

Local Climatological Data Summary
Lincoln, Illinois
1906-1993

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LOCAL CLIMATOLOGICAL DATA FOR
LINCOLN ILLINOIS 1906-1993

Climatological Summary:

Lincoln (Logan County) has a temperate continental climate, dominated by maritime tropical air from the Gulf of Mexico from about March through November. Gulf air generally supports relative humidities of about 50 to 60% during the day and 85% at night. This is the airmass which yields a "muggy" environment and promotes thunderstorms, heavy showers, and at times, damaging winds and tornadoes. During these months, there are occasional, brief interruptions of drier, cooler air from the Pacific Ocean, but they typically only last for a few days.

From November through March, the Lincoln area is dominated by Pacific Ocean air, cool and dry. However, four to six times each winter, cold, dry air from the Canadian Arctic breaks southward, bringing temperatures into negative values. These outbreaks are often preceded by winter storms with freezing precipitation or heavy snow. The dominating wind direction during winter is from northwest, although there is great variability.

Summer daytime temperatures in central Illinois are usually in the 80s or low 90s, with nighttime lows about 18°F lower. Humidities are relatively high, with comfort often impaired. Average annual precipitation is 37.47 inches. Each summer month generally supports some four inches of rainfall, mostly in showers and thunderstorms, occasionally accompanied by hail or even a tornado. Summer winds are usually out of the southwest.

Winters in northern and central Illinois are markedly more severe than those in southern Illinois. Average January highs are near 32 with lows in the mid teens. Ground frost of several inches depth is common from January through March, occasionally with breaks in the temporal continuity.

Average annual snowfall is about 22 inches. Snowfalls of 6 inches or more at Lincoln are expected about once every 3 years on average, although they tend to occur in groups within one winter. The month with the greatest snowfall ever in Lincoln was February 1914 with 24 inches. Snowcover in Lincoln generally continues for several weeks at a time. As with frost, however, there are often breaks in snowcover during any given winter.

The highest temperature on record at Lincoln is 113°F recorded on 15 July 1936, whereas the lowest is -34 occurring on 15 January 1927. The greatest precipitation amount ever recorded in Lincoln within 24 hours was 5.22 inches on 12 May 1914. The greatest monthly total was 15.93 inches in July 1992.

Mon	Temperatures							Degree Days						Precipitation			Snow											
	Means			Extremes				Number of Days			Heat	Cool	Grow	Mean	Monthly	Year	Greatest	Greatest	Number of Days			Greatest	Greatest					
	Ave	Ave	Ave	High	Low	Date	Date	>=90	<=32	<=0									>=0.1	>=0.5	>=1.0			Mean	Monthly	Year	Depth	Date
Jan	32.2	14.2	23.2	70	6/1907*	-34	15/1927	0	12	28	4	1,204	0	1	1.67	6.23	1949	2.28	10/1975	5	1	0	6.5	20.0	1987	14	20/1977†	
Feb	37.0	18.1	27.6	74	24/1930	-23	27/1934	0	8	24	2	1,033	0	2	1.51	4.61	1942	2.09	4/1942	4	1	0	6.0	24.0	1914	17	2/1914	
Mar	49.7	30.2	40.0	86	29/1985*	-14	10/1934	0	2	19	0	734	1	39	3.21	7.14	1973	3.50	11/1939	7	2	1	2.7	21.0	1934	12	16/1960	
Apr	63.5	41.3	52.4	93	11/1930	14	5/1920	0	0	6	0	375	15	167	3.67	10.39	1957	3.91	12/1979	8	2	1	.5	7.8	1920	6	2/1926	
May	74.0	51.6	62.8	102	31/1934	24	10/1966	2	0	1	0	134	81	412	4.21	9.75	1943	5.22	12/1914	7	3	1	.0					
Jun	83.3	60.8	72.1	105	1/1934	35	11/1913*	4	0	0	0	13	228	657	3.95	9.83	1947	4.71	28/1951	7	3	1						
Jul	86.1	64.9	75.5	113	15/1936	41	15/1930	13	0	0	0	2	334	794	4.04	15.93	1992	4.64	22/1990	6	3	1						
Aug	83.6	62.3	72.9	106	9/1934	26	31/1915	9	0	0	0	6	256	708	3.61	8.50	1907	3.51	30/1959	6	2	1						
Sep	77.5	54.9	66.2	104	6/1954	22	26/1928	4	0	0	0	73	126	505	3.53	14.31	1911	3.55	20/1986	6	3	1						
Oct	66.1	43.0	54.6	95	2/1953*	7	10/1925	0	0	5	0	333	19	206	2.63	11.07	1941	3.73	3/1991	5	2	1	.0	2.8	1929	2	20/1916†	
Nov	51.2	32.1	41.6	92	2/1946	-3	28/1930*	0	2	16	0	676	0	44	2.50	7.55	1992	2.50	2/1936	5	2	1	1.4	10.0	1926	8	18/1926†	
Dec	37.4	20.4	28.9	72	3/1970*	-29	26/1914	0	9	26	2	1,083	0	5	2.66	9.52	1982	5.18	3/1982	5	2	0	4.9	21.5	1909	15	5/1942†	
Total/Ave	61.8	41.1	51.5					36	33	125	0	5,746	1,060	3,540	37.47					71	26	9	22.0					

Means based on 1961-1990 data
Extremes based on 1906-1993 data

+ Calendar Day
/ Records also occurred on the following dates:

* Records also occurred on the following dates:
High Temp Records:
Jan: 1/7/1907, 1/24/1950, and 1/25/1950
Mar: 3/30/1986
Oct: 10/3/1954
Dec: 12/29/1984
Low Temp records:
Jun: 6/16/1917
NOV: 11/30/1964

Snowdepth Records:
Jan: 1/21-23/1977
Oct: 10/23/1929
Nov: 11/19/1926
Dec: 12/6/1942

Probabilities: Precipitation (in) Missing Data: 5.0%
Station: (115079) LINCOLN Years: 1961 To 1990

	1%	5%	10%	25%	50%	75%	90%	95%	99%
Ja	0.07	0.19	0.32	0.67	1.33	2.33	3.57	4.48	6.54
Fe	0.19	0.36	0.50	0.79	1.25	1.85	2.53	3.01	4.05
Ma	0.57	1.00	1.30	1.95	2.91	4.14	5.49	6.43	8.43
Ap	0.52	0.99	1.34	2.13	3.32	4.91	6.70	7.94	10.64
Ma	0.90	1.48	1.87	2.70	3.89	5.38	7.00	8.11	10.47
Jn	0.58	1.07	1.43	2.22	3.40	4.94	6.67	7.86	10.45
Ju	0.59	1.11	1.49	2.33	3.60	5.27	7.15	8.46	11.28
Au	0.57	1.05	1.39	2.14	3.26	4.73	6.36	7.49	9.94
Se	0.53	0.98	1.31	2.03	3.11	4.53	6.11	7.21	9.58
Oc	0.32	0.65	0.90	1.47	2.35	3.54	4.90	5.85	7.93
No	0.46	0.80	1.05	1.59	2.38	3.41	4.55	5.33	7.01
De	0.31	0.64	0.91	1.52	2.50	3.83	5.35	6.43	8.79
An	26.10	29.19	30.94	34.01	37.65	41.55	45.28	47.61	52.19
Wi	1.64	2.46	3.00	4.09	5.58	7.40	9.33	10.63	13.37
Sp	5.10	6.49	7.32	8.88	10.85	13.10	15.37	16.84	19.84
Su	4.46	5.97	6.91	8.70	11.03	13.74	16.53	18.36	22.14
Fa	4.06	5.14	5.80	7.02	8.56	10.32	12.09	13.24	15.59

Growing Season Summary
Station: (115079) LINCOLN
Years: 1961 To 1990 Missing Data: 5.3%

Temp	Base	Date of Last Spring Occurrence					Date of First Fall Occurrence				
		Median	Early	90%	10%	Late	Median	Early	10%	90%	Late
32		4/20	4/01	4/06	5/05	5/10	10/17	9/23	10/02	11/01	11/04
28		4/09	3/22	3/23	4/27	5/10	10/26	10/02	10/09	11/11	11/25
24		3/30	3/14	3/18	4/13	5/10	11/07	10/10	10/22	11/22	11/30
20		3/23	2/22	3/05	3/31	4/07	11/18	10/24	11/05	12/01	12/04
16		3/11	2/07	2/15	3/30	4/07	12/03	11/07	11/14	12/09	12/16

Temp	Base	Length of Season (Days)				
		Median	Shortest	10%	90%	Longest
32		181	152	165	201	211
28		201	168	176	228	245
24		223	176	194	247	257
20		238	220	224	264	268
16		269	222	236	292	304

