	1969	0.43 1988	96	1991	33	1949	0.64 1968
15	96	1973	38	1913	0.72 1940	97	1990	37	1960	1.01 1968
16	99	1919	35	1968	0.68 1942	98	1962	35	1905	0.47 1947
17	100	1941	35	1982	0.12 1915	97	1967	32	1969	1.25 1914
18	99	1960	33	1962	0.47 1987	96	1967	33	1973	0.81 1980
19	104	1960	38	1962/65/91	0.66 1948	97	1967	36	1913	0.29 1975
20	99	1979	40	1962/91	0.44 1948	96	1898	37	1907	0.65 1932
21	97	1979	37	1966	0.42 1987	95	1969	33	1966	0.86 1990
22	98	1936	37	1967	2.09 1987	96	1969	35	1992	1.90 1947
23	97	1959	35	1963	0.39 1992	98	1969	31	1962	0.60 1965
24	94	1967	37	1960	0.48 1925	103	1969	34	1910	1.27 1989
25	97	1931	39	1960	0.52 1977	99	1981	30	1910	0.34 1989
26	97	1984	34	1969	1.06 1909	98	1981	32	1991	0.80 1956
27	100	1975	40	1908/66/83	0.93 1940	95	1971	34	1955	0.49 1946
28	101	1934	36	1957	0.81 1948	93	1986	34	1952/69	0.47 1975
29	98	1934	33	1959	0.66 1957	95	1972	31	1969	0.57 1956
30	99	1960	36	1913	0.42 1931	94	1929	31	1959	1.32 1951
31	98	1989	37	1981	0.33 1919	91	1967/83/91	32	1966	0.56 1926

[ ] ...ALL-TIME RECORD HIGH AND PRECIPITATION FOR THE MONTH

[ ] ...ALL-TIME RECORD LOW

...TEMPERATURES IN DEGREES F. AND PRECIPITATION IN INCHES

DAILY RECORDS (JAN. 1896 TO AUG. 1993)

	SEPTEMBER					OCTOBER				
	TEMPERATURES				PRECIPITATION	TEMPERATURES				PRECIPITATION
DAY	HIGH	YEAR	LOW	YEAR	AMOUNT YEAR	HIGH	YEAR	LOW	YEAR	AMOUNT YEAR
1	99	1967	33	1952	0.93 1964	82	1992	19	1950	0.54 1914
2	93	1988	29	1959	0.48 1980	86	1992	23	1973	1.03 1946
3	97	1988	31	1974	1.26 1911	77	1917	17	1950	0.91 1927
4	91	1988	27	1962	0.33 1940	81	1970	21	1976	1.03* 1927
5	94	1967	30	1956	0.64 1936	77	1958	19	1981	0.41 1970
6	91	1973	27	1969	0.95 1927	80	1942	16	1974	0.40 1903
7	90	1944	27	1992	0.27 1922	82	1979	20	1974/85/90	0.53 1975
8	94	1958	25	1962	0.89 1900	80	1980	16	1985	0.32 1949
9	92	1969	26	1959/62	0.73 1986	74	1942/88	12	1932	0.48 1927
10	92	1969	27	1972	0.88 1974	77	1988	16	1987	0.56 1943
11	92	1958	27	1921	0.56 1907	76	1991	20	1987	0.53 1962
12	90	1959	25	1949	1.14 1985	73	1979/88/91	21	1928/78	0.48 1980
13	86	1943	23	1970	1.27 1899	75	1976	18	1978	0.28 1967
14	85	1937	16	1970	0.50 1968	73	1929	19	1899	0.47 1946
15	86	1938	20	1970	0.90 1959	79	1991	17	1970	0.30 1934
16	87	1979/81	23	1973	0.49 1977	73	1974	16	1970	0.32 1990
17	89	1981	22	1973	0.85 1985	72	1974	15	1905	0.55 1905
18	90	1981	22	1971	1.17 1908	73	1940/73	8	1905	0.36 1947
19	84	1960	23	1983	0.60 1934	71	1903	15	1976	0.52 1933
20	85	1922	21	1934/83	0.50 1955	70	1915	16	1982	0.88 1921
21	87	1967	22	1971	0.50 1968	72	1927	12	1981	0.48 1990
22	84	1938	23	1960	0.54 1945	69	1939	12	1981	0.64 1933
23	84	1905/87	13	1926	1.10 1958	71	1944	12	1919	0.44 1973
24	85	1949	7	1926	0.40 1941	70	1944	10	1919	0.65 1913
25	82	1974/90	17	1934	0.40 1951	69	1955	7	1919	0.58 1945
	87	1952	24	1926/70	0.56 1987	64	1944/83	15	1919/70	0.70 1946
	86	1957	24	1985	0.55 1959	69	1983	13	1919	0.42 1929
28	85	1967	18	1985	0.55 1982	70	1937	8	1971	0.47 1949
29	82	1967	19	1985	0.64 1909	66	1921	5	1971	0.26 1919
30	82	1963	22	1971/85	0.37 1941	63	1965	-1	1991	0.56 1956
31						63	1967	-4	1935	0.52 1936

