

SWS Miscellaneous Publication 98-12

STATE OF ILLINOIS

DEPARTMENT OF ENERGY AND NATURAL RESOURCES

*Local Climatological Data Summary*  
*Springfield, Illinois*  
*1879-1992*

by Audrey A. Bryan and Wayne Wendland



## LOCAL CLIMATOLOGICAL DATA

SPRINGFIELD - 1879 TO 1992

### **Climatological Summary**

Springfield 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. Usually about 25 days per year observe temperatures greater than 90F; temperatures greater than 100F are infrequent.

Average (1961-90) precipitation for Springfield is just over 35 inches, including about 27 inches snow. There is great variability from year-to-year. There are about 120 days with measurable precipitation, about 40 of which are associated with thunder and about 10 with freezing precipitation. On average, precipitation is most frequent and greatest in magnitude during the warmer half of the year. Thunderstorms are common in the afternoon and evening, primarily during spring and summer. Some 51 tornadoes were recorded in Sangamon Co. since 1858, interestingly, 18 of those occurred on 6 August 1977.

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 112°F (14 Jul 1954); the lowest of record is -24°F (13 Feb 1905). The wettest year of record is 1882 with 58.21 inches; the driest being 1914 with only 22.76 inches. During the 113 complete years of record (1880-1992) there were:

- 5 years with more than 50 inches precipitation
- 8 years with more than 45 inches precipitation
- 57 years with less than 35 inches precipitation, and
- 24 years with less than 30 inches precipitation.

Latitude N39 51  
Longitude W89 41

Climatological Summary  
Means and Extremes For Period 1879-1992

Springfield, IL  
Elevation 594

Mon	Temperature													Precipitation						Snow							
	Means			Extremes			Number of days				Degree Days			Greatest Monthly		Greatest Daily+		Number of Days		Greatest Non'	Greatest Snow						
	Ave Mar	Ave Apr	Ave May	High Temp	Low Temp	Date	>=90	<=32	<=32	<=0	Heat	Cool	Grow	Mean Amount	Year	Amount	Date	>=0.1	>=0.5	>=1.0	Mean Amount	Year	Depth	Date			
Jan	32.6	15.9	24.5	73	23/1909	-22	5/1884	0	15	28	5	1,272	0	1	1.51	6.17	1917	2.42	7/1937	4	1	0	7.0	21.1	1977	13	15/1964
Feb	37.2	20.2	28.9	74	24/1930	-24	13/1905	0	10	24	3	1,032	0	3	1.77	7.92	1842	3.56+	2-3/1883	4	1	0	7.4	24.4	1900	13	28/1900
Mar	50.2	31.7	41.2	91	21/1907	-12	5/1960	0	3	17	0	755	2	45	3.24	9.65	1898	4.68+	26-27/1898	7	2	1	3.8	23.4	1906	16	8/1978
Apr	64.1	42.6	53.6	90	11/1930*	17	5/1920	0	0	4	0	376	19	171	3.64	10.23	1893	4.45	11/1979	7	2	1	.7	8.2	1920	5	4/1920
May	74.9	52.4	63.9	101	31/1934	28	10/1966	2	0	0	0	136	87	420	3.62	11.81	1899	5.35	26/1915	7	2	1	.0	.6	1929	1	2/1929
Jun	84.2	61.7	73.2	104	27/1934	40	6/1894*	6	0	0	0	13	244	682	3.43	12.71	1882	5.94	5/1917	6	2	1					
Jul	87.1	66.0	76.8	112	14/1954	48	14/1967*	11	0	0	0	2	353	816	3.52	10.76	1981	4.33	27/1981	6	2	1					
Aug	84.5	63.3	74.1	108	9/1934	43	13/1964*	7	0	0	0	7	273	731	3.29	8.37	1981	4.82	21/1915	5	2	1					
Sep	78.7	55.9	67.5	101	1/1984	31	30/1899	3	0	0	0	75	136	512	3.39	15.16	1926	5.51	8/1926	6	2	1					
Oct	66.9	44.4	55.9	93	2/1953*	13	30/1925	0	0	4	0	324	26	220	2.60	13.39	1941	5.65	4/1941	5	2	1	.0	2.8	1925	2	29/1925*
Nov	51.8	34.0	43.1	83	1/1950*	-3	30/1964	0	1	15	0	672	1	50	2.53	6.94	1945	3.25+	17-18/1881	5	2	1	1.8	9.2	1951	8	17/1926*
Dec	37.4	21.9	29.9	74	3/1970*	-21	23/1989	0	10	25	2	1,103	0	5	2.73	8.94	1982	4.70	2/1982	6	2	1	5.7	22.7	1973	15	20/1973
Total/Ave	62.5	42.5	52.7					30.7	38.1	116.9	9.9	5767	1141	3656	35.30					67	22	9	26.5				

Means based on 1961-1990 data  
Extremes based on 1901-1990 data

+ Calendar Day, except for data prior to 1901. Data from 1879-1900 are taken from tables listing the greatest precipitation a ? t s in a 24-hour period, not necessarily calendar day.

- Records also occurred on the following dates:
- \* Apr: High tap 4/25/1986 \* Aug: lowtap8/29/1916
- \* Jun: Lev tap 6/1/1966 \* Oct: High tap 10/3/1954
- \* Jul: Low tap 7/31/1971 \* Nov: High tap 11/4/1971
- 7/6/1972 \* Dec: High tap 12/21/1914
- 7/13/1975

- Records also occurred on the following dates:
- Oct: Snow Depth 10/23/1929
- /Mov: Snow Depth 11/16/1932
- //Snow depth records start in 1893

Probabilities: Precipitation (in) Missing Data: 0.4%  
Station: (118179) Springfield\_WSO\_AP Years: 1961 To 1990

	1%	5%	10%	25%	50%	75%	90%	95%	99%
Ja	0.07	0.20	0.32	0.64	1.21	2.06	3.08	3.83	5.50
Fe	0.34	0.58	0.75	1.10	1.62	2.27	2.99	3.49	4.54
Ma	0.79	1.23	1.53	2.15	3.01	4.08	5.23	6.01	7.67
Ap	0.47	0.92	1.26	2.04	3.24	4.84	6.66	7.93	10.70
Ma	0.53	1.00	1.34	2.09	3.23	4.73	6.41	7.57	10.10
Jn	0.39	0.80	1.12	1.85	2.99	4.54	6.32	7.57	10.29
Ju	0.54	0.99	1.32	2.05	3.15	4.59	6.20	7.32	9.74
AU	0.40	0.80	1.11	1.81	2.89	4.33	5.99	7.14	9.66
Se	0.00	0.00	0.90	1.72	2.94	4.59	6.47	7.79	10.69
Oc	0.25	0.55	0.79	1.34	2.23	3.46	4.88	5.89	8.10
No	0.32	0.63	0.87	1.40	2.23	3.33	4.59	5.47	7.39
De	0.28	0.59	0.84	1.42	2.35	3.63	5.10	6.14	8.42
An	20.56	24.97	27.62	31.07	35.23	39.75	44.14	46.91	52.39
Wi	1.68	2.51	3.06	4.15	5.65	7.48	9.42	10.73	13.47
Sp	4.59	5.93	6.74	8.27	10.22	12.46	14.74	16.22	19.24
Su	3.26	4.66	5.57	7.34	9.73	12.58	15.58	17.58	21.75
Fa	3.12	4.26	4.97	6.34	8.14	10.25	12.44	13.88	16.86

Growing Season Summary  
Station: (118179) Springfield\_WSO\_AP  
Years: 1961 To 1990 Missing Data: 0.3%

Base Temp	Date of Last Spring Occurrence					Date of First Fall Occurrence				
	Median	Early	90%	10%	Late	Median	Early	10%	90%	Late
32	4/15	3/27	4/04	4/29	5/10	10/16	9/30	10/06	10/29	11/03
28	4/06	3/18	3/21	4/19	5/10	10/30	10/02	10/12	11/14	11/28
24	3/26	3/02	3/10	4/11	4/19	11/09	10/12	10/22	11/24	11/30
20	3/17	2/10	2/21	3/31	4/07	11/22	11/03	11/10	12/07	12/21
16	3/05	2/07	2/09	3/21	3/31	12/07	11/07	11/15	12/17	12/22

Base Temp	Length of Season (Days)				Longest
	Median	Shortest	10%	90%	
32	182	160	168	201	210
28	209	168	190	230	255
24	226	191	201	253	259
20	252	220	228	276	300
16	272	248	253	304	311

AVERAGE MAXIMOH TEMPERATURE

SPRINGFIELD, IL

TEAR	JAN	FEB	MAR	APR	MAY	JDN	JUL	AUG	SEP	OCT	SOV	DEC	AHHUAL AVERAGE
1879							90.9	82.3	72.2	70.0	52.6	40.4	
1880	51.9	47.4	50.6	66.5	77.9	82.7	86.0	87.3	73.9	63.8	40.5	34.0	63.5
1881	30.3	38.1	44.3	56.7	79.2	81.1	88.3	89.7	82.5	66.6	49.7	46.9	62.8
1882	39.5	51.5	53.2	64.1	66.1	79.8	81.0	81.2	75.1	67.8	51.7	37.9	62.4
1883	29.6	38.4	48.9	65.8	70.6	77.9	84.5	79.9	74.7	60.0	54.0	44.5	60.7
1884	29.6	41.2	48.0	59.8	71.0	80.1	83.1	81.6	80.7	69.8	53.6	36.8	61.3
1885	28.6	31.2	45.8	60.3	70.6	80.0	87.3	79.9	73.1	62.3	55.6	44.9	60.0
1886	33.6	42.0	50.8	64.6	75.4	81.0	88.4	85.9	77.3	68.5	52.3	36.2	63.0
1887	34.6	45.1	50.1	66.4	77.6	83.7	91.6	85.5	76.4	61.0	52.6	35.8	63.4
1888	27.0	35.9	45.0	65.7	69.1	79.2	85.9	80.9	74.3	60.2	49.5	41.0	59.5
1889	37.9	33.7	52.5	64.1	70.1	76.9	83.7	82.8	73.4	60.1	44.4	52.5	61.0
1890	41.6	43.5	42.6	64.2	70.4	86.3	87.1	81.2	73.2	63.5	54.3	42.2	62.5
1891	39.7	39.8	41.3	64.6	71.5	82.4	81.3	81.3	83.0	65.1	43.8	46.4	61.7
1892	28.8	41.2	44.2	57.7	66.7	81.9	83.1	84.6	77.1	67.7	43.9	35.2	59.3
1893	25.3	32.9	47.0	59.3	68.8	82.1	88.0	84.5	80.4	67.3	49.7	38.5	60.3
1894	36.9	33.9	55.8	63.6	72.4	86.9	88.4	86.2	77.0	65.7	46.8	41.5	62.9
1895	29.8	27.5	48.8	64.9	74.3	85.1	83.0	85.4	80.8	60.5	47.0	39.8	60.6
1896	37.4	38.6	44.1	69.9	79.6	81.6	84.2	84.4	72.9	62.5	48.8	43.1	62.3
1897	31.2	37.6	48.3	58.4	69.9	81.4	86.9	82.9	86.2	74.5	49.0	34.1	61.7
1898	37.9	39.1	51.9	59.1	71.5	83.3	86.2	83.6	79.6	59.2	45.4	33.9	60.9
1899	34.2	25.9	41.0	63.6	73.7	83.2	86.0	87.5	75.6	70.6	55.5	37.9	61.2
1900	42.0	34.0	45.2	65.0	74.7	81.7	85.6	90.7	78.8	72.9	49.9	38.8	63.3
1901	38.2	30.9	47.0	60.3	72.8	86.3	94.7	87.5	78.7	68.7	48.3	31.0	62.0
1902	34.8	28.3	49.9	60.5	78.0	78.8	86.4	81.3	72.1	67.9	56.4	34.5	60.7
1903	34.8	35.9	54.4	63.3	75.1	76.8	86.8	82.5	77.1	66.3	47.1	33.3	61.1
1904	28.6	31.8	48.1	56.2	71.9	78.4	83.1	81.4	77.0	66.1	54.6	39.5	59.7
1905	28.2	27.3	56.5	62.9	73.2	84.6	83.5	85.8	77.9	64.3	52.6	39.1	61.3
1906	41.0	37.9	37.0	67.1	76.1	81.2	87.1	87.6	82.9	64.8	49.2	39.6	62.6
1907	39.8	39.0	58.3	54.3	67.5	79.7	87.3	83.9	77.4	64.5	50.5	40.7	61.9
1908	37.8	36.2	55.7	63.2	73.3	81.5	86.4	86.3	81.8	65.9	54.0	41.7	63.7
1909	36.7	43.3	49.1	62.1	71.9	82.8	83.3	89.8	75.1	62.1	59.3	29.2	62.1
1910	34.2	34.8	64.9	64.4	68.4	82.3	86.0	84.2	77.0	68.7	46.8	35.6	62.3
1911	39.3	42.6	52.9	60.3	82.2	89.5	88.0	83.7	78.2	62.3	44.1	41.1	63.7
1912	22.2	30.8	39.4	64.6	76.6	80.1	87.3	83.7	78.1	67.8	51.9	43.3	60.5
1913	38.7	34.6	47.6	63.5	76.4	88.8	91.0	90.8	77.9	61.9	56.8	42.9	64.2
1914	42.4	29.6	46.9	63.2	78.8	88.7	92.6	88.0	77.5	67.0	55.8	30.7	63.4
1915	31.5	43.7	42.4	70.6	70.3	79.5	82.9	77.1	78.7	68.0	55.9	36.4	61.4
1916	38.3	34.7	49.8	60.9	74.5	77.9	95.1	87.5	76.1	65.9	53.6	36.4	62.6
1917	37.6	34.0	52.5	59.4	68.1	79.4	87.2	82.1	76.0	56.6	52.4	29.9	59.6
1918	21.4	40.5	61.8	56.1	78.9	84.6	85.5	90.5	70.1	67.4	50.1	46.2	62.8
1919	41.1	40.8	52.4	64.2	69.6	85.6	91.0	84.7	81.6	67.0	48.6	31.3	63.2
1920	29.8	37.1	52.7	55.0	71.7	83.5	87.6	82.5	79.3	70.5	47.2	39.5	61.4
1921	40.7	44.2	60.5	65.6	77.1	87.3	92.0	84.6	81.3	67.1	50.0	41.7	66.0
1922	33.7	41.0	50.9	64.1	76.6	86.7	87.0	87.7	82.7	70.0	52.0	40.3	64.4
1923	40.5	33.4	47.5	62.7	72.7	83.7	88.9	84.7	75.4	60.6	51.4	47.3	62.4
1924	30.2	37.8	42.8	66.4	67.1	80.2	83.1	85.8	72.0	72.2	52.0	33.4	60.3
1925	35.1	44.5	54.9	71.0	73.3	86.6	87.0	85.9	84.0	53.2	47.8	35.0	63.2
1926	36.8	42.1	42.7	56.0	77.7	79.4	88.7	85.8	75.2	63.3	44.4	36.5	60.7
1927	33.7	46.2	52.3	61.4	70.6	78.2	86.1	79.0	81.0	69.9	53.6	36.8	62.4
1928	37.3	41.4	51.2	58.9	75.6	76.0	87.1	86.1	74.5	67.4	49.8	41.9	62.3
1929	31.0	32.0	56.7	63.1	68.1	78.8	85.4	82.2	75.1	63.4	44.1	37.6	59.8
1930	27.7	48.2	48.8	66.9	73.7	81.8	90.5	87.1	79.9	63.0	53.5	38.3	63.3
1931	41.9	46.4	44.6	65.5	70.8	87.8	92.0	85.9	85.9	69.7	59.9	46.9	66.4
1932	42.3	49.2	43.6	65.2	77.4	85.7	89.5	85.9	78.3	65.5	45.5	38.1	63.9
1933	47.8	39.9	50.9	63.1	74.0	92.9	91.8	85.9	86.2	64.8	51.5	44.1	66.1
1934	41.3	35.7	45.9	65.2	82.2	93.9	95.0	87.2	74.5	70.9	56.1	35.8	65.3
1935	37.4	41.2	57.4	58.5	67.2	78.9	91.4	87.2	79.3	66.7	47.4	32.7	62.1