AVERAGE MAXIMUM TEMPERATURE

LINCOLN, IL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
1906	41.0*	34.4	37.4	67.4	76.4	81.6	88.1	88.5	83.2	65.1	49.3	40.0	62.7**
1907	39.8*	38.5	58.3*	53.0	67.3	78.5	86.4	83.9*	76.0	64.3	50.3	41.4	61.5**
1908	37.9	36.2*	55.7*	63.6	74.0	83.3	87.6	87.9	81.8*	69.9	55.5	42.0	64.6**
1909	36.7*	41.5	49.1*	62.1*	71.9*	82.8*	83.3*	89.8*	75.1*	62.2	59.7	29.4	62.0**
1910	33.6	34.6	62.5	64.4*	69.6	80.9	86.5	84.5	77.7	69.9	47.8	36.2	62.4**
1911	38.8	42.7	54.3	60.0	81.3	88.0	87.4	83.1	77.5	62.8	45.7	40.8	63.5
1912	22.9	31.3	39.9	66.3	76.0	80.8	87.4	84.5	80.6	71.9	53.1	44.6	61.6
1913	40.4	34.6*	49.4	64.6	76.4	88.8	93.3	91.3	80.3	63.3	58.0	43.5	65.3**
1914	42.8	31.8	49.4	64.8	79.3	88.3	92.3	88.7	77.5*	70.2	58.7	31.3	64.6**
1915	33.1	44.8	45.0	72.8	72.2	83.4	84.5	79.4	80.2	70.1	55.9*	36.4*	63.2**
1916	40.1	36.5	50.3	63.3	75.8	79.2	97.4	90.0	78.2	65.9*	53.6*	38.8	64.1**
1917	39.9	35.1	53.4	60.8	70.0	79.9	88.4	84.6	79.2	58.0	54.4	32.0	61.3
1918	21.8	42.8	63.5	58.7	80.2	85.7	86.3	90.6	73.4	69.9	52.2	47.0	64.3
1919	42.8	42.5	54.4	66.4	71.8	86.6	91.7	84.6	83.5	70.2	50.0	32.9	64.8
1920	30.5	39.1	53.9	56.9	74.1	85.3	88.2	84.8	82.8	73.7	50.0	40.8	63.3
1921	41.8	45.9	62.6	67.3	79.3	88.4	93.7	85.1	82.8	70.0	52.4	42.3	67.6
1922	36.5	43.4	52.6	65.4	77.5	87.1	86.9	88.7	84.1	72.4	53.6	41.1	65.8
1923	40.2	34.8	48.8	64.6	74.3	85.1	90.5	86.2	76.7	62.7	52.8	48.4	63.8
1924	31.3	38.2	44.0	68.1	69.0	79.9	83.6	85.1	73.0	74.4	54.5	34.0	61.3
1925	34.1	43.0	56.6	73.0	73.6	86.7	88.0	86.3	84.4	54.0	49.6	36.1	63.8
1926	37.7	42.3	42.7*	71.4	78.9	80.0	88.3	85.8	75.1	63.0	44.7	36.5	61.0**
1927	33.5	46.8	53.3	62.0	71.7	78.4	85.6	80.3	81.4	71.4	56.3	37.5	63.2
1928	36.8	41.8	52.0	60.6	76.5	77.1	87.3	86.7	75.5	68.7	51.3	42.4	63.1
1929	31.9	32.5	59.1	65.7	70.6	80.1	86.1	82.3	77.0	63.9	46.3	37.7	61.1
1930	29.3	49.6	51.6	69.1	76.1	84.4	92.8	89.0	81.8	64.3	53.9	39.2	65.1
1931	42.3	46.9	44.9	65.3	70.8	86.4	91.7	85.8	84.6	69.6	60.4	47.0	66.3
1932	43.1	48.7	43.5	66.1	77.3	85.2	88.5	85.3	77.7	66.1	45.9	39.0	63.9
1933	48.1	40.1	50.7	62.5	72.3	89.7	89.6	84.8	84.7	62.5	52.3	44.5	65.2
1934	41.5	35.8	46.7	66.5	83.7	93.9*	94.6	86.4	75.8	70.7	55.6	34.5	65.5**
1935	38.0	41.4	58.7	60.3	68.7	80.5	93.3	88.8	80.2	68.1	48.5	32.7	63.3
1936	28.3	29.3	55.6	61.9	80.6	89.4	100.1	93.1	82.2*	65.7	49.2	43.0	64.9**
1937	36.2	37.6	47.2	61.8	75.5	81.5	88.3	89.6	78.5	62.4	49.4	34.2	61.9
1938	36.2	45.2	59.9	64.8	73.5	81.7	90.1	89.3	79.8	72.6	54.6	38.2	65.5
1939	41.6	39.3	53.9	60.1	79.1	83.7	87.5	85.0	86.5	71.0	51.1	43.7	65.2
1940	22.1	36.2	45.7	62.8	70.8	85.5	91.1	85.8	79.5	72.8	49.5	42.3	62.0
1941	36.2	35.6	45.8	68.0	78.9	84.1	87.9	87.0	80.5	67.7	53.1	44.7	64.1
1942	37.6	34.5	54.0	69.4	73.5	82.4	86.4	83.9	75.6	66.3	53.4	33.7	62.6
1943	35.3	44.4	48.6	63.4	71.6	84.2	89.1	89.1	75.0	66.3	48.7	36.0	62.6
1944	42.1	41.3	46.3	59.6	78.5	86.6	88.9	87.1	76.7	67.1	51.0	31.5	63.1
1945	30.3	40.6	62.9	64.0	68.6	77.3	85.7	86.9	76.8	66.0	51.1	30.6	61.7
1946	38.4	43.5	63.6	67.7	69.3	85.0	89.8	82.4	81.6	73.7	57.8	45.2	66.5
1947	39.5	32.4	43.2	62.3	70.8	82.2	86.7	94.5	81.1*	74.1	45.1	41.6	62.8**
1948	31.3	39.0	49.2	68.5	74.1	86.0	87.8	89.1	82.5	66.1	53.2	41.8	64.1
1949	37.1	39.8	51.9	63.9	80.7	87.2	90.5	87.2	74.0	69.2	53.9	44.8	65.0
1950	42.1	37.8	46.7	57.2	77.6	80.5*	85.0	82.3	76.7	72.5	44.5	29.7	61.1**

* Springfield data used, Lincoln data missing

** Annual average calculated from Lincoln and Springfield data

AVERAGE MAXIMUM TEMPERATURE

LINCOLN, IL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
1951	37.4	38.8	45.5	59.9	77.9	80.3	84.0*	84.8	75.5	68.6	43.6	37.6	61.2**
1952	39.8	43.7	48.2	65.6	74.7	90.9	88.1*	86.5	83.4	65.5	53.3*	40.5	65.0**
1953	37.3	45.4	52.4	60.6	77.4	90.6	90.7	89.3	84.5	74.5	55.3	42.7	66.7
1954	38.2	49.8	48.0	70.3	72.6	89.0	94.6	86.9	86.7	67.7	52.8	39.8	66.4
1955	35.5	39.5	50.5*	72.3	78.2	81.7	93.9	92.5	83.2	67.8	49.2	37.4	65.1**
1956	35.8	40.1	52.5*	61.6*	79.3	87.6	86.3	87.3	81.6	75.7*	52.2	41.4	65.1**
1957	30.7	43.9	51.3	61.7	74.5	84.7	90.4	88.5	78.4	64.0	50.0	45.0	63.6
1958	34.7	33.4	44.5	64.0*	77.6	79.5	83.4	87.6	79.7	70.8	55.4	34.2	62.1**
1959	31.0*	38.6	51.9	64.9	79.0	86.3*	89.1	90.1	81.6	63.9	44.6	43.0	63.7**
1960	36.1	33.4	35.7	66.9	71.2	81.3	85.7	87.1	83.7	69.1	53.8*	34.0*	61.5**
1961	33.6*	42.9*	53.0*	58.9	72.4	85.2	87.2	87.0	82.0	66.6	51.2	36.2	63.0**
1962	28.7	37.8	45.4	65.0	83.0	85.1*	86.7	87.6	78.3	69.2	52.4	36.9	63.0**
1963	25.0	33.7	55.4	69.4	74.8	88.4*	87.8	83.4	81.0	79.3	56.0	27.4	63.5**
1964	41.1	40.1	47.4*	65.5	80.8	86.3	88.6	87.3	80.9	67.2	56.7	36.3	64.9**
1965	36.9	41.6	41.2	65.4	81.7	84.5	86.9	85.6	78.3	66.2	55.5	46.4*	64.2**
1966	30.9	39.5	53.3	60.1	72.3	85.6	93.9*	84.1*	74.0	64.8	54.5	38.8	62.7**
1967	40.9	35.7	52.9	65.8	69.4	82.2	83.2	79.3	75.0	64.8	47.4	38.9	61.3
1968	32.3	35.9	55.8	65.1	69.8	84.4	84.5	83.3	76.8	66.0	49.5	38.1	61.8
1969	31.1	38.6	44.9	66.1	75.2	81.1	85.7	83.6	76.2	64.3	48.9	35.3	60.9
1970	27.6	39.6	46.7	65.4	77.3	79.9	86.2	83.2	79.2	64.7	48.9	42.2	61.7
1971	32.2	39.4	47.7	67.5	71.9	88.0	81.8	81.7	78.8	72.9	52.9	44.0	63.2
1972	33.9	37.6	50.1	62.9	77.0	81.3	83.4	83.2	77.4	61.2	43.4	34.3	60.5
1973	38.3	40.4	56.5	61.6	70.6	82.9	84.9	83.6	77.2	70.0	53.2	35.4	62.9
1974	33.8	41.1	55.7	66.2	70.3	77.4	88.1	81.3	72.4	67.2	49.9	38.9	61.9
1975	38.0	35.9	46.5	61.1	78.0	83.5	84.4	83.5	73.3	70.7	56.5	40.5	62.7
1976	33.1	49.9	58.5	68.5	72.6	83.1	87.2	81.6	77.6	60.7	47.2	35.7	63.0
1977	20.5	39.8	56.9	72.0	81.8	82.3	88.5	82.2	79.3	64.1	50.7	35.4	62.8
1978	25.5	27.9	43.5	65.6	72.1	84.9	85.5	82.7	83.1	66.1	53.9	38.6	60.8
1979	21.8	26.4	49.5	60.4	76.0	86.2	85.2	83.3	79.8	67.3	50.7	45.1	61.0
1980	35.1	31.4	45.8	63.2	76.9	83.0	91.5	88.2	80.5	64.7	52.9	40.0	62.8
1981	35.5	43.0	54.7	70.4	70.0	83.8	84.4	81.4	76.7	65.8	54.1	34.8	62.9
1982	26.2	32.9	49.1	59.0	79.8	77.4	84.8	81.1	75.7	66.6	50.2	44.9	60.6
1983	34.7	41.7	48.6	55.8	69.3	83.6	92.0	92.4	80.4	66.4	53.2	22.7	61.7
1984	28.3	43.9	38.3	58.2	69.7	86.3	84.5	87.1	76.8	68.7	51.6	45.3	61.6
1985	27.2	31.2	54.6	67.6	76.1	79.9	85.8	82.2	80.2	67.9	49.1	30.3	61.0
1986	37.4	35.2	53.2	69.8	76.9*	85.1*	87.9	82.2	81.1	65.8	45.1	39.2	63.2**
1987	33.3	44.5	54.4	66.3	83.6	88.0	88.4	86.9	80.8	61.2	56.1	40.5*	65.3**
1988	34.0*	34.4*	51.3*	65.2*	79.8*	87.9	91.0	89.9	80.5	60.4	51.7	40.6	63.9**
1989	42.8	29.5	49.7	62.5	70.5	82.5	85.8	83.3*	74.2*	68.2*	52.3*	28.2*	60.8**
1990	46.8*	44.5*	54.9*	61.0*	69.2*	82.5*	84.5*	83.5*	79.3	65.5*	57.6*	40.3	64.1**
1991	30.3*	43.7*	54.6*	67.5*	78.7*	88.5	87.9	86.4	79.1	67.3	46.9*	42.8	64.5**
1992	39.7	45.4	53.6	63.3	75.8	82.5	83.6	81.0	78.2	68.3	48.0	39.3	63.2
1993	34.2	35.7	44.0	59.3	76.7	82.2	85.7	85.4	72.8	64.1	48.2	37.7	60.5

