

*SWS Miscellaneous Publication 98-11*

STATE OF ILLINOIS

DEPARTMENT OF ENERGY AND NATURAL RESOURCES

*Local Climatological Data Summary*  
*Champaign, Illinois*  
*1888-1992*

by Audrey A. Bryan and Wayne Wendland



*Illinois State Water Survey*

**1993**

## LOCAL CLIMATOLOGICAL DATA

DRBANA - CHAMPAIGN 1888 TO 1992

### **Climatological Summary**

Urbana has a temperate continental climate dominated by maritime tropical air from the Gulf of Mexico from about May through October, maritime polar air from the Pacific Ocean in spring, fall and winter, with short-duration incursions of continental polar air from Canada in winter. Mid-winter high temperatures are typically in the 30s (°F), whereas summer highs are usually in the 80s, with lows about 20F lower. Spring and fall are composed of a mix of winter- and summer-like days, with rather large day-to-day temperature fluctuations common. The greatest day-to-day changes in temperature occur in late fall, winter and early spring.

Winters are usually punctuated with 2 to 8 cold, dry arctic outbreaks, with daily lows dropping into the -10F range. They generally persist for 3 to 5 days, and are often preceded by a winter storm that can reach severe proportions, consisting of 6 inches or more snow with strong winds, or freezing precipitation.

Summers are humid with dew points in the 60s and afternoon relative humidities in the 60% range. We observe about 25 days per year with temperatures greater than 90F; temperatures greater than 100F are infrequent. Thunderstorms are common in the afternoon or evening.

Average (1961-90) precipitation for Champaign is just short of 40 inches, including about 29 inches snow. There is great variability from year-to-year. On average, we experience 118 days with measurable precipitation, 40 of which are associated with thunder and 9 with freezing precipitation. Precipitation is most frequent and greater in magnitude during the warmer half of the year. About 25 tornadoes have impacted Champaign Co. since 1916.

Sixty percent of the mean annual precipitation falls from April through September. The frost-free growing season averages about 175 days, beginning about 25 April and ending about 20 October.

The highest temperature of record is 109°F (14 Jul 1954); the lowest of record is -25°F (9 Feb 1899 and 13 Feb 1905). The wettest year of record is 1927 with 55.65 inches; the driest being 1894 with only 23.95 inches. During the 104 complete years of record (1889-1992) there were:

- 3 years with more than 50 inches precipitation
- 13 years with more than 45 inches precipitation
- 42 years with less than 35 inches precipitation  
(primarily during early 20th century), and
- 18 years with less than 30 inches precipitation.

Latitude N40 06  
Longitude W88 14

Climatological Summary  
Averages and Extremes

Urbana, IL  
Elevation 743 ft

AVERAGES

MONTHLY AVERAGES										AVERAGE NUMBER OF DAYS WITH																				
Month	Temperature			Precipitation		Degree Days			Wind		Precipitation					Temperature				Weather Types				Sky Cover						
	Max	Min	Mean	(in)	Snow (in)	Heat	Cool	(Corn) Growing	Speed	Dir	>= 30mph	>= .01	>= .10	>= .50	>= 1.00	>= 1.0	>= 90	<= 32	<= 32	<= 0	L	R	S	T	A	Z	F	Clr	PC	Clcy
Jan	31.7	16.0	23.9	1.83	8.1	1,283	0	5	8.3	W	8	9	5	1	0	3	0	16	29	4	3	5	10	1	0	2	4	8	9	14
Feb	36.3	20.3	28.3	1.97	7.0	1,042	0	11	8.0	S	7	9	4	1	0	2	0	11	24	2	3	5	9	0	0	2	4	8	7	13
Mar	48.8	31.1	40.0	3.30	4.1	785	1	74	8.6	S	10	12	7	2	1	1	0	3	18	0	4	10	6	3	1	1	4	7	9	15
Apr	62.4	41.4	51.9	3.94	1.0	411	10	206	8.5	S	11	12	8	2	1	0	0	0	5	0	4	13	2	5	1	0	3	8	9	13
May	73.7	51.7	62.7	3.97	0.0	150	71	423	6.9	S	8	10	7	3	1	0	1	0	0	0	3	13	0	6	1	0	3	10	11	10
Jun	82.9	60.8	71.9	4.07	0.0	16	214	628	6.0	SW	5	9	6	3	2	0	6	0	0	0	1	11	0	6	1	0	2	10	12	8
Jul	85.3	64.8	75.1	4.48	0.0	2	305	738	4.9	SW	3	9	7	3	1	0	7	0	0	0	1	11	0	7	0	0	4	10	13	8
Aug	83.0	62.4	72.7	4.02	0.0	7	238	679	4.7	SW	2	9	6	3	1	0	4	0	0	0	1	11	0	6	0	0	6	10	12	9
Sep	77.7	55.2	66.5	3.36	0.0	81	117	500	5.1	SW	2	9	5	2	1	0	2	0	0	0	3	10	0	4	0	0	5	11	9	10
Oct	65.1	43.8	54.5	2.68	0.1	349	16	254	6.1	S	4	9	6	2	1	0	0	0	3	0	4	10	0	2	0	0	4	12	8	11
Nov	50.3	33.8	42.1	3.10	2.2	696	0	75	7.5	SW	6	10	6	2	1	1	0	1	14	0	5	9	4	1	0	1	4	7	8	15
Dec	36.5	22.0	29.3	3.02	6.0	1,117	0	14	7.9	S	8	11	6	2	1	2	0	11	26	2	3	8	9	1	0	3	6	7	7	17
AVE/TOTAL	61.1	41.9	51.6	39.74	28.5	5,939	972	3,607	6.9	S	74	118	73	26	11	9	20	42	119	8	35	116	40	42	4	9	49	108	114	143

Heating and Cooling Degree Days base 65F  
Corn Growing Degree Days base 50F with a cutoff at 86F.  
L=Drizzle; R=Rain; S=Snow; T=Thunder; A=Hail; Z=Freezing Precipitation; F=Pog  
Sky Cover: CLR= 0.0-0.3; PC= 0.4-0.7; CLDY= 0.8-1.0 0.0= No clouds; 1.0= Ho sky visible  
Averages based on 1961-1990 data

EXTREMES

Month	Temperature		Precipitation			
	high	date	low	date	Greatest Mon Yr Daily	Greatest date Mon Yr Depth Date
Jan	70	23/1909	-24	20/1985	7.62	1950 2.43 26/1967 28.3 1979 18 28/1979f
Feb	71	29/1972	-25	9/1899*	6.05	1990 2.30 22/1990 18.5f 1905 19 8/1982f
Mar	85	21/1907*	-5	17/1906	8.35	1922 2.93 13/1917 32.0 1906 15 15/1906f
Apr	91	11/1930*	16	7/1982	9.55	1964 3.09 20/1964 8.0 1920 4 11/1940
May	97	31/1934	26	1/1903	11.20	1943 4.50 26/1921 2.5 1929
Jun	103	2/1934*	37	4/1945	11.58e	1902 3.89 19/1983
Jul	109	14/1954	41	2/1904	13.82	1992 4.43 30/1987
Aug	102	17/1988	39	31/1915	10.01	1977 3.90 20/1924
Sep	102	5/1899	24	30/1899	9.76	1926 3.91 15/1931
Oct	93	3/1954	13	30/1925	9.01	1941 3.72 21/1983 3.3 1989 1 20/1916
Nov	80	1/1950	-5	25/1950	10.08	1985 4.07 2/1936 11.2 1932 9 15/1932
Dec	70	15/1948	-21	22/1989	6.63	1967 2.74 7/1966 19.1 1983 13 29/1983f

\* Temperature records also occurred on the following dates:

- Feb: Low 2/13/1905
- Mar: High 3/24/1910
- Apr: High 4/26/1986
- Jun: High 6/20/1953 and 6/25/1988

i Precipitation records also occurred on the following dates:

- Feb: Snowfall also in 1914
- Snow depth:
  - Jan: 1/29/1979 and 1/31/1979
  - Feb: 2/9-10/1982
  - Mar: 3/9/1960
  - Dec: 12/30-31/1983
- Snowfall and Snowdepth records 1903-1992

e Estimated data. One storm event total was estimated because the raingage blew over.

Period of record for Extremes 1888-1992

YEAR	AVERAGE					HAXIMUM			TEMPERATURE			URBANA,	IL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
1888									74.4	59.2	49.3	39.0	
1889	36.9	33.9	50.9	64.3	70.6	74.6	82.6	81.8	74.1	59.4	44.1	53.1	60.5
1890	44.2	44.0	42.2	63.6	69.3	84.9	85.9	80.5	72.5	62.1	53.0	41.1	61.9
1891	40.0	43.1	41.8	64.5	72.4	83.9	83.7	84.9	85.4	66.1	45.4	46.0	63.1
1892	27.6	41.1	46.9	57.6	67.1	82.3	84.9	84.8	79.4	68.1	43.6	36.1	60.0
1893	24.9	35.5	48.2	59.6	69.0	83.2	92.0	87.5	82.0	67.2	52.1	38.5	61.6
1894	39.7	34.0	55.6	64.4	71.6	87.4	89.6	87.5	78.7	66.3	46.1E	42.8E	63.6E
1895	29.6	27.8	49.3	65.7	76.0	87.8	84.2	88.5	82.3	61.5	47.0	39.2	61.6
1896	35.3	38.2	43.1	69.8	79.9	81.3	85.2	84.4	73.6	63.3	50.5	41.9	62.2
1897	30.1	37.1	49.0	58.4	68.7	79.6	85.7	83.5	86.9	75.1	49.3	34.1	61.5
1898	37.7	38.2	52.1	59.1	70.7	83.0	87.1	83.7	79.3	60.1	46.2	34.5	61.0
1899	34.0	26.7	40.2	64.0	72.6	83.4	85.7	88.9E	78.4E	71.6E	52.4	36.2	61.2E
1900	40.1	32.6	42.4	62.9	75.4	80.2	85.7	89.0	80.6	73.5	50.0	39.3	62.6
1901	37.4	30.4	47.2	59.6	71.0	84.4	93.2	87.6	80.2	67.9	46.1	30.9	61.3
1902	33.8	26.9	49.8	59.6	77.3	78.7	85.9	80.4	73.0	67.3	56.0	33.7	60.2
1903	32.0	34.2	54.7	62.6	76.3	76.4	86.0	82.4	79.0	66.0	46.0	32.0	60.6
1904	27.0	30.7	47.3	56.1	72.5	80.2	83.9	82.7	77.5	65.6	54.4	36.9	59.6
1905	28.4	26.5	54.8	61.8	73.1	83.9	82.3	86.1	78.5	64.4	51.0	38.4	60.8
1906	40.9	37.5	36.2	66.7	74.9	79.4	85.6	86.7	80.9	63.3	49.2	39.6	61.7
1907	38.5	37.0	55.6	51.8	66.1	77.0	84.9	80.4	75.3	62.9	48.6	39.0	59.8
1908	37.8	34.3	53.2	60.4	70.9	79.8	84.2	84.2	82.7	66.4	52.4	41.0	62.3
1909	36.2	41.9	46.7	59.2	69.1	80.7	80.7	87.2	74.2	59.8	60.2	28.0	60.3
1910	33.4	34.0	62.9	63.3	66.4	81.2	85.0	82.5	76.3	69.4	46.6	33.6	61.2
1911	37.7	40.9	50.4	57.0	78.9	86.8	88.0	84.6	76.8	62.5	43.2	39.6	62.2
1912	21.2	28.2	37.8	62.1	73.7	78.0	83.2	81.0	78.4	68.8	51.2	42.7	58.9
1913	39.5	33.4	47.3	61.9	74.3	86.1	90.1	89.1	77.1	61.9	55.3	41.7	63.1
1914	40.3	28.9	44.9	60.3	74.4	85.7	90.3	85.8	76.1	67.1	55.0	29.6	61.5
1915	30.9	42.5	42.3	67.6	68.1	77.8	80.7	75.2	77.6	66.9	54.6	34.8	59.9
1916	39.1	34.5	46.7	59.1	71.7	74.4	91.5	88.0	76.7	66.0	53.5	36.8	61.5
1917	37.5	33.0	51.2	57.6	65.3	76.9	83.4	80.7	74.9	55.8	52.2	29.2	58.1
1918	19.7	39.8	59.6	56.4	75.4	81.5	82.5	87.8	69.1	66.9	50.1	45.3	61.2
1919	40.0	39.4	51.8	62.7	69.4	83.9	89.7	82.5	80.6	68.1	48.1	31.4	62.3
1920	27.6	36.0	50.1	53.4	70.1	82.3	84.7	82.0	79.4	71.2	47.8	38.5	60.3
1921	39.4	42.4	60.2	63.8	74.8	85.8	91.6	81.0	79.1	65.3	50.6	40.4	64.5
1922	33.1	40.2	50.6	62.0	74.9	84.2	84.5	85.5	82.1	69.7	50.9	39.6	63.1
1923	38.0	31.9	46.3	60.6	70.7	81.6	86.2	81.9	74.6	60.8	51.0	47.4	60.9
1924	29.5	36.0	41.5	63.9	65.5	78.0	82.4	83.1	71.1	72.2	51.1	32.3	58.9
1925	33.1	43.8	53.5	69.5	72.3	85.2	86.4	84.7	82.1	52.4	47.1	34.1	62.0
1926	34.7	39.6	41.7	54.5	76.1	77.9	87.3	84.3	74.3	62.0	45.0	34.7	59.3
1927	32.8	45.8	51.5	60.6	69.2	76.2	83.7	77.4	80.3	69.9	54.3	36.5	61.5
1928	35.3	39.9	48.9	57.3	73.6	74.2	85.0	84.0	73.2	66.8	49.4	41.0	60.7
1929	31.2	31.9	56.0	63.7	68.2	78.7	84.5	81.3	75.5	63.0	44.3	36.4	59.6
1930	28.9	47.4	48.5	66.1	74.1	83.0	90.8	88.0	79.8	62.6	51.5	37.8	63.2
1931	40.2	44.9	42.5	62.9	69.5	84.6	88.9	85.5	82.6	68.2	58.2	45.5	64.5
1932	42.5	46.1	41.5	63.8	74.4	83.5	87.7	85.0	76.6	64.5	44.1	37.3	62.3
1933	45.8	37.7	47.9	61.5	72.3	90.9	90.0	83.9	82.9	63.2	50.0	42.1	64.0
1934	40.1	33.4	44.5	63.1	80.8	90.7	92.5	83.8	73.3	68.7	54.0	33.9	63.2
1935	36.6	39.6	55.8	57.7	65.0	76.9	87.4	83.8	77.6	65.1	47.1	31.4	60.3
1936	27.3	28.1	52.3	58.4	76.1	85.6	95.9	90.2	79.9	64.5	47.5	41.9	62.3
1937	36.4	36.0	45.9	59.7	73.3	80.1	84.5	86.8	77.1	61.0	47.4	33.1	60.1
1938	34.8	44.4	57.0	63.2	71.8	79.5	85.9	85.6	78.9	72.6	53.6	38.3	63.8
1939	40.4	39.1	51.7	57.5	77.1	81.9	85.5	83.6	85.0	69.0	50.3	43.1	63.7
1940	21.4	35.9	44.7	59.3	68.5	83.1	88.0	85.7	78.8	71.8	48.4	42.4	60.7