Data from 1879 through August 1881 from previously published tables, daily data not available.

AVERAGE HAXLMUM TEMPERATURE

SPRINGFIELD, IL

YEAR	JAR	PEB	MAR	APR	RAY	JON	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
1936	28.1	25.6	55.1	60.6	80.3	87.1	98.3	94.1	82.2	65.6	48.5	43.2	64.3
1937	35.0	38.6	47.5	61.9	75.4	83.1	88.1	89.6	79.3	63.2	47.4	34.7	62.0
1938	37.1	45.9	60.3	65.0	73.5	82.7	90.9	89.7	82.6	74.8	54.6	39.0	66.3
1939	42.1	39.1	53.8	60.0	78.8	84.2	88.7	85.7	86.9	71.9	51.5	43.9	65.6
1940	21.5	36.2	47.1	61.4	71.6	86.1	90.0	86.3	80.8	74.0	49.6	42.4	62.3
1941	36.8	36.4	46.9	67.8	80.3	86.0	89.6	88.4	82.0	69.1	52.4	44.7	65.0
1942	37.5	35.5	52.6	69.2	74.0	82.4	88.2	84.8	77.0	67.3	53.3	34.6	63.0
1943	35.2	45.4	47.8	62.7	70.8	85.8	90.5	89.2	76.1	66.6	48.6	35.3	62.8
1944	40.6	42.4	45.8	60.0	79.1	89.2	90.2	86.9	78.8	69.2	50.7	31.8	63.7
1945	30.5	40.0	62.3	63.7	68.7	77.6	86.5	86.5	76.5	66.4	51.2	31.1	61.8
1946	38.7	44.3	64.8	67.9	69.5	85.1	88.2	81.0	79.9	73.3	54.3	44.9	66.0
1947	41.2	33.5	43.5	61.8	70.9	80.4	86.1	94.9	81.1	75.6	45.1	41.4	63.0
1948	31.8	39.5	49.9	68.2	74.4	83.6	85.6	86.1	80.6	65.2	53.1	42.3	63.4
1949	36.4	39.8	50.1	61.9	77.6	85.1	87.5	84.6	72.8	67.9	53.9	44.0	63.5
1950	41.6	38.5	45.0	55.8	76.2	80.5	82.3	79.2	75.5	73.3	43.8	30.9	60.2
1951	36.0	39.1	45.0	58.4	75.9	78.2	84.0	83.6	73.2	66.6	43.4	38.3	60.1
1952	39.0	43.4	47.3	63.5	72.4	89.4	88.1	85.0	82.2	63.9	53.3	41.1	64.1
1953	38.4	45.7	51.4	58.7	75.5	89.2	89.1	87.0	82.0	72.7	54.8	42.3	65.6
1954	38.5	49.4	47.5	69.4	70.5	87.6	92.7	84.7	84.7	66.5	52.2	39.6	65.3
1955	35.8	39.9	50.5	70.4	76.0	79.7	91.3	89.6	82.4	66.3	48.4	37.5	64.0
1956	34.8	39.5	52.5	61.6	76.3	85.4	84.3	84.9	80.4	75.7	51.4	41.4	64.0
1957	30.4	43.9	49.7	61.1	72.6	82.7	88.0	86.0	76.6	63.0	49.1	45.3	62.4
1958	35.4	32.3	43.5	64.0	75.9	78.1	82.3	85.4	78.2	69.3	54.8	35.3	61.2
1959	31.0	38.5	51.8	63.6	76.8	86.3	86.4	87.3	79.4	63.4	44.4	43.2	62.7
1960	36.8	32.7	33.4	66.6	68.6	79.0	85.3	85.5	84.6	68.9	53.8	34.0	60.8
1961	33.6	42.9	53.0	57.7	69.8	83.3	86.0	83.6	80.9	67.1	51.0	35.3	62.0
1962	28.0	37.7	45.5	65.3	83.8	85.1	83.9	85.0	77.3	69.3	52.2	36.1	62.4
1963	25.2	32.8	54.8	68.6	74.2	88.4	84.5	80.8	79.9	79.9	56.0	27.9	62.8
1964	41.8	37.8	47.4	65.2	80.6	86.7	88.8	87.3	81.3	68.4	57.3	36.5	64.9
1965	37.2	39.5	39.2	65.3	82.5	83.5	84.7	83.2	78.7	66.6	55.4	46.4	63.5
1966	30.1	37.7	53.2	58.1	68.7	84.0	93.9	84.1	74.4	64.4	53.3	36.7	61.6
1967	37.5	34.7	51.6	66.2	69.2	83.6	83.1	78.9	75.2	64.6	46.4	37.5	60.7
1968	31.1	34.6	54.1	64.1	69.3	85.5	86.4	85.4	78.5	66.7	48.7	36.5	61.7
1969	30.6	37.8	42.6	65.4	75.8	82.6	87.5	84.7	77.5	64.9	49.0	34.2	61.1
1970	25.8	38.1	45.8	64.5	77.1	81.0	88.0	83.4	80.7	66.5	50.3	42.9	62.0
1971	33.0	38.9	49.0	68.1	71.8	91.1	82.5	83.5	81.9	74.1	53.3	45.3	64.4
1972	32.8	38.0	50.9	62.9	76.7	83.6	86.2	83.7	78.3	61.9	43.5	32.6	60.9
1973	37.5	39.0	56.1	61.1	70.6	84.1	86.0	86.3	79.5	71.6	54.6	35.5	63.5
1974	33.6	41.2	54.5	65.7	70.8	78.7	90.7	82.7	73.2	67.9	49.8	38.6	62.3
1975	38.6	35.2	46.3	61.2	77.3	83.8	85.5	86.4	74.2	70.1	56.2	40.0	62.9
1976	32.3	50.2	56.5	67.2	71.7	84.8	89.8	83.3	79.0	60.8	46.1	34.8	63.0
1977	19.8	38.6	57.2	71.6	82.8	81.8	90.8	82.0	78.6	64.3	50.6	34.1	62.7
1978	23.9	25.1	41.3	64.3	71.6	85.3	85.7	83.2	83.6	65.5	53.1	39.1	60.1
1979	20.4	25.7	48.8	59.3	76.5	87.7	85.8	83.6	81.5	67.9	51.4	44.6	61.1
1980	34.7	29.3	45.6	61.2	76.3	84.2	91.7	89.8	80.2	65.2	52.2	39.4	62.5
1981	35.0	42.4	55.4	71.3	71.3	85.2	86.1	83.5	78.9	65.7	54.8	34.9	63.7
1982	26.2	31.9	49.0	59.3	81.5	79.1	87.3	83.2	76.9	66.8	51.6	45.7	61.5
1983	34.1	43.0	48.1	56.5	70.2	85.2	92.5	92.5	81.9	67.0	53.3	23.0	62.3
1984	29.7	43.8	37.5	58.1	71.0	85.3	85.3	89.0	76.9	68.6	51.0	44.8	61.8
1985	27.4	32.9	55.3	68.2	77.0	79.7	85.0	80.4	78.2	67.5	50.8	30.9	61.1
1986	39.0	34.4	55.9	69.8	76.9	85.1	88.1	81.8	80.9	65.8	45.5	38.9	63.5
1987	33.4	46.2	55.9	66.8	83.3	86.7	88.5	86.1	80.5	62.2	54.4	40.5	65.4
1988	34.0	34.4	51.3	65.2	79.8	87.1	90.3	89.7	81.4	60.8	52.1	41.4	64.0
1989	44.3	28.1	50.1	62.7	70.0	81.1	85.6	83.3	74.2	68.2	52.3	28.2	60.7
1990	46.8	44.5	54.9	61.0	69.2	82.5	84.5	83.5	79.0	65.5	57.6	38.5	64.0
1991	30.3	43.7	54.6	67.5	78.7	86.2	86.1	85.1	78.1	66.1	46.9	42.2	63.8
1992	39.5	46.0	53.4	62.8	74.4	81.5	83.5	82.0	79.2	68.5	48.1	0.0	59.9

Data from 1879 through August 1881 from previously published tables, daily data not available.