* Springfield data used, Lincoln data missing

** Annual average calculated from Lincoln and Springfield data

AVERAGE MINIMUM TEMPERATURE

LINCOLN, IL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
1906	25.2*	22.3	25.1	46.3	52.4	61.1	63.6	67.2	60.9*	45.4	33.8	27.0	44.2**
1907	25.4	23.0	39.9*	35.5	48.0	60.1	68.1	64.3	56.7	43.1	31.1	28.8	43.7**
1908	22.4	23.3	35.3*	41.8	54.7	60.4	65.8	61.8	58.6*	42.4	32.0	23.5	43.5**
1909	20.0	23.8	31.3*	40.0	51.3*	63.2*	63.9*	67.1*	55.3*	38.0	40.0	13.6	42.3**
1910	21.0	19.0	39.3	42.9*	45.7	56.8	63.4	58.3	54.7	43.5	25.9	18.5	40.8**
1911	21.5	26.8	29.7	39.1	54.3	62.9	62.5	60.5	59.9	43.5	26.8	26.3	42.8
1912	6.4	15.8	22.5	42.1	54.6	59.4*	67.2*	64.6*	55.8	41.0	34.8*	24.2	40.7**
1913	22.1	19.0*	26.9	43.6*	50.5	58.2	65.1	64.3	53.4	42.6	38.9	30.1	42.9**
1914	26.4	10.2	28.8	42.2	51.6	62.8	63.3	63.1	57.9*	45.0	31.1	14.3	41.4**
1915	14.0	30.8	26.0	46.1	48.4	56.9	62.2	57.7	57.4	41.1	33.4	24.5*	41.5**
1916	20.8	17.2	27.8	40.0	51.1	55.2	64.6	62.8	51.5	41.2	32.7	17.9	40.2
1917	18.7	14.1	31.0	39.5	43.8	57.2	61.2	57.5	50.3	34.2	30.3	12.3	37.5
1918	0.8	19.7	32.5	38.0	56.1	59.9	59.7	66.3	45.7	45.9	33.8	29.4	40.7
1919	20.9	23.6	32.4	41.9	48.0	64.0	64.2	59.4	54.9	46.5	30.7	15.1	41.8
1920	13.3	22.3	32.4	36.9	50.3	59.7	61.0	58.6	56.0	46.9	31.5	24.6	41.1
1921	26.6	28.5	38.3	43.9	51.9	65.4	65.4	63.4	60.8	43.2	33.2	26.4	45.6
1922	13.4	23.8	34.9	43.6	55.4	59.9	62.8	60.4	54.6	42.3	34.3	21.1	42.2
1923	26.9	17.6	26.5	38.0	49.0	61.5	63.4	61.5	55.3	38.1	33.1	31.4	41.9
1924	10.6	21.5	29.1	42.2	44.5	58.9	59.0	62.1	49.3	42.4	31.4	15.0	38.8
1925	15.2	25.3	29.5	44.5	44.1	62.4	62.5	60.1	61.3	37.3	28.6	19.4	40.9
1926	20.3	26.8	27.2*	34.6	51.4	54.4	63.2	64.2	58.5	44.3	28.4	22.1	41.3**
1927	14.8	28.9	34.6	43.4	50.6	57.3	61.8	55.4	57.5	44.2	35.4	18.0	41.8
1928	18.6	24.3	30.3	35.5	48.2	55.0	63.4	62.1	46.4	45.6	35.0	24.8	40.8
1929	10.7	13.1	35.5	44.7	48.5	56.0	64.1	57.7	52.4	41.4	27.7	20.7	39.4
1930	10.7	30.5	28.4	42.4	51.7	58.0	62.8	61.7	56.4	41.0	30.8	24.0	41.5
1931	23.2	27.4	27.5	40.5	47.1	63.0	65.1	60.3	60.7	48.6	41.8	31.6	44.7
1932	28.4	27.7	23.6	39.5	50.2	61.4	63.2	62.1	51.4	42.2	25.1	20.1	41.2
1933	28.7	17.5	31.3	41.5	54.2	62.4	63.8	59.7	58.3	40.2	28.3	26.2	42.7
1934	25.3	14.6	24.2	39.8	52.0	64.4	67.6	63.0	54.7	46.0	37.8	21.3	42.6
1935	21.2	26.6	37.4	39.8	48.6	58.3	67.9	64.7	54.5	44.5	33.2	17.8	42.9
1936	12.3	7.7	32.9	37.4	55.4	58.5	70.1	67.8	63.3*	45.4	30.0	26.7	42.3**
1937	18.3	21.1	29.1	41.8	53.2	61.4	64.6	66.3	53.9	43.2	27.8	22.5	41.9
1938	20.5	31.1	38.9	43.6	52.5	60.1	65.7	66.6	57.6	46.8	34.0	23.8	45.1
1939	25.7	20.4	31.9	38.9	54.1	63.4	65.3	61.6	57.4	44.4	30.9	25.5	43.3
1940	5.6	24.4	29.0	39.5	48.6	62.4	63.8	63.5	52.3	47.0	29.1	28.3	41.1
1941	22.4	18.6	26.2	45.9	55.0	62.2	64.1	64.2	57.9	48.7	34.9	30.8	44.2
1942	19.3	21.1	34.3	44.6	52.3	62.5	65.9	62.5	54.5	43.6	35.4	18.3	42.9
1943	19.5	23.2	26.4	39.0	51.5	65.8	65.4	65.6	51.4	43.2	29.2	20.4	41.7
1944	23.6	24.0	29.1	40.0	57.5	65.0	63.3	63.7	56.7	43.6	38.9	16.9	43.5
1945	16.2	25.7	40.6	44.0	47.8	59.3	62.4	62.6	57.4	41.4	31.9	16.4	42.1
1946	21.2	24.1	41.6	43.7	50.3	61.0	64.7	60.6	54.0	50.6*	35.8	26.3	44.5**
1947	22.9	16.0	25.7	42.2	48.5	59.3	61.3	69.5	59.5*	51.0	28.9	26.1	42.6**
1948	14.3	20.0	30.8	45.5	49.2	60.9	65.7	63.6	57.4	42.0	36.5	25.7	42.6
1949	22.4	23.2	31.0	39.4	54.3	64.7	68.7	63.4	49.1	47.7	34.3	26.8	43.8
1950	23.5	22.5	28.7	36.8	53.8	60.2	61.7	58.9	55.4	47.2	26.2	13.5	40.7

* Springfield data used, Lincoln data missing

** Annual average calculated from Springfield and Lincoln data

AVERAGE MINIMUM TEMPERATURE

LINCOLN, IL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
1951	19.7	21.7	27.9	38.8	52.2	59.1	65.7*	62.8*	52.4	45.3	25.9	19.7	40.9**
1952	20.7	27.2	28.1	40.0	50.5	65.3	65.6	60.3	51.0	34.9	34.0*	27.3	42.1**
1953	24.9	25.7	32.4	38.7*	52.0	64.5	64.5	60.8	52.0	42.9	32.1	22.2	42.7**
1954	20.0	28.7	27.9	45.6	46.7	64.8	66.0	64.6	57.0	45.2	32.8	26.0	43.8
1955	20.0	21.7	28.5	46.9	52.7	57.2	69.2	63.8	55.3	43.4	26.7	18.4	42.0
1956	17.1	23.4	30.0*	37.6	53.5	61.1	63.0	62.6	51.3	46.3	30.5	27.0	42.0**
1957	12.3	28.1	30.2	42.9	52.5	62.4	65.8	63.3	53.8*	40.6	33.0	27.2	42.7**
1958	20.7	13.1	29.4	42.5*	50.5	57.1	65.0*	65.0*	54.8	42.4	34.5	15.0	40.8**
1959	11.4	19.8	29.5	40.7	56.0	63.9*	64.7*	66.6	56.2	44.1	25.8	29.8	42.4**
1960	21.8	20.2*	16.7	43.5	49.5	59.9	62.0	63.5	58.6	42.7	33.1*	17.5*	40.8**
1961	15.4*	24.0*	34.5*	36.7	46.3	57.7	63.6	61.4	56.5	44.2	33.1	18.9	41.0**
1962	11.1	21.9	27.7	39.5	58.9	62.8*	62.4	61.8*	52.6	46.0	32.1	15.8	41.1**
1963	7.0	10.5	32.9	43.3	48.4	62.1*	63.1	58.2	53.1	50.2	35.1	9.4	39.4**
1964	19.7	20.0	28.8	43.9	55.3	61.9	65.5	60.5	54.4	37.5	34.4	20.5	41.9
1965	17.5	19.6	21.6	43.4	56.4	60.5	63.6	61.4	57.6	43.6	34.7	29.1	42.4
1966	13.4	20.7	31.0	39.4	46.2	59.0	66.9	59.9	54.0	40.6	34.9	23.9	40.8
1967	21.5	16.3	33.2	44.3	47.4	62.6	61.5	58.3	52.5	44.3	30.4	25.4	41.5
1968	15.4	16.7	31.5	41.3	50.1	62.5	64.6	65.0	54.8	43.6	33.8	21.7	41.8
1969	15.2	25.1	24.3	42.9	51.7	58.4	67.8	62.7	55.8	42.8	30.2	21.7	41.6
1970	10.3	19.4	28.8	42.9	55.5	61.1	64.8	64.1	58.1	45.8	32.1	25.6	42.4
1971	13.5	21.8	27.9	40.1	48.1	65.8	62.0	60.9	59.1	51.5	33.6	30.5	42.9
1972	15.1	18.6	29.9	40.6	53.5	57.5	64.5	63.4	58.8	43.3	32.9	20.9	41.6
1973	21.8	23.0	39.9	42.6	49.8	62.3	66.1	64.9	59.2	50.1	35.1	20.2	44.6
1974	18.5	23.6	34.4	43.7	52.4	58.2	66.5	62.9	50.9	43.0	33.6	26.2	42.8
1975	22.7	22.7	28.1	39.0	54.8	63.2	63.5	66.4	52.8	45.2	37.6	26.3	43.5
1976	14.9	27.9	35.0	42.4	48.5	60.5	64.7	59.4	52.3	38.5	23.6	13.7	40.1
1977	2.4	20.8	36.0	46.7	57.8	60.2	67.0	62.8	58.3	43.2	34.7	18.9	42.4
1978	8.1	9.6	25.9	42.5	51.6	62.3	65.9	62.7	58.7	42.1	35.7	23.1	40.7
1979	6.5	9.7	31.6	40.6	50.5	61.6	63.6	64.2	53.6	44.5	32.3	26.2	40.4
1980	20.0	16.6	28.4	39.8	53.2	59.9	68.8	67.0	57.8	41.0	33.1	24.2	42.5
1981	16.7	21.0	30.8	47.6	48.2	63.6	66.2	63.3	54.8	43.5	36.6	19.2	42.6
1982	7.1	16.8	30.6	36.5	57.0	57.0	66.2	61.9	55.5	42.5	34.0	30.8	41.3
1983	22.4	25.5	32.0	37.2	48.3	62.2	68.4	67.3	53.5	44.2	36.0	8.5	42.1
1984	13.5	25.8	25.4	41.5	48.8	64.2	61.8	62.9	52.2	47.2	31.8	25.8	41.7
1985	8.5	14.2	32.8	44.9	51.5	58.5	62.6	60.7	54.8	45.0	35.0	10.5	39.9
1986	18.1	17.2	31.4	43.9	54.8*	64.2*	67.0	56.7	57.7	46.0	27.9	25.9	42.6**
1987	17.2	24.5	32.1	38.8	54.7	62.5	66.2	62.6	52.5	34.8	34.4	28.7*	42.4**
1988	17.1*	16.8*	31.7*	40.4*	51.8*	58.8	65.6	63.9	52.9	33.4	28.7	16.5	39.8**
1989	23.9	9.8	29.2	39.6	48.9	58.8	64.3	63.3*	53.3*	45.5*	31.6*	9.2*	39.8**
1990	27.4*	27.7*	36.0*	40.6*	50.6*	63.6*	65.9*	64.5*	54.8	41.4*	32.7	16.3	43.5**
1991	13.3	26.8*	30.7	47.1*	59.6*	65.5	66.0	64.1	55.5*	44.8	30.1*	26.1	44.1**
1992	25.3	29.8	34.7	40.0	49.5	58.0	64.5	57.4	52.1	40.1	34.7	22.7	42.4
1993	19.4	17.4	27.7	40.1	49.4	60.1	66.1	63.5	49.6	36.7	31.1	24.8	40.5