E Estimated data

M One to nine days missing

## AVERAGE MAXIMUM TEMPERATURE

URBANA,

IL

YEAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
1941	36.2	34.5	45.0	66.5	77.1	83.0	85.8	85.6	80.6	67.4	52.2	43.6	63.1
1942	36.3	33.2	52.2	67.0	72.5	81.5	86.4	82.7	75.2	65.9	53.1	32.8	61.6
1943	35.5	43.7	47.0	61.2	70.5	84.5	89.1	86.3	74.6	66.7	46.5	35.6	61.8
1944	42.1	40.6	44.6	59.5	77.2	87.8	88.0	84.7	77.3	67.5	49.9	31.6	62.6
- 1945	29.8	40.2	61.9	62.0	67.0	77.2	84.8	83.5	76.0	64.2	50.1	30.2	60.6
1946	37.3	42.5	62.3	66.2	67.8	82.5	86.1	81.0	79.4	73.1	54.2	45.0	64.8
1947	39.8	32.1	42.0	61.1	68.9	78.1	83.9	92.1	79.0	74.7	43.9	40.3	61.3
1948	30.9	38.4	48.2	66.8	72.0	84.0	85.7	86.2	80.3	63.8	53.6	42.6	62.7
1949	38.2	40.1	50.4	62.3	77.6	84.9	88.1	84.6	73.9	68.9	52.9	44.6	63.9
1950	43.4	37.4	44.9	54.9	75.9	81.0	83.6	80.3	74.4	71.5	44.3	29.5	60.1
1951	36.5M	37.5	46.0	57.3	75.6	77.9	83.5	82.2	73.0	68.4	42.2	37.2	59.8M
1952	37.5	42.9	47.4	64.8	71.5	87.5	88.3	83.4	80.7	64.2	53.2	40.4	63.5
1953	39.0	45.4	51.2	58.9	75.1	89.1	87.2	87.5	83.9	73.8	54.4	41.8	65.6
1954	38.5	49.2	46.7	69.1	70.5	87.9	91.8	83.9	84.8	66.5	51.7	39.4	65.0
1955	34.8	39.4	51.2	69.4	76.0	77.9	89.8	88.3	81.9	66.5	47.4	36.8	63.3
1956	35.4	38.9	50.5	60.5	74.9	85.1	82.5	83.7	78.8	75.4	50.1	41.7	63.1
1957	29.2	42.5	49.2	60.4	71.5	82.3	86.7	84.5	75.5	62.3	48.6	43.2	61.3
1958	34.1	31.9	42.6	63.1	74.9	77.0	81.5	84.1	77.1	68.3	53.5	32.9	60.1
1959	30.9	38.6	50.3	62.6	76.5	86.0	87.4	88.4	80.4	63.3	42.8	42.3	62.5
1960	36.1	32.9	33.7	65.5	68.5	79.3	84.2	85.5	82.7	67.4	52.0	33.1	60.1
1961	32.3	43.1	50.8	55.4	68.9	81.3	85.5	84.3	82.1	66.5	49.8	35.0	61.3
1962	28.3	36.8	43.9	62.1	80.0	83.3	82.6	83.6	74.8	67.7	50.7	35.4	60.8
1963	24.2	31.2	52.9	66.2	72.6	86.5	84.5	81.1	79.9	77.4	54.3	26.4	61.4
1964	39.2	37.6	46.8	63.1	79.1	84.4	85.6	84.5	78.3	65.5	55.6	36.3	63.0
1965	36.7	39.2	39.0	62.6	79.2	81.5	83.4	81.1	76.6	65.0	53.6	45.3	61.9
1966	29.8	37.5	51.3	58.3	68.5	84.1	90.2	81.9	74.4	63.4	51.9	37.1	60.7
1967	38.0	33.8	50.3	63.7	67.9	83.3	83.1	80.0	75.9	62.8	44.8	38.3	60.2
1968	31.0	33.8	54.0	63.3	67.7	83.3	84.3	83.5	77.5	65.6	48.0	36.4	60.7
1969	31.1	37.7	43.3	64.0	74.8	80.5	87.1	85.2	77.0	64.3	46.9	34.5	60.5
1970	25.9	36.8	44.9	63.9	77.2	81.2	85.1	82.9	80.0	64.4	48.0	41.1	61.0
1971	31.7	37.0	45.8	65.3	70.7	89.2	81.7	82.6	80.1	72.9	52.3	44.2	62.8
1972	33.0	37.2	48.3	60.9	76.8	80.9	83.6	83.3	77.0	60.4	43.3	33.5	59.9
1973	37.0	39.6	56.5	60.0	69.4	83.6	86.0	84.0	78.3	69.8	52.8	34.6	62.6
1974	34.5	39.5	51.9	63.4	69.1	76.7	87.9	80.7	71.3	65.6	48.8	37.1	60.5
1975	36.9	34.3	44.5	58.0	76.9	82.6	83.4	84.2	72.3	67.4	54.9	39.1	61.2
1976	30.3	47.3	55.6	66.4	70.4	82.5	85.0	81.1	76.1	58.8	43.6	33.5	60.9
1977	18.4	36.5	54.1	69.5	82.4	80.7	87.9	81.0	78.3	61.6	49.0	33.1	61.0
1978	23.7	25.4	41.0	61.7	69.8	83.2	83.5	81.7	82.6	63.6	51.3	37.7	58.8
1979	20.7	25.2	47.3	58.0	73.7	85.0	82.4	81.3	78.6	64.6	48.7	43.1	59.1
1980	33.7	30.1	43.4	59.6	75.3	80.6	90.2	87.0	79.6	61.9	50.1	38.1	60.8
1981	32.1	39.7	50.6	66.8	68.8	82.7	82.6	80.7	74.9	62.3	52.0	33.3	60.5
1982	24.8	30.7	46.4	56.7	79.4	76.9	84.1	80.5	76.0	65.6	49.9	44.4	59.6
1983	34.0	41.6	48.3	55.9	68.3	83.4	89.7	88.5	80.1	65.0	52.1	22.8	60.8
1984	28.4	43.1	37.8	57.7	69.5	86.9	83.4	85.8	75.7	67.7	49.3	44.1	60.8
1985	26.3	32.8	53.3	67.6	76.7	79.8	83.9	79.4	78.5	66.9	50.3	29.5	60.4
1986	37.2	33.7	53.5	69.0	75.4	84.1	87.1	82.0	81.4	64.6	44.2	36.9	62.4
1987	31.5	43.7	55.0	65.0	82.3	85.7	85.9	83.4	79.5	60.2	53.4	39.0	63.7
1988	32.8	33.0	49.9	64.3	80.4	88.5	90.7	89.5	80.3	59.3	51.1	40.0	63.3
1989	42.2	28.6	50.1	62.2	69.0	82.4	84.9	83.6	74.5	67.7	50.3	26.3	60.2
1990	45.1	42.9	54.0	61.4	69.1	82.5	83.2	82.6	78.8	65.2	57.5	38.3	63.4
1991	29.8	41.4	52.5	67.2	79.7	87.1	87.6	86.7	80.2	67.1	45.7	40.8	63.8
1992	37.1	45.0	52.2	61.0	73.0	80.5	81.1	79.3	75.9	66.3	46.2	37.9	61.3

