

**SUMMARY OF CLIMATE NORMALS AND RECORDS FOR THE DE KALB-NIU NATIONAL WEATHER
SERVICE CO-OPERATIVE WEATHER STATION**

for the 1981-2010 climate normal period and the record period beginning in 1896

Prepared by Daniel J. Brouillette, NIU Co-Weather Director, on 31 December 2010

PREFACE

This document was prepared to summarize the climate normals and records for the De Kalb-NIU National Weather Service Co-operative Weather Station, located, as of the given date of preparation, on Stadium Drive East on the western part of the NIU-De Kalb campus between the Barsema Alumni Center and Northern Television Center buildings.

It is to be noted that the data as given herein were not assembled on an official basis by the National Climatic Data Center (NCDC) but by the preparer noted on the cover of the document. The preparer employed the same methods of calculation as the NCDC.

The 12 pages following this one give daily "historical average" high, low, and mean temperatures. Here, "historical average" is to be taken as an analogue to "normal." The former term is used rather than the latter because these daily values, strictly speaking, are not 30-year normals since they were not calculated using the more rigorous cubic spline interpolation methods but, rather, represent simple, arithmetic averages of all available observations from the 30-year period between 1981 and 2010, inclusive. Use of arithmetic averages was the method by which the NCDC calculated these values for the 1971-2000 period.

The next page gives monthly and annual normal mean high temperatures, mean low temperatures, mean average temperatures, total liquid-equivalent amounts, and snowfall totals. All the values in the first table are exactly the 30-year monthly (or annual) normals for the 1981-2010 period, and all values in the second table are exactly the 30-year normals for the 1971-2000 period. The data in the second table are given as a point of reference for the 1981-2010 data-set.

The next 12 pages give daily record high maximum and record low minimum temperatures. The record period extends to 1896; that is, records set between 1896 and 1965, inclusive, were recorded at stations located in Sycamore (the city neighbouring De Kalb to the north), and records set since 1966 were recorded at stations located on the NIU campus in De Kalb. As of the date of preparation, the daily records contained herein were certainly current and may possibly have been updated depending upon where this document copy is located.

Any questions or comments about this document should be directed to the current NIU Weather Director, who is affiliated with the Department of Geography's Meteorology Program, or to the preparer Mr. Daniel J. Brouillette, <dbrouillette@niu.edu> or <genevailweather@yahoo.com>.

JANUARY HISTORICAL AVERAGE HIGH AND LOW TEMPERATURES (based on 1981-2010 period)

DAY	AVG. HIGH	AVG. LOW	AVG. MEAN
1	31	16.2	23.6
2	29.4	15	22.2
3	31	15.2	23.1
4	30.6	15.2	22.9
5	30.1	14	22.1
6	29.2	14.9	22.1
7	28.4	13.8	21.1
8	27.9	12.4	20.2
9	27.9	13.2	20.6
10	26.3	11.8	19.1
11	26.5	13.2	19.9
12	28.8	16.5	22.7
13	32.7	16.2	24.5
14	27.3	13.5	20.4
15	25.2	11.2	18.2
16	23.7	9.5	16.6
17	26.1	10.5	18.3
18	26.6	9.4	18
19	25.5	6.4	16
20	25.3	8.6	17
21	24.6	10.5	17.6
22	28.8	14.9	21.9
23	30.5	15	22.8
24	28.4	12.6	20.5
25	25.4	10.4	17.9
26	26.3	9.9	18.1
27	29.1	11	20.1
28	29.8	12.2	21
29	29.2	13.2	21.2
30	28.9	14.4	21.7
31	27.6	12.3	20

FEBRUARY HISTORICAL AVERAGE HIGH AND LOW TEMPERATURES (based on 1981-2010 period)

DAY	AVG. HIGH	AVG. LOW	AVG. MEAN
1	31.6	14.8	23.2
2	31.3	16	23.7
3	29.6	15.5	22.6
4	29	13.1	21.1
5	27.1	11.4	19.3
6	27.8	13.9	20.9
7	29.7	13.6	21.7
8	30.2	13.6	21.9
9	30.5	14.7	22.6
10	31.4	15.2	23.3
11	30.1	15	22.6
12	30.8	12.7	21.8
13	30.6	13.8	22.2
14	32.4	15.5	24
15	34.4	17.3	25.9
16	32.4	17.4	24.9
17	33.1	17.3	25.2
18	34.2	19.2	26.7
19	36.5	19	27.8
20	38.2	22.9	30.6
21	39.4	22.6	31
22	38	22.6	30.3
23	37.4	22	29.7
24	36.5	20.9	28.7
25	35.7	19.8	27.8
26	36.8	20	28.4
27	37.6	21.3	29.5
28	37	20.6	28.8
29	40.7	19.7	30.2