AVERAGE HAXLMUM TEMPERATURE

SPRINGFIELD, IL

YEAR	JAN	FEB	MAR	APR	MAY	JON	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
1879							70.1	64.8	52.8	53.9	36.9	23.9	
1880	36.6	28.8	33.6	45.5	58.9	64.9	67.5	66.6	55.4	43.8	24.2	20.0	45.5
1881	13.8	21.3	28.5	40.5	59.7	63.0	69.6	68.5	63.6	52.1	34.6	33.9	45.8
1882	24.2	34.8	36.8	47.0	49.7	63.1	64.0	65.9	57.0	51.2	37.8	24.1	46.3
1883	12.8	20.7	28.7	43.3	50.2	61.0	65.7	61.4	52.2	46.2	35.3	26.1	42.0
1884	12.8	24.4	32.4	44.0	52.7	62.8	66.7	63.7	62.8	51.1	36.2	22.4	44.3
1885	12.0	11.7	29.1	43.1	52.7	62.2	69.3	62.6	56.9	45.0	38.0	28.1	42.6
1886	13.5	22.2	33.0	47.1	54.6	61.6	66.6	67.2	58.8	47.9	33.9	18.1	43.7
1887	12.9	25.8	31.2	43.0	57.2	62.2	68.2	63.2	56.1	40.3	30.4	20.3	42.6
1888	8.8	19.5	26.5	41.5	49.1	61.2	66.9	62.0	51.7	41.6	34.4	27.5	40.9
1889	23.5	17.1	34.1	44.1	51.6	58.5	65.7	61.8	55.4	41.9	31.9	36.2	43.5
1890	25.0	28.2	25.9	43.8	49.7	65.6	64.7	60.7	52.2	45.4	36.0	25.7	43.6
1891	25.0	22.9	26.2	45.2	49.6	64.1	60.7	61.7	58.7	43.8	30.4	30.1	43.2
1892	12.8	28.5	29.4	41.9	51.3	64.2	65.3	64.1	55.8	46.1	30.6	21.7	42.6
1893	8.2	17.6	31.0	43.3	51.0	63.4	68.0	61.3	58.0	44.3	30.2	22.2	41.5
1894	21.9	18.5	37.3	44.3	52.4	63.4	64.6	63.3	58.0	46.9	28.8	28.8	44.0
1895	13.2	11.7	29.9	44.9	53.2	64.1	63.8	65.2	60.4	38.5	32.2	27.4	42.0
1896	23.5	13.3	28.4	50.0	60.5	62.9	66.3	65.5	55.3	42.6	33.3	29.3	44.2
1897	19.1	26.0	33.6	42.8	49.9	62.3	68.1	62.0	60.1	50.4	33.4	22.0	44.1
1898	26.6	25.6	35.9	42.0	53.8	65.3	66.1	65.6	60.5	45.6	31.0	21.3	44.9
1899	20.3	12.1	27.1	45.4	55.4	64.3	66.4	65.9	55.3	50.3	39.9	23.4	43.8
1900	25.0	16.6	27.9	44.4	55.3	62.1	66.3	69.6	60.3	52.9	34.4	26.1	45.1
1901	23.7	17.7	32.7	41.4	51.8	64.8	70.8	64.0	56.1	47.1	30.5	20.0	43.4
1902	20.8	13.0	35.7	40.8	57.8	60.1	67.0	62.9	52.9	48.1	41.5	22.7	43.6
1903	19.5	20.5	36.5	43.0	55.8	57.3	66.4	63.7	55.6	46.2	29.5	15.8	42.5
1904	13.3	16.0	31.6	37.5	52.3	60.6	63.6	61.1	57.3	45.0	33.9	21.0	41.1
1905	12.6	9.9	36.8	42.4	53.3	62.4	64.7	65.7	59.5	44.3	33.0	24.3	42.4
1906	25.2	20.3	24.2	45.6	53.4	61.3	63.8	66.3	60.9	44.7	33.7	26.5	43.8
1907	24.5	23.8	39.9	35.8	46.9	59.4	67.5	64.1	57.2	43.2	32.5	28.2	43.6
1908	21.7	23.2	35.3	43.0	56.0	62.2	66.4	64.2	58.6	44.5	35.1	25.7	44.7
1909	21.5	26.1	31.3	41.0	51.3	63.2	63.9	67.1	55.3	41.7	41.6	14.9	43.2
1910	21.9	17.7	40.8	42.9	49.2	61.2	66.8	63.5	58.1	47.7	29.1	21.1	43.3
1911	22.5	28.4	32.4	42.5	58.0	66.3	66.4	63.5	61.9	46.4	27.8	28.6	45.4
1912	8.2	17.4	24.8	44.6	56.2	59.4	67.2	64.6	58.4	46.4	34.8	25.9	42.3
1913	22.5	19.0	28.2	43.6	53.5	63.7	69.1	69.0	57.6	45.3	41.7	32.8	45.5
1914	28.3	13.0	31.5	44.8	55.7	65.9	69.5	66.3	57.9	49.2	36.6	17.7	44.7
1915	17.9	31.8	29.3	49.4	50.7	59.6	65.2	59.8	59.6	47.4	36.2	24.5	44.3
1916	20.8	19.8	29.7	42.2	54.7	58.7	70.8	67.1	55.3	44.9	35.6	20.8	43.4
1917	20.4	15.1	32.8	40.5	48.5	60.0	66.2	62.7	54.5	38.2	35.3	15.2	40.8
1918	5.8	21.2	36.0	39.4	58.3	62.9	64.5	69.7	50.6	49.5	36.4	32.1	43.9
1919	24.6	25.0	33.4	43.8	51.4	66.3	68.6	63.3	59.4	48.5	32.7	17.1	44.5
1920	16.1	23.7	33.2	38.4	52.6	62.1	64.7	63.3	59.7	50.6	32.9	25.7	43.6
1921	28.1	30.8	38.7	45.7	56.4	67.8	70.4	65.1	62.8	46.5	35.9	27.7	48.0
1922	16.8	23.7	35.4	45.0	57.5	64.2	65.9	65.5	59.1	48.5	38.4	23.7	45.3
1923	28.8	19.1	27.4	40.9	51.9	64.6	68.6	65.8	58.2	43.4	37.1	34.0	45.0
1924	13.5	24.1	30.8	45.4	47.7	62.0	63.3	64.9	52.4	49.9	34.5	17.7	42.2
1925	19.3	28.2	32.7	47.9	48.7	65.4	66.9	65.1	64.4	38.7	31.2	21.1	44.1
1926	22.9	29.2	27.2	36.8	54.2	58.9	66.8	67.6	60.3	47.3	30.5	22.8	43.7
1927	19.1	31.9	37.7	44.5	53.1	59.6	65.4	60.2	62.3	49.7	36.8	20.0	45.0
1928	21.8	26.8	33.2	39.7	52.5	58.8	68.6	66.5	53.4	49.9	36.3	27.2	44.6
1929	11.5	15.6	37.7	46.2	49.9	59.8	67.7	62.9	55.8	45.8	30.3	23.3	42.2
1930	11.5	32.6	29.7	46.5	54.4	61.6	68.2	66.9	59.9	44.8	35.3	26.1	44.8
1931	26.9	30.8	31.0	44.3	50.3	66.9	70.4	65.2	63.8	51.7	44.0	35.2	48.4
1932	29.6	31.3	26.5	43.7	55.5	64.7	68.4	66.6	56.7	45.0	28.6	23.1	45.0
1933	31.3	21.6	32.9	43.6	56.3	68.5	69.1	64.6	64.5	44.6	32.7	28.0	46.5
1934	26.6	18.5	27.0	43.9	57.2	69.0	71.9	66.7	56.0	49.3	39.9	23.3	45.8
1935	22.1	27.9	38.5	42.0	50.4	60.9	71.4	67.7	58.2	47.0	34.1	19.8	45.0

M One to nine days missing  
 Data from 1879 through August 1881 are from previously published tables, daily data not available.

AVERAGE HAXLMUM TEMPERATURE

SPRINGFIELD, IL

YEAR	JAN	FEB	HAR	APR	MAY	JON	JUL	AOG	SEP	OCT	NOV	DEC	ASSDAL AVERAGE
1936	14.2	10.5	35.0	40.1	58.0	61.3	74.1	70.9	63.3	47.5	31.5	28.5	44.6
1937	19.6	22.1	30.6	43.3	55.3	63.7	67.8	69.4	55.8	45.6	30.2	23.6	43.9
1938	21.3	32.3	40.7	45.7	54.5	62.9	69.5	69.0	61.2	50.5	36.1	26.4	47.5
1939	28.8	22.0	34.5	41.4	57.3	66.4	69.2	64.9	61.7	47.4	35.3	28.6	46.5
1940	7.5	25.8	31.9	41.3	51.2	65.3	67.6	67.1	56.7	51.3	32.6	30.5	44.1
1941	25.0	21.8	29.0	48.8	58.6	66.2	68.1	67.6	60.8	52.7	37.1	32.6	47.4
1942	20.6	24.3	36.2	47.5	55.0	65.4	69.5	66.2	58.1	47.6	37.3	21.3	45.8
1943	20.0	25.3	28.1	41.1	53.6	67.8	69.2	68.9	54.3	46.9	32.2	21.9	44.1
1944	26.7	25.3	30.4	41.6	60.4	67.4	67.7	67.2	59.5	47.7	39.8	19.4	46.1
1945	18.3	26.6	42.3	45.7	50.1	61.4	65.6	65.6	59.1	45.3	34.7	19.2	44.5
1946	23.8	26.4	44.5	46.9	53.0	64.0	68.2	63.4	57.2	50.6	37.9	28.9	47.1
1947	25.7	18.1	27.9	43.2	51.3	62.1	65.0	73.9	59.5	55.6	33.0	28.4	45.3
1948	17.1	23.9	33.4	48.5	53.0	60.2	65.8	63.5	58.0	41.9	34.6	25.3	43.8
1949	22.0	22.8	31.1	39.8	53.5	64.5	69.4	63.3	49.1	47.9	34.2	26.6	43.7
1950	23.1	22.4	27.9	36.6	53.4	61.1	62.4	59.1	55.7	48.7	25.4	15.2	40.9
1951	19.8	22.1	28.0	39.0	53.0	60.3	65.7	62.8	53.6	47.2	26.6	19.5	41.5
1952	21.5	27.9	29.4	41.0	52.1	67.0	67.4	62.4	52.5	35.4	34.0	27.5	43.2
1953	25.2	25.7	33.1	38.7	52.9	67.0	66.3	63.5	54.5	46.3	33.4	24.1	44.2
1954	20.9	29.1	28.0	45.5	47.4	66.3	68.1	65.7	58.5	46.5	33.6	27.3	44.7
1955	20.0	23.1	29.9	49.2	54.1	59.2	70.7	66.1	56.9	44.4	27.4	19.7	43.4
1956	17.0	24.3	30.0	37.9	53.7	63.7	64.7	64.6	53.8	48.9M	31.2	27.5	43.1M
1957	13.6	28.6	30.8	44.6	53.1	63.2	68.3	65.7	53.8	41.3	32.2	27.9	43.6
1958	21.9	13.6	29.9	42.5	51.7	58.1	65.0	65.0	56.1	44.5	34.9	17.5	41.7
1959	14.0	22.3	31.5	42.4	57.4	63.9	64.7	69.2	58.5	44.8	27.1	30.7	43.9
1960	23.1	20.2	14.9	45.8	50.5	60.3	63.5	65.9	60.8	44.9	33.1	17.5	41.7
1961	15.4	24.0	34.5	37.6	46.9	58.6	65.5	63.6	57.9	46.5	34.0	20.2	42.1
1962	12.4	23.1	28.7	40.0	60.8	62.8	63.7	61.8	52.9	47.4	33.8	17.0	42.0
1963	8.5	11.2	34.4	42.8	50.1	62.1	64.6	60.3	53.8	52.8	34.3	9.9	40.4
1964	19.6	20.3	29.1	44.9	56.8	63.5	66.9	61.7	56.6	38.1	35.6	22.2	42.9
1965	17.4	20.5	23.0	43.9	58.0	62.9	63.7	61.5	58.4	43.5	35.8	30.0	43.2
1966	13.7	21.3	33.0	40.9	46.7	58.9	67.6	59.9	53.6	40.1	34.8	24.2	41.2
1967	21.5	18.1	35.9	46.7	49.3	63.9	62.6	58.3	52.1	45.1	30.5	25.3	42.4
1968	16.4	16.6	31.4	41.7	48.7	63.5	65.2	65.0	54.8	42.9	33.9	21.6	41.8
1969	16.2	25.1	22.6	43.7	52.5	58.7	68.2	63.2	55.3	43.1	30.4	22.2	41.8
1970	9.9	19.2	30.0	44.9	55.9	62.0	64.8	64.5	57.6	45.9	33.1	25.1	42.7
1971	14.4	22.4	29.2	40.7	49.0	66.8	62.3	61.5	60.4	51.6	34.2	31.6	43.7
1972	16.0	19.9	30.6	42.1	52.7	57.4	65.5	63.8	59.1	43.9	33.1	20.7	42.1
1973	21.8	22.3	40.5	42.7	48.5	62.2	66.0	65.7	60.0	49.7	36.3	20.5	44.7
1974	18.5	23.9	33.9	43.8	52.3	57.9	66.9	63.0	50.5	43.6	34.5	26.7	43.0
1975	23.5	23.4	28.5	39.5	55.6	63.3	63.8	66.8	53.3	45.3	38.0	26.7	44.0
1976	14.7	28.9	34.3	42.8	47.7	59.9	65.0	59.9	51.4	38.0	23.1	13.4	39.9
1977	0.7	20.4	37.9	48.1	59.1	61.3	67.9	63.6	58.5	43.3	34.9	19.8	43.0
1978	7.3	8.2	25.8	43.5	52.9	63.1	66.9	62.9	58.2	41.8	37.3	23.7	41.0
1979	4.3	8.4	31.7	41.4	51.5	62.1	64.9	64.3	53.9	43.5	32.6	27.0	40.5
1980	20.8	14.2	28.6	40.9	52.9	59.8	71.1	68.8	57.1	40.3	32.3	23.9	42.6
1981	17.8	22.2	32.8	49.5	49.2	64.6	68.0	64.1	55.4	43.4	35.8	18.7	43.5
1982	7.7	16.4	31.6	36.8	58.5	57.5	66.8	61.8	55.3	43.9	34.4	31.9	41.9
1983	23.2	26.8	33.0	39.1	49.6	62.4	68.3	67.4	56.3	47.4	38.0	9.2	43.4
1984	14.7	28.0	26.0	42.7	49.6	65.1	63.7	64.7	54.4	51.1	32.4	27.0	43.3
1985	9.5	16.9	36.0	47.4	53.4	59.6	63.5	61.2	57.5	48.7	34.8	12.1	41.7
1986	19.1	19.4	34.7	44.9	54.8	64.2	69.4	58.2	59.9	46.3	30.3	26.3	44.0
1987	18.8	26.9	34.9	42.5	57.7	64.0	69.0	64.5	54.7	38.9	38.0	28.7	44.9
1988	17.1	16.8	31.7	40.4	51.8	60.4	66.9	67.7	56.0	38.5	33.9	21.8	41.9
1989	27.6	12.5	31.1	41.8	48.5	59.8	65.2	63.3	53.3	45.5	31.6	9.2	40.8
1990	27.4	27.7	36.0	40.6	50.6	63.6	65.9	64.5	57.7	41.4	37.9	a.4	44.6
1991	17.7	26.8	35.6	47.1	59.6	65.0	64.5	63.9	55.5	45.5	30.1	27.1	44.9
1992	24.7	30.2	34.0	41.6	50.1	57.7	65.1	59.8	54.8	43.6	36.7	0.0	41.5

M One to nine days missing

Data from 1879 through August 1881 are from previously published tables, daily data not available.