E Estimated data

M One to nine days missing

AVERAGE MINIMUM TEMPERATURE

URBANA,

IL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
1888									45.7	36.8	30.4	23.4	
1889	20.5	13.2	29.8	37.4	46.1	55.5	61.4	56.2	50.3	36.2	29.7	31.4	39.0
1890	23.5	26.1	23.3	40.2	46.8	63.4	59.0	55.7	48.1	42.7	32.3	20.8	40.2
1891	22.6	22.2	24.0	40.1	42.5	59.4	55.3	57.5	53.3	37.8	26.7	27.5	39.1
1892	8.9	26.1E	28.5E	38.1	48.4	60.5	61.8	59.2	50.6	39.4	26.2	17.8	38.8E
1893	5.7E	18.3E	28.8E	40.0	47.2	59.4	63.1	56.5	53.6	40.4	25.9	19.9	38.2E
1894	20.3	15.6	32.8	39.4	47.7	58.5	58.1E	58.6	54.4	40.3E	26.2E	25.1E	39.8E
1895	9.0	8.0E	25.7	40.6	48.7	58.7	58.0	59.4	55.3	31.8	28.7	23.3	37.3E
1896	20.5	21.5	24.6	45.1	56.5	60.8	62.7	61.7	51.9	37.2	30.9	26.3	41.6
1897	14.6	23.8	31.1	39.8	45.4	58.3	65.4	57.5	53.5	43.4	31.3	19.7	40.3
1898	25.1	21.5	33.9	37.8	49.9	61.7	63.4	62.2	58.0	44.0E	28.7E	19.2	42.1E
1899	17.4	9.7	25.1	41.5	53.4	62.7	62.4	61.8	49.9	44.9	34.6	18.6	40.2
1900	21.3	13.4	24.1	40.6	51.4	59.3	63.7	67.9	56.6	48.4	31.0	22.4	41.7
1901	19.4	12.0	29.5	38.6	48.5	61.7	67.1	61.5	52.6	42.2	26.9	17.7	39.8
1902	17.2	7.2	33.3	37.1	54.0	58.2	63.9	59.9	51.4	44.8	38.3	19.7	40.4
1903	15.7	17.1	33.8	38.9	51.7	54.6	63.7	60.7	52.1	42.3	26.3	12.4	39.1
1904	8.8	12.7	29.6	34.3	49.9	57.4	61.2	57.9	54.7	40.5	29.9	18.5	38.0
1905	10.0	7.0	33.3	39.3	52.1	58.3	63.4	63.3	56.3	40.2	28.0	21.1	39.4
1906	23.7	17.2	21.9	41.5	49.4	58.5	60.7	63.9	57.3	42.9	31.1	25.5	41.1
1907	23.5	20.8	37.5	33.2	44.7	56.4	63.5	61.2	54.6	39.8	27.5	25.2	40.7
1908	19.8	19.6	32.8	40.2	52.8	58.7	63.5	61.4	55.5	41.7	32.5	23.0	41.8
1909	20.6	23.9	29.5	39.3	48.6	59.7	61.4	63.7	52.6	38.2	39.4	12.1	40.8
1910	20.5	16.5	37.7	40.6	47.5	57.9	64.5	59.6	55.4	44.6	26.5	17.7	40.8
1911	21.2	26.5	28.9	40.0	55.8	62.0	63.7	61.5	58.8	44.2	26.9	27.2	43.1
1912	6.5	14.8	23.0	42.1	54.0	56.9	65.2	61.8	56.9	43.7	32.7	23.5	40.1
1913	22.2	15.3	26.8	40.7	51.4	61.5	66.3	65.9	55.6	43.8	39.7	31.0	43.4
1914	27.0	12.0	29.4	41.4	52.7	62.8	65.7	64.1	53.9	47.6	33.2	14.7	42.0
1915	15.7	29.8	28.0	44.9	48.7	57.3	63.2	58.9	57.9	43.6	34.1	23.0	42.1
1916	20.4	18.3	26.8	38.7	51.6	57.1	68.5	64.9	51.8	42.7	33.9	18.2	41.1
1917	19.8	14.2	31.6	38.2	45.3	57.4	62.9	60.4	51.2	35.5	33.4	13.6	38.6
1918	3.5	20.3	33.8	36.3	54.0	58.6	60.7	66.2	48.1	47.1	33.8	30.8	41.1
1919	22.3	23.4	31.9	40.7	49.2	63.6	65.3	60.8	57.4	47.7	30.9	16.2	42.5
1920	12.6	21.7	31.1	36.2	49.7	60.2	61.9	60.2	57.2	47.9	32.1	23.6	41.2
1921	26.9	28.4	37.6	44.0	53.4	65.2	68.1	62.4	60.7	43.9	33.8	26.6	45.9
1922	14.5	23.4	34.0	42.9	55.6	61.6	63.4	62.3	56.8	45.8	35.2	22.2	43.1
1923	26.2	16.8	26.2	38.4	49.0	62.1	65.1	62.0	55.9	41.1	34.3	32.3	42.5
1924	10.7	22.2	29.2	41.6	45.2	58.8	60.9	63.0	51.0	47.1	32.9	15.8	39.9
1925	15.9	26.8	30.8	45.0	45.5	63.4	64.4	62.1	62.3	38.0	30.1	19.9	42.0
1926	20.2	27.1	24.7	34.8	52.3	56.4	64.5	66.3	58.6	44.8	29.3	20.7	41.6
1927	17.6	29.9	35.2	42.8	51.0	56.7	63.0	57.3	59.7	47.7	35.7	19.9	43.0
1928	19.7	24.5	30.3	36.4	50.0	56.5	64.7	64.1	50.4	47.7	35.3	25.8	42.1
1929	11.6	15.0	36.9	44.5	48.9	58.5	65.4	60.0	54.3	43.2	28.9	21.0	40.7
1930	12.6	31.2	28.6	43.1	52.7	58.5	65.5	63.9	58.0	43.1	32.9	24.2	42.9
1931	24.6	29.6	29.2	42.2	48.3	63.2	67.6	63.5	61.5	49.8	42.2	32.9	46.2
1932	29.1	29.3	24.5	41.2	52.1	62.3	65.7	63.3	54.6	44.0	27.0	21.5	42.9
1933	29.6	20.0	31.9	41.6	54.6	64.8	66.5	62.0	61.5	42.9	30.7	26.3	44.4
1934	25.6	15.7	25.9	40.7	54.1	66.3	68.9	64.0	55.7	47.1	37.8	21.5	43.6
1935	21.5	26.5	37.3	39.9	47.6	58.4	68.0	65.2	54.9	45.3	33.6	18.4	43.1
1936	12.5	9.8	33.7	36.9	54.6	58.2	70.2	67.8	60.1	44.9	29.5	26.2	42.0
1937	20.3	21.0	28.8	41.1	52.2	60.7	64.1	66.2	53.8	43.0	28.5	22.6	41.9
1938	20.4	31.0	38.3	43.4	51.4	60.3	66.1	65.8	58.5	47.2	34.1	24.3	45.1
1939	26.4	21.4	32.2	37.9	53.8	64.1	65.4	61.7	58.2	44.5	32.7	26.1	43.7
1940	7.1	25.1	29.3	39.4	48.5	62.0	64.0	63.9	53.3	48.1	30.7	28.7	41.7

E Data estimated

M One to nine days missing

AVERAGE MINIMUM TEMPERATURE

URBAMA, IL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
1941	23.5	20.0	27.2	46.2	54.9	62.5	64.4	63.2	58.2	49.8	35.2	31.1	44.7
1942	19.3	21.6	34.2	44.2	52.4	61.7	66.2	62.4	54.9	45.6	35.4	17.3	42.9
1943	20.6	22.9	26.2	38.3	51.2	65.1	65.6	65.4	51.4	44.1	30.0	20.8	41.8
1944	24.4	23.7	28.2	40.0	57.2	64.3	63.1	63.4	56.5	43.4	37.7	16.7	43.2
1945	16.0	25.1	40.5	42.8	47.7	58.5	61.9	62.4	57.4	41.9	33.3	16.4	42.0
1946	20.3	24.1	41.3	43.0	49.7	60.1	63.6	59.2	54.3	47.7	36.6	26.9	43.9
1947	24.2	16.2	26.1	41.6	48.7	59.3	61.3	69.6	56.7	52.0	30.8	26.2	42.7
1948	15.4	21.3	31.7	44.8	50.1	61.5	64.7	61.8	56.6	41.6	35.6	25.2	42.5
1949	22.7	24.4	31.2	39.8	53.6	64.7	69.4	64.1	51.1	48.9	34.3	27.9	44.3
1950	25.4	23.0	28.2	37.1	53.5	60.7	62.4	59.6	56.5	49.1	27.6	13.3	41.4
1951	21.2H	23.3	29.7	39.3	52.9	59.5	64.4	61.6	52.8	45.8	27.0	21.1	41.6M
1952	23.2	28.4	29.7	41.9	52.1	66.3	66.4	61.6	53.5	37.5	33.7	28.1	43.5
1953	26.5	26.6	33.8	39.2	53.1	65.1	65.2	61.7	52.6	45.5	33.9	24.1	43.9
1954	22.0	30.9	29.0	45.7	47.5	65.0	66.2	64.1	57.6	46.7	34.5	26.6	44.7
1955	20.6	23.4	30.3	47.6	53.6	57.9	69.8	65.5	57.3	45.6	28.0	20.5	43.3
1956	19.4	24.3	29.6	38.4	52.2	62.6	63.0	62.9	52.2	48.0	30.9	29.3	42.7
1957	14.2	28.7	31.2	43.8	52.1	61.9	66.6	63.8	53.9	42.2	32.5	27.7	43.2
1958	21.5	14.4	30.1	42.3	51.6	55.7	64.7	63.1	55.7	44.4	34.9	15.4	41.2
1959	13.8	22.0	30.4	42.0	56.3	61.7	64.4	67.8	57.1	43.8	25.9	30.0	42.9
1960	22.4	21.0	18.0	43.8	50.2	59.7	62.8	64.1	60.3	44.4	33.2	17.2	41.4
1961	16.3	26.1	34.7	36.8	46.1	58.6	65.0	63.4	58.8	46.1	34.1	21.0	42.3
1962	13.3	22.7	28.9	40.6	58.8	61.1	63.2	62.0	52.8	47.3	34.5	17.7	41.9
1963	8.9	11.1	34.3	42.8	49.9	60.9	63.7	60.0	54.4	51.1	36.6	11.2	40.4
1964	22.0	21.6	29.1	43.6	55.4	62.2	65.8	60.8	55.8	40.7	35.1	22.9	42.9
1965	18.5	20.5	24.0	43.2	56.7	60.5	63.4	61.5	57.1	44.8	35.1	30.6	43.0
1966	14.0	21.3	32.2	40.1	46.4	60.3	67.1	60.5	54.0	41.5	34.7	24.7	41.4
1967	21.3	15.5	33.4	43.3	47.1	62.4	61.6	57.9	52.5	43.7	31.0	25.3	41.3
1968	16.1	16.9	31.6	42.2	49.3	62.3	64.3	64.2	55.6	43.5	35.6	23.0	42.1
1969	16.2	25.4	25.6	42.7	52.4	58.6	67.6	63.3	56.0	43.3	31.3	22.9	42.1
1970	10.4	19.4	29.8	43.8	54.5	60.8	64.2	63.5	57.6	46.1	33.2	25.2	42.4
1971	14.1	22.3	28.4	39.7	49.5	64.9	62.0	60.8	59.7	51.7	34.3	30.6	43.2
1972	16.0	19.2	28.8	40.8	54.2	56.5	64.4	63.6	57.4	42.4	33.9	21.3	41.5
1973	22.7	24.0	40.2	42.8	50.2	62.7	66.3	64.9	59.0	50.3	36.6	20.9	45.1
1974	20.5	23.4	33.9	43.8	52.0	58.2	66.2	62.1	51.1	43.2	34.5	26.9	43.0
1975	24.0	22.8	28.4	37.7	54.7	62.1	63.5	65.4	52.0	45.0	38.9	26.7	43.4
1976	14.6	28.6	35.1	42.0	48.2	61.0	63.3	59.9	51.5	39.0	24.7	13.6	40.1
1977	2.9	21.2	36.0	46.0	59.1	59.0	65.9	62.3	57.4	42.1	35.4	19.3	42.2
1978	8.7	10.8	26.3	41.6	51.2	61.9	64.0	63.0	58.7	42.2	35.7	23.3	40.6
1979	5.8	8.7	30.6	40.5	49.1	60.3	62.5	63.5	54.3	44.4	32.9	26.7	39.9
1980	19.7	15.8	28.3	40.2	53.6	58.2	67.0	65.5	54.9	39.6	32.8	24.5	41.7
1981	16.8	21.6	31.0	46.0	48.4	63.4	64.7	62.5	54.3	41.8	34.8	19.1	42.0
1982	6.5	16.9	30.9	36.1	57.3	57.3	66.4	61.0	54.5	44.1	33.8	31.1	41.3
1983	23.8	26.6	32.5	39.5	48.8	62.8	68.8	68.0	55.2	46.0	35.9	9.7	43.1
1984	13.5	28.4	25.1	41.9	48.9	64.7	62.2	62.5	52.6	49.0	29.8	28.1	42.2"
1985	10.5	17.6	34.9	46.1	54.1	58.7	63.0	60.4	53.4	46.1	34.6	11.4	40.9
1986	17.8	18.7	31.9	39.8	52.8	60.3	66.8	56.7	57.8	45.0	30.0	25.1	41.9
1987	16.5	25.8	33.3	40.6	55.8	62.3	65.5	62.9	54.6	34.9	35.3	27.3	42.9
1988	14.7	15.1	29.0	39.0	50.3	58.2	65.5	64.4	54.4	37.0	33.1	20.7	40.1
1989	26.2	14.6	30.7	40.3	48.3	60.3	65.5	62.3	53.2	42.7	30.2	7.9	40.2
1990	26.6	26.1	34.5	39.0	49.6	61.7	63.0	61.2	55.8	39.9	36.0	20.6	42.8
1991	17.1	25.6	33.2	44.8	59.2	64.4	64.5	63.3	53.8	45.5	29.6	26.2	43.9
1992	24.2	29.2	32.8	39.8	49.0	57.3	63.8	58.2	53.3	42.1	34.9	24.2	42.4