* Springfield data used, Lincoln data missing

** Annual average calculated from Springfield and Lincoln data

AVERAGE TEMPERATURE

LINCOLN, IL

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
1906	33.1*	28.4	31.3	56.9	64.4	71.4	75.9	77.9	72.1"	55.3	41.6	33.5	53.5**
1907	32.6'	30.8	49.1*	44.3	57.7	69.3	77.3	74.1'	66.4	53.7	40.7	35.1	52.6**
1908	30.2	29.8'	45.5*	52.7	64.4	71.9	76.7	74.9	70.2*	56.2	43.8	32.8	54.1**
1909	28.4'	32.7	40.2*	51.1'	61.6*	73.0*	73.6*	78.4*	65.2*	50.1	49.9	21.5	52.1**
1910	27.3	26.8	50.9	53.7*	57.7	68.9	75.0	71.4	66.2	56.7	36.9	27.4	51.6**
1911	30.2	34.8	42.0	49.6	67.8	75.5	75.0	71.8	68.7	53.2	36.3	33.6	53.2
1912	14.7	23.6	31.2	54.2	65.3	70.1"	77.3"	74.6"	68.2	56.5	44.0"	34.4	51.2**
1913	31.3	26.8*	38.2	54.1"	63.5	73.5	79.2	77.8	66.9	53.0	48.5	36.8	54.1**
1914	34.6	21.0	39.1	53.5	65.5	75.6	77.8	75.9	67.7*	57.6	44.9	22.8	53.0**
1915	23.6	37.8	35.5	59.5	60.3	70.2	73.4	68.6	68.8	55.8	44.7'	30.4*	52.4**
1916	30.5	26.9	39.1	51.7	63.5	67.2	81.0	76.4	64.9	53.6'	43.2'	28.4	52.2**
1917	29.3	24.6	42.2	50.2	56.9	68.6	74.8	71.1	64.8	46.1	42.4	22.2	49.4
1918	11.3	31.3	48.0	48.4	68.2	72.8	73.0	78.5	59.6	57.9	43.0	38.2	52.5
1919	31.9	33.1	43.4	54.2	59.9	75.3	78.0	72.0	69.2	58.4	40.4	24.0	53.3
1920	21.9	30.7	43.2	46.9	62.2	72.5	74.6	71.7	69.4	60.3	40.8	32.7	52.2
1921	34.2	37.2	50.5	55.6	65.6	76.9	79.6	74.3	71.8	56.6	42.8	34.4	56.6
1922	25.0	33.6	43.8	54.5	66.5	73.5	74.9	74.6	69.4	57.4	44.0	31.3	54.0
1923	33.6	26.2	37.7	51.3	61.7	73.3	77.0	73.9	66.0	50.4	43.0	39.9	52.8
1924	21.0	29.9	36.6	55.2	56.8	69.4	71.3	73.6	61.2	58.4	43.0	24.5	50.1
1925	24.7	34.2	43.1	58.8	58.9	74.6	75.3	73.2	72.9	45.7	39.1	27.8	52.4
1926	29.0	34.6	35.0*	46.0	65.2	67.2	75.8	75.0	66.8	53.7	36.6	29.3	51.2**
1927	24.2	37.9	44.0	52.7	61.2	67.9	73.7	67.9	69.5	57.8	45.9	27.8	52.5
1928	27.7	33.1	41.2	48.1	62.4	66.1	75.4	74.4	61.0	57.2	43.2	33.6	52.0
1929	21.3	22.8	47.3	55.2	59.6	68.1	75.1	70.0	64.7	52.7	37.0	29.2	50.3
1930	20.0	40.1	40.0	55.8	63.9	71.2	77.8	75.4	69.1	52.7	42.4	31.6	53.3
1931	32.8	37.2	36.2	52.9	59.0	74.7	78.4	73.1	72.7	59.1	51.1	39.3	55.5
1932	35.8	38.2	33.6	52.8	63.8	73.3	75.9	73.7	64.6	54.2	35.5	29.6	52.6
1933	38.4	28.8	41.0	52.0	63.3	76.1	76.7	72.3	71.5	51.4	40.3	35.4	53.9
1934	33.4	25.2	35.5	53.2	67.9	79.2'	81.1	74.7	65.3	58.4	46.7	27.9	54.0**
1935	29.6	34.0	48.1	50.1	58.7	69.4	80.6	76.8	67.4	56.3	40.9	25.3	53.1
1936	20.3	18.5	44.3	49.7	68.0	74.0	85.1	80.5	72.8*	55.6	39.6	34.9	53.6**
1937	27.3	29.4	38.2	51.8	64.4	71.5	76.5	78.0	66.2	52.8	38.6	28.4	51.9
1938	28.4	38.2	49.4	54.2	63.0	70.9	77.9	78.0	68.7	59.7	44.3	31.0	55.3
1939	33.7	29.9	42.9	49.5	66.6	73.6	76.4	73.3	72.0	57.7	41.0	34.6	54.3
1940	13.9	30.3	37.4	51.2	59.7	74.0	77.5	74.7	65.9	59.9	39.3	35.3	51.6
1941	29.3	27.1	36.0	57.0	67.0	73.2	76.0	75.6	69.2	58.2	44.0	37.8	54.2
1942	28.5	27.8	44.2	57.0	62.9	72.5	76.2	73.2	65.1	55.0	44.4	26.0	52.7
1943	27.4	33.9	37.5	51.2	61.6	75.0	77.3	77.4	63.2	54.8	39.0	28.2	52.2
1944	32.9	32.7	37.7	49.8	68.0	75.8	76.1	75.4	66.7	55.4	45.0	24.2	53.3
1945	23.3	33.2	51.8.	54.0	58.2	68.3	74.1	74.8	67.1	53.7	41.5	23.5	52.0
1946	29.8	33.8	52.6	55.7	59.8	73.0	77.3	71.5	67.8	62.2"	46.8	35.8	55.5**
1947	31.2	24.2	34.5	52.3	59.7	70.8	74.0	82.0	70.3*	62.6	37.0	33.9	52.7**
1948	22.8	29.5	40.0	57.0	61.7	73.5	76.8	76.4	70.0	54.1	44.9	33.8	53.4
1949	29.8	31.5	41.5	51.7	67.5	76.0	79.6	75.3	61.6	58.5	44.1	35.8	54.4
1950	32.8	30.2	37.7	47.0	65.7	70.4'	73.4	70.6	66.1	59.9	35.4	21.6	50.9**

* Springfield data used, Lincoln data missing

** Annual average calculated from Springfield and Lincoln data

' Monthly average calculated from Springfield maximum and Lincoln minimum temperatures.

" Monthly average calculated from Lincoln maximum and Springfield minimum temperatures

AVERAGE TEMPERATURE

LINCOLN, IL

YEA	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
1951	28.6	30.3	36.7	49.4	65.1	69.7	74.9*	73.8	64.0	57.0	34.8	28.7	51.3**
1952	30.3	35.5	38.2	52.8	62.6	78.1	76.9'	73.4	67.2	50.2	43.7*	33.9	53.6**
1953	31.1	35.6	42.4	49.7"	64.7	77.6	77.6	75.1	68.3	58.7	43.7	32.5	54.8**
1954	29.1	39.3	38.0	58.0	59.7	76.9	80.3	75.8	71.9	56.5	42.8	32.9	55.1
1955	27.8	30.6	39.5'	59.6	65.5	69.5	81.6	78.2	69.3	55.6	38.0	27.9	53.6**
1956	26.5	31.8	41.3*	49.6'	66.4	74.4	74.7	75.0	66.5	61.0'	41.4	34.2	53.6**
1957	21.5	36.0	40.8	52.3	63.5	73.6	78.1	75.9	66.1"	52.3	41.5	36.1	53.1**
1958	27.7	23.3	37.0	53.3*	64.1	68.3	74.2"	76.3"	67.3	56.6	45.0	24.6	51.5**
1959	21.2'	29.2	40.7	52.8	67.5	75.1*	76.9"	78.4	68.9	54.0	35.2	36.4	53.0**
1960	29.0	26.8"	26.2	55.2	60.4	70.6	73.9	75.3	71.2	55.9	43.5*	25.8*	51.2**
1961	24.5*	33.5*	43.8*	47.8	59.4	71.5	75.4	74.2	69.3	55.4	42.2	27.6	52.1**
1962	19.9	29.9	36.6	52.3	71.0	74.0*	74.6	74.7"	65.5	57.6	42.3	26.4	52.1**
1963	16.0	22.1	44.2	56.4	61.6	75.3*	75.5	70.8	67.1	64.8	45.6	18.4	51.5**
1964	30.4	30.1	38.1'	54.7	68.1	74.1	77.1	73.9	67.7	52.4	45.6	28.4	53.4**
1965	27.2	30.6	31.4	54.4	69.1	72.5	75.3	73.5	68.0	54.9	45.1	37.8'	53.3**
1966	22.2	30.1	42.2	49.8	59.3	72.3	80.4'	72.0'	64.0	52.7	44.7	31.4	51.8**
1967	31.2	26.0	43.1	55.1	58.4	72.4	72.4	68.8	63.8	54.6	38.9	32.2	51.4
1968	23.9	26.3	43.7	53.2	60.0	73.5	74.6	74.2	65.8	54.8	41.7	29.9	51.8'
1969	23.2	31.9	34.6	54.5	63.5	69.8	76.8	73.2	66.0	53.6	39.6	28.5	51.3
1970	19.0	29.5	37.8	54.2	66.4	70.5	75.5	73.7	68.7	55.3	40.5	33.9	52.1
1971	22.9	30.6	37.8	53.8	60.0	76.9	71.9	71.3	69.0	62.2	43.3	37.3	53.1
1972	24.5	28.1	40.0	51.8	65.3	69.4	74.0	73.3	68.1	52.3	38.2	27.6	51.1
1973	30.1	31.7	48.2	52.1	60.2	72.6	75.5	74.3	68.2	60.1	44.2	27.8	53.8
1974	26.2	32.4	45.1	55.0	61.4	67.8	77.3	72.1	61.7	55.1	41.8	32.6	52.4
1975	30.4	29.3	37.3	50.1	66.4	73.4	74.0	75.0	63.1	58.0	47.1	33.4	53.1
1976	24.0	38.9	46.8	55.5	60.6	71.8	76.0	70.5	65.0	49.6	35.4	24.7	51.6
1977	11.5	30.3	46.5	59.4	69.8	71.3	77.8	72.5	68.8	53.7	42.7	27.2	52.6
1978	16.8	18.8	34.7	54.1	61.9	73.6	75.7	72.7	70.9	54.1	44.8	30.9	50.8
1979	14.2	18.1	40.6	50.5	63.3	73.9	74.4	73.8	66.7	55.9	41.5	35.7	50.7
1980	27.6	24.0	37.1	51.5	65.1	71.5	80.2	77.6	69.2	52.9	43.0	32.1	52.7
1981	26.1	32.0	42.8	59.0	59.1	73.7	75.3	72.4	65.8	54.7	45.4	27.0	52.8
1982	16.7	24.9	39.9	47.8	68.4	67.2	75.5	71.5	65.6	54.6	42.1	37.9	51.0
1983	28.6	33.6	40.3	46.5	58.8	72.9	80.2	79.9	67.0	55.3	44.6	15.6	51.9
1984	20.9	34.9	31.9	49.9	59.3	75.3	73.2	75.0	64.5	58.0	41.7	35.6	51.7
1985	17.9	22.7	43.7	56.3	63.8	69.2	74.2	71.5	67.5	56.5	42.1	20.4	50.5
1986	27.8	26.3	42.3	56.9	65.9*	74.7*	77.5	69.5	69.4	55.9	36.5	32.6	52.9**
1987	25.3	34.5	43.3	52.6	69.2	75.3	77.3	74.8	66.7	48.0	45.3	34.6*	53.9**
1988	25.6*	25.6*	41.5*	52.8*	65.8*	73.4	78.3	76.9	66.7	46.9	40.2	28.6	51.9**
1989	33.4	19.7	39.5	51.1	59.7	70.7	75.1	73.3*	63.8*	56.9*	42.0*	18.7*	50.3**
1990	37.1*	36.1*	45.5*	50.8*	59.9*	73.1*	75.2*	74.0*	67.1	53.5*	45.2'	28.3	53.8**
1991	21.8'	35.3*	42.7'	57.3*	69.2*	77.0	77.0	75.3	61.4"	56.1	38.5*	34.5	53.8**
1992	32.5	37.6	44.2	51.7	62.7	70.3	74.1	69.2	65.2	54.2	41.4	31.0	52.8
1993	26.8	26.6	35.9	49.7	63.1	71.2	75.9	74.5	61.2	50.4	39.7	31.3	50.5