AVERAGE TEMPERATURE

SPRINGFIELD, IL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	AHEUAL AVERAGE
1879				80.5				73.6	62.5	62.4	44.0	32.2	
1880	44.2	38.1	42.1	56.0	68.4	73.8	76.8	77.0	64.6	53.8	32.3	27.0	54.5
1881	22.0	29.7	36.4	48.6	69.4	72.0	79.0	79.1	73.0	59.4	42.2	40.4	54.3
1882	31.8	43.2	45.0	55.6	57.9	71.4	72.5	73.6	66.0	59.5	44.8	31.0	54.4
1883	21.2	29.6	38.8	54.6	60.4	69.4	75.1	70.6	63.4	53.1	44.6	35.3	51.3
1884	21.2	32.8	40.2	51.9	61.8	71.4	74.9	72.6	71.8	60.4	44.9	29.6	52.8
1885	20.3	21.4	37.4	51.7	61.6	71.1	78.3	71.2	65.0	53.6	46.8	36.5	51.2
1886	23.6	32.1	41.9	55.8	65.0	71.3	77.5	76.6	68.0	58.2	43.1	27.2	53.4
1887	23.8	35.4	40.6	54.7	67.4	73.0	79.9	74.4	66.2	50.6	41.5	28.0	53.0
1888	17.9	27.7	35.8	53.6	59.1	70.2	76.4	71.4	63.0	50.9	42.0	34.2	50.2
1889	30.7	25.4	43.3	54.1	60.8	67.7	74.7	72.3	64.4	51.0	38.2	44.4	52.3
1890	33.3	35.8	34.2	54.0	60.0	76.0	75.9	71.0	62.7	54.4	45.2	34.0	53.0
1891	32.4	31.4	33.8	54.9	60.6	73.2	71.0	71.5	70.8	54.4	37.1	38.2	52.4
1892	20.5	34.8	36.8	49.8	59.0	73.0	74.2	74.4	66.4	56.9	37.2	28.4	51.0
1893	16.8	25.2	39.0	51.3	59.9	72.8	78.0	72.9	69.2	55.8	40.0	30.3	50.9
1894	29.4	26.2	46.6	54.0	62.4	75.2	76.5	74.8	67.5	55.8	37.8	35.2	53.5
1895	21.5	19.6	39.4	54.9	63.8	74.6	73.4	75.3	70.6	49.5	39.6	33.6	51.3
1896	30.4	32.0	36.2	60.0	70.0	72.2	75.2	75.0	64.1	52.6	41.0	36.2	53.7
1897	25.2	31.8	41.0	50.6	59.9	71.8	77.5	72.4	73.2	62.4	41.2	28.0	52.9
1898	32.2	32.4	43.9	50.6	62.6	74.3	76.2	74.6	70.0	52.4	38.2	27.6	52.9
1899	27.2	19.0	34.0	54.5	64.6	73.8	76.2	76.7	65.4	60.4	47.7	30.6	52.5
1900	33.5	25.3	36.6	54.7	65.0	71.9	76.0	80.2	69.6	62.9	42.2	32.4	54.2
1901	31.0	24.3	39.8	50.8	62.3	75.6	82.8	75.8	67.4	54.9	39.4	25.5	52.5
1902	27.8	20.6	42.8	50.6	67.9	69.4	76.7	72.1	62.5	57.9	49.0	28.6	52.2
1903	27.2	28.2	45.4	53.2	65.4	67.0	76.6	73.1	66.4	56.2	38.3	24.6	51.8
1904	21.0	23.9	39.8	46.8	62.1	69.5	73.4	71.2	67.2	55.6	44.2	30.2	50.4
1905	20.4	18.6	46.6	52.6	63.2	73.5	74.1	75.8	68.7	54.3	42.8	31.7	51.9
1906	33.1	29.1	30.6	56.4	64.8	71.2	75.4	77.0	71.9	54.8	41.4	33.0	53.2
1907	32.2	31.4	49.1	45.0	57.2	69.6	77.4	74.0	67.3	53.8	41.5	34.4	52.7
1908	29.8	29.7	45.5	53.1	64.6	71.8	76.4	75.2	70.2	55.2	44.6	33.7	54.2
1909	29.1	34.7	40.2	51.6	61.6	73.0	73.6	78.4	65.2	51.9	50.4	22.0	52.6
1910	28.0	26.2	52.8	53.7	58.8	71.8	76.4	73.8	67.6	58.2	38.0	28.4	52.8
1911	30.9	35.5	42.6	51.4	70.1	77.9	77.2	73.6	70.0	54.4	36.0	34.8	54.5
1912	15.2	24.1	32.1	54.6	66.4	69.8	77.2	74.2	68.2	57.1	43.4	34.6	51.4
1913	30.6	26.8	37.9	53.6	65.0	76.2	80.0	79.9	67.8	53.6	49.2	37.8	54.9
1914	35.4	21.3	39.2	54.0	67.2	77.3	81.0	77.2	67.7	58.1	46.2	24.2	54.1
1915	24.7	37.8	35.8	60.0	60.5	69.6	74.0	68.4	69.2	57.7	46.0	30.4	52.8
1916	29.6	27.2	39.8	51.6	64.6	68.3	83.0	77.3	65.7	55.4	44.6	28.6	53.0
1917	29.0	24.6	42.6	50.0	58.3	69.7	76.7	72.4	65.2	47.4	43.8	22.6	50.2
1918	13.6	30.8	48.9	47.8	68.6	73.8	75.0	80.1	60.4	58.4	43.2	39.2	53.3
1919	32.8	32.9	42.9	54.0	60.5	76.0	79.8	74.0	70.5	57.8	40.6	24.2	53.8
1920	23.0	30.4	43.0	46.7	62.2	72.8	76.2	72.9	69.5	60.6	40.0	32.6	52.5
1921	34.4	37.5	49.6	55.6	66.8	77.6	81.2	74.8	72.0	56.8	43.0	34.7	57.0
1922	25.2	32.4	43.2	54.6	67.0	75.4	76.4	76.6	70.9	59.2	45.2	32.0	54.8
1923	34.6	26.2	37.4	51.8	62.3	74.2	78.8	75.0	66.4	52.0	44.2	40.6	53.6
1924	21.8	31.0	36.8	55.9	57.4	71.1	73.2	75.4	62.2	61.0	43.2	25.6	51.2
1925	27.2	36.4	43.8	59.4	61.0	76.0	77.0	75.5	74.2	46.0	39.5	28.0	53.7
1926	29.8	35.6	35.0	46.4	66.0	69.2	77.8	76.7	67.8	55.3	37.4	29.6	52.2
1927	26.4	39.0	45.0	53.0	61.8	68.9	75.8	69.6	71.6	59.8	45.2	28.4	53.7
1928	29.6	34.1	42.2	49.3	64.0	67.4	77.8	76.3	64.0	58.6	43.0	34.6	53.4
1929	21.2	23.8	47.2	54.6	59.0	69.3	76.6	72.6	65.4	54.6	37.2	30.4	51.0
1930	19.6	40.4	39.2	56.7	64.0	71.7	79.4	77.0	69.9	53.9	44.4	32.2	54.0
1931	34.4	38.6	37.8	54.9	60.6	77.4	81.2	75.6	74.8	60.7	52.0	41.0	57.4
1932	36.0	40.2	35.0	54.4	66.4	75.2	79.0	76.2	67.5	55.2	37.0	30.6	54.4
1933	39.6	30.8	41.9	53.4	65.2	80.7	80.4	75.2	75.4	54.7	42.1	36.0	56.3
1934	34.0	27.1	36.4	54.6	69.7	81.4	83.4	77.0	65.2	60.1	48.0	29.6	55.5
1935	29.8	34.6	48.0	50.2	58.8	69.9	81.4	77.4	68.8	56.8	40.8	26.2	53.6

M One to nine days missing

Data from 1879 through August 1881 from previously published tables, daily data not available.



## AVERAGE TEMPERATURE

SPRINGFIELD, IL

YEAR	JAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVESAGE
1936	21.2	19.7	45.0	50.4	69.2	74.2	86.2	82.5	72.8	56.6	40.0	35.8	54.5
1937	27.3	30.4	39.0	52.6	65.4	73.4	78.0	79.5	67.6	54.4	38.8	29.2	53.0
1938	29.2	39.1	50.5	55.4	64.0	72.8	80.2	79.4	71.9	62.6	45.4	32.7	56.9
1939	35.4	30.6	44.2	50.7	68.0	75.3	79.0	75.3	74.3	59.6	43.4	36.2	56.0
1940	14.5	31.0	39.5	51.4	61.4	75.7	78.8	76.7	68.8	62.6	41.1	36.4	53.2
1941	30.9	29.1	38.0	58.3	69.4	76.1	78.8	78.0	71.4	60.9	44.8	38.6	56.2
1942	29.0	29.9	44.4	58.4	64.5	73.9	78.8	75.5	67.6	57.4	45.3	28.0	54.4
1943	27.6	35.4	38.0	51.9	62.2	76.8	79.8	79.0	65.2	56.8	40.4	28.6	53.5
1944	33.6	33.8	38.1	50.8	69.8	78.3	79.0	77.0	69.2	58.4	45.2	25.6	54.9
1945	24.4	33.3	52.3	54.7	59.4	69.5	76.0	76.0	67.8	55.8	43.0	25.2	53.1
1946	31.2	35.4	54.6	57.4	61.2	74.6	78.2	72.2	68.6	62.0	46.1	36.9	56.5
1947	33.4	25.8	35.7	52.5	61.1	71.2	75.6	84.4	70.3	65.6	39.0	34.9	54.1
1948	24.4	31.7	41.6	58.4	63.7	71.9	75.7	74.8	69.3	53.6	46.9	33.8	53.8
1949	29.2	31.3	40.6	50.9	65.6	74.8	78.5	74.0	61.0	57.9	44.1	35.3	53.6
1950	32.4	30.5	36.5	46.2	64.8	70.8	72.4	69.2	65.6	61.0	34.6	23.1	50.6
1951	27.9	30.6	36.5	48.7	64.5	69.3	74.9	73.2	63.4	56.9	35.0	28.9	50.8
1952	30.3	35.7	38.4	52.3	62.3	78.2	77.8	73.7	67.4	49.7	43.7	34.3	53.7
1953	31.8	35.7	42.3	48.7	64.2	78.1	77.7	75.3	68.3	59.5	44.1	33.2	54.9
1954	29.7	39.3	37.8	57.5	59.0	77.0	80.4	75.2	71.6	56.5	42.9	33.5	55.0
1955	27.9	31.5	40.2	59.8	65.1	69.5	81.0	77.9	69.7	55.4	37.9	28.6	53.7
1956	25.9	31.9	41.3	49.8	65.0	74.6	74.5	74.8	67.1	62.3M	41.3	34.5	53.6M
1957	22.0	36.3	40.3	52.9	62.9	73.0	78.2	75.9	65.2	52.2	40.7	36.6	53.0
1958	28.7	23.0	36.7	53.3	63.8	68.1	73.7	75.2	67.2	56.9	44.9	26.4	51.5
1959	22.5	30.4	41.7	53.0	67.1	75.1	75.6	78.3	69.0	54.1	35.8	37.0	53.3
1960	30.0	26.5	24.2	56.2	59.6	69.7	74.4	75.7	72.7	56.9	43.5	25.8	51.3
1961	24.5	33.5	43.8	47.7	58.4	71.0	75.8	73.6	69.4	56.8	42.5	27.8	52.1
1962	20.2	30.4	37.1	52.7	72.3	74.0	73.8	73.4	65.1	58.4	43.0	26.6	52.3
1963	16.9	22.0	44.6	55.7	62.2	75.3	74.6	70.6	66.9	66.4	45.2	18.9	51.6
1964	30.7	29.1	38.3	55.1	68.7	75.1	77.9	74.5	69.0	53.3	46.5	29.4	54.0
1965	27.3	30.0	31.1	54.6	70.3	73.2	74.2	72.4	68.6	55.1	45.6	38.2	53.4
1966	21.9	29.5	43.1	49.5	57.7	71.5	80.8	72.0	64.0	52.3	44.1	30.5	51.4
1967	29.5	26.4	43.8	56.5	59.3	73.8	72.9	68.6	63.7	54.9	38.5	31.4	51.6
1968	23.8	25.6	42.8	52.9	59.0	74.5	75.8	75.2	66.7	54.8	41.3	29.1	51.8
1969	23.4	31.5	32.6	54.6	64.2	70.7	77.9	74.0	66.4	54.0	39.7	28.2	51.4
1970	17.9	28.7	37.9	54.7	66.5	71.5	76.4	74.0	69.2	56.2	41.7	34.0	52.4
1971	23.7	30.7	39.1	54.4	60.4	79.0	72.4	72.5	71.2	62.9	43.8	38.5	54.1
1972	24.4	29.0	40.8	52.5	64.7	70.5	75.9	73.8	68.7	52.9	38.3	26.7	51.5
1973	29.7	30.7	48.3	51.9	59.6	73.2	76.0	76.0	69.8	60.7	45.5	28.0	54.1
1974	26.1	32.6	44.2	54.8	61.6	68.3	78.8	72.9	61.9	55.8	42.2	32.7	52.7
1975	31.1	29.4	37.4	50.4	66.5	73.6	74.7	76.6	63.8	57.7	47.1	33.4	53.5
1976	23.5	39.6	45.4	55.0	59.7	72.4	77.4	71.6	65.2	49.4	34.6	24.1	51.5
1977	10.3	29.5	47.6	59.9	71.0	71.6	79.4	72.8	68.6	53.8	42.8	27.0	52.9
1978	15.6	16.7	33.6	53.9	62.3	74.2	76.3	73.1	70.9	53.7	45.2	31.4	50.6
1979	12.4	17.1	40.3	50.4	64.0	74.9	75.4	74.0	67.7	55.7	42.0	35.8	50.8
1980	27.8	21.8	37.1	51.1	64.6	72.0	81.4	79.3	68.7	52.8	42.3	31.7	52.6
1981	26.4	32.4	44.1	60.4	60.3	74.9	77.1	73.8	67.2	54.6	45.3	26.8	53.6
1982	17.0	24.2	40.3	48.1	70.0	68.3	77.1	72.5	66.1	55.4	43.0	38.8	51.7
1983	28.7	34.9	40.6	47.8	59.9	73.8	80.4	80.0	69.1	57.2	45.7	16.1	52.9
1984	22.2	35.9	31.8	50.4	60.3	75.2	74.5	76.9	65.7	59.9	41.7	35.9	52.5
1985	18.5	24.9	45.7	57.8	65.2	69.7	74.3	70.8	67.9	58.1	42.8	21.5	51.4
1986	29.1	26.9	45.3	57.4	65.9	74.7	78.8	70.0	70.4	56.1	37.9	32.6	53.8
1987	26.1	36.6	45.4	54.7	70.5	75.4	78.8	75.3	67.6	50.6	46.2	34.6	55.2
1988	25.6	25.6	41.5	52.8	65.8	73.8	78.6	78.7	68.7	49.7	43.0	31.6	53.0
1989	36.0	20.3	40.6	52.3	59.3	70.5	75.4	73.3	63.8	56.9	42.0	18.7	50.8
1990	37.1	36.1	45.5	50.8	59.9	73.1	75.2	74.0	68.4	53.5	47.8	30.0	54.3
1991	24.0	35.3	45.1	57.3	69.2	75.6	75.3	74.5	66.8	55.8	38.5	34.7	54.3
1992	32.1	38.1	43.7	52.2	62.3	69.6	74.3	70.9	67.0	56.1	42.4		