E Data estimated

M One to nine days missing

YEAR	AVERAGE MEAN						TEMPERATURE				URBANA,		IL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AHHDAL AVERAGE
1888									60.1	48.0	39.9	31.2	
1889	28.7	23.6	40.4	50.9	58.4	65.1	72.0	69.0	62.2	47.8	36.9	42.3	49.8
1890	33.9	35.1	32.8	51.9	58.1	74.2	72.5	68.1	60.3	52.4	42.7	31.0	51.1
1891	31.3	32.7	32.9	52.3	57.5	71.7	69.5	71.2	69.4	52.0	36.1	36.8	51.1
1892	18.3	33.6	37.7E	47.9	57.8	71.4	73.4	72.0	65.0	53.8	34.9	27.0	49.4E
1893	15.3E	26.9E	38.5E	49.8	58.1	71.3	77.6	72.0	67.8	53.8	39.0	29.2	49.9E
1894	30.0	24.8	44.2	51.9	59.7	73.0	73.9E	73.1	66.6	53.3E	36.2E	34.0E	51.7E
1895	19.3	17.9E	37.5	53.2	62.4	73.3	71.1	74.0	68.8	46.7	37.9	31.3	49.5E
1896	27.9	29.9	33.9	57.5	68.2	71.1	74.0	73.1	62.8	50.3	40.7	34.1	52.0
1897	22.4	30.5	40.1	49.1	57.1	69.0	75.6	70.5	70.2	59.3	40.3	26.9	50.9
1898	31.4	29.9	43.0	48.5	60.3	72.4	75.3	73.0	68.7	52.1E	37.5E	26.9	51.6E
1899	25.7	18.2	32.7	52.8	63.0	73.1	74.1	75.4E	64.2E	58.3E	43.5	27.4	50.7E
1900	30.7	23.0	33.3	51.8	63.4	69.8	74.7	78.5	68.6	61.0	41.0	30.9	52.2
1901	28.4	21.2	38.4	49.1	59.8	73.1	80.2	74.6	66.4	55.1	36.5	24.3	50.6
1902	25.5	17.1	41.6	48.4	65.7	68.5	74.9	70.2	62.2	56.1	47.2	26.7	50.3
1903	23.9	25.7	44.3	50.8	64.0	65.5	74.9	71.6	65.6	54.2	36.2	22.2	49.9
1904	17.9	21.7	38.5	45.2	61.2	68.8	72.6	70.3	66.1	53.1	42.2	27.7	48.8
1905	19.2	16.8	44.1	50.6	62.6	71.1	72.9	74.7	67.4	52.3	39.5	29.8	50.1
1906	32.3	27.4	29.1	54.1	62.2	69.0	73.2	75.3	69.1	53.1	40.2	32.6	51.5
1907	31.0	28.9	46.6	42.5	55.4	66.7	74.2	70.8	65.0	51.4	38.1	32.1	50.2
1908	28.8	27.0	43.0	50.3	61.9	69.3	73.9	72.8	69.1	54.1	42.5	32.0	52.1
1909	28.4	32.9	38.1	49.3	58.9	70.2	71.1	75.5	63.4	49.0	49.8	20.1	50.6
1910	27.0	25.3	50.3	52.0	57.0	69.6	74.8	71.1	65.9	57.0	36.6	25.7	51.0
1911	29.5	33.7	39.7	48.5	67.4	74.4	75.9	73.1	67.8	53.4	35.1	33.4	52.7
1912	13.9	21.5	30.4	52.1	63.9	67.5	74.2	71.4	67.7	56.3	42.0	33.1	49.5
1913	30.9	24.4	37.1	51.3	62.9	73.8	78.2	77.5	66.4	52.9	47.5	36.4	53.3
1914	33.7	20.5	37.2	50.9	63.6	74.3	78.0	75.0	65.0	57.4	44.1	22.2	51.8
1915	23.3	36.2	35.2	56.3	58.4	67.6	72.0	67.1	67.8	55.3	44.4	28.9	51.0
1916	29.8	26.4	36.8	48.9	61.7	65.8	80.0	76.5	64.3	54.4	43.7	27.5	51.3
1917	28.7	23.6	41.4	47.9	55.3	67.2	73.2	70.6	63.1	45.7	42.8	21.4	48.4
1918	11.6	30.1	46.7	46.4	64.7	70.1	71.6	77.0	58.6	57.0	42.0	38.1	51.2
1919	31.2	31.4	41.9	51.7	59.3	73.8	77.5	71.7	69.0	57.9	39.5	23.8	52.4
1920	20.1	28.9	40.6	44.8	59.9	71.3	73.3	71.1	68.3	59.6	40.0	31.1	50.8
1921	33.2	35.4	48.9	53.9	64.1	75.5	79.9	71.7	69.9	54.6	42.2	33.5	55.2
1922	23.8	31.8	42.3	52.5	65.3	72.9	74.0	73.9	69.5	57.8	43.1	30.9	53.2
1923	32.1	24.4	36.3	49.5	59.9	71.9	75.7	72.0	65.3	51.0	42.7	39.9	51.7
1924	20.1	29.1	35.4	52.8	55.4	68.4	71.7	73.1	61.1	59.7	42.0	24.1	49.4
1925	24.5	35.3	42.2	57.3	58.9	74.3	75.4	73.4	72.2	45.2	38.6	27.0	52.0
1926	27.5	33.4	33.2	44.7	64.2	67.2	75.9	75.3	66.5	53.4	37.2	27.7	50.5
1927	25.2	37.9	43.4	51.7	60.1	66.5	73.4	67.4	70.0	58.8	45.0	28.2	52.3
1928	27.5	32.2	39.6	46.9	61.8	65.4	74.9	74.1	61.8	57.3	42.2	33.4	51.4
1929	21.4	23.5	46.5	54.1	58.6	68.6	75.0	70.7	64.9	53.1	36.6	28.7	50.1
1930	20.8	39.3	38.6	54.6	63.4	70.8	78.2	76.0	68.9	52.9	42.2	31.0	53.1
1931	32.4	37.3	35.9	52.6	58.9	73.9	78.3	74.5	72.1	59.0	50.2	39.2	55.4
1932	35.8	37.7	33.0	52.5	63.3	72.9	76.7	74.2	65.6	54.3	35.6	29.4	52.6
1933	37.7	28.9	39.9	51.6	63.5	77.9	78.3	73.0	72.2	53.1	40.4	34.2	54.2
1934	32.9	24.6	35.2	51.9	67.5	78.5	80.7	73.9	64.5	57.9	45.9	27.7	53.4
1935	29.1	33.1	46.6	48.8	56.3	67.7	77.7	74.5	66.3	55.2	40.4	24.9	51.7
1936	19.9	19.0	43.0	47.7	65.4	71.9	83.1	79.0	70.0	54.7	38.5	34.1	52.2
1937	28.4	28.5	37.4	50.4	62.8	70.4	74.3	76.5	65.5	52.0	38.0	27.9	51.0
1938	27.6	37.7	47.7	53.3	61.6	69.9	76.0	75.7	68.7	59.9	43.9	31.3	54.4
1939	33.4	30.3	42.0	47.7	65.5	73.0	75.5	72.7	71.6	56.8	41.5	34.6	53.7
1940	14.3	30.5	37.0	49.4	58.5	72.6	76.0	74.8	66.1	60.0	39.6	35.6	51.2

E Estimated data  
M One to nine days missing



YEAR	AVERAGE MEAN TEMPERATURE URBANA, IL												ANNUAL AVERAGE
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1941	29.9	27.3	36.1	56.4	66.0	72.8	75.1	74.4	69.4	58.6	43.7	37.4	53.9
1942	27.8	27.4	43.2	55.6	62.5	71.6	76.3	72.6	65.1	55.8	44.3	25.1	52.3
1943	28.1	33.3	36.6	49.8	60.9	74.8	77.4	75.9	63.0	55.4	38.3	28.2	51.8
1944	33.3	32.2	36.4	49.8	67.2	76.1	75.6	74.1	66.9	55.5	43.8	24.2	52.9
1945	22.9	32.7	51.2	52.4	57.4	67.9	73.4	73.0	66.7	53.1	41.7	23.3	51.3
1946	28.8	33.3	51.8	54.6	58.8	71.3	74.9	70.1	66.9	60.4	45.4	36.0	54.4
1947	32.0	24.2	34.1	51.4	58.8	68.7	72.6	80.9	67.9	63.4	37.4	33.3	52.1
1948	23.2	29.9	40.0	55.8	61.1	72.8	75.2	74.0	68.5	52.7	44.6	33.9	52.6
1949	30.5	32.3	40.8	51.1	65.6	74.8	78.8	74.4	62.5	58.9	43.6	36.3	54.1
1950	34.4	30.2	36.6	46.0	64.7	70.9	73.0	70.0	65.5	60.3	36.0	21.4	50.8
1951	28.9M	30.4	37.9	48.3	64.3	68.7	74.0	71.9	62.9	57.1	34.6	29.2	50.7H
1952	30.4	35.7	38.6	53.4	61.8	76.9	77.4	72.5	67.1	50.9	43.5	34.3	53.5
1953	32.8	36.0	42.5	49.1	64.1	77.1	76.2	74.6	68.3	59.7	44.2	33.0	54.8
1954	30.3	40.1	37.9	57.4	59.0	76.5	79.0	74.0	71.2	56.6	43.1	33.0	54.8
1955	27.7	31.4	40.8	58.5	64.8	67.9	79.8	76.9	69.6	56.1	37.7	28.7	53.3
1956	27.4	31.6	40.1	49.5	63.6	73.9	72.8	73.3	65.5	61.7	40.5	35.5	52.9
1957	21.7	35.6	40.2	52.1	61.8	72.1	76.7	74.2	64.7	52.3	40.6	35.5	52.3
1958	27.8	23.2	36.4	52.7	63.3	66.4	73.1	73.6	66.4	56.4	44.2	24.2	50.6
1959	22.4	30.3	40.4	52.3	66.4	73.9	75.9	78.1	68.8	53.6	34.4	36.2	52.7
1960	29.3	27.0	25.9	54.7	59.4	69.5	73.5	74.8	71.5	55.9	42.6	25.2	50.8
1961	24.3	34.6	42.8	46.1	57.5	70.0	75.3	73.9	70.5	56.3	42.0	28.0	51.8
1962	20.8	29.8	36.4	51.4	69.4	72.2	72.9	72.8	63.8	57.5	42.6	26.6	51.4
1963	16.6	21.2	43.6	54.5	61.3	73.7	74.1	70.6	67.2	64.3	45.5	18.8	51.0
1964	30.6	29.6	38.0	53.4	67.3	73.3	75.7	72.7	67.1	53.1	45.4	29.6	53.0
1965	27.6	29.9	31.5	52.9	68.0	71.0	73.4	71.3	66.9	54.9	44.4	38.0	52.5
1966	21.9	29.4	41.8	49.2	57.5	72.2	78.7	71.2	64.2	52.5	43.3	30.9	51.1
1967	29.7	24.7	41.9	53.5	57.5	72.9	72.4	69.0	64.2	53.3	37.9	31.8	50.7
1968	23.6	25.4	42.8	52.8	58.5	72.8	74.3	73.9	66.6	54.6	41.8	29.7	51.4
1969	23.7	31.6	34.5	53.4	63.6	69.6	77.4	74.3	66.5	53.8	39.1	28.7	51.4
1970	18.2	28.1	37.4	53.9	65.9	71.0	74.7	73.2	68.8	55.3	40.6	33.2	51.7
1971	22.9	29.7	37.1	52.5	60.1	77.1	71.9	71.7	69.9	62.3	43.3	37.4	53.0
1972	24.5	28.2	38.6	50.9	65.5	68.7	74.0	73.5	67.2	51.4	38.6	27.4	50.7
1973	29.9	31.8	48.4	51.4	59.8	73.2	76.2	74.5	68.7	60.1	44.7	27.8	53.9
1974	27.5	31.5	42.9	53.6	60.6	67.5	77.1	71.4	61.2	54.4	41.7	32.0	51.8
1975	30.5	28.6	36.5	47.9	65.8	72.4	73.5	74.8	62.2	56.2	46.9	32.9	52.4
1976	22.5	38.0	45.4	54.2	59.3	71.8	74.2	70.5	63.8	48.9	34.2	23.6	50.5
1977	10.7	28.9	45.1	57.8	70.8	69.9	76.9	71.7	67.9	51.9	42.2	26.2	51.7
1978	16.2	18.1	33.7	51.7	60.5	72.6	73.8	72.4	70.7	52.9	43.5	30.5	49.7
1979	13.3	17.0	39.0	49.3	61.4	72.7	72.5	72.4	66.5	54.5	40.8	34.9	49.5
1980	26.7	23.0	35.9	49.9	64.5	69.4	78.6	76.3	67.3	50.8	41.5	31.3	51.3
1981	24.5	30.7	40.8	56.4	58.6	73.1	73.7	71.6	64.6	52.1	43.4	26.2	51.3
1982	15.7	23.8	38.7	46.4	68.4	67.1	75.3	70.8	65.3	54.9	41.9	37.8	50.5
1983	28.9	34.1	40.4	47.7	58.6	73.1	79.3	78.3	67.7	55.5	44.0	16.3	52.0
1984	21.0	35.8	31.5	49.8	59.2	75.8	72.8	74.2	64.2	58.4	39.6	36.1	51.5
1985	18.4	25.2	44.1	56.9	65.4	69.3	73.5	69.9	66.0	56.5	42.5	20.5	50.7
1986	27.5	26.2	42.7	54.4	64.1	72.2	77.0	69.4	69.6	54.8	37.1	31.0	52.2
1987	24.0	34.8	44.2	52.8	69.1	74.0	75.7	73.2	67.1	47.6	44.4	33.2	53.3
1988	23.8	24.1	39.5	51.7	65.4	73.4	78.1	77.0	67.4	48.2	42.1	30.4	51.8
1989	34.2	21.6	40.4	51.3	58.7	71.4	75.2	73.0	63.9	55.2	40.3	17.1	50.2
1990	35.9	34.5	44.3	50.2	59.4	72.1	73.1	71.9	67.3	52.6	46.8	29.5	53.1
1991	23.5	33.5	42.9	56.0	69.5	75.8	76.1	75.0	67.0	56.3	37.7	33.5	53.9
1992	30.7	37.1	42.5	50.4	61.0	68.9	72.5	68.8	64.6	54.2	40.6	31.1	51.9