* Springfield data used, Lincoln data missing

** Annual average calculated from Springfield and Lincoln data

' Monthly average calculated from Springfield maximum and Lincoln minimum temperatures.

" Monthly average calculated from Lincoln maximum and Springfield minimum temperatures

COOLING DEGREE DAYS

LINCOLN, IL

YEAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL
1906	0#	0	0	26	108	214	341	405	207#	13	0	0	1,314##
1907	0#	0	0#	0	30	166	385	279#	121	12	0	0	993##
1908	0	0#	0#	6	139	231	371	313	183#	32	0	0	1,275##
1909	0#	0	0#	0#	44#	240#	267#	415#	103#	1	0	0	1,070##
1910	0	0	10	0#	22	199	316	228	104	32	0	0	911##
1911	0	0	0	2	195	320	326	233	148	16	4	0	1,244
1912	0	0	0	1	112	176#	378#	285#	201	24	0#	0	1,177##
1913	0	0#	0	0#	85	301	449	405	168	25	8	0	1,441##
1914	0	0	0	34	130	331	402	347	143#	19	0	0	1,406##
1915	0	0	0	57	31	181	273	156	177	3	0#	0#	878##
1916	0	0	2	13	100	98	506	370	153	0#	0#	0	1,242##
1917	0	0	5	13	39	153	313	207	79	3	0	0	812
1918	0	0	5	2	180	247	262	426	21	13	0	0	1,156
1919	0	0	0	13	41	315	409	227	165	65	0	0	1,235
1920	0	0	0	2	71	251	307	229	170	66	0	0	1,096
1921	0	0	13	22	153	372	460	294	229	8	0	0	1,551
1922	0	0	0	8	99	275	316	308	193	45	0	0	1,244
1923	0	0	0	0	52	280	380	294	113	1	0	0	1,120
1924	0	0	0	22	16	169	218	279	44	14	5	0	767
1925	0	0	0	47	66	297	329	263	259	5	0	0	1,266
1926	0	0	0#	6	114	108	347	317	154	27	0	0	1,073##
1927	0	0	0	12	47	132	276	117	221	29	0	0	834
1928	0	0	0	3	43	99	329	302	95	47	0	0	918
1929	0	0	0	37	79	149	322	181	100	2	0	0	870
1930	0	0	0	37	91	228	414	329	175	29	0	0	1,303
1931	0	0	0	13	53	328	423	260	280	51	2	0	1,410
1932	0	0	0	4	87	258	343	281	87	12	0	0	1,072
1933	0	0	0	9	68	354	369	235	227	2	1	0	1,265
1934	0	0	0	3	168	492#	508	318	89	8	1	0	1,587##
1935	0	0	2	11	23	170	490	391	141	30	0	0	1,258
1936	0	0	1	15	148	281	633	488	234#	16	0	0	1,816##
1937	0	0	0	11	95	216	362	407	138	22	0	0	1,251
1938	0	0	5	24	86	190	407	408	186	52	5	0	1,363
1939	0	0	5	10	148	281	362	265	246	62	0	0	1,379
1940	0	0	0	4	35	278	394	317	131	26	0	0	1,185
1941	0	0	0	28	148	260	351	335	191	34	0	0	1,347
1942	0	0	0	35	86	253	355	272	179	8	1	0	1,189
1943	0	0	4	0	56	321	389	391	75	9	0	0	1,245
1944	0	0	0	2	211	344	352	335	111	16	4	0	1,375
1945	0	0	7	11	39	162	290	312	143	0	4	0	968
1946	0	0	0	22	25	271	383	220	128	51#	7	0	1,107##
1947	0	0	0	2	21	206	298	536	184#	46	0	0	1,293##
1948	0	0	0	43	41	264	374	363	186	3	0	0	1,274
1949	0	0	0	0	131	337	462	326	35	48	0	0	1,339
1950	0	0	0	3	94	203*	265	194	102	49	5	0	915**

* Springfield data used, Lincoln data missing

** Annual total calculated from Springfield and Lincoln data

Springfield monthly totals based on mean monthly temperature as opposed to daily accumulated values.

Annual total calculated from Springfield values based on Bean monthly temperature and Lincoln daily accumulated values.

H One to nine days missing

COOLING DEGREE DAYS

LINCOLN, IL

YEAS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL TOTAL
1951	0	0	0	27	100	165	314*	263*	68	41	0	0	978**
1952	0	0	0	18	81	401	406*	271	138	7	3	0	1,326**
1953	0	0	0	2*	106	385	398	318	165	41	0	0	1,415**
1954	0	0	0	46	40	389	481	342	240	77	0	0	1,615
1955	0	0	1*	18	94	169	521	413	170	15	0	0	1,401**
1956	0	0	0*	15*	147	311	304	322	112	43M*	1	0	1,255H**
1957	0	0	0	23	64	272	413	345	84*	0	0	0	1,201**
1958	0	0	0	6*	75	126	277*	329*	141	24	2	0	980**
1959	0*	0	0	11	173	313*	335*	423	177	9	0	0	1,441**
1960	0	0*	0	31	44	186	286	327	220	13	0*	0*	1,107**
1961	0*	0*	0*	6	32	214	333	294	209	13	3	0	1,104**
1962	0	0	0	31	221	279*	304	272*	113	48	0	0	1,268**
1963	0	0	3	21	42	320*	331	205	109	96	0	0	1,127**
1964	0	0	0*	11	149	285	383	288	161	0	1	0	1,278**
1965	0	0	0	20	178	232	326	281	156	17	0	0*	1,210**
1966	0	0	0	2	46	236	496*	232*	71	1	0	0	1,084**
1967	0	0	5	20	50	238	247	150	74	26	0	0	810
1968	0	0	1	0	34	270	304	297	71	31	0	0	1,008
1969	0	0	0	3	85	187	373	262	96	23	0	0	1,029
1970	0	0	0	26	132	200	332	276	156	8	0	0	1,130
1971	0	0	0	18	23	363	232	206	202	53	0	0	1,097
1972	0	0	0	4	114	175	291	273	154	4	0	0	1,015
1973	0	0	0	8	17	235	331	295	136	49	0	0	1,071
1974	0	0	11	11	57	121	386	230	40	5	0	0	861
1975	0	0	0	4	112	264	295	316	77	25	0	0	1,093
1976	0	0	2	25	26	213	347	185	80	14	0	0	892
1977	0	0	0	61	203	207	400	243	140	0	1	0	1,255
1978	0	0	0	4	95	265	337	249	215	3	2	0	1,170
1979	0	0	0	3	80	275	297	286	111	27	0	0	1,079
1980	0	0	0	14	91	214	476	397	173	12	0	0	1,377
1981	0	0	0	32	31	273	327	235	93	13	0	0	1,004
1982	0	0	0	0	136	100	331	219	106	28	0	1	921
1983	0	0	0	0	11	271	478	467	169	24	0	0	1,420
1984	0	0	0	6	33	314	263	318	136	24	0	0	1,094
1985	0	0	0	35	61	168	293	215	185	1	0	0	958
1986	0	0	8	37	109*	299*	393	172	173	16	0	0	1,207**
1987	0	0	0	15	191	313	392	311	110	0	1	0*	1,333**
1988	0*	0*	0*	3*	93*	275	418	383	111	1	0	0	1,284**
1989	0	0	2	16	66	197	318	268*	77*	24*	0*	0*	968**
1990	0*	0*	14*	39*	18*	261*	328*	289*	151	12*	1*	0	1,113**
1991	0*	0*	5*	20*	207*	370	376	324	184*	16	0*	0	1,502**
1992	0	0	0	6	79	182	289	159	102	9	0	0	826
1993	0	0	0	0	47	237	346	300	28	2	0	0	960

* Springfield data used, Lincoln data missing

** Annual total calculated from Springfield and Lincoln data

Springfield monthly totals based on mean monthly temperature as opposed to daily accumulated values.

Annual total calculated from Springfield values based on mean monthly temperature and Lincoln daily accumulated values.