M One to nine days Missing

Data from 1879 through August 1881 from previously published tables, daily data not available.

## COOLINGDEGREEDAYS

SPRINGFIELD, IL

YEAR	JAR	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVESAGE
1879							451	267	60	57	0	0	/
1880	0	0	0	0	156	264	366	372	94	0	0	0	1,252/
1881	0	0	0	0	172	210	434	437	240	8	0	0	1,501/
1882	0	0	0	0	0	192	232	267	116	10	0	0	817/
1883	0	0	0	0	24	170	313	192	75	0	0	0	774/
1884	0	0	0	0	47	192	307	236	204	24	0	0	1,010/
1885	0	0	0	0	44	183	412	192	100	0	0	0	931/
1886	0	0	0	0	100	189	388	360	148	0	0	0	1,185/
1887	0	0	0	0	139	240	462	291	119	0	0	0	1,251/
1888	0	0	0	0	3	183	353	198	68	0	0	0	805/
1889	0	0	0	0	31	143	301	226	91	0	0	0	792/
1890	0	0	0	0	18	330	338	199	63	0	0	0	948/
1891	0	0	0	0	28	246	199	202	192	0	0	0	867/
1892	0	0	0	0	1	240	285	291	122	0	0	0	939/
1893	0	0	0	0	16	234	403	245	167	0	0	0	1,065/
1894	0	0	0	0	57	306	357	304	140	0	0	0	1,164/
1895	0	0	0	0	80	288	260	319	189	0	0	0	1,136/
1896	0	0	0	21	182	216	316	310	86	0	0	0	1,131/
1897	0	0	0	0	16	204	388	229	246	57	0	0	1,140/
1898	0	0	0	0	61	279	347	298	180	0	0	0	1,165/
1899	0	0	0	0	93	264	347	363	106	24	0	0	1,197/
1900	0	0	0	0	100	207	341	471	173	66	0	0	1,358/
1901	0	0	0	0	56	318	552	335	138	0	0	0	1,399/
1902	0	0	0	0	148	170	363	220	60	0	0	0	961/
1903	0	0	0	0	107	132	360	251	122	0	0	0	972/
1904	0	0	0	0	52	172	260	192	135	0	0	0	811/
1905	0	0	0	0	70	255	282	335	159	0	0	0	1,101/
1906	0	0	0	0	97	186	322	372	207	0	0	0	1,184/
1907	0	0	0	0	0	173	384	279	137	0	0	0	973/
1908	0	0	0	0	93	204	353	316	183	0	0	0	1,149/
1909	0	0	0	0	44	240	267	415	103	0	0	0	1,069/
1910	0	0	0	0	0	204	353	273	141	0	0	0	971/
1911	0	0	0	0	184	387	378	267	180	0	0	0	1,396/
1912	0	0	0	0	123	176	378	285	151	0	0	0	1,113/
1913	0	0	0	0	100	336	465	469	145	0	0	0	1,515/
1914	0	0	0	0	136	369	496	378	143	0	0	0	1,522/
1915	0	0	0	21	26	173	279	156	167	0	0	0	822/
1916	0	0	0	0	93	153	558	381	111	0	0	0	1,296/
1917	0	0	0	0	0	175	363	229	103	0	0	0	870/
1918	0	0	0	0	159	264	310	468	27	0	0	0	1,228/
1919	0	0	0	0	26	330	459	279	188	0	0	0	1,282/
1920	0	0	0	0	54	234	347	245	172	28	0	0	1,080/
1921	0	0	0	0	130	378	502	304	210	0	0	0	1,524/
1922	0	0	0	0	133	312	353	360	194	5	0	0	1,357/
1923	0	0	0	0	56	276	428	310	122	0	0	0	1,192/
1924	0	0	0	0	0	183	254	322	5 6 3 4	0	0	0	849/
1925	0	0	0	11	34	330	372	326	276	0	0	0	1,349/
1926	0	0	0	0	116	167	397	363	145	0	0	0	1,188/
1927	0	0	0	0	47	162	335	176	198	15	0	0	933/
1928	0	0	0	0	84	138	397	350	84	0	0	0	1,053/
1929	0	0	0	0	1	168	360	236	106	0	0	0	871/
1930	0	0	0	0	84	201	446	372	178	0	0	0	1,281/
1931	0	0	0	0	28	372	502	329	294	29	0	0	1,554/
1932	0	0	0	0	123	306	434	347	140	0	0	0	1,350/
1933	0	0	0	0	103	471	477	316	312	0	0	0	1,679/
1934	0	0	0	0	177	492	570	372	103	20	0	0	1,734/
1935	0	0	0	0	0	178	508	384	160	0	0	0	1,230/

M One to nine days missing

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

// Annual totals calculated from values based on mean monthly temperature and daily accumulated totals. Data from 1879 through August 1881 are taken from previously published tables, no daily data available.

## COOLING DEGREE DAYS

SPRINGFIELD, IL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL
1936	0	0	0	0	169	276	657	543	234	0	0	0	1,879/
1937	0	0	0	0	107	252	403	450	141	0	0	0	1,353/
1938	0	0	0	0	84	234	471	446	207	61	0	0	1,503/
1939	0	0	0	0	149	309	434	319	279	U	0	0	1,501/
1940	0	0	0	0	41	321	423	363	160	61	0	0	1,369/
1941	0	0	0	0	172	333	423	403	192	33	0	0	1,556/
1942	0	0	0	0	92	267	423	326	141	0	0	0	1,249/
1943	0	0	0	0	54	354	459	434	103	0	0	0	1,404/
1944	0	0	0	0	179	399	434	372	167	0	0	0	1,551/
1945	0	0	0	0	8	172	341	341	145	0	0	0	1,007/
1946	0	0	0	0	38	288	409	223	157	51	0	0	1,166/
1947	0	0	0	0	36	186	329	601	184	110	0	0	1,446/
1948	0/	0/	0/	0/	79/	216	339	312	175	1	0	0	1,122//
1949	0	0	0	0	101	302	423	284	37	47	1	0	1,195
1950	0	0	0	6	76	203	236	156	97	63	1	0	838
1951	0	0	0	28	97	148	314	263	64	48	0	0	962
1952	0	0	0	15	73	406	406	280	144	10	4	0	1,338
1953	0	0	0	2	108	402	400	329	158	58	0	0	1,457
1954	0	0	0	36	40	391	484	325	238	74	0	0	1,588
1955	0	0	1	19	86	176	503	405	183	17	0	0	1,390
1956	0	0	0	15	129	320	304	317	135	43H	2	0	1,265M
1957	0	0	0	29	64	253	415	343	84	0	0	0	1,188
1958	0	0	0	6	70	123	277	329	132	31	2	0	970
1959	0	0	0	13	162	313	335	418	182	9	0	0	1,432
1960	0	0	0	43	30	161	300	341	253	17	0	0	1,145
1961	0	0	0	7	28	207	340	278	213	29	2	0	1,104
1962	0	0	0	33	264	279	282	272	99	68	0	0	1,297
1963	0	0	5	20	46	320	306	197	108	129	0	0	1,131
1964	0	0	0	15	169	315	406	314	191	0	5	0	1,415
1965	0	0	0	18	204	253	291	248	169	22	0	0	1,205
1966	0	0	0	0	22	215	496	232	78	1	0	0	1,044
1967	0	0	9	39	60	281	260	153	70	30	0	0	902
1968	0	0	0	1	24	300	345	330	87	42	0	0	1,129
1969	0	0	0	6	110	206	407	288	108	37	0	0	1,162
1970	0	0	0	31	136	229	361	284	174	17	0	0	1,232
1971	0	0	0	32	33	425	248	241	254	69	2	0	1,304
1972	0	0	0	6	114	199	347	291	178	10	0	0	1,145
1973	0	0	0	12	12	251	350	348	184	64	0	0	1,221
1974	0	0	7	14	70	136	437	252	49	17	2	0	984
1975	0	0	0	2	115	271	315	367	94	36	0	0	1,200
1976	0	0	3	28	34	228	393	214	98	23	0	0	1,021
1977	0	0	0	76	238	217	452	251	134	0	1	0	1,369
1978	0	0	1	8	107	289	358	258	222	5	5	0	1,253
1979	0	0	0	2	93	305	327	295	138	41	0	0	1,201
1980	0	0	0	10	88	228	515	452	169	20	0	0	1,482
1981	0	0	8	50	43	303	380	280	121	13	0	0	1,198
1982	0	0	0	1	173	131	379	244	126	32	1	1	1,088
1983	0	0	1	1	17	289	483	471	205	34	0	0	1,501
1984	0	0	0	16	30	312	303	375	155	44	0	1	1,236
1985	0	0	7	52	80	178	293	202	191	17	0	0	1,020
1986	0	0	14	38	109	299	434	182	193	14	0	0	1,283
1987	0	0	0	21	212	318	436	329	130	0	8	0	1,454
1988	0	0	0	3	93	281	430	437	150	6	0	0	1,400
1989	0	0	2	30	57	190	332	268	77	24	0	0	980
1990	0	0	14	39	18	261	328	289	182	12	1	0	1,144
1991	0	0	5	20	207	327	326	302	184	18	0	0	1,389
1992	0	0	0	4	75	166	294	199	150	28	0	0	

M One to nine days missing.

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

// Annual totals calculated from values based on mean monthly temperature and daily accumulated totals. Data from 1879 through August 1881 are taken from previously published tables, no daily data available.