E Estimated data

M One to nine days missing

COOLING DEGREE DATS											URBANA,		IL
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASONAL TOTAL
1888									22	0	0	0	
1889	0	0	0	0	0	102	217	166	55	0	0	0	540
1890	0	0	0	0	0	276	233	151	25	0	0	0	685
1891	0	0	0	0	0	201	174	192	170	0	0	0	737
1892	0	0	OE	0	0	192	260	217	100	0	0	0	769E
1893	OE	OE	OE	0	0	189	391	217	145	0	0	0	942E
1894	0	0	0	0	13	240	276E	251	125	OE	OE	OE	905E
1895	0	OE	0	0	57	249	189	279	160	0	0	0	934E
1896	0	0	0	0	153	183	279	251	65	0	0	0	931
1897	0	0	0	0	0	164	329	190	183	6	0	0	872
1898	0	0	0	0	23	222	319	248	159	OE	OE	0	971E
1899	0	0	0	0	67	243	282	322E	87E	OE	0	0	1,001E
1900	0	0	0	0	74	176	301	419	157	34	0	0	1,161
1901	0	0	0	0	15	243	471	298	122	0	0	0	1,149
1902	0	0	0	0	112	156	307	186	56	0	0	0	817
1903	0	0	3	3	96	73	314	218	118	24	0	0	849
1904	0	0	0	1	38	130	252	187	96	6	0	0	710
1905	0	0	1	1	44	199	249	309	113	11	0	0	927
1906	0	0	0	3	74	154	261	334	146	1	0	0	973
1907	0	0	23	0	22	114	293	199	110	11	0	0	772
1908	0	0	0	0	99	170	288	255	192	14	0	0	1,018
1909	0	0	0	2	20	186	205	332	75	0	1	0	821
1910	0	0	12	10	11	211	308	206	88	30	0	0	876
1911	0	0	0	0	180	288	321	271	124	12	0	0	1,196
1912	0	0	0	2	88	117	296	224	194	23	0	0	944
1913	0	0	0	2	80	306	419	394	152	18	0	0	1,371
1914	0	0	0	16	110	303	413	318	90	18	0	0	1,268
1915	0	0	0	41	17	119	231	119	151	0	1	0	679
1916	0	0	0	3	75	72	472	370	112	20	0	0	1,124
1917	0	0	0	8	34	122	262	199	48	0	0	0	673
1918	0	0	0	0	113	179	232	382	9	10	0	0	925
1919	0	0	0	1	50	273	392	218	155	49	0	0	1,138
1920	0	0	0	0	37	218	265	214	142	45	0	0	921
1921	0	0	7	8	137	330	468	220	179	2	0	0	1,351
1922	0	0	0	1	68	248	283	284	189	53	0	0	1,126
1923	0	0	0	0	29	240	339	239	91	1	0	0	939
1924	0	0	0	7	8	146	232	259	38	22	3	0	715
1925	0	0	0	33	65	289	332	270	247	7	0	0	1,243
1926	0	0	0	3	98	108	351	328	138	27	0	0	1,053
1927	0	0	0	5	36	107	268	101	222	26	0	0	765
1928	0	0	0	0	37	79	312	288	86	32	0	0	834
1929	0	0	1	24	61	154	315	187	101	0	0	0	843
1930	0	0	0	28	71	192	419	344	161	27	0	0	1,242
1931	0	0	0	8	45	304	419	303	254	46	0	0	1,379
1932	0	0	0	1	74	245	371	293	95	10	0	0	1,089
1933	0	0	0	2	69	405	419	254	234	5	2	0	1,390
1934	0	0	0	0	139	413	495	298	81	7	0	0	1,433
1935	0	0	1	8	14	130	403	318	117	15	0	0	1,006
1936	0	0	0	1	101	226	566	441	214	12	0	0	1,561
1937	0	0	0	3	82	192	298	366	125	18	0	0	1,084
1938	0	0	2	11	60	162	347	340	181	56	1	0	1,160
1939	0	0	4	1	117	262	332	246	240	47	0	0	1,249
1940	0	0	0	3	33	241	356	321	130	30	0	0	1,114

E Estimated data

Monthly values based on mean monthly temperatures as opposed to daily accumulated values. Annual totals are calculated from these monthly values.

M One to nine days missing

COOLING DEGREE DAIS													URBANA,	IL
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASONAL TOTAL	
1941	0	0	0	21	132	244	321	303	189	36	0	0	1,246	
1942	0	0	0	22	81	233	360	251	168	6	1	0	1,122	
1943	0	0	0	1	46	315	388	347	80	6	0	0	1,183	
1944	0	0	0	0	183	344	335	297	112	17	0	0	1,288	
1945	0	0	3	2	25	153	270	259	133	0	0	0	845	
1946	0	0	0	16	15	225	313	175	115	36	0	0	895	
1947	0	0	0	0	19	152	252	500	193	59	0	0	1,175	
1948	0	0	0	34	34	243	325	291	159	3	0	0	1,089	
1949	0	0	0	0	103	304	434	300	43	43	0	0	1,227	
1950	0	0	0	2	73	196	255	174	88	41	6	0	835	
1951	OH	0	0	14	89	137	283	224	42	36	0	0	825M	
1952	0	0	0	16	67	380	389	244	132	9	2	0	1,239	
1953	0	0	0	0	94	372	356	305	154	46	0	0	1,327	
1954	0	0	0	33	39	368	439	286	221	74	0	0	1,460	
1955	0	0	0	3	87	146	467	378	172	15	1	0	1,269	
1956	0	0	0	6	113	303	247	273	99	27	0	0	1,068	
1957	0	0	0	32	46	229	370	292	82	0	0	0	1,051	
1958	0	0	0	9	59	87	260	280	115	21	0	0	831	
1959	0	0	0	5	144	282	344	416	173	17	0	0	1,381	
1960	0	0	0	28	36	160	276	312	222	11	0	0	1,045	
1961	0	0	0	3	22	180	329	281	236	15	3	0	1,069	
1962	0	0	0	21	186	235	253	251	81	45	0	0	1,072	
1963	0	0	1	12	36	281	289	200	115	75	0	0	1,009	
1964	0	0	0	6	127	269	341	251	148	0	0	0	1,142	
1965	0	0	0	5	142	189	269	215	135	20	0	0	975	
1966	0	0	0	0	24	233	435	205	85	1	0	0	983	
1967	0	0	2	13	47	251	242	155	89	23	0	0	822	
1968	0	0	0	1	15	251	295	292	87	28	0	0	969	
1969	0	0	0	0	103	180	392	297	106	26	0	0	1,104	
1970	0	0	0	27	121	214	309	262	164	7	0	0	1,104	
1971	0	0	0	13	31	369	225	218	212	53	1	0	1,122	
1972	0	0	0	0	127	156	295	278	135	0	0	0	991	
1973	0	0	0	6	13	250	353	299	148	45	0	0	1,114	
1974	0	0	4	10	42	117	380	215	41	7	0	0	816	
1975	0	0	0	0	110	241	284	310	66	13	0	0	1,024	
1976	0	0	0	26	22	209	290	179	62	15	0	0	803	
1977	0	0	0	55	230	180	378	213	123	0	1	0	1,180	
1978	0	0	0	0	88	242	280	235	215	1	0	0	1,061	
1979	0	0	0	2	67	244	242	247	109	26	0	0	937	
1980	0	0	0	9	83	162	431	358	134	12	0	0	1,189	
1981	0	0	1	16	29	250	280	215	80	6	0	0	877	
1982	0	0	0	0	138	108	324	195	104	37	0	0	906	
1983	0	0	0	3	8	260	451	419	173	19	0	0	1,333	
1984	0	0	0	6	22	331	248	292	120	13	0	0	1,032	
1985	0	0	5	39	85	168	271	170	156	12	0	0	906	
1986	0	0	8	23	83	233	379	168	173	10	0	0	1,077	
1987	0	0	0	14	173	279	338	270	110	0	2	0	1,186	
1988	0	0	0	3	89	263	413	385	117	0	0	0	1,270	
1989	0	0	0	21	52	209	323	257	75	19	0	0	956	
1990	0	0	11	26	8	233	263	223	160	13	0	0	937	
1991	0	0	0	14	223	332	350	319	188	26	0	0	1,452	
1992	0	0	0	0	58	153	238	136	93	8	0	0	686	

E Estimated data

Monthly values based on mean monthly temperatures as opposed to daily accumulated values. Annual totals are calculated from these monthly values.

M One to nine days missing

## HEATING DEGREE DATS

URBANA,

IL

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASONAL TOTAL
1888-1889			178	527	753	1,048	1,125	1,159	763	423	208	98	
1889-1890	0	34	145	533	843	704	964	837	998	393	213	0	5,664
1890-1891	0	49	175	391	669	1,054	1,045	904	995	381	233	0	5,896
1891-1892	26	0	30	403	867	874	1,448	911	846E	513	233	0	6,151 E
1892-1893	0	0	100	347	903	1,178	1,541E	1,067E	822E	456	213	0	6,627 E
1893-1894	0	0	56	347	780	1,110	1,085	1,126	645	393	187	0	5,729
1894-1895	OE	0	75	363E	864E	961E	1,417	1,319E	853	354	143	0	6,349 E
1895-1896	0	0	40	567	813	1,045	1,150	1,018	964	225	47	3	5,872
1896-1897	0	0	135	456	729	958	1,321	966	772	477	245	36	6,095
1897-1898	0	10	17	194	741	1,181	1,042	982	682	495	177	0	5,521
1898-1899	0	0	41	400E	825E	1,181	1,218	1,310	1,001	366	133	0	6,475 E
1899-1900	0	OE	113E	210E	645	1,166	1,063	1,176	983	396	126	24	5,902 E
1900-1901	0	0	43	166	720	1,057	1,135	1,226	825	477	185	0	5,834
1901-1902	0	0	78	307	855	1,262	1,225	1,341	725	498	89	44	6,424
1902-1903	0/	15/	145/	276/	534/	1,187/	1,268	1,094	638	421	120	51	5,749
1903-1904	0	9	93	353	858	1,321	1,456	1,249	813	584	146	11	6,893
1904-1905	8	14	57	368	680	1,150	1,413	1,345	642	425	113	9	6,224
1905-1906	0	0	32	396	756	1,085	1,005	1,046	1,104	323	152	30	5,929
1906-1907	0	4	18	364	736	999	1,044	1,001	587	669	314	53	5,789
1907-1908	1	10	103	426	812	1,014	1,114	1,096	674	432	187	34	5,903
1908-1909	6	4	61	346	670	1,015	1,128	892	824	467	204	22	5,639
1909-1910	10	0	116	537	452	1,386	1,172	1,103	459	394	252	70	5,951
1910-1911	0	12	57	271	844	1,214	1,093	872	776	488	99	0	5,726
1911-1912	8	13	35	368	892	973	1,579	1,254	1,063	383	116	35	6,719
1912-1913	0	19	106	288	687	981	1,051	1,132	858	403	137	33	5,695
1913-1914	0	0	106	389	515	871	965	1,242	859	443	146	18	5,554
1914-1915	0	2	83	248	616	1,321	1,286	801	918	299	214	32	5,820
1915-1916	9	47	62	294	613	1,111	1,086	1,111	869	478	170	43	5,893
1916-1917	0	5	126	339	632	1,155	1,122	1,154	724	514	328	50	6,149
1917-1918	2	17	99	592	659	1,346	1,645	972	561	553	115	21	6,582
1918-1919	17	0	193	250	682	830	1,043	933	709	391	219	1	5,268
1919-1920	0	3	28	260	756	1,271	1,383	1,043	750	598	188	22	6,302
1920-1921	0	17	39	205	746	1,044	979	821	499	334	157	9	4,850
1921-1922	0	10	24	320	677	967	1,265	924	694	369	54	2	5,306
1922-1923	1	2	46	267	652	1,049	1,011	1,129	884	459	181	30	5,711
1923-1924	1	16	77	428	663	772	1,387	1,032	911	367	303	38	5,995
1924-1925	16	3	151	178	683	1,261	1,247	825	702	256	246	5	5,573
1925-1926	3	2	25	611	783	1,167	1,156	879	977	605	116	35	6,359
1926-1927	6	0	90	376	830	1,146	1,228	752	663	400	180	55	5,726
1927-1928	0	20	67	211	592	1,135	1,157	944	778	535	129	64	5,632
1928-1929	0	0	175	263	673	974	1,342	1,157	568	345	255	41	5,793
1929-1930	2	4	98	363	845	1,117	1,364	711	813	331	114	23	5,785
1930-1931	5	0	39	394	677	1,048	1,002	768	894	374	229	27	5,457
1931-1932	0	1	32	224	434	792	897	784	984	365	122	2	4,637
1932-1933	0	1	69	334	877	1,098	840	1,008	772	402	109	13	5,523
1933-1934	0	0	10	367	735	946	990	1,126	917	388	59	0	5,538
1934-1935	0	13	90	220	565	1,146	1,119	888	567	488	275	46	5,417
1935-1936	0	21	70	309	731	1,235	1,393	1,328	672	512	80	13	6,364
1936-1937	0	0	59	323	788	951	1,129	1,015	851	434	145	22	5,717
1937-1938	2	0	105	415	805	1,144	1,150	757	532	356	157	9	5,432
1938-1939	0	0	63	206	627	1,038	970	966	712	511	98	19	5,210
1939-1940	0	0	35	295	697	937	1,567	995	861	466	228	6	6,087

Base 65F

Monthly values based on mean monthly temperature, as opposed to daily accumulated values. Seasonal totals calculated from these values

Seasonal total calculated from daily accumulated values and values based on mean monthly temperature.