M One to nine days missing

HEATING DEGREE DAYS

LINCOLN, IL

YEAR	HEATING DEGREE DAYS												SEASONAL
	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	TOTAL
1905-1906							989*	1,021	1,043	267	122	20	**
1906-1907	0	2	14*	310	697	970	1,019*	955	528*	620	256	35	5,406**
1907-1908	1	0*	75	359	726	927	1,076	1,023*	604*	370	150	21	5,332**
1908-1909	0	0	60*	299	628	995	1,112*	900	768*	414*	142*	6*	5,324**
1909-1910	4*	0*	90*	457	447	1,341	1,162	1,061	442	352*	243	74	5,673**
1910-1911	1	22	61	282	837	1,157	1,073	839	705	458	100	0	5,535
1911-1912	9	17	29	376	858	967	1,555	1,197	1,039	320	95	22*	6,484**
1912-1913	0*	6*	99	279	650*	941	1,037	1,070*	823	356*	122	40	5,423**
1913-1914	0	0	105	391	496	868	935	1,227	796	370	109	9	5,306
1914-1915	0	0	48*	241	595	1,301	1,279	755	906	218	169	20	5,532**
1915-1916	5	36	55	282	572*	1,072*	1,063	1,099	798	406	138	23	5,549**
1916-1917	0	9	151	320*	612*	1,131	1,100	1,123	705	450	284	39	5,924"
1917-1918	1	8	79	582	673	1,324	1,657	939	527	495	75	2	6,362
1918-1919	5	0	177	227	652	823	1,021	889	661	329	192	0	4,976
1919-1920	0	3	30	263	733	1,263	1,329	986	670	539	151	16	5,983
1920-1921	0	12	31	202	720	992	948	772	460	297	125	7	4,566
1921-1922	0	1	16	263	659	942	1,236	872	652	317	48	10	5,016
1922-1923	1	5	55	275	624	1,037	967	1,082	841	407	147	26	5,467
1923-1924	1	11	74	445	652	773	1,359	1,012	875	308	262	30	5,802
1924-1925	16	6	154	213	657	1,250	1,242	857	673	226	249	5	5,548
1925-1926	5	2	18	595	772	1,147	1,109	845	932*	568	102	33	6,128**
1926-1927	6	0	93	368	848	1,099	1,261	754	644	375	158	39	5,645
1927/-1928	0	23	81	245	565	1,146	1,150	921	731	504	116	60	5,542
1928-1929	1	2	208	280	646	967	1,347	1,176	540	323	239	51	5,780
1929-1930	2	21	103	376	831	1,103	1,389	691	767	309	115	37	5,744
1930-1931	7	1	44	406	672	1,029	992	775	885	369	232	28	5,440
1931-1932	0	3	39	226	411	789	896	769	966	362	117	0	4,578
1932-1933	1	3	93	340	877	1,094	818	1,007	736	394	112	15	5,490
1933-1934	0	2	26	417	731	913	973	1,107	909	352	72	0*	5,502**
1934-1935	0	11	77	209	543	1,144	1,089	860	522	454	213	33	5,155
1935-1936	0	20	61	290	714	1,224	1,379	1,343	636	468	49	4	6,188
1936-1937	0	0	43*	301	755	926	1,164	991	824	399	105	14	5,522**
1937-1938	0	0	96	394	783	1,130	1,130	745	481	341	141	4	5,245
1938-1939	0	0	67	208	619	1,048	964	979	682	467	91	16	5,141
1939-1940	0	0	33	283	711	935	1,581	995	848	411	192	2	5,991
1940-1941	1	11	96	179	763	915	1,098	1,055	891	265	80	8	5,362
1941-1942	1	1	56	237	622	835	1,125	1,033	637	268	144	24	4,983
1942-1943	0	7	170	311	614	1,201	1,160	864	848	410	156	16	5,757
1943-1944	0	1	122	322	774	1,133	988	931	838	449	109	13	5,680
1944-1945	0	3	54	307	598	1,258	1,287	886	408	334	241	56	5,432
1945-1946	2	2	77	345	700	1,279	1,082	867	373	292	179	23	5,221
1946-1947	0	13	36	146*	545	899	1,043	1,136	941	378	177	25	5,339**
1947-1948	12	0	80*	118	830	957	1,300	1,022	765	272	136	2	5,494**
1948-1949	0	0	29	336	596	960	1,087	933	725	395	45	1	5,107
1949-1950	0	0	132	243	619	897	988	968	836	536	64	21*	5,304**

* Springfield data used, Lincoln data missing

** Seasonal total calculated from Springfield and Lincoln data

M One to nine days missing

HEATING DEGREE DAYS

LINCOLN, IL

YEAS	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASONAL TOTAL
1950-1951	0	14	64	200	889	1,338	1,138	968	868	486	90	17	6,072
1951-1952	0*	0*	93	281	900	1,121	1,066	850	826	378	149	0	5,664**
1952-1953	0*	2	66	458	637*	957	1,044	816	693	483*	109	0	5,265**
1953-1954	0	0	59	227	633	1,001	1,104	716	830	249	199	23	5,041
1954-1955	0	0	27	335	657	987	1,147	959	762*	174	72	30	5,150**
1955-1956	0	0	36	298	804	1,142	1,188	955	730*	464*	95	22	5,734**
1956-1957	0	6	65	119H*	702	946	1,340	804	747	396	99	7	5,231M**
1957-1958	0	0	72*	385	696	888	1,148	1,163	861	354*	97	24	5,688**
1958-1959	2*	5*	67	277	595	1,245	1,309*	995	744	368	86	2*	5,695**
1959-1960	0*	0	52	342	888	880	1,106	1,114*	1,195	317	180	10	6,084**
1960-1961	0	0	27	290	639*	1,209*	1,248*	877*	650*	514	202	13	5,669**
1961-1962	0	3	73	303	681	1,153	1,391	976	874	408	28	4*	5,894**
1962-1963	3	2*	93	273	675	1,191	1,511	1,193	643	274	141	6*	6,005**
1963-1964	1	20	42	95	578	1,441	1,068	1,007	822*	314	45	6	5,439**
1964-1965	1	4	75	385	578	1,127	1,163	955	1,033	330	44	1	5,696
1965-1966	0	11	60	321	589	822*	1,322	971	702	451	218	10	5,477**
1966-1967	0*	5*	95	375	600	1,034	1,041	1,082	679	311	247	11	5,480**
1967-1968	7	25	103	341	776	1,014	1,270	1,117	655	346	183	9	5,846
1968-1969	2	7	38	342	693	1,081	1,290	921	936	313	124	38	5,785
1969-1970	0	0	58	369	756	1,124	1,420	988	836	345	81	25	6,002
1970-1971	0	0	40	304	723	955	1,299	957	836	347	172	0	5,633
1971-1972	12	2	76	134	644	853	1,250	1,060	767	396	101	37	5,332
1972-1973	6	8	54	392	799	1,150	1,074	926	514	389	160	0	5,472
1973-1974	0	0	34	195	617	1,147	1,197	910	621	304	162	26	5,213
1974-1975	0	3	135	306	690	999	1,069	995	853	445	59	7	5,561
1975-1976	9	0	128	238	528	973	1,264	750	561	305	155	1	4,912
1976-1977	0	4	73	482	881	1,242	1,652	965	567	224	45	14	6,149
1977-1978	0	1	19	344	665	1,162	1,487	1,288	932	327	186	1	6,412
1978-1979	0	0	31	334	600	1,053	1,568	1,311	750	432	128	0	6,207
1979-1980	0	6	53	302	697	901	1,155	1,182	860	413	83	14	5,666
1980-1981	0	0	39	381	654	1,016	1,199	917	681	206	205	1	5,299
1981-1982	0	3	63	325	582	1,169	1,492	1,118	774	509	22	29	6,086
1982-1983	0	9	79	345	679	834	1,119	874	759	548	198	23	5,467
1983-1984	1	0	104	318	604	1,527	1,361	868	1,023	455	202	1	6,464
1984-1985	1	0	142	237	689	907	1,455	1,179	654	289	90	32	5,675
1985-1986	0	6	103	258	682	1,372	1,149	1,079	703	274	74*	1*	5,701**
1986-1987	0	27	33	289	849	1,000	1,226	848	667	382	54	0	5,375
1987-1988	0	3	53	517	584	934*	1,216*	1,139*	720*	360*	59*	17	5,602**
1988-1989	0	9	53	555	737	1,125	974	1,263	786	428	222	18	6,170
1989-1990	0	4*	106*	269*	683*	1,431*	856*	803*	613*	459*	168*	10*	5,402**
1990-1991	7*	2*	86	360*	512*	1,129	1,262*	827*	612*	243*	69*	0	5,109**
1991-1992	0	0	120*	285	787*	940	1,001	787	640	397	144	17	5,118**
1992-1993	0	23	88	335	703	1,046	1,179	1,073	894	454	99	43	5,937
1993-1994	0	0	135	445	753	1,037							