## HEATEGDEGRERDAYS

SPRINGFIELD, IL

YEAR	JUL	AUG	SEP	OCT	DEC	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASONAL TOTAL
1879-1880	0	0	140	143	606	1,017	645	780	710	270	44	0	4,355/
1880-1881	0	0	106	347	981	1,171	1,333	988	887	492	28	0	6,340/
1881-1882	0	0	0	192	684	763	1,029	610	620	282	220	0	4,400/
1882-1883	0	0	84	190	606	1,054	1,358	991	812	312	176	30	5,613/
1883-1884	0	8	125	369	612	921	1,358	933	769	393	153	0	5,641/
1884-1885	0	0	0	176	603	1,097	1,388	1,221	856	399	156	3	5,899/
1885-1886	0	0	100	353	546	884	1,283	921	716	276	100	0	5,179/
1886-1887	0	0	52	212	657	1,172	1,277	829	756	309	61	0	5,325/
1887-1888	0	0	81	446	705	1,147	1,460	1,082	905	342	197	17	6,382/
1888-1889	0	0	132	437	690	955	1,063	1,109	673	327	169	57	5,612/
1889-1890	0	0	110	434	804	639	983	818	955	330	182	0	5,255/
1890-1891	0	1	137	329	594	961	1,011	941	967	303	172	0	5,416/
1891-1892	1	0	8	329	837	831	1,380	876	874	456	199	0	5,791/
1892-1893	0	0	78	251	834	1,135	1,494	1,114	806	411	184	0	6,307/
1893-1894	0	0	33	285	750	1,078	1,104	1,086	570	330	143	0	5,379/
1894-1895	0	0	60	285	816	924	1,349	1,271	794	303	120	0	5,922/
1895-1896	1	0	69	479	761	971	1,095	957	893	228	17	14	5,485
1896-1897	0	3	120	397	719	892	1,240	931	747	441	182	29	5,701
1897-1898	1	4	29	167	712	1,145	1,017	914	656	439	122	1	5,207
1898-1899	0	0	28	420	805	1,158	1,170	1,288	960	365	93	3	6,290
1899-1900	0	0	140	189	514	1,067	978	1,113	883	313	105	5	5,307
1900-1901	0	0	64	124	688	1,007	1,055	1,138	779	447	143	20	5,465
1901-1902	0	0	79	242	770	1,224	1,153	1,245	686	436	48	31	5,914
1902-1903	3	6	119	229	483	1,127	1,177	1,029	611	360	99	38	5,281
1903-1904	0	4	74	300	803	1,250	1,367	1,192	781	547	132	3	6,453
1904-1905	0	4	51	312	624	1,078	1,382	1,298	568	375	99	1	5,792
1905-1906	0	0	25	354	666	1,032	989	1,006	1,066	278	120	16	5,552
1906-1907	0	2	14	326	706	990	1,019	942	528	598	280	30	5,435
1907-1908	0	0	66	355	705	947	1,094	1,023	604	364	150	21	5,329
1908-1909	0	0	60	330	613	970	1,112	848	768	414	142	6	5,263
1909-1910	4	0	90	416	438	1,333	1,146	1,084	403	352	214	44	5,524
1910-1911	0	6	45	255	812	1,135	1,058	826	694	409	80	0	5,320
1911-1912	0	12	16	348	871	934	1,544	1,186	1,020	316	85	22	6,354
1912-1913	0	6	109	268	650	942	1,068	1,070	840	356	102	31	5,442
1913-1914	0	0	94	380	478	841	920	1,224	799	368	96	4	5,204
1914-1915	0	0	48	232	564	1,265	1,250	763	904	211	174	20	5,431
1915-1916	4	38	56	230	572	1,072	1,099	1,095	782	408	121	24	5,501
1916-1917	0	4	116	320	612	1,128	1,116	1,132	695	462	258	37	5,880
1917-1918	0	4	77	550	635	1,316	1,593	956	504	518	71	0	6,224
1918-1919	0	0	168	217	652	802	996	898	686	334	189	0	4,942
1919-1920	0	1	21	278	730	1,264	1,304	1,004	683	548	149	11	5,993
1920-1921	0	8	34	194	748	1,005	950	770	484	300	124	5	4,622
1921-1922	0	0	16	262	662	938	1,232	914	678	318	42	7	5,069
1922-1923	0	0	34	237	594	1,023	940	1,084	854	400	140	18	5,324
1923-1924	0	6	64	403	622	755	1,338	988	874	298	253	15	5,616
1924-1925	4	0	118	158	657	1,222	1,171	802	657	220	196	1	5,206
1925-1926	6	1	21	602	766	1,146	1,090	822	932	564	96	21	6,067
1926-1927	0	0	92	332	827	1,095	1,196	726	620	372	149	32	5,441
1927-1928	0	10	57	200	594	1,134	1,099	895	706	474	88	51	5,308
1928-1929	0	0	140	245	658	944	1,356	1,153	551	340	257	44	5,688
1929-1930	0	8	94	322	834	1,071	1,407	691	798	296	119	25	5,665
1930-1931	0	0	32	384	619	1,016	949	740	844	328	201	16	5,129
1931-1932	0	0	25	198	394	743	900	718	930	323	70	0	4,301
1932-1933	0	0	46	317	840	1,066	790	960	718	362	104	6	5,209
1933-1934	0	0	4	329	690	898	962	1,060	886	318	40	0	5,187
1934-1935	0	6	78	172	512	1,098	1,093	852	531	456	214	25	5,037

M One to nine days missing

/ Monthly values based on Kan monthly temperature as opposed to daily accumulated values. Seasonal total calculated from these monthly values.

Data from 1879 through August 1881 are taken from previously published tables, No daily data available.

## HEATING DEGREEDAYS

SPRINGFIELD,IL

Y E A R	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	A P R	MAY	JUN	SEASONAL TOTAL
1935-1936	0	12	53	279	728	1,201	1,359	1,314	620	462	44	2	6,074
1936-1937	0	0	43	286	751	904	1,168	970	806	387	96	16	5,427
1937-1938	0	0	79	357	706	1,110	1,110	726	457	322	124	0	5,071
1938-1939	0	0	46	162	597	1,002	916	964	662	442	76	8	4,875
1939-1940	0	0	28	240	649	991	1,565	986	790	416	156	0	5,721
1940-1941	0	1	66	130	716	884	1,058	1,006	838	238	48	0	4,985
1941-1942	0	0	46	183	608	816	1,113	981	638	246	122	25	4,778
1942-1943	0	3	148	261	598	1,151	1,159	829	838	393	146	9	5,535
1943-1944	0	0	82	276	737	1,129	972	899	834	428	105	9	5,471
1944-1945	0	7	30	228	599	1,224	1,257	884	406	321	220	62	5,238
1945-1946	0	0	66	282	668	1,234	1,049	833	325	257	147	22	4,883
1946-1947	0	5	40	146	568	873	980	1,101	906	380	159	17	5,175
1947-1948	2	0	80	85	780	930	1,255	965	798	250	94	3	5,242
1948-1949	1	3	40	347	626	960	1,101	938	748	417	74	0	5,255
1949-1950	0	1	150	259	621	911	1,004	960	876	563	75	21	5,441
1950-1951	2	18	72	181	902	1,291	1,142	957	876	509	105	15	6,070
1951-1952	0	0	106	291	894	1,112	1,071	847	818	392	150	1	5,682
1952-1953	0	1	68	479	637	944	1,024	815	696	483	123	0	5,270
1953-1954	0	1	54	220	618	978	1,085	715	536	255	219	26	5,007
1954-1955	0	3	33	332	658	967	1,143	933	762	167	75	35	5,108
1955-1956	0	0	35	310	806	1,121	1,204	953	730	464	120	23	5,766
1956-1957	0	6	65	119M	706	937	1,324	799	761	386	125	6	5,234M
1957-1958	0	0	72	392	721	874	1,119	1,170	872	354	98	23	5,695
1958-1959	2	5	59	276	602	1,187	1,309	961	719	364	89	2	5,575
1959-1960	0	0	56	339	571	865	1,082	1,114	1,257	301	190	14	6,089
1960-1961	0	0	13	263	639	1,209	1,248	877	650	521	227	22	5,669
1961-1962	0	4	75	275	669	1,150	1,381	963	555	397	30	4	5,803
1962-1963	2	2	90	268	653	1,186	1,486	1,198	630	291	126	6	5,938
1963-1964	2	18	45	80	589	1,420	1,055	1,034	822	307	47	6	5,425
1964-1965	0	10	66	356	554	1,100	1,158	973	1,041	320	36	0	5,614
1965-1966	0	13	54	321	575	822	1,329	987	670	459	242	15	5,487
1966-1967	0	5	100	388	618	1,065	1,091	1,074	662	289	230	10	5,532
1967-1968	9	34	104	337	789	1,032	1,271	1,134	684	358	203	8	5,963
1968-1969	1	2	31	353	703	1,107	1,282	934	995	314	130	31	5,883
1969-1970	0	0	59	370	748	1,135	1,457	1,013	830	332	83	26	6,053
1970-1971	0	1	41	281	690	952	1,275	952	793	342	168	0	5,495
1971-1972	9	1	65	130	633	820	1,253	1,040	745	375	114	27	5,212
1972-1973	3	11	58	375	795	1,181	1,089	957	512	398	174	0	5,553
1973-1974	0	0	30	191	578	1,140	1,200	901	642	316	167	29	5,194
1974-1975	0	2	135	299	680	996	1,044	992	848	435	63	7	5,501
1975-1976	10	0	125	253	528	973	1,280	732	601	321	188	2	5,013
1976-1977	0	3	84	497	905	1,260	1,693	989	532	222	44	12	6,241
1977-1978	0	2	21	340	661	1,172	1,521	1,348	968	334	186	4	6,557
1978-1979	0	0	36	349	591	1,035	1,627	1,336	758	435	119	0	6,286
1979-1980	0	9	50	323	684	898	1,146	1,249	857	421	95	8	5,740
1980-1981	0	0	49	395	675	1,028	1,193	906	648	181	184	0	5,259
1981-1982	0	0	51	332	581	1,175	1,483	1,139	760	502	9	20	6,052
1982-1983	0	5	86	325	656	806	1,117	836	749	510	169	14	5,273
1983-1984	0	0	75	269	574	1,512	1,320	835	1,023	446	170	1	6,225
1984-1985	0	0	127	194	691	899	1,437	1,116	601	262	67	32	5,426
1985-1986	0	11	99	223	658	1,340	1,105	1,060	618	261	74	1	5,450
1986-1987	0	19	25	284	807	999	1,199	788	599	325	34	0	5,079
1987-1988	0	3	44	440	565	934	1,216	1,139	720	360	59	11	5,491
1988-1989	0	5	33	475	654	1,027	890	1,242	749	405	224	19	5,723
1989-1990	0	4	106	269	683	1,431	856	803	613	459	168	10	5,402
1990-1991	7	2	72	360	512	1,080	1,262	827	612	243	69	0	5,046
1991-1992	0	0	120	295	787	932	1,007	771	651	382	154	20	5,119
1992-1993	0	8	82	296	671								

M One to nine days missing

/ Monthly values based on lean monthly temperature as opposed to daily accumulated values. Seasonal total calculated from these monthly values.