MARCH HISTORICAL AVERAGE HIGH AND LOW TEMPERATURES (based on 1981-2010 period)

DAY	AVG. HIGH	AVG. LOW	AVG. MEAN
1	38.2	22.1	30.2
2	40.8	22.3	31.6
3	37.9	21.2	29.6
4	37	21.3	29.2
5	40.8	23.1	32
6	40.7	24.4	32.6
7	40.3	23.3	31.8
8	40.1	22.5	31.3
9	40.7	22.9	31.8
10	40.4	21.9	31.2
11	41.9	23.9	32.9
12	43.5	23.8	33.7
13	45.1	26.9	36
14	46.1	27.7	36.9
15	46.9	27.3	37.1
16	45.4	26.5	36
17	45.3	27.8	36.6
18	44.7	27.2	36
19	44.4	27.7	36.1
20	45.8	27.1	36.5
21	46.2	27.7	37
22	45.9	27.7	36.8
23	49.6	28.8	39.2
24	51.2	30.5	40.9
25	51.6	32	41.8
26	50.6	32.6	41.6
27	52.9	32.5	42.7
28	53.6	33.5	43.6
29	52.9	33.3	43.1
30	51.5	33.8	42.7
31	55.4	34.5	45

APRIL HISTORICAL AVERAGE HIGH AND LOW TEMPERATURES (based on 1981-2010 period)

DAY	AVG. HIGH	AVG. LOW	AVG. MEAN
1	55.5	33.5	44.5
2	53.4	34.3	43.9
3	56.7	35.3	46
4	55.6	33.7	44.7
5	52.8	32.8	42.8
6	55	32.8	43.9
7	55.8	33.4	44.6
8	54.6	33.1	43.9
9	52.1	32.6	42.4
10	54.4	33.8	44.1
11	57.1	35.4	46.3
12	57.4	36.5	47
13	55.5	36.7	46.1
14	58.1	37.3	47.7
15	61.2	38.5	49.9
16	61.3	39.6	50.5
17	60.4	38.6	49.5
18	61.6	39.2	50.4
19	64.1	42	53.1
20	62.9	41.1	52
21	62.7	40.5	51.6
22	60	38.9	49.5
23	60.7	40	50.4
24	62.1	40.3	51.2
25	67.2	42.7	55
26	67.5	43	55.3
27	66.2	42	54.1
28	64.3	40.8	52.6
29	62.9	42	52.5
30	65.8	43.8	54.8

MAY HISTORICAL AVERAGE HIGH AND LOW TEMPERATURES (based on 1981-2010 period)

DAY	AVG. HIGH	AVG. LOW	AVG. MEAN
1	64.3	43	53.7
2	64.9	43.6	54.3
3	64.8	43.7	54.3
4	65.6	43.3	54.5
5	67.6	45.3	56.5
6	69.9	45.5	57.7
7	70.8	47.3	59.1
8	68.3	46.6	57.5
9	72.1	48.7	60.4
10	72	47.7	59.9
11	72	48	60
12	69.8	46.9	58.4
13	67.7	46.8	57.3
14	68.2	46.4	57.3
15	68.7	47.1	57.9
16	68.8	47.2	58
17	72.5	48.4	60.5
18	71.6	49.5	60.6
19	71.4	49.6	60.5
20	73.1	49.5	61.3
21	71.7	48.8	60.3
22	73.2	48.9	61.1
23	73.1	51.1	62.1
24	72.7	50.3	61.5
25	71	49.7	60.4
26	69.6	50.1	59.9
27	71.5	50.5	61
28	71.9	51.3	61.6
29	73.6	52.7	63.2
30	76	54.2	65.1
31	78.4	56.4	67.4

JUNE HISTORICAL AVERAGE HIGH AND LOW TEMPERATURES (based on 1981-2010 period)

DAY	AVG. HIGH	AVG. LOW	AVG. MEAN
1	77	54.7	65.9
2	77.9	55.5	66.7
3	73.8	53.7	63.8
4	72	51.6	61.8
5	73.6	52.8	63.2
6	75.9	55.5	65.7
7	79.5	57.6	68.6
8	80.3	58.8	69.6
9	79.2	57.5	68.4
10	77.6	56.9	67.3
11	80	57.1	68.6
12	80.8	59.8	70.3
13	81	60.3	70.7
14	81.9	61.4	71.7
15	81.1	59.8	70.5
16	79.7	59.2	69.5
17	81.1	58.4	69.8
18	82.3	61	71.7
19	82.7	59.9	71.3
20	81.8	60.6	71.2
21	83.6	62.6	73.1
22	82.9	62.3	72.6
23	83	61	72
24	83.3	61	72.2
25	83.9	62.6	73.3
26	84.7	62.3	73.5
27	83.2	62	72.6
28	83.1	62.3	72.7
29	82.2	61.2	71.7
30	81.2	60.3	70.8