* Springfield data used, Lincoln data missing

** Seasonal total calculated from Springfield and Lincoln data

M One to nine days missing

PRECIPITATION

LINCOLN, IL

YEAR	PRECIPITATION												ANNUAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1906	2.99*	2.10	2.90	2.45	2.30	2.12	.61	2.72	3.72	1.11	3.58	3.26	29.86**
1907	5.99	.24	4.81*	2.52	5.54	3.30	3.57	8.50	2.63	1.28	2.01	3.82	44.21**
1908	1.37	4.33	2.21*	4.95	8.77	1.64	1.96	2.77	1.22*	.49	1.44	1.69	32.84**
1909	2.29	1.84	1.55	5.04	5.91*	4.11*	6.47*	1.62*	3.67*	3.10	4.22	2.86	42.68**
1910	2.71	1.08	.47	3.56	5.97	1.33	2.99	.79	4.41	1.40	1.12	1.18	27.01
1911	2.45	1.91	2.32	3.76	1.79	2.43	1.57	2.97	14.31	2.49	1.59	2.31	39.90
1912	.91	1.60	4.21*	5.07	4.28	3.13*	2.72	4.33	1.52	3.99	2.32	.63	34.71**
1913	3.63	1.35*	6.15	3.24	2.15	2.31	1.01	3.19	2.58	4.21	3.44	.83	34.09**
1914	1.73	2.99	.80	2.67	6.03	2.82	1.80	2.49	1.82*	1.78	.22	2.38	27.53**
1915	1.97	2.34	.98	2.10	7.32	2.34	8.74	3.83	7.10	1.41	1.11	2.70	41.94
1916	5.57	.75	1.35	1.51	6.23	2.91	1.39	2.51	2.51	3.32	2.41	1.19	31.65
1917	1.69*	.56	3.76	5.52	4.54	8.59	2.08	1.64	2.75	1.68	.08	.73	33.62**
1918	1.39	1.55	1.60	5.19*	4.23	5.47	2.99	3.68	4.32	3.39	2.07	2.33	38.21**
1919	.07	1.86	2.74	1.18	5.31	8.92	2.73	4.14	3.97	4.36	3.79	.28	39.35
1920	.84	.34	6.09	5.74	5.09	1.68	2.69	2.32	2.15	1.28	1.01	2.85	32.08
1921	2.75	.53	4.11	4.90	1.02	4.30	2.00	5.02	5.02	2.15	3.52	2.26	37.58
1922	1.49	1.70	6.22	5.88	4.88	1.15	4.62	2.37	1.55	2.20	3.34	1.11	36.51
1923	1.20	1.10	4.58	1.76	5.63	2.30	2.43	3.23	4.77	4.49	1.49	3.73	36.71
1924	1.65	1.59	3.02	2.66	3.46	8.12	3.51	5.26	2.76	2.63	.89	4.68	40.23
1925	.32	1.67	2.58	2.64	1.08	3.55	3.02	4.85	8.37	4.47	2.67	1.38	36.60
1926	1.54	2.07	3.57*	3.48	2.16	5.69	3.13	3.74	11.95	5.19	5.00	1.03	48.55**
1927	1.37	1.45	4.88	7.42	6.42	3.95	4.27	3.52	7.78	2.63	4.09	3.06	50.84
1928	.88	2.22	1.25	2.61	3.41	4.48	4.15	1.28	3.75	3.83	2.88	2.54	33.28
1929	4.24	.66	2.67	3.85	7.21	3.78	8.51	2.14	1.77	3.57	1.56	1.62	41.58
1930	3.98	1.50	2.15	3.95	1.26	2.99	1.81	2.79	2.85	1.43	3.01	.59	28.31
1931	.26	1.25	2.19	2.92	5.55	4.58	2.30	4.21	5.62	2.15	3.10	2.39	36.52
1932	1.87	1.09	2.14	2.32	2.28	4.34	3.93	5.62	2.53	4.33	1.19	4.54	36.18
1933	3.21	.97	5.02	3.90	8.75	.91	1.79	2.68	4.42	3.50	.02	1.49	36.66
1934	1.07	.96	3.32	.97	.74	2.31	3.80	4.34	7.22	2.01	4.51	1.73	32.98
1935	2.06	1.59	3.90	2.95	8.51	5.70	3.70	2.82	3.88	1.67	6.64	1.06*	44.48**
1936	1.70	1.85	1.84	1.61	1.19	.42	1.54	3.28	6.06*	2.13	2.50	2.56	26.68**
1937	4.35	1.76	.72	3.83	2.81	5.86	2.95	1.80	2.48	2.76	1.54	2.00	32.86
1938	1.68	1.95	4.06	4.50	4.73	4.68	3.49	2.94	2.40	2.20	1.68	2.06	36.37
1939	2.25	2.82	4.48	4.32	2.19	5.99	5.30	3.40	.18	2.16	1.25	1.09*	35.43**
1940	1.21*	.91	3.28	3.00	3.79	1.62	.54	3.19	.17	1.78	2.95	1.32	23.76**
1941	2.63	.59	1.36	4.51	5.09	2.83	2.73	2.74	5.22	11.07	2.55	1.35	42.67
1942	1.21	4.61	2.54	2.81	4.79	6.72	7.13	2.06	3.74	2.29	5.59	2.67	46.16
1943	1.14	1.30	2.10	5.87	9.75	2.04	1.40	.31	1.63	2.71	1.66	1.06	30.97
1944	.59	2.72	3.96	7.54	2.82	1.97	1.09	3.33	5.13	1.55	1.00	1.84	33.54
1945	.89	1.35	4.67	4.19	5.19	4.85	.84	1.47	6.88	.86	1.88	3.23	36.30
1946	.86	1.41	3.21	1.86	5.73	5.86	1.12	3.83	1.01	4.75	5.41	1.98	37.03
1947	2.08	.15	2.36	5.48	2.86	9.83	.84	.57	5.03*	3.00	1.52	2.70	36.42**
1948	1.07	1.92	4.85	1.16	3.48	3.41	5.69	1.87	2.65	1.14	1.86	2.60	31.70
1949	6.23	2.53	2.10	2.90	1.77	3.02	5.10	5.48	2.61	3.69	.54	6.45	42.42
1950	5.65	3.47	1.83	5.07	2.03	5.95	2.29	1.80	3.45	1.32	1.93	1.03	35.82

* Springfield data used, Lincoln data missing

** Annual total calculated from Springfield and Lincoln data

PRECIPITATION

LINCOLN, IL

YEAR	PRECIPITATION												ANNUAL
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1951	1.95	4.47	3.59	3.54	2.67	9.45	4.30	1.96*	2.92	2.95	2.79	1.44	42.03**
1952	1.56	2.16	2.81*	3.83	4.75	5.07	2.44	3.17	1.12	.96	2.75*	1.80*	32.42**
1953	2.12	1.29	5.94	2.93	1.61	4.55	4.18	1.90	1.43	1.18*	.78	2.40	30.31**
1954	1.15	1.90	1.96	5.16	2.62	6.14	2.00	4.83	.83	3.41	.90	2.12	33.02
1955	2.33	2.86	2.01	3.63	4.32	3.55	2.13	3.69	2.67	5.21	1.17	.39	33.96
1956	.68	2.14	1.48	3.55	4.70	3.08	4.09	6.61	1.12	.48	1.89	2.33	32.15
1957	2.25	1.69	1.86	10.39	5.14	5.16	2.54	3.08	1.44	3.69	2.79	4.51	44.54
1958	1.70	.66	1.05	2.92	1.54	7.67	11.20	1.29	1.17	1.37	4.84	.20	35.61
1959	3.32	3.82	2.85	2.44	3.15	.51	1.17	5.96	4.02	5.21	1.67	1.89	36.01
1960	1.29	2.36	4.09*	3.98	4.36	7.30	5.82	2.35	2.75	1.50	2.13*	1.40*	39.33**
1961	.35*	1.79*	3.47*	4.90	6.69	3.53	4.82	1.60	6.62	2.08	3.08	2.58	41.51**
1962	3.29	1.69	3.29	.96	5.42	3.05	3.94	1.83	1.82	3.27	1.13	.54	30.23
1963	.67	1.07	6.23	2.91	2.10	1.30*	5.26	3.88	1.06	1.26	2.53	.69	28.96**
1964	.92	1.19	4.50	9.88	1.26	3.73	4.01	3.27	1.88	.24	2.90	1.52	35.30
1965	4.98	1.21	3.27	5.09	3.48	3.98	2.03	8.25	6.95	1.01	1.69	2.95	44.89
1966	.47	1.62	1.60	4.66	2.90	3.06	3.83	2.59	3.02	2.73	3.72	3.09	33.29
1967	2.54	.57	1.93	3.20	4.79	3.64	4.57	1.99	2.87	6.05	1.67	6.83	40.65
1968	1.38	1.34	1.12	2.53	4.92	4.91	3.68	1.79	3.64	.74	2.64	3.51	32.20
1969	2.91	1.22	1.69	4.33	1.22	6.30	5.55	2.82	5.17	6.03	1.09	1.45	39.78
1970	.50	.55	1.70	6.39	8.00	9.11	1.04	3.43	7.60	3.74	.84	1.08	43.98
1971	1.09	2.27	1.08	.56	5.21	2.11	6.41	1.83	5.36	1.36	1.22	5.01	33.51
1972	.99	.94	3.98	3.39	7.32	4.33	2.23	3.50	6.02	1.71	3.35	4.37	42.13
1973	1.29	.52	7.14	6.74	2.77	5.13	4.66	4.16	2.57	3.49	2.11	3.75	44.33
1974	2.98	2.45	3.27	2.23	7.44	7.20	.97	4.34	1.59	1.45	3.84	1.45	39.21
1975	4.77	3.32	1.78	2.85	2.86	4.31	3.36	7.15	2.27	3.28	2.64	1.99	40.58
1976	.75	3.13	5.29	1.46	3.86	1.63	5.10	2.21	2.65	2.41	.79	.37	29.65
1977	1.06	1.15	4.67	2.66	5.59	3.43	3.07	6.61	4.71	6.89	1.42	2.28	43.54
1978	.87	.53	2.62	3.34	5.44	2.70	5.29	3.64	1.95	1.70	2.01	2.76"	32.85
1979	3.58	.91	4.94	7.66	1.98	.80	4.03	1.24	2.72	1.18	2.48	2.29	33.81
1980	.47	.85	4.25	2.09	2.13	4.60	1.86	5.75	4.53	1.71	.90	2.31	31.45
1981	.43	2.22	1.53	4.72	6.52	6.67	10.09	7.00	3.28	1.98	1.32	2.18	47.94
1982	3.76	1.75	4.38	3.77	3.35	2.16	5.87	3.08	2.96	2.59	5.11	9.52	48.30
1983	.51	.96*	3.03	4.77	5.10	4.65	.68	5.07	2.04	3.65	4.68	2.70	37.84**
1984	.73	1.83	4.42	4.37	5.99	1.68	3.63	.56	3.14	3.84	3.52	2.18	35.89
1985	1.38	2.96*	5.54	1.68	2.82	5.43	3.37	6.36	.71	2.78	6.45	2.22	41.70**
1986	.04	1.98	1.32	1.13	2.56*	5.16	6.98	1.54	8.34	3.53	1.62	2.25	36.45**
1987	1.46*	.12	1.77	2.27	1.43	3.51	2.74	4.68	1.41	1.43	3.94	5.00*	29.76**
1988	2.17*	1.39*	2.69*	1.27*	1.76*	.66	.64	1.85	1.86	1.38	4.51	3.13	23.31**
1989	1.04	1.17	1.27	6.32	3.87	1.15	5.24	2.57*	5.49*	1.02*	.84*	.58*	30.56**
1990	1.49*	4.89*	2.13	1.75	8.84*	9.22*	6.11	2.68*	2.07	4.27	3.25	4.97*	51.67**
1991	1.24	.22	2.92	3.57*	6.39	1.10	3.38	7.15	2.88	9.15	3.26	1.44	42.70**
1992	1.13	1.10	2.34	2.17	1.06	2.51	15.93	.66	2.87	1.99	7.55	2.64	41.95
1993	4.61	1.82	3.08	5.28	1.36	7.44	7.47	4.49	6.05*	3.51	3.30	1.23	49.64**