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PRECIPITATION

SPRINGFIELD,IL

YEAR	JON	FEB	MAP	APR	MAY	JUN	JU1	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL
1879								3.82	.84	1.25	5.12	2.88	
1880	2.70	2.89	2.37	3.23	5.76	2.47	1.82	1.80	3.15	2.04	1.60	1.10	30.93
1881	.84	5.85	4.45	1.96	2.86	4.96	3.37	4.03	6.43	10.02	6.93	4.81	56.51
1882	2.48	7.92	4.92	3.85	10.59	12.71	1.89	3.13	1.21	3.76	2.60	3.15	58.21
1883	1.96	7.53	1.36	4.42	6.61	8.40	3.77	.95	1.06	6.08	3.48	3.17	48.79
1884	1.51	4.24	3.70	2.49	3.79	6.20	3.62	1.54	6.86	2.74	1.30	5.19	43.18
1885	2.81	.94	.17	6.36	2.78	4.18	1.82	4.82	4.47	6.30	1.44	2.52	38.61
1886	2.19	1.86	2.45	2.98	3.56	3.83	.05	4.19	7.24	.80	1.74	.80	31.69
1887	1.09	4.26	1.41	2.89	1.92	3.07	1.01	1.05	2.89	.85	1.36	3.35	25.15
1888	3.03	2.03	3.48	1.41	8.61	5.50	4.59	1.43	1.70	3.61	3.41	1.99	40.79
1889	2.13	1.64	1.97	.71	6.64	3.65	2.14	.78	4.74	2.86	4.05	2.00	33.31
1890	5.72	2.01	2.20	2.94	4.33	4.50	2.14	1.03	.96	1.30	1.29	.26	28.68
1891	1.16	2.59	3.21	2.81	1.96	2.11	4.44	4.65	1.38	1.88	5.49	1.59	33.27
1892	1.14	3.41	2.69	7.19	7.51	2.51	5.63	1.89	3.48	1.05	4.19	1.78	42.47
1893	.65	3.47	4.19	10.23	7.41	1.99	1.60	.28	2.15	.16	1.57	1.03	34.73
1894	2.51	2.58	3.09	3.36	2.80	1.56	2.06	1.86	2.94	.85	1.63	3.10	28.34
1895	1.12	1.03	1.61	2.49	2.55	3.49	5.53	2.76	2.80	.27	3.28	8.08	35.01
1896	1.77	2. U	1.25	1.91	2.49	6.45	8.51	1.87	5.42	1.70	1.88	.31	35.67
1897	5.91	1.15	4.47	3.85	2.19	4.11	4.16	2.86	.35	.52	4.94	3.07	37.58
1898	5.81	2.70	9.65	3.76	5.12	4.76	2.34	4.40	6.82	6.15	2.94	1.83	56.28
1899	1.51	2.52	2.95	1.12	11.81	2.45	1.51	3.81	3.33	4.08	1.84	1.87	38.80
1900	.87	4.85	1.50	1.06	2.49	1.45	2.89	4.44	5.15	2.63	2.61	.41	30.35
1901	1.80	1.31	2.96	1.23	1.88	5.34	.58	2.92	1.95	1.78	1.06	2.70	25.51
1902	1.01	1.01	3.73	3.03	1.80	10.10	1.41	5.12	2.30	2.15	2.82	2.23	36.71
1903	1.44	3.05	1.47	3.99	5.28	2.13	1.59	2.92	2.48	1.50	.98	1.50	28.33
1904	1.98	1.49	4.73	4.81	3.74	2.34	4.25	2.63	3.96	.11	.02	.57	30.63
1905	2.13	1.18	1.48	2.02	2.28	2.31	3.99	4.70	2.40	3.66	1.60	1.72	29.47
1906	2.99	2.18	4.02	2.24	3.70	3.03	.93	4.88	3.77	1.46	3.13	3.14	35.47
1907	6.17	.30	4.81	2.80	2.94	3.29	6.70	7.13	.92	1.36	1.87	2.79	41.08
1908	1.77	4.28	2.21	4.48	7.27	1.38	1.37	2.62	1.22	.29	1.17	1.62	29.68
1909	2.03	4.34	1.10	5.34	5.91	4.11	6.47	1.62	3.67	2.76	3.70	1.47	42.52
1910	1.68	.94	.18	2.81	4.39	4.58	2.63	.78	5.34	1.74	1.57	.86	27.50
1911	2.34	1.73	1.86	4.40	1.18	3.44	4.87	3.37	10.68	2.00	3.10	1.86	40.83
1912	1.08	1.56	4.21	5.39	4.40	3.13	4.47	2.87	1.42	3.49	1.48	.31	33.81
1913	3.55	1.35	5.55	3.55	.96	1.84	1.66	2.88	3.41	3.61	4.49	.77	33.62
1914	2.13	2.53	1.01	2.99	1.11	1.69	1.39	3.32	1.82	2.08	.49	2.20	22.76
1915	2.11	2.28	.80	2.04	9.86	3.22	5.72	6.21	3.31	.73	1.60	2.91	40.79
1916	4.77	1.00	1.89	1.43	4.21	3.14	.31	4.34	3.35	1.97	2.26	1.22	29.89
1917	1.69	.47	5.17	3.77	3.93	10.77	3.86	2.35	1.61	.81	.25	.75	35.43
1918	1.88	1.71	.63	5.19	5.16	3.81	3.00	3.46	4.71	2.79	2.29	2.45	37.08
1919	.09	2.15	2.26	1.26	3.87	5.46	1.25	1.85	2.74	5.63	3.10	.30	29.96
1920	.79	.58	6.34	5.42	6.89	3.89	.92	4.60	3.08	1.49	.79	2.99	37.78
1921	1.68	.71	5.09	4.75	1.17	5.41	1.67	5.18	4.33	1.61	3.25	2.71	37.56
1922	1.83	.86	6.81	5.20	4.64	1.19	2.56	.55	1.00	1.95	2.53	1.59	30.71
1923	1.06	.79	5.23	1.72	3.46	2.74	1.31	5.35	5.66	4.53	1.44	3.40	36.69
1924	1.23	1.96	2.79	2.18	3.83	5.47	1.71	3.10	2.02	3.02	1.74	4.72	33.77
1925	.42	1.65	2.94	2.59	1.10	3.74	3.51	4.42	4.45	2.23	2.33	1.32	30.70
1926	1.64	2.43	3.57	5.05	4.54	5.01	2.40	4.39	15.16	4.87	4.52	.90	54.48
1927	1.75	1.03	6.59	5.45	7.01	3.50	3.17	3.37	7.46	2.16	4.96	2.68	49.13
1928	1.02	2.42	1.14	2.88	4.61	5.06	3.09	.73	3.35	3.72	1.79	1.94	31.75
1929	2.58	.65	2.96	3.56	6.32	3.41	4.66	2.08	1.65	3.33	1.17	1.31	33.68
1930	3.80	2.76	1.17	1.55	1.65	2.40	1.33	2.68	2.71	1.44	2.51	.32	24.32
1931	.27	1.57	2.79	1.88	4.87	3.94	2.78	3.58	3.15	3.51	5.07	2.80	36.21
1932	2.16	.98	1.59	1.49	2.78	6.39	2.30	5.42	1.13	3.70	1.32	2.79	32.05
1933	2.85	1.19	6.50	2.57	8.69	3.29	.42	2.34	5.05	2.38	.28	.91	36.47
1934	1.33	.90	3.50	1.21	.32	4.55	6. U	3.62	5.24	1.64	5.38	1.88	35.68
1935	2.10	1.57	2.90	3.39	7.91	5.69	5.43	1.23	3.22	2.13	4.59	1.06	41.22

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

PRECIPITATION

SPRINGFIELD, IL

TEAS	JAM	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNHUAL TOTAL
1936	1.77	1.74	3.61	2.20	1.88	1.14	1.36	1.61	6.06	2.54	2.30	2.71	28.92
1937	4.95	1.67	.69	3.64	2.42	4.72	6.70	.94	2.16	2.81	1.62	2.31	34.63
1938	1.53	2.12	4.45	3.32	7.34	4.23	2.83	2.49	1.98	3.36	1.48	1.85	36.98
1939	2.89	3.21	4.56	5.37	1.62	3.90	1.07	5.75	.14	1.99	1.46	1.09	33.05
1940	1.21	.80	2.80	3.68	3.37	1.53	1.31	2.47	.38	1.14	2.46	1.73	22.88
1941	2.67	.58	1.34	5.37	3.03	2.25	2.23	2.05	6.97	13.39	3.37	1.47	44.72
1942	1.59	4.82	1.82	2.34	3.43	5.44	7.06	.91	4.45	3.07	5.82	2.61	43.36
1943	1.01	.72	2.37	3.44	10.60	2.78	3.03	.10	2.45	2.76	1.28	1.82	32.36
1944	.38	2.76	3.72	8.53	4.26	.58	.81	4.11	3.84	1.22	1.37	1.71	33.29
1945	1.06	1.32	4.77	4.62	4.20	7.34	1.00	3.36	8.38	1.95	3.18	2.22	43.40
1946	1.22	1.80	2.57	2.54	5.59	5.27	4.15	3.17	3.06	3.65	5.33	1.55	39.90
1947	1.93	.36	2.54	5.18	5.11	6.86	1.26	1.85	5.03	2.64	.98	2.52	36.26
1948	.65	1.88	6.04	1.87	2.78	7.65	4.42	2.03	.90	1.27	1.93	1.90	33.32
1949	5.67	2.65	2.01	1.95	2.52	3.10	3.43	4.21	2.21	4.60	.43	4.74	37.52
1950	5.22	2.25	1.75	2.81	1.75	4.25	5.63	2.81	1.35	.97	2.48	.78	32.05
1951	1.77	4.43	3.86	5.09	2.49	8.80	1.66	1.96	2.76	2.89	2.25	1.55	39.51
1952	1.65	2.20	2.81	5.19	3.08	4.20	4.01	.94	.62	1.14	2.75	1.80	30.39
1953	1.30	1.34	5.08	1.85	1.33	3.30	3.88	.65	1.92	1.18	.78	1.37	23.98
1954	.85	1.15	1.54	3.59	1.95	3.95	2.25	4.54	.91	3.25	.82	1.87	26.67
1955	2.32	2.76	1.43	3.37	5.11	2.50	4.01	3.06	2.60	6.15	.69	.15	34.15
1956	.57	1.73	.63	3.22	3.56	3.09	6.88	5.20	.81	.45	2.44	2.63	31.21
1957	1.59	1.76	2.00	8.86	4.61	5.65	4.60	3.07	1.31	2.85	2.25	3.42	41.97
1958	1.23	.51	1.08	3.07	2.95	8.14	6.85	.67	1.73	.64	3.26	.43	30.56
1959	1.83	2.04	2.91	2.23	3.15	.23	3.64	5.39	6.47	5.41	1.35	1.33	35.98
1960	1.31	2.15	4.09	4.43	4.07	8.87	3.73	2.55	1.64	2.54	2.13	1.40	38.91
1961	.35	1.79	3.47	3.95	4.22	2.43	6.38	3.08	6.35	2.01	2.60	1.28	37.91
1962	3.04	1.48	3.54	1.31	3.16	3.62	3.82	1.11	1.42	5.68	1.91	.53	30.62
1963	.41	.89	5.05	2.25	2.65	1.30	6.97	5.46	.74	1.07	1.51	.59	28.89
1964	1.64	1.27	4.00	9.91	1.82	2.26	1.32	2.20	1.24	.16	4.19	1.01	31.02
1965	3.17	1.88	2.62	4.59	1.67	6.54	2.05	5.90	6.43	.85	.89	2.49	39.08
1966	.36	2.20	1.04	5.75	3.54	1.35	.96	2.71	4.72	2.37	3.08	2.62	30.70
1967	2.41	.91	2.61	2.10	4.42	2.54	3.39	2.51	4.03	4.20	1.18	6.00	36.31
1968	1.79	1.15	1.25	2.44	5.69	3.25	4.67	.99	3.29	1.43	3.08	2.64	31.67
1969	2.50	1.96	2.00	5.35	.96	2.68	4.60	2.34	3.97	5.80	1.13	1.39	34.68
1970	.54	.67	1.99	9.10	2.26	4.68	2.55	4.20	7.73	2.50	.70	1.33	38.25
1971	1.24	2.36	1.18	.73	3.59	.96	5.96	1.06	3.76	.99	1.41	4.38	27.62
1972	1.03	.82	4.03	3.35	1.88	2.72	1.70	4.52	3.95	1.40	3.27	3.36	32.03
1973	1.31	.84	7.89	5.29	2.62	7.29	3.36	1.66	3.28	5.46	1.43	3.86	44.29
1974	2.61	3.15	3.39	3.11	6.37	5.00	.91	7.70	2.17	1.39	3.58	1.44	40.82
1975	4.28	3.63	1.91	2.89	5.90	4.38	2.71	3.34	2.84	1.37	2.50	1.91	37.66
1976	.98	3.67	5.60	1.07	1.96	1.41	2.29	2.33	2.20	3.00	.53	.66	25.70
1977	1.51	1.21	5.09	2.78	5.78	4.26	1.16	5.95	5.94	5.16	1.63	2.24	42.71
1978	.72	.83	4.20	2.84	5.81	1.73	2.99	4.04	1.58	1.57	2.13	3.39	31.83
1979	1.90	1.09	3.75	7.17	1.32	.94	4.63	2.85	.00	1.34	1.98	2.36	29.33
1980	.72	1.42	4.29	2.22	2.22	3.23	2.08	3.91	4.95	1.47	.57	1.99	29.07
1981	.43	2.12	2.27	4.57	6.17	5.80	10.76	8.37	1.13	1.94	2.21	2.35	48.12
1982	4.48	1.81	3.04	3.40	4.12	2.54	2.53	3.68	2.75	2.69	4.50	8.94	44.48
1983	.46	.96	3.44	5.02	4.53	2.62	1.60	.84	1.36	3.63	4.71	3.50	32.67
1984	.70	1.97	4.00	5.45	6.32	2.26	3.46	.63	4.80	4.74	4.36	3.91	42.60
1985	.65	2.96	4.19	1.46	1.75	6.16	2.95	6.03	.64	3.08	6.94	2.43	39.24
1986	.04	1.80	1.45	1.57	2.56	6.23	5.39	1.13	8.57	3.63	1.95	1.40	35.72
1987	1.46	.73	2.08	2.59	.56	4.08	4.12	3.23	.99	1.26	3.25	5.00	29.35
1988	2.17	1.39	2.69	1.27	1.76	.62	1.74	1.56	2.84	1.68	4.37	3.22	25.31
1989	.88	1.27	1.68	5.50	4.18	.89	3.13	2.57	5.49	1.02	.84	.58	28.03
1990	1.49	4.89	3.41	1.28	8.84	9.22	5.48	2.68	1.91	5.03	3.47	4.97	52.67
1991	1.29	.71	2.64	3.57	5.74	1.26	3.22	4.03	4.35	6.41	3.31	1.38	37.91
1992	1.03	1.59	2.39	2.82	.52	2.31	6.86	.46	1.54	1.47	6.14		