[ ] ...ALL-TIME RECORD HIGH AND PRECIPITATION FOR THE MONTH
...TEMPERATURES IN DEGREES F. AND PRECIPITATION IN INCHES

[ ] ...ALL-TIME RECORD LOW
* LAST OF SEVERAL OCCURRENCES

DAILY RECORDS (JAN. 1896 TO AUG. 1993)

	NOVEMBER						DECEMBER					
	TEMPERATURES				PRECIPITATION		TEMPERATURES				PRECIPITATION	
DAY	HIGH	YEAR	LOW	YEAR	AMOUNT	YEAR	HIGH	YEAR	LOW	YEAR	AMOUNT	YEAR
1	61	1981	-3	1935	0.27	1924	54	1925	-18	1985	0.48	1964
2	64	1959	-6	1935	0.68	1933	57	1941	-12	1985	0.50	1980
3	65	1908/75	-1	1935	0.54	1959	52	1941	-9	1984	0.38	1941
4	65*	1975	9	1959	0.64	1902	58	1918	-7	1972	0.65	1989
5	58	1987	6	1961	0.57	1991	47	1987/89	-8	1972	0.34	1916
6	62	1931	8	1936	0.39	1959	51	1944	-12	1972	0.58	1977
7	62	1978	4	1936	0.44	1906	47	1918	-13	1971	0.38	1958
8	58	1978	7	1911	0.55	1902	56	1897	-20	1972	0.60	1902
9	60	1937	-3	1986	0.86	1902	57	1979	-24	1919	0.58	1929
10	59	1989	-8	1986	0.90	1931	49	1939	-14	1961	0.84	1933
11	64	1990	-8	1911	0.75	1989	55	1924	-15	1932	0.61	1899
12	56	1956	-5	1959	1.14	1930	57	1921	-18	1919	0.40	1917
13	58	1912	-19	1959	0.40	1941	57	1924	-17	1919	0.71	1917
14	58	1899	-3	1955	1.40	1903	54	1924	-12	1955	0.31	1901
15	55	1905	-22	1959	0.57	1959	50	1939	-17	1924	0.98	1924
16	58	1913	-28	1959	0.47	1941	49	1906	-21	1964	0.43	1929/73
17	59	1976	-14	1955	0.72	1981	47	1904/80	-24	1964	0.47	1961
18	57	1897	-10	1903	0.67	1959	53	1917	-27	1924	0.72	1990
19	59	1897	-2	1900	0.45	1946	48	1936	-25	1924	0.43	1961
20	53	1971	-16	1977	0.40	1959	49	1933	-20	1924	0.36	1940
21	62	1917	-17	1977	0.46	1959	54	1933	-25	1983/90	0.88	1972
22	59	1917	-15	1985	0.32	1961	55	1933	-12	1983/90	1.34	1964
23	57	1919	-15	1985	0.44	1948	50	1936	-26	1983	0.53	1950
24	56	1933	-10	1985	0.71	1958	50	1899	-30	1983	0.62	1902
25	56	1949	-3	1985	0.58	1990	48	1899	-21	1983	0.30	1909
26	56	1941	-5	1985	0.37	1905	51	1980	-22	1951	0.29	1980
27	55	1949	-9	1958	0.31	1940	55	1898	-20	1983	0.73	1990
28	51	1899	-16	1985	0.45	1922	49	1980	-27	1983	0.78	1915
29	56	1932	-14	1985	0.31	1942	51	1929	-35	1990	0.47	1977
30	56	1941	-10	1975	0.45	1921/66	48	1929	-35*	1968	0.32	1980
31							48	1929	-33	1978	0.56	1990

[ ] ...ALL-TIME RECORD HIGH AND PRECIPITATION FOR THE MONTH
...TEMPERATURES IN DEGREES F. AND PRECIPITATION IN INCHES

[ ] ...ALL-TIME RECORD LOW
* LAST OF SEVERAL OCCURRENCES

HOLIDAY WEATHER
(RECORDS FOR 1900 - SEPTEMBER 1993)

	NEW YEAR'S	MEMORIAL DAY	4TH OF JULY	LABOR DAY	HALLOWEEN	THANKSGIVING	CHRISTMAS
Average High	26.7	66.7	76.6	70.6	46.3	34.8	29.7
Average Low	11.7	42.6	46.7	43.4	28.7	22	16.1
Averge Mean Temp.	19.3	54.8	62.7	56.7	37.5	28.7	22.9
Record High	53 in 1939	90 in 1986	93 in 1937*	90 in 1988*	63 in 1967	54 in 1960	48 in 1899
Record Low	-37 in 1979	24 in 1964	32 in 1962	-4 in 1935	-4 in 1935	-16 in 1985	-21 in 1983
Avg. Precipitation	0.04	0.06	0.06	0.04	0.03	0.04	0.04
Avg. Snowfall	0.42	n/a	n/a	n/a	0.1	0.3	0.35
Avg. Snow Depth	5.7	n/a	n/a	n/a	0.2	1.1	3.9
Record Precipitation	0.60 in 1899	0.92 in 1988	0.29 in 1986	0.29 in 1986	0.52 in 1936	0.34 in 1915	0.3 in 1909
Record Snowfall	5.2 in 1958	n/a	n/a	n/a	5 in 1936	3.7 in 1991	3.5 in 1990

* last of several occurrences
...all temperatures in degrees Fahrenheit...
...all moisture measured in inches...

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