* Springfield data used, Lincoln data missing

** Annual total calculated from Springfield and Lincoln data

SNOWFALL

LINCOLN, IL

YEAR	JUL	ADG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASONAL TOTAL
1905-1906							3.4*	.8	23.4*	.0	.0	.0	**
1906-1907	.0	.0	.0	.0	.0	.0	1.0	2.4	4.1*	.0	.0	.0	7.5**
1907-1908	.0	.0	.0	.0	.0	5.0	6.5	15.6	.0*	.0	.0	.0	27.1**
1908-1909	.0	.0	.0*	.0	.0	.0	6.4*	7.6*	.0	.0	.0*	.0*	14.0**
1909-1910	.0*	.0*	.0*	.0	.0*	21.5	5.2	1.8	.0	4.7	.0	.0	33.2**
1910-1911	.0	.0	.0	.0	.0	1.7	5.9	5.5	.0	.1	.0	.0	13.2
1911-1912	.0	.0	.0	.0	1.9	8.0	6.8	8.8	13.5	.0	.0	.0	39.0
1912-1913	.0	.0	.0	.0	.0	.0	1.2	5.1	9.6	.0	.0	.0	15.9
1913-1914	.0	.0	.0	1.2	.0	2.3	9.7	24.0	5.2	.0	.0	.0	42.4
1914-1915	.0	.0	.0*	.0	.0	12.0	9.8	.4	3.8	.0	.0	.0	26.0**
1915-1916	.0	.0	.0	.0	1.0	11.2	2.3	7.6	5.8	.0	.0	.0	27.9
1916-1917	.0	.0	.0	2.0	.0	5.6	1.8	1.0	.0	.0	.0	.0	10.4
1917-1918	.0	.0	.0	.0	.0	9.1	17.6	.4	.0	.0*	.0	.0	27.1**
1918-1919	.0	.0	.0	.0	.0	1.7	.9	6.6	5.5	.0	.0	.0	14.7
1919-1920	.0	.0	.0	.0	.1	.0	6.5	.2	1.0	7.8	.0	.0	15.6
1920-1921	.0	.0	.0	.0	.0	9.2	5.1	1.3	.0	.5	.0	.0	16.1
1921-1922	.0	.0	.0	.0	.3	1.2	6.2	.6	1.9	.0	.0	.0	10.2
1922-1923	.0	.0	.0	.0	5.0	.8	2.8	3.2	1.4	2.2	.0	.0	15.4
1923-1924	.0	.0	.0	.0	.0	.5	6.8	5.1	11.4	1.6	.0	.0	25.4
1924-1925	.0	.0	.0	.0	.3	5.1	3.4	3.7	3.1	.0	.0	.0	15.6
1925-1926	.0	.0	.0	2.0	2.9	3.7	5.4	2.0	13.1*	4.0	.0	.0	33.1**
1926-1927	.0	.0	.0	.0	10.0	3.0	11.5	.2	.0	.0	.0	.0	24.7
1927-1928	.0	.0	.0	.0	2.2	5.8	2.6	1.2	.7	.0	.0	.0	12.5
1928-1929	.0	.0	.0	.0*	.0	.3	9.2	3.6	.0	.0	.0	.0	13.1**
1929-1930	.0	.0	.0	2.8	.4	11.5	7.4	.9	6.7	.0	.0	.0	29.7
1930-1931	.0	.0	.0	.0	1.8	2.1	.2	.0	10.0	.0	.0	.0	14.1
1931-1932	.0	.0	.0	.0	2.0	1.8	1.5	1.7	5.2	.0	.0	.0	12.2
1932-1933	.0	.0	.0	.0	7.2	5.9	.1	6.4	3.7	.0	.0	.0	23.3
1933-1934	.0	.0	.0	.0	.0	.9	.3	10.3	21.0	.0	.0	.0	32.5
1934-1935	.0	.0	.0	.0	.0	10.6	1.0	.0	.0	.5	.0	.0	12.1
1935-1936	.0	.0	.0	.0	.2	7.8	15.6	4.3	.3	.0	.0	.0	28.2
1936-1937	.0	.0	.0*	.0	.0	.1	7.6	4.0	.6	.0	.0	.0	12.3**
1937-1938	.0	.0	.0	.0	6.2	.3	5.4	2.1	.0	.0	.0	.0	14.0
1938-1939	.0	.0	.0	.0	.2	.7	18.3	3.2	.0	.0	.0*	.0	22.4**
1939-1940	.0	.0	.0	.0	.0	4.3	8.8	3.3	3.3	.0	.0	.0	19.7
1940-1941	.0	.0	.0	.0	1.0	.4	6.1	2.8	3.0	.0	.0	.0	13.3
1941-1942	.0	.0	.0	.0	6.0	2.1	2.7	9.3	1.4	.0	.0	.0	21.5
1942-1943	.0	.0	.0	.0	8.0	15.1	5.3	1.2	3.5	.0	.0	.0	33.1
1943-1944	.0	.0	.0	.0	.0	6.4	.0	9.9	3.3	.0	.0	.0	19.6
1944-1945	.0	.0	.0	.0	.4	14.8	8.7	4.8	2.7	.0	.0	.0	31.4
1945-1946	.0	.0	.0	.0	.0	15.5	2.3	4.5	.8	4.0	.0	.0	27.1
1946-1947	.0	.0	.0	.0	.5	4.2	6.2	1.6	10.5	.0	.0	.0	23.0
1947-1948	.0	.0	.0*	.0	.5	1.0	1.2	7.9	2.2	.0	.0	.0	12.8**
1948-1949	.0	.0	.0	.0	.0	.5	1.2	3.0	.4	.0	.0	.0	5.1
1949-1950	.0	.0	.0	.0	.0	.8	.5	7.4	.5	.0*	.0	.0	9.2**

* Springfield data used, Lincoln data missing

** Seasonal total calculated from Springfield and Lincoln data

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

SNOWFALL

LINCOLN, IL

YEAR	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	SEASONAL TOTAL
1950-1951	.0	.0	.0	.0	2.4	9.9	3.0	8.8	3.0	.0	.0	.0	27.1
1951-1952	.0	.0	.0	.0	9.0	7.0	5.0	3.8*	2.5	.0	.0	.0	27.3**
1952-1953	.0	.0	.0	.0	.5*	2.9*	.9*	.0	7.3	2.0	.0	.0	13.6**
1953-1954	.0	.0	.0	.0	.0	3.5	.2	.2	4.2	.0	.0	.0	8.1
1954-1955	.0	.0	.0	.0	2.0	4.9	3.8*	4.0	5.5	.0	.0	.0	20.2**
1955-1956	.0	.0	.0	.0	2.8	2.7	6.7	11.4	6.0	.0	.0	.0	29.6
1956-1957	.0	.0	.0	.0	2.4	5.0	10.2	.0	4.0	4.9*	.0	.0	26.5**
1957-1958	.0	.0	.0	.0	.0	3.2	3.1	1.3	1.3	.0	.0	.0	8.9
1958-1959	.0	.0	.0	.0	3.5	1.5	12.0	5.0	7.7	.0	.0	.0	29.7
1959-1960	.0	.0	.0	.0	1.0	.5	4.0	14.2	20.3*	.0	.0	.0	40.0**
1960-1961	.0	.0	.0	.0	.1*	9.0*	3.4*	6.5*	.7*	.0	.0	.0	19.7**
1961-1962	.0	.0	.0	.0	4.0	11.2	10.8	10.4	.4	.5	.0	.0	37.3
1962-1963	.0	.0	.0	.0	.0	4.3	7.6	12.4	.4	.0	.0	.0*	24.7**
1963-1964	.0	.0	.0	.0	.6	6.4	7.6	14.5	4.2	.0	.0	.0	33.3
1964-1965	.0	.0	.0	.0	4.7	3.4	7.1	9.3	14.6	.0	.0	.0	39.1
1965-1966	.0	.0	.0	.0	.0	1.3	.0	4.6	5.8	.0	.0	.0	11.7
1966-1967	.0	.0	.0	.0	.0	2.3	8.2	1.5	4.0	.0	.0	.0	16.0
1967-1968	.0	.0	.0	.0	2.2	4.2	12.3	1.3	2.7	.0	.0	.0	- 22.7
1968-1969	.0	.0	.0	.0	.0	1.0	3.0	3.7	5.0	.0	.0	.0	12.7
1969-1970	.0	.0	.0	.0	.0	6.5	4.5	3.9*	2.5	1.0	.0	.0	- 18.4**
1970-1971	.0	.0	.0	.0	.0	1.2	3.5	.4	1.5	3.8*	.0	.0	10.4**
1971-1972	.0	.0	.0	.0	.5	.0	7.5	8.8	6.0	1.0	.0	.0	23.8
1972-1973	.0	.0	.0	.0	5.5	3.0	.6*	2.5	.0	.0	.0	.0	11.6**
1973-1974	.0	.0	.0	.0	1.0	19.5	5.0	4.5	.5	.4*	.0	.0	30.9**
1974-1975	.0	.0	.0	.0	4.5	3.0	3.5	8.0	2.0	.0	.0	.0	21.0
1975-1976	.0	.0	.0	.0	6.0	.5	6.5	4.5	1.0	.0	.0	.0	18.5
1976-1977	.0	.0	.0	.0	.0	5.0	14.5	6.0	1.0	.0	.0	.0	26.5
1977-1978	.0	.0	.0	.0	5.0	13.0	7.7	7.0	5.6	.0	.0	.0	38.3
1978-1979	.0	.0	.0	.0	.0	3.2*	19.0	4.5	6.0	.0	.0	.0	32.7**
1979-1980	.0	.0	.0	.0	.0	.0	2.0	5.0	3.5	6.0	.0	.0	16.5
1980-1981	.0	.0	.0	.0	7.0	2.0	4.0	8.0	.0	.0	.0	.0	21.0
1981-1982	.0	.0	.0	.0	.0	19.0	9.0	9.0	1.5	6.5	.0	.0	45.0
1982-1983	.0	.0	.0	.0	.0	1.0	4.6	.9	2.5	.0	.0	.0	9.0
1983-1984	.0	.0	.0	.0	.0	11.1	1.0	4.5	4.5	.0	.0	.0	21.1
1984-1985	.0	.0	.0	.0	1.8*	1.0	5.7	2.5*	.0	.0	.0	.0	11.0**
1985-1986	.0	.0	.0	.0	.0	5.9	.5	16.2	.0	.0	.0	.0	22.6
1986-1987	.0	.0	.0	.0	.5	.0	20.0	.0	.0	.0	.0	.0	20.5
1987-1988	.0	.0	.0	.0	.0	5.7*	.4*	10.2*	5.0*	.0*	.0*	.0	21.3**
1988-1989	.0	.0	.0	.0	.0*	4.7	.0	9.3	.8	.0	.0	.0	14.8**
1989-1990	.0	.0*	.0*	.3*	.0*	6.7*	.6*	.5*	.5	.0	.0*	.0*	8.6**
1990-1991	.0	.0	.0	.0	.0	9.4*	6.8*	.8*	2.0	.0	.0	.0	19.0**
1991-1992	.0	.0	.0	.0	2.0	1.0	5.0	.9*	2.5	.0	.0	.0	11.4**
1992-1993	.0	.0	.0	.0	.0*	1.2*	6.0	16.8	2.5	.0	.0	.0	26.5**
1993-1994	.0	.0	.0*	.0	.0	1.5							i*

* Springfield data used, Lincoln data missing

** Seasonal total calculated from Springfield and Lincoln data

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

LINCOLN STATION HISTORY

Systematic daily weather observations began in Lincoln in 1906.

The observing site was first under the auspices of the U.S. Army Signal Corps, followed by the U. S. Weather Bureau and finally, the National Weather Service (NWS). The Lincoln observing site is one of about 220 Cooperative observing sites of the National Weather Service in Illinois. Parameters measured include daily maximum and minimum temperature, precipitation, snowfall and snow on the ground.

Climate summaries, similar to this one, are available for the following Illinois locations:

Aurora	Moline
Champaign	Ottawa
Decatur	Peoria
Fairfield	Springfield
Freeport	White Hall

Copies of these climate summaries, as well as additional weather and climate data are available from:

Illinois State Water Survey
ATTN: STATE CLIMATOLOGIST
2204 Griffith Dr.
Champaign IL 61820
217-333-2210

National Climatic Data Center
Federal Building
Asheville NC 28801
704-271-4800