M One to nine days missing

E Data has been estimated

## HEATING DEGREE DAYS

URBANA,

IL

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASONAL TOTAL
1940-1941	6	9	88	178	756	907	1,085	1,050	889	272	91	5	5,336
1941-1942	0	2	47	226	631	850	1,144	1,046	669	295	154	25	5,089
1942-1943	0	10	159	285	614	1,230	1,137	883	875	451	166	15	5,825
1943-1944	0	1	131	298	797	1,133	977	947	877	448	106	6	5,721
1944-1945	0	9	45	307	629	1,259	1,298	897	425	373	255	59	5,556
1945-1946	5	5	75	362	693	1,284	1,115	880	403	319	204	31	5,376
1946-1947	0	10	49	168	580	891	1,014	1,135	951	402	202	33	5,435
1947-1948	7	0	100	102	820	977	1,290	1,012	768	301	147	2	5,526
1948-1949	0	3	35	376	607	956	1,064	912	745	413	77	3	5,191
1949-1950	0	1	111	224	637	886	942	969	875	564	75	15	5,299
1950-1951	1	15	66	179	868	1,348	1,113M	964	834	506	107	20	6,021M
1951-1952	1	3	99	274	906	1,105	1,065	844	815	361	161	1	5,635
1952-1953	0	5	62	440	641	947	995	805	688	471	113	0	5,167
1953-1954	0	0	50	204	617	984	1,068	691	833	255	219	20	4,941
1954-1955	0	0	25	327	649	984	1,146	933	745	190	84	49	5,132
1955-1956	0	0	27	286	813	1,122	1,162	961	765	462	148	30	5,776
1956-1957	0	6	80	121	725	909	1,332	814	762	411	137	8	5,305
1957-1958	0	1	84	389	726	912	1,149	1,166	880	371	103	40	5,821
1958-1959	3	5	66	283	618	1,257	1,314	963	759	383	93	8	5,752
1959-1960	0	0	56	366	912	889	1,099	1,097	1,208	331	204	17	6,179
1960-1961	0	0	20	286	666	1,228	1,254	844	683	561	245	23	5,810
1961-1962	1	1	64	276	686	1,137	1,362	980	877	422	41	13	5,860
1962-1963	1	2	110	274	664	1,186	1,497	1,220	655	316	146	12	6,083
1963-1964	0	20	44	83	577	1,425	1,056	1,021	833	348	49	12	5,468
1964-1965	1	8	79	361	584	1,088	1,152	978	1,032	360	42	0	5,685
1965-1966	0	12	71	326	612	831	1,329	988	715	468	254	9	5,615
1966-1967	0	5	102	382	644	1,050	1,087	1,122	711	350	272	8	5,733
1967-1968	6	27	107	382	807	1,020	1,279	1,139	680	362	209	10	6,028
1968-1969	1	8	33	342	690	1,088	1,277	929	941	342	139	35	5,825
1969-1970	0	0	53	369	771	1,117	1,447	1,026	849	352	90	26	6,100
1970-1971	2	1	41	303	725	983	1,296	984	858	382	174	0	5,749
1971-1972	3	2	55	129	645	845	1,249	1,062	811	416	106	38	5,361
1972-1973	8	8	63	416	784	1,158	1,082	922	508	409	168	0	5,526
1973-1974	0	0	34	190	602	1,145	1,157	936	680	344	173	36	5,297
1974-1975	0	8	146	330	693	1,015	1,064	1,015	876	508	80	13	5,748
1975-1976	14	0	147	277	536	988	1,312	777	601	342	192	0	5,186
1976-1977	0	1	92	506	919	1,278	1,679	1,005	608	264	48	27	6,427
1977-1978	0	1	32	402	679	1,196	1,505	1,308	966	393	219	7	6,708
1978-1979	0	0	37	368	635	1,062	1,597	1,337	798	466	172	6	6,478
1979-1980	2	12	55	342	719	924	1,180	1,214	898	454	94	22	5,916
1980-1981	0	2	57	444	700	1,037	1,248	956	743	267	219	2	5,675
1981-1982	2	3	84	399	638	1,195	1,523	1,147	808	551	26	36	6,412
1982-1983	0	12	88	345	688	837	1,113	860	755	515	201	12	5,426
1983-1984	3	0	85	306	622	1,506	1,361	839	1,032	456	196	0	6,406
1984-1985	0	0	140	213	755	887	1,436	1,107	647	276	66	33	5,560
1985-1986	0	9	120	267	669	1,375	1,156	1,080	692	335	101	12	5,816
1986-1987	0	25	27	318	831	1,048	1,262	841	637	370	40	1	5,400
1987-1988	0	9	41	532	616	980	1,270	1,181	786	399	70	7	5,891
1988-1989	0	5	38	516	679	1,065	947	1,207	757	427	242	10	5,893
1989-1990	0	4	104	314	736	1,481	896	848	644	463	174	14	5,678
1990-1991	3	2	83	391	540	1,094	1,282	877	678	276	78	0	5,304
1991-1992	0	0	123	290	813	967	1,058	799	692	431	174	26	5,373
1992-1993	0	9	98	336	724	1,049							

Base 65F

Monthly values based on mean monthly temperature, as opposed to daily accumulated values. Seasonal totals calculated from these values

Seasonal total calculated from daily accumulated values and values based on mean monthly temperature.

M One to nine days missing

E Data has been estimated

PRECIPITATION													URBANA,	IL
YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL	
1888									1.32	3.41	2.81	2.41		
1889	1.48	2.08	1.61	.61	5.52	6.69	5.81	.60	2.74	1.42	4.28	1.82	34.66	
1890	5.26	1.87	2.70	4.11	3.58	3.80	2.83	1.93	1.19	2.35	1.63	.05	31.30	
1891	.99	2.60	3.55	3.54	.89	2.08	1.41	2.86	.41	1.29	3.91	1.53	25.06	
1892	.79	2.64	2.59	6.45	7.86	5.36	2.50	2.43	.93	.93	4.95	1.62	39.05	
1893	1.05	4.48	3.20	7.68	4.83	1.55	.59	.06	3.62	1.14	2.98	1.09	32.27	
1894	1.95	1.33	2.41	1.89	3.34	1.78	1.08	2.06	4.21	.51	1.95	1.44	23.95	
1895	1.36	.52	.97	2.42	2.20	2.24	3.61	1.81	5.27	.21	3.07	5.71	29.39	
1896	1.12	1.95	1.22	1.89	5.62	2.98	7.87	3.74	5.84	.42	2.87	.39	35.91	
1897	3.91	1.09	4.10	4.22	1.80	5.14	4.68	.63	.31	.44	4.91	2.67	33.90	
1898	4.77	1.43	7.76	2.69	5.65	6.08	1.89	3.61	5.19	4.53	3.01	1.86	48.47	
1899	1.97	2.33	1.74	.50	6.09	2.29	2.65	2.29	1.07	5.10	1.39	2.14	29.56	
1900	.17	3.61	1.79	.84	4.60	4.11	3.81	6.23	2.23	2.39	3.42	.98	34.18	
1901	1.55	1.41	3.14	.80	1.93	5.80	2.48	1.68	1.38	4.10	1.31	3.06	28.64	
1902	.62	1.48	1.70	2.11	2.60	11.58E	4.02	9.80	4.90	2.10	2.43	2.94	46.28E	
1903	1.04	2.40	1.43	5.71	3.95	2.56	5.13	2.33	.99	2.70	2.06	2.18	32.48	
1904	3.09	1.86	7.66	3.97	1.60	1.17	2.72	3.55	2.53	.81	.00	.83	29.79	
1905	1.80	2.27	.75	2.95	4.24	1.30	5.40	2.14	2.88	3.11	1.45	1.31	29.60	
1906	1.65	1.11	4.61	2.23	3.31	3.08	2.16	4.57	2.45	1.36	4.59	3.13	34.25	
1907	6.09	.24	3.34	2.34	5.04	5.56	5.41	4.42	.94	1.51	1.99	3.32	40.20	
1908	1.21	4.09	3.20	5.00	7.83	1.99	2.31	2.05	1.95	.21	1.99	1.44	33.27	
1909	2.17	5.80	1.76	7.44	5.58	3.75	7.57	2.37	2.36	2.25	3.45	2.55	47.05	
1910	2.23	1.79	.38	1.57	5.35	2.99	2.76	2.62	4.14	1.34	1.20	1.59	27.96	
1911	2.27	1.19	1.85	3.59	2.44	.82	.62	3.35	8.90	3.10	2.83	1.35	32.31	
1912	1.36	2.28	3.42	5.60	4.16	1.89	3.68	2.06	1.76	2.95	1.77	.57	31.50	
1913	5.38	1.10	5.99	2.19	.56	1.73	1.52	1.44	2.50	4.03	4.49	.77	31.70	
1914	1.97	2.50	.89	2.87	1.94	2.40	1.44	2.66	2.11	2.85	.80	2.25	24.68	
1915	1.81	2.33	1.12	1.59	5.11	2.98	7.30	4.90	2.58	.64	1.02	2.85	34.23	
1916	6.02	.63	1.14	1.28	5.70	3.88	.47	1.72	2.69	2.26	1.93	1.99	29.71	
1917	1.07	.45	4.43	3.26	4.91	6.45	2.73	3.80	2.01	2.34	.18	.60	32.23	
1918	1.75	1.86	1.57	6.78	4.70	5.43	2.51	5.15	4.91	2.82	1.73	3.99	43.20	
1919	.21	1.92	4.12	.75	3.29	6.90	2.04	4.47	2.47	5.59	3.37	.13	35.26	
1920	.87	.45	3.40	5.69	3.80	.94	3.08	3.18	1.79	2.02	1.29	2.81	29.32	
1921	1.60	.49	5.82	5.25	5.26	1.68	2.54	4.26	5.64	2.23	4.91	1.98	41.66	
1922	1.23	1.60	8.35	7.64	3.70	1.03	2.51	2.82	.57	3.17	2.30	1.81	36.73	
1923	1.57	1.34	5.25	2.96	5.26	3.20	3.26	4.08	2.99	3.78	1.68	5.01	40.38	
1924	1.70	1.93	2.74	3.61	2.69	8.68	.86	7.65	2.22	1.36	.83	6.13	40.40	
1925	.73	1.28	4.62	1.85	.22	2.28	1.12	3.44	5.24	4.60	2.81	1.19	29.38	
1926	1.86	2.98	2.75	4.01	1.54	4.40	2.60	5.79	9.76	4.45	2.46	.93	43.53	
1927	1.67	1.22	3.84	6.48	5.01	5.87	6.02	4.79	6.27	4.15	6.77	3.56	55.65	
1928	2.18	2.28	1.45	3.16	2.48	4.65	3.59	2.77	3.65	2.34	1.88	2.53	32.96	
1929	3.56	.53	2.92	6.40	7.80	2.71	6.46	4.77	.94	3.72	1.36	2.96	44.13	
1930	4.81	1.77	1.87	4.07	1.53	2.23	.47	2.02	2.98	1.62	1.49	.23	25.09	
1931	.48	1.27	2.62	4.43	3.97	4.33	4.26	2.90	5.41	2.28	2.54	2.00	36.49	
1932	2.60	1.69	1.83	1.31	1.28	3.57	2.41	2.63	3.63	3.84	2.37	3.93	31.09	
1933	1.96	1.40	5.38	3.35	5.84	1.19	.61	4.40	5.14	3.41	.67	1.12	34.47	
1934	1.42	.76	3.60	1.03	.53	5.33	2.09	4.87	6.99	.87	5.44	2.22	35.15	
1935	2.17	1.27	2.69	2.87	6.93	3.64	4.12	2.36	3.94	1.65	4.25	1.33	37.22	
1936	1.28	2.81	1.55	3.01	3.94	.47	1.35	3.54	5.83	3.49	4.16	3.67	35.10	
1937	5.97	1.49	.76	5.38	2.59	5.43	2.43	.80	5.34	3.92	1.49	2.05	37.65	
1938	1.58	2.28	7.20	3.42	4.97	5.67	6.45	4.28	.88	2.50	1.57	1.97	42.77	
1939	3.72	3.72	4.83	5.39	1.19	6.17	1.73	6.38	.32	2.54	1.13	.93	38.05	
1940	1.43	1.10	2.07	3.96	4.53	5.04	.95	2.80	.48	1.93	3.83	2.48	30.60	

E Estimated data

M One to nine days missing

Monthly amounts of a Trace, an amount too small to measure, were not recorded.