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

## MONFALL

## SPRINGFIELD,IL

YEAR	JUL	ADG	SEP	OCT	NOV	DEC	JAN	HB	MAR	APR	MAY	JUN	SEASONAL TOTAL
1883-1884									13.8	.0	.0	.0	
1884-1885	.0	.0	.0	.0	2.6	8.2	15.6	U.3	1.9	.9	.0	.0	40.5
1885-1886	.0	.0	.0	.0	.0	8.3	12.5	2.5	5.7	1.8	.0	.0	30.8
1886-1887	.0	.0	.0	.0	5.2	5.4	5.1	.4	1.7	.0	.0	.0	17.8
1887-1888	.0	.0	.0	.0	.3	3.5	4.3	2.5	2.5	.0	.0	.0	13.1
1888-1889	.0	.0	.0	.0	1.2	.2	6.7	10.6	.0	.0	.0	.0	18.7
1889-1890	.0	.0	.0	.0	2.2	.0	6.0	7.0	4.8	.0	.0	.0	20.0
1890-1891	.0	.0	.0	.0	.0	.1	5.0	1.6	3.0	.0	.0	.0	9.7
1891-1892	.0	.0	.0	.0	.2	.0	11.9	2.0	5.9	.0	.0	.0	20.0
1892-1893	.0	.0	.0	.0	.0	.4	4.4	6.0	1.2	.0	.0	.0	12.0
1893-1894	.0	.0	.0	.0	.3	3.9	8.6	12.1	.6	.0	.0	.0	25.5
1894-1895	.0	.0	.0	.0	.0	.0	6.3	2.8	2.9	.7	.0	.0	12.7
1895-1896	.0	.0	.0	.0	5.1	1.5	.5	4.6	4.6	.0	.0	.0	16.3
1896-1897	.0	.0	.0	.0	3.7	.0	6.9	5.0	.4	.1	.0	.0	16.1
1897-1898	.0	.0	.0	.0	.0	1.9	4.7	1.7	1.2	.0	.0	.0	9.5
1898-1899	.0	.0	.0	.0	.6	1.1	3.6	2.4	5.8	3.8	.0	.0	17.3
1899-1900	.0	.0	.0	.0	3.6	4.7	.1	24.4	1.5	1.3	.0	.0	35.6
1900-1901	.0	.0	.0	.0	1.2	2.6	1.8	4.6	.8	.0	.0	.0	11.0
1901-1902	.0	.0	.0	.0	.0	5.5	11.7	3.5	.3	.0	.0	.0	21.0
1902-1903	.0	.0	.0	.0	.0	2.7	11.9	15.3	.3	1.0	.0	.0	31.2
1903-1904	.0	.0	.0	.0	.6	4.4	11.9	4.6	2.1	.1	.0	.0	23.7
1904-1905	.0	.0	.0	.0	.0	4.6	5.0	7.4	.0	.4	.0	.0	17.4
1905-1906	.0	.0	.0	.0	.0	4.0	3.4	5.5	23.4	.0	.0	.0	36.3
1906-1907	.0	.0	.0	.0	.1	1.0	4.4	3.2	4.1	.0	.0	.0	12.8
1907-1908	.0	.0	.0	.0	.0	7.0	7.5	17.2	.0	.0	.0	.0	31.7
1908-1909	.0	.0	.0	.0	.0	3.0	6.4	7.6	.2	.0	.0	.0	17.2
1909-1910	.0	.0	.0	.0	.0	13.3	2.4	5.4	.0	3.6	.0	.0	24.7
1910-1911	.0	.0	.0	.0	.0	.2	1.9	6.0	.0	.0	.0	.0	8.1
1911-1912	.0	.0	.0	.0	2.6	5.0	4.8	9.9	11.0	.0	.0	.0	33.3
1912-1913	.0	.0	.0	.0	.0	.0	.8	8.0	6.8	.0	.0	.0	15.6
1913-1914	.0	.0	.0	.9	.0	3.0	14.5	18.4	6.2	.0	.0	.0	43.0
1914-1915	.0	.0	.0	.0	.0	8.6	U.2	3.5	3.7	.0	.0	.0	27.0
1915-1916	.0	.0	.0	.0	1.5	13.4	1.5	7.4	7.7	.6	.0	.0	32.1
1916-1917	.0	.0	.0	1.8	.0	1.7	.6	1.3	.3	.5	.0	.0	6.2
1917-1918	.0	.0	.0	.2	.8	8.8	19.2	.6	.0	.0	.0	.0	29.6
1918-1919	.0	.0	.0	.0	.0	2.6	.9	5.1	4.5	.0	.0	.0	13.1
1919-1920	.0	.0	.0	.0	.1	.8	4.8	.3	.3	8.2	.0	.0	14.5
1920-1921	.0	.0	.0	.0	.4	7.5	3.6	.7	.2	.8	.0	.0	13.2
1921-1922	.0	.0	.0	.0	.1	7.1	.4	6.3	.0	.0	.0	.0	13.9
1922-1923	.0	.0	.0	.0	1.0	1.2	3.8	1.6	1.3	.0	.0	.0	8.9
1923-1924	.0	.0	.0	.0	.0	.8	6.6	7.3	8.7	.2	.0	.0	23.6
1924-1925	.0	.0	.0	.0	.0	1.5	2.9	4.0	1.5	.0	.0	.0	9.9
1925-1926	.0	.0	.0	2.8	1.3	2.2	2.5	1.0	13.1	.4	.0	.0	23.3
1926-1927	.0	.0	.0	.0	8.4	1.7	8.8	.3	.4	.0	.0	.0	19.6
1927-1928	.0	.0	.0	.0	3.3	6.9	1.9	2.8	.7	.0	.0	.0	15.6
1928-1929	.0	.0	.0	.0	.0	.2	4.3	3.6	.0	.0	.6	.0	8.7
1929-1930	.0	.0	.0	2.4	.3	10.5	6.1	1.8	5.1	.0	.0	.0	26.2
1930-1931	.0	.0	.0	.3	.4	.6	.4	.1	15.1	.0	.0	.0	16.9
1931-1932	.0	.0	.0	.0	2.8	1.0	.2	1.2	3.4	.0	.0	.0	8.6
1932-1933	.0	.0	.0	.0	7.6	4.2	.0	2.2	4.6	.0	.0	.0	18.6
1933-1934	.0	.0	.0	.0	.0	.5	.2	10.2	15.7	.0	.0	.0	26.6
1934-1935	.0	.0	.0	.0	.0	9.4	.2	.0	1.3	1.6	.0	.0	12.5

Trace amounts, an amount too small to be measured, were not reported.



## SNOMPALL

SPRINGFIELD,IL

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASONAL TOTAL
1935-1936	.0	.0	.0	.0	4.i	13.0	1.6	1.2	.3	.0	.0	.0	20.9
1936-1937	.0	.0	.0	.0	.8	1.1	4.7	4.5	3.9	.0	.0	.0	15.0
1937-1938	.0	.0	.0	.0	2.6	.0	1.7	2.4	.0	.1	.0	.0	6.8
1938-1939	.0	.0	.0	.0	.3	.5	16.3	2.9	.0	.1	.0	.0	20.1
1939-1940	.0	.0	.0	.0	.0	6.9	8.2	1.6	.1	1.4	.2	.0	18.4
1940-1941	.0	.0	.0	.0	.0	1.5	8.4	4.5	4.7	.0	.0	.0	19.1
1941-1942	.0	.0	.0	.0	4.8	1.7	2.4	9.4	1.2	.0	.0	.0	19.5
1942-1943	.0	.0	.0	.0	4.0	8.1	3.1	.6	4.0	.0	.0	.0	19.8
1943-1944	.0	.0	.0	.0	.0	11.7	.0	8.9	6.3	.0	.0	.0	26.9
1944-1945	.0	.0	.0	.0	.5	14.5	9.7	3.7	2.0	.0	.0	.0	30.4
1945-1946	.0	.0	.0	.0	.3	10.7	1.2	4.8	.2	1.0	.0	.0	18.2
1946-1947	.0	.0	.0	.0	.0	.7	5.0	4.5	10.7	.0	.0	.0	20.9
1947-1948	.0	.0	.0	.0	.3	.8	1.9	8.5	4.8	.0	.0	.0	16.3
1948-1949	.0	.0	.0	.0	.0	2.4	1.3	4.5	1.6	.1	.0	.0	9.9
1949-1950	.0	.0	.0	.0	.2	.4	.7	3.8	3.7	.0	.0	.0	8.8
1950-1951	.0	.0	.0	.0	1.1	7.2	2.9	7.0	7.4	1.9	.0	.0	27.5
1951-1952	.0	.0	.0	.0	9.2	8.4	2.9	3.8	2.4	.0	.0	.0	26.7
1952-1953	.0	.0	.0	.0	.5	2.9	.9	.2	9.2	1.6	.0	.0	15.3
1953-1954	.0	.0	.0	.0	.8	2.3	.0	.7	2.0	.0	.0	.0	5.8
1954-1955	.0	.0	.0	.0	.9	2.9	3.8	2.4	4.4	.0	.0	.0	14.4
1955-1956	.0	.0	.0	.0	2.0	1.7	6.6	7.3	4.6	.0	.0	.0	22.2
1956-1957	.0	.0	.0	.0	2.0	1.9	5.7	.0	1.7	4.9	.0	.0	16.2
1957-1958	.0	.0	.0	.0	.1	5.0	2.1	1.2	1.7	.0	.0	.0	10.1
1958-1959	.0	.0	.0	.0	2.5	1.6	4.6	1.7	.9	.0	.0	.0	U.3
1959-1960	.0	.0	.0	.0	.3	3.2	3.4	14.9	20.3	.0	.0	.0	42.1
1960-1961	.0	.0	.0	.0	.1	9.0	3.4	6.5	.7	1.8	.0	.0	21.5
1961-1962	.0	.0	.0	.0	5.5	9.5	12.7	9.6	2.6	.3	.0	.0	40.2
1962-1963	.0	.0	.0	.0	.0	4.7	5.2	11.9	.2	.0	.0	.0	22.0
1963-1964	.0	.0	.0	.0	.0	5.2	10.8	13.6	6.3	.0	.0	.0	35.9
1964-1965	.0	.0	.0	.0	4.4	1.6	9.1	14.2	11.1	.0	.0	.0	40.4
1965-1966	.0	.0	.0	.0	.0	1.7	.4	8.6	3.5	.0	.0	.0	14.2
1966-1967	.0	.0	.0	.0	.3	2.0	6.4	3.7	2.4	.1	.0	.0	14.9
1967-1968	.0	.0	.0	.1	2.8	6.4	13.0	1.7	4.5	.0	.0	.0	28.5
1968-1969	.0	.0	.0	.0	.7	4.7	5.0	6.8	7.0	.0	.0	.0	24.2
1969-1970	.0	.0	.0	.0	.5	10.2	7.0	3.9	4.3	1.1	.0	.0	27.0
1970-1971	.0	.0	.0	.0	.0	.9	4.2	3.4	.7	3.8	.0	.0	13.0
1971-1972	.0	.0	.0	.0	4.4	.0	8.1	6.0	3.6	.0	.0	.0	22.1
1972-1973	.0	.0	.0	.0	5.4	3.1	.6	3.1	.3	.9	.0	.0	13.4
1973-1974	.0	.0	.0	.0	1.3	22.7	7.3	5.3	4.4	.4	.0	.0	41.4
1974-1975	.0	.0	.0	.0	6.8	2.5	4.5	14.2	4.5	.4	.0	.0	32.9
1975-1976	.0	.0	.0	.0	8.5	4.3	8.5	2.1	2.2	.0	.0	.0	25.6
1976-1977	.0	.0	.0	.0	.0	6.9	21.1	8.9	.6	1.1	.0	.0	38.6
1977-1978	.0	.0	.0	.0	6.4	8.9	8.9	9.4	18.5	.0	.0	.0	52.1
1978-1979	.0	.0	.0	.0	.0	3.2	15.9	4.6	8.1	.0	.0	.0	31.8
1979-1980	.0	.0	.0	.0	.8	.1	5.1	U.7	5.5	7.3	.0	.0	30.5
1980-1981	.0	.0	.0	.0	3.5	2.1	2.7	8.6	.6	.0	.0	.0	17.5
1981-1982	.0	.0	.0	.0	.1	21.6	12.0	11.4	.7	4.6	.0	.0	50.4
1982-1983	.0	.0	.0	.0	.2	.9	2.4	1.3	5.4	.2	.0	.0	10.4
1983-1984	.0	.0	.0	.0	.0	16.2	3.9	9.8	5.7	.0	.0	.0	35.6
1984-1985	.0	.0	.0	.0	1.8	.7	9.3	2.5	.0	.0	.0	.0	14.3
1985-1986	.0	.0	.0	.0	.0	4.3	.2	15.1	.6	.1	.0	.0	20.3
1986-1987	.0	.0	.0	.0	.5	.0	20.3	.0	.0	.0	.0	.0	20.8
1987-1988	.0	.0	.0	.0	.1	5.7	.4	10.2	5.0	.0	.0	.0	21.4
1988-1989	.0	.0	.0	.0	.0	5.5	.3	13.7	5.2	.0	.0	.0	24.7
1989-1990	.0	.0	.0	.3	.0	6.7	.6	.5	1.2	.0	.0	.0	9.3
1990-1991	.0	.0	.0	.0	.0	9.4	6.8	.8	3.1	.0	.0	.0	20.1
1991-1992	.0	.0	.0	.0	3.2	.5	4.6	.9	2.2	.0	.0	.0	11.4
1992-1993	.0	.0	.0	.0	1.2								

Trace amounts, an amount too small to be measured, were not reported.

## **STATION HISTORY**

The Springfield data originate from two National Weather Service Weather sites, the Weather Service Forecast Office at Capitol Airport, and the NWS Coop site (#118179), from which the record from 1879 has been compiled.

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Copies of this climatological summary and those for other Illinois sites 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 the above address, or call 217-333-0729.