YEAR	PRECIPITATION												ANNUAL TOTAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	
1941	1.34	.64	1.46	4.21	3.94	6.19	3.27	3.61	4.91	9.01	3.33	.96	42.87
1942	1.93	3.84	4.12	3.32	3.57	3.92	4.94	2.58	3.89	2.36	5.40	2.51	42.38
1943	.62	1.09	3.80	3.47	11.20	2.43	1.42	3.94	2.12	2.00	2.17	1.28	35.54
1944	.37	3.70	4.65	7.43	7.70	2.61	3.82	3.85	2.82	1.29	1.34	1.15	40.73
1945	.36	1.49	6.18	4.37	5.09	7.33	3.27	5.09	7.27	2.45	2.62	2.49	48.01
1946	1.55	2.46	3.29	1.45	6.85	5.77	2.74	2.11	1.15	2.65	3.90	1.54	35.46
1947	2.01	.15	2.23	4.77	4.51	9.38	2.05	2.05	2.16	3.69	1.99	1.91	36.90
1948	1.26	3.62	4.53	1.97	4.18	6.41	6.30	1.99	3.81	1.68	2.46	3.15	41.36
1949	6.21	2.96	2.40	2.26	4.43	4.57	4.93	2.37	1.67	7.73	1.00	5.00	45.53
1950	7.62	3.71	1.77	4.53	1.80	4.32	5.09	1.65	4.36	2.29	3.67	2.18	42.99
1951	2.07	3.91	3.69	3.07	2.49	4.98	3.66	4.71	2.13	2.76	2.41	2.51	38.39
1952	1.94	1.79	3.66	3.82	5.02	5.70	2.09	2.76	1.67	1.34	2.62	1.46	33.87
1953	2.34	1.49	7.13	1.57	1.94	2.92	3.83	.68	.59	1.71	.72	1.17	26.09
1954	1.81	1.56	1.94	4.15	3.05	2.73	2.92	4.69	.25	4.46	.53	1.61	29.70
1955	2.82	2.18	2.29	3.25	2.94	3.01	5.47	1.83	3.15	7.42	2.51	.30	37.17
1956	.63	2.43	1.07	2.35	2.92	1.89	5.82	3.79	1.25	.39	2.11	2.65	27.30
1957	1.61	1.84	1.41	7.49	4.08	6.46	5.09	1.53	.98	3.26	3.00	4.89	41.64
1958	1.53	.44	1.37	2.36	4.29	7.50	7.17	3.27	2.84	.42	4.85	.59	36.63
1959	2.78	2.79	3.53	3.04	6.56	1.09	1.54	2.44	3.36	4.53	2.61	2.34	36.61
1960	1.54	2.85	1.97	3.28	4.14	6.23	2.77	1.32	2.82	2.30	2.05	1.62	32.89
1961	.51	2.17	4.59	5.71	5.46	6.47	2.80	1.27	3.92	3.47	3.37	2.36	42.10
1962	4.21	2.75	2.76	2.47	5.27	2.23	9.57	2.81	1.59	2.41	1.53	.41	38.01
1963	.95	.97	6.84	2.22	.90	2.26	4.32	3.55	.30	1.69	2.02	.88	26.90
1964	1.90	1.74	3.97	9.55	.58	5.20	2.41	2.59	2.18	.16	3.42	1.79	35.49
1965	4.13	1.46	2.50	5.64	3.66	3.05	5.12	6.89	5.91	1.96	1.24	2.88	44.44
1966	.40	2.09	1.91	4.64	2.99	3.02	1.34	2.97	6.29	1.03	3.54	5.66	35.88
1967	3.07	1.39	2.52	2.39	4.66	1.55	2.66	1.46	1.54	4.47	2.49	6.63	34.83
1968	2.32	1.41	1.73	3.31	6.92	6.97	2.83	4.80	1.78	.64	4.68	2.38	39.77
1969	3.62	1.02	2.23	6.00	1.71	1.82	2.98	3.30	5.74	5.39	1.88	1.38	37.07
1970	.52	.86	2.30	7.71	1.72	3.26	4.58	3.12	6.99	3.07	1.34	1.01	36.48
1971	1.03	3.27	1.46	.70	3.84	1.22	10.96	1.43	4.77	.72	1.59	6.16	37.15
1972	.98	.83	3.28	4.81	1.40	3.44	2.58	5.71	8.69	2.13	4.17	4.93	42.95
1973	1.11	.67	6.55	5.14	3.23	7.05	9.21	3.04	3.01	2.91	2.47	4.81	49.20
1974	3.08	3.33	3.86	4.74	6.31	5.71	1.47	5.94	1.52	1.30	3.78	2.54	43.58
1975	4.64	2.85	2.59	3.08	3.85	6.21	4.90	6.43	2.97	2.20	3.32	2.85	45.89
1976	1.31	2.90	3.82	.59	4.56	5.65	4.17	2.23	3.80	2.90	.57	.27	32.77
1977	1.31	1.36	5.83	.75	3.58	2.30	3.03	10.01	4.83	4.75	2.52	2.63	42.90
1978	1.34	1.18	3.68	2.62	4.38	1.96	5.35	5.77	1.83	1.75	2.62	3.39	35.87
1979	2.86	1.27	4.87	6.47	1.47	1.01	8.44	5.10	.54	1.57	2.71	1.45	37.76
1980	.78	1.70	4.29	2.39	3.76	4.62	1.36	4.26	3.34	2.24	1.63	1.36	31.73
1981	.64	2.21	.76	6.03	5.83	4.72	6.81	8.64	3.82	2.82	1.27	2.32	45.87
1982	5.79	1.33	3.18	2.45	6.49	3.57	4.96	2.77	1.48	3.01	4.34	4.38	43.75
1983	.74	1.15	3.55	6.43	5.56	9.15	1.40	4.63	.83	7.24	4.61	4.99	50.28
1984	.72	2.87	4.85	4.68	5.65	1.22	4.66	2.61	3.00	2.78	3.64	3.87	40.55
1985	.67	4.52	5.02	2.40	3.45	5.50	4.26	5.10	.71	1.60	10.08	2.33	45.64
1986	.06	2.65	1.02	2.67	2.72	4.28	4.70	1.42	7.90	3.31	2.94	1.71	35.38
1987	1.90	.60	1.18	3.38	3.16	4.99	7.84	5.01	2.01	1.10	4.80	5.42	41.39
1988	2.17	1.28	2.51	1.50	1.55	.32	3.64	1.28	3.33	3.18	5.93	2.93	29.62
1989	1.23	1.29	1.98	5.73	5.80	5.02	1.78	4.14	4.55	1.21	1.42	.69	34.84
1990	1.01	6.05	3.46	2.14	8.64	8.33	3.63	2.48	1.49	6.90	3.00	6.18	53.31
1991	1.65	.33	4.29	2.63	9.32	.67	2.59	2.27	2.11	4.43	2.82	1.76	34.87
1992	1.03	1.35	2.00	3.30	3.09	2.47	13.82	2.39	3.14	2.08	8.03	2.45	45.15

E Estimated data

M One to nine days missing

Monthly amounts of a Trace, an amount too small to measure, were not recorded.

## SNOWFALL

URBANA, IL

YEAS	SEASONAL												
	JUL	AOG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APS	HAY	JON	TOTAL
1902-1903							7.5	12.0	.5	1.5	.0	.0	
1903-1904	.0	.0	.0	.0	1.5	3.5	18.2	4.0	4.0	.0	.0	.0	31.2
1904-1905	.0	.0	.0	.0	.0	7.5	6.5	18.5	.0	.4	.0	.0	32.9
1905-1906	.0	.0	.0	.0	.0	1.0	1.0	2.0	32.0	.0	.0	.0	36.0
1906-1907	.0	.0	.0	.0	.0	1.0	5.5	2.5	7.0	.0	.0	.0	16.0
1907-1908	.0	.0	.0	.0	.6	6.5	2.7	11.5	.0	.0	.0	.0	21.3
1908-1909	.0	.0	.0	.0	.0	6.5	8.0	10.0	.0	.0	.0	.0	24.5
1909-1910	.0	.0	.0	.0	.0	18.0	2.0	8.3	.0	4.5	.0	.0	32.8
1910-1911	.0	.0	.0	.0	.0	1.0	5.0	4.5	.0	.0	.0	.0	10.5
1911-1912	.0	.0	.0	.0	2.5	1.5	5.0	16.5	12.3	.0	.0	.0	37.8
1912-1913	.0	.0	.0	.0	.0	.0	3.0	8.0	8.0	.0	.0	.0	19.0
1913-1914	.0	.0	.0	.5	.0	2.0	7.4	18.5	2.0	.0	.0	.0	30.4
1914-1915	.0	.0	.0	.0	.0	13.2	11.7	.5	3.5	.0	.0	.0	28.9
1915-1916	.0	.0	.0	.0	1.1	13.3	1.2	6.4	5.7	.0	.0	.0	27.7
1916-1917	.0	.0	.0	1.4	.3	4.3	2.5	1.4	.0	.0	.0	.0	9.9
1917-1918	.0	.0	.0	.9	.2	10.3	12.8	.5	.0	.0	.0	.0	24.7
1918-1919	.0	.0	.0	.0	.0	.6	.4	6.2	4.0	.0	.0	.0	11.2
1919-1920	.0	.0	.0	.0	.0	.2	8.1	.5	3.0	8.0	.0	.0	19.8
1920-1921	.0	.0	.0"	.0	.2	6.9	2.6	.0	.0	4.0	.0	.0	13.7
1921-1922	.0	.0	.0	.0	.7	1.1	6.2	.9	3.4	.0	.0	.0	12.3
1922-1923	.0	.0	.0	.0	1.3	2.0	6.6	4.0	.0	1.8	.0	.0	15.7
1923-1924	.0	.0	.0	.0	.0	.5	8.1	2.9	11.1	.0	.0	.0	22.6
1924-1925	.0	.0	.0	.0	.0	3.8	8.8	1.0	1.8	.0	.0	.0	15.4
1925-1926	.0	.0	.0	2.5	4.2	1.5	3.9	4.0	7.8	.0	.0	.0	23.9
1926-1927	.0	.0	.0	.0	1.5	5.1	13.7	1.0	.0	.0	.0	.0	21.3
1927-1928	.0	.0	.0	.0	2.8	2.5	1.5	2.6	.9	.0	.0	.0	10.3
1928-1929	.0	.0	.0	.0	.0	.5	5.3	3.7	.5	.0	2.5	.0	12.5
1929-1930	.0	.0	.0	1.5	.8	11.2	5.1	.8	6.2	.0	.0	.0	25.6
1930-1931	.0	.0	.0	.0	2.0	.3	3.3	.3	10.7	.0	.0	.0	16.6
1931-1932	.0	.0	.0	.0	3.7	.3	2.3	.6	3.4	.0	.0	.0	10.3
1932-1933	.0	.0	.0	.0	11.2	3.4	.3	6.2	4.7	.0	.0	.0	25.8
1933-1934	.0	.0	.0	.0	.1	.2	.6	7.4	14.2	.0	.0	.0	22.5
1934-1935	.0	.0	.0	.0	.0	10.2	.2	.3	.3	.0	.0	.0	11.0
1935-1936	.0	.0	.0	.0	.1	5.1	5.7	3.4	2.5	.7	.0	.0	17.5
1936-1937	.0	.0	.0	.0	.0	3.6	5.1	3.9	4.7	.0	.0	.0	17.3
1937-1938	.0	.0	.0	.0	4.9	.6	3.0	2.0	.0	.0	.0	.0	10.5
1938-1939	.0	.0	.0	.0	1.6	.6	11.2	5.9	.0	.3	.0	.0	19.6
1939-1940	.0	.0	.0	.0	1.2	4.4	6.2	5.0	.9	5.2	.0	.0	22.9
1940-1941	.0	.0	.0	.0	.2	1.7	5.2	4.2	3.8	.0	.0	.0	15.1
1941-1942	.0	.0	.0	.0	5.5	1.8	1.8	5.9	5.5	.0	.0	.0	20.5
1942-1943	.0	.0	.0	.0	5.0	8.6	3.3	1.7	2.8	1.0	.0	.0	22.4
1943-1944	.0	.0	.0	.0	1.1	6.4	.0	14.9	3.6	.0	.0	.0	26.0
1944-1945	.0	.0	.0	.0	.7	11.3	3.6	2.5	1.0	.0	.0	.0	19.1
1945-1946	.0	.0	.0	.0	.5	10.1	6.5	2.2	3.0	2.0	.0	.0	24.3
1946-1947	.0	.0	.0	.0	.0	1.1	3.9	1.5	6.8	.0	.0	.0	13.3
1947-1948	.0	.0	.0	.0	.6	2.4	2.0	7.5	.7	.0	.0	.0	13.2

M One to nine days missing

Monthly amounts of a Trace, an amount too small to measure, were not reported.



## SNOWFALL

## URBANA,

IL

YEAR	SNOWFALL												SEASONAL
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1948-1949	.0	.0	.0	.0	.0	2.5	1.9	1.7	3.5	.3	.0	.0	9.9
1949-1950	.0	.0	.0	.0	.0	1.0	.5	7.7	3.6	.5	.0	.0	13.3
1950-1951	.0	.0	.0	.0	6.3	15.7	3.9	5.5	8.4	.1	.0	.0	39.9
1951-1952	.0	.0	.0	.0	10.8	8.3	2.7	6.7	2.0	.0	.0	.0	30.5
1952-1953	.0	.0	.0	.0	.7	3.8	2.6	.1	4.4	1.0	.0	.0	12.6
1953-1954	.0	.0	.0	.0	2.3	.9	.4	1.6	1.5	.0	.0	.0	6.7
1954-1955	.0	.0	.0	.0	.9	2.6	5.0	2.7	5.0	.0	.0	.0	16.2
1955-1956	.0	.0	.0	.0	4.5	2.5	7.2	10.3	5.4	.4	.0	.0	30.3
1956-1957	.0	.0	.0	.0	3.1	1.3	4.2	.0	5.0	2.0	.0	.0	15.6
1957-1958	.0	.0	.0	.0	.2	3.5	2.0	1.2	1.4	.0	.0	.0	8.3
1958-1959	.0	.0	.0	.0	3.2	1.8	5.9	3.9	8.5	.0	.0	.0	23.3
1959-1960	.0	.0	.0	.0	2.4	1.4	4.2	12.7	20.9	.0	.0	.0	41.6
1960-1961	.0	.0	.0	.0	1.3	10.9	4.1	8.6	.9	4.0	.0	.0	29.8
1961-1962	.0	.0	.0	.0	1.8	8.0	11.3	15.5	4.5	4.8	.0	.0	45.9
1962-1963	.0	.0	.0	.0	.0	4.5	10.3	13.2	.2	.0	.0	.0	28.2
1963-1964	.0	.0	.0	.0	.4	8.9	7.9	16.0	10.8	.3	.0	.0	44.3
1964-1965	.0	.0	.0	.0	.0	3.6	8.3	5.7	10.6	.0	.0	.0	28.2
1965-1966	.0	.0	.0	.0	.0	1.3	.5	6.6	3.1	.1	.0	.0	11.6
1966-1967	.0	.0	.0	.0	.4	3.4	4.3	4.2	2.7	.2	.0	.0	15.2
1967-1968	.0	.0	.0	.0	6.2	4.9	13.5	2.9	3.7	.0	.0	.0	31.2
1968-1969	.0	.0	.0	.0	.8	2.3	6.6	1.1	7.6	.0	.0	.0	18.4
1969-1970	.0	.0	.0	.0	2.7	7.7	7.6	6.1	4.4	1.8	.0	.0	30.3
1970-1971	.0	.0	.0	.0	.0	.8	4.2	3.0	3.2	.2	.0	.0	11.4
1971-1972	.0	.0	.0	.0	4.1	.0	8.2	3.8	1.8	.1	.0	.0	18.0
1972-1973	.0	.0	.0	.0	4.0	1.3	.2	.8	.8	.6	.0	.0	7.7
1973-1974	.0	.0	.0	.0	.2	18.1	8.7	4.2	2.8	.0	.0	.0	34.0
1974-1975	.0	.0	.0	.0	7.6	6.7	7.8	9.5	3.6	.3	.0	.0	35.5
1975-1976	.0	.0	.0	.0	8.8	7.6	4.2	1.5	3.6	.0	.0	.0	25.7
1976-1977	.0	.0	.0	.0	.0	3.2	18.8	5.9	4.6	1.0	.0	.0	33.5
1977-1978	.0	.0	.0	.0	4.2	17.4	18.5	13.7	13.4	.0	.0	.0	67.2
1978-1979	.0	.0	.0	.0	.2	.9	28.3	5.8	4.9	.4	.0	.0	40.5
1979-1980	.0	.0	.0	.0	2.2	.1	3.2	9.7	1.2	5.0	.0	.0	21.4
1980-1981	.0	.0	.0	.0	10.9	1.3	5.9	9.6	1.4	.0	.0	.0	29.1
1981-1982	.0	.0	.0	.0	.0	18.5	22.2	8.8	2.3	6.6	.0	.0	58.4
1982-1983	.0	.0	.0	.0	.3	1.7	3.0	2.4	9.1	.0	.0	.0	16.5
1983-1984	.0	.0	.0	.0	.2	19.1	5.6	11.6	8.4	.0	.0	.0	44.9
1984-1985	.0	.0	.0	.0	1.0	1.1	6.1	9.3	.0	.0	.0	.0	17.5
1985-1986	.0	.0	.0	.0	.0	4.2	.4	13.3	.2	.1	.0	.0	18.2
1986-1987	.0	.0	.0	.0	.3	.0	20.2	.0	.0	.0	.0	.0	20.5
1987-1988	.0	.0	.0	.0	.0	6.7	.9	8.0	6.4	.0	.0	.0	22.0
1988-1989	.0	.0	.0	.0	3.5	4.0	1.0	8.9	6.9	2.0	.0	.0	26.3
1989-1990	.0	.0	.0	3.3	.0	7.7	.1	.5	1.1	.0	.0	.0	12.7
1990-1991	.0	.0	.0	.0	.0	14.0	5.3	.7	.3	.0	.0	.0	20.3
1991-1992	.0	.0	.0	.0	3.8	.0	4.7	2.2	1.9	.2	.0	.0	12.8
1992-1993	.0	.0	.0	.0	0.3	5.1							

M One to nine days missing

Monthly amounts of a Trace, an amount too small to measure, were not reported.

WIND DIRECTION AND SPEED

URBANA, IL

YR	JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANNUAL AVERAGE	
	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S
61	SW	8.3	S	9.2	E	10.6	W	10.8	S	8.1	S	4.8	S	5.2	S	4.9	S	5.6	S	6.2	S	6.2	W	7.7	S	7.3
62	S	8.0	N	8.6	NE	8.1	S	8.3	S	6.9	S	5.0	NW	4.4	S	4.1	S	4.4	S	5.8	N	6.6	NW	9.1	S	6.6
63	W	8.9	SW	8.7	SW	10.3	SW	9.5	SW	7.6	SW	5.6	SW	6.2	SW	4.9	NE	5.7	SW	7.9	SW	11.3	NW	9.1	SW	8.0
64	SW	12.1	SW	7.7	NW	10.3	SW	10.6	SW	8.9	SW	7.0	SW	5.4	SW	6.5	SW	6.6	SW	6.4	SW	9.2	SW	9.9	SW	8.4
65	SW	10.4	SW	12.1m	N	10.2	NW	9.9	SW	9.0	SW	7.4	NE	4.9	SW	5.9	SW	6.8	SW	7.1	SW	7.9	SW	9.2	SW	8.4m
66	NE	7.7	NE	6.9	S	8.4	E	8.0	NE	7.9	SW	6.4	W	4.8	SW	5.0	E	5.3	SW	7.4	SW	9.3	S	8.1	SW	7.1
67	S	9.5m	S	9.8	S	8.4m	S	9.9	NE	8.7	S	6.4	W	5.0	N	5.9	S	5.9	S	8.0	W	7.4	S	7.4	S	7.7m
68	S	7.6	W	7.9	S	9.7	S	9.0	S	7.2	S	7.0	S	5.5	S	5.4	S	5.8	S	7.3	W	7.6	W	9.5	S	7.5
69	W	7.7	NE	6.8	W	7.6	S	8.5	S	5.9m	S	7.5	SW	4.5	S	3.9	S	4.6	S	5.6	SW	6.4	N	6.4	S	6.3m
70	W	7.9	S	9.2	N	7.9	S	8.9	S	8.5	S	7.0	S	5.8	N	5.0	S	5.5	S	5.6	S	7.8	S	8.0	S	7.3
71	W	8.4	S	10.3	NW	10.2	S	8.8	S	7.5	SW	6.5	S	5.3	NE	5.0	S	5.8	S	5.7	S	7.7	S	7.7	S	7.4
72	S	8.5	W	8.2	S	8.9	S	8.2	E	5.8	N	6.0	S	5.4	SW	5.6	SW	6.7	SW	6.5	NW	6.6	NW	6.9	SW	6.9
73	SW	8.7	NW	6.9	NE	8.6	SW	8.5	NW	7.8	SW	6.7	SW	5.4m	SW	5.0	SE	5.1	SW	5.5	SW	7.3	SE	7.8	SW	6.9m
74	SW	6.9	NW	9.0	SW	8.5	S	9.1	SE	6.8	SW	8.4m	SW	4.9	SW	4.4	SW	5.4	SW	6.7	SW	7.2	SW	7.1	SW	7.0m
75	SW	9.0	NW	9.0	SE	8.2m	SE	8.8	SW	6.1	SW	6.3	SW	4.3	SW	4.9	SW	4.7	S	6.5	SW	7.8	S	7.9	SW	7.0m
76	W	8.7	SW	10.2	S	9.8	S	7.4	SW	6.9	SW	6.0	SW	4.9	SW	4.4	SW	5.0	SW	5.6	NW	7.5	SW	8.2	SW	7.1
77	W	8.3	SW	7.7	S	8.6	SW	7.7	SW	5.2	SW	5.8	SW	5.5	SW	5.0	SW	5.3	SW	6.2	NE	7.7	S	9.2	SW	6.9
78	W	8.5	N	5.3	NE	7.5	E	8.3	E	7.2	S	6.3	SW	5.2	SE	4.4	SW	5.2	SW	6.5	NE	7.1	SW	8.8m	SW	6.7m
79	W	6.2m	SE	5.8	SE	6.0	NE	6.4	SE	5.4	S	5.2	NE	3.5	SW	4.2	SW	3.3	NW	6.7	SW	6.3	SW	7.4	SW	5.5m
80	NW	6.7	NW	6.1	NW	8.1	NE	7.2	NE	4.9	S	4.9	SW	5.0	S	4.5	S	4.0	SW	5.2	SW	7.0	N	6.1	S	5.8
81	NW	6.8	SW	8.4	SW	7.3	S	8.7	N	7.1	SW	6.0	NE	4.3	SW	4.7m	SW	5.8	SE	6.8	SE	6.2	NW	6.9	SW	6.6m
82	NW	8.6m	NE	6.6m	NW	8.3m	NW	7.6	S	4.6m	SW	5.3	SW	4.8m	SW	4.0	S	4.0	S	4.6	S	9.5	S	6.6	S	6.2m
83	NW	6.5	SE	5.8	SE	7.0	SW	7.1	SE	6.9	SE	4.9	SW	5.2	NE	4.5	S	4.8	S	6.4	S	8.6	W	8.3	S	6.3
84	S	8.9	S	8.0	E	8.2	E	8.8	S	7.1	S	6.9	S	5.6	S	5.1	S	6.5	S	5.4	S	7.6	S	8.1	S	7.2
85	W	8.9	S	7.8	S	8.7	S	8.3	S	7.2	SW	5.6	S	4.7	S	4.8m	N		N		N		N		N	
86	N		N		N		N		N		N		N		N		N		N		N		N		N	
87	W	7.2	E	6.8	E	8.4	N	6.9	S	5.9m	S	4.8	S	4.3	S	4.4	W	4.2m	W	5.7	S	7.3m	W	9.4m	W	6.3m
88	S	9.7	W	8.9	W	8.4	W	9.6	N	6.8	N	5.7	S	3.7m	S	3.5	E	4.7m	W	5.6	W	8.1	W	7.6m	W	6.9m
89	S	7.5m	W	7.2	N	7.0	S	6.5	SE	5.9	NE	3.6	NE	3.1	NE	2.9	NE	3.6	S	4.9	S	7.6	W	7.1	S	5.6m
90	S	8.3	S	8.3m	S	9.0	S	7.8	S	7.6	S	6.1	NE	4.1	SE	2.8	NW	3.1	S	4.2	S	5.1	W	6.9m	S	6.1m
91	NW	6.5	NW	6.8	S	8.4	SW	6.5	S	4.9	NE	3.9	SW	3.8	NE	3.3	W	3.9	S	5.6	S	7.5	S	5.9m	S	5.6m
92	NW	6.4	NW	5.8	W	6.6	S	6.0	NE	4.8	NE	3.8	W	4.1e	NE	4.0	S	4.9	NE	5.3	W	7.5	NW	7.8*	SSE	5.6*

Direction and speed are averaged each hour, each day. Prevailing direction for each month is found by calculating the number of hours each day for each direction. The direction with the highest total is the prevailing direction for the month.

Annual prevailing direction is found by calculating the number of hours each month for each direction. The direction with the highest total is the prevailing direction for the year.

Speed is in miles per hour.

Anemometer moved in August 1985 and set in new location in November 1986.

M One to nine days, or some hours during the day missing

e Some data are estimated

\* Some data from Bondville included with Champaign-Urbana

## **STATION HISTORY**

The Urbana National Weather Service Coop Weather Station (#118740), operated by the Illinois State Water Survey, has been in operation since 17 August 1888. During that period, it has been relocated five times, the first four (until September 1984) all being within 700 ft from each other, on or near the present Morrow Plots Agricultural Experimental Site on the University of Illinois-Urbana campus (within Champaign-Urbana). In 1984 the site was moved about 2 miles to the south-southwest to a site adjacent to the Water Survey Research Center, 2204 Griffith Dr., Champaign (on southern periphery of the cities).

Prior to the move, the anemometer was located atop the 2-story Water Resources Bldg. (corner 6th and Springfield, Champaign, within the city) to atop a 10 m tower at the Research Center site (essentially a rural site).

## **ACKNOWLEDGEMENTS**

We thank Ms. Linda Hascall for the preparation of table headings and format design.

Copies of this climatological summary are available free of charge from the Illinois State Water Survey, 2204 Griffith Dr., Champaign IL 61820. Requests for climatological data may be directed to the Illinois State Climatologist at 217-333-0729. Daily recorded weather observations (updated at 7 am and 4 pm, Monday thru Saturday) from the Urbana site are available by dialing 217-333-8890.