JULY HISTORICAL AVERAGE HIGH AND LOW TEMPERATURES (based on 1981-2010 period)

DAY	AVG. HIGH	AVG. LOW	AVG. MEAN
1	81.7	59.6	70.7
2	81.1	59.7	70.4
3	82.2	61.4	71.8
4	83.1	63.5	73.3
5	83.8	62.7	73.3
6	84.3	62.5	73.4
7	84.1	61.7	72.9
8	83.2	63.3	73.3
9	85	63.9	74.5
10	84	63.1	73.6
11	83.3	61.4	72.4
12	83.2	62.8	73
13	82.8	62.9	72.9
14	84.1	63.6	73.9
15	84	63.4	73.7
16	85.1	63.5	74.3
17	86.1	65.1	75.6
18	85.3	65.5	75.4
19	85	64.5	74.8
20	84.7	64.4	74.6
21	83.9	64.9	74.4
22	83	63.2	73.1
23	81.9	61.8	71.9
24	82.2	61.4	71.8
25	83.5	63.3	73.4
26	82.6	63.1	72.9
27	82.8	62.7	72.8
28	83.4	63	73.2
29	83.4	62.2	72.8
30	83.1	62.7	72.9
31	82.6	62.7	72.7

AUGUST HISTORICAL AVERAGE HIGH AND LOW TEMPERATURES (based on 1981-2010 period)

DAY	AVG. HIGH	AVG. LOW	AVG. MEAN
1	84.3	62.4	73.4
2	85.7	63.4	74.6
3	84.7	64.1	74.4
4	85.2	63.8	74.5
5	82.7	62	72.4
6	81.7	61.7	71.7
7	81.6	61.6	71.6
8	82.2	62.2	72.2
9	83.8	61.7	72.8
10	82.5	61.7	72.1
11	81.4	60.6	71
12	80.5	60.2	70.4
13	80.9	61	71
14	80.9	60.8	70.9
15	81.4	61.2	71.3
16	82.8	60.8	71.8
17	83	61.6	72.3
18	81.7	60.9	71.3
19	80	60.2	70.1
20	80	59.7	69.9
21	80.8	58.5	69.7
22	81.3	60.9	71.1
23	80.9	60.1	70.5
24	81.3	59.5	70.4
25	80.2	60.5	70.4
26	81	62.1	71.6
27	80.8	62.5	71.7
28	80.9	61	71
29	79.9	59.6	69.8
30	80.3	59.1	69.7
31	78.9	58.1	68.5

SEPTEMBER HISTORICAL AVERAGE HIGH AND LOW TEMPERATURES (based on 1981-2010 period)

DAY	AVG. HIGH	AVG. LOW	AVG. MEAN
1	80.2	58.5	69.4
2	80.3	58.3	69.3
3	80.4	57.8	69.1
4	79.8	56.5	68.2
5	77.9	56.5	67.2
6	79.3	56.5	67.9
7	80.4	57.5	69
8	79.8	56.3	68.1
9	78	56	67
10	77.8	56.3	67.1
11	79.2	55.4	67.3
12	79.2	54.6	66.9
13	78.1	55.1	66.6
14	77.1	54.2	65.7
15	74.9	52.2	63.6
16	73.8	52	62.9
17	73.4	51	62.2
18	75.2	52.8	64
19	76	52.8	64.4
20	74.2	51.8	63
21	70.5	49.3	59.9
22	71.8	49.1	60.5
23	70.7	48.4	59.6
24	70.7	48.2	59.5
25	69.1	48.3	58.7
26	69.9	48.4	59.2
27	71.7	48	59.9
28	70.3	47.9	59.1
29	68.7	46.5	57.6
30	70.7	47.4	59.1

OCTOBER HISTORICAL AVERAGE HIGH AND LOW TEMPERATURES (based on 1981-2010 period)

DAY	AVG. HIGH	AVG. LOW	AVG. MEAN
1	72.6	45.2	58.9
2	69.8	44.7	57.3
3	67.3	44.4	55.9
4	67.7	45	56.4
5	65.7	43.3	54.5
6	66.5	44.1	55.3
7	66.4	42.7	54.6
8	65.4	42.8	54.1
9	65.5	42.7	54.1
10	63.5	41.7	52.6
11	63.7	40.4	52.1
12	65.7	40.9	53.3
13	65.2	41.8	53.5
14	62.7	40.6	51.7
15	62.3	41.9	52.1
16	63.3	41.3	52.3
17	61.9	40.3	51.1
18	60.3	39.1	49.7
19	60	38.5	49.3
20	58.8	37.7	48.3
21	58.8	38.6	48.7
22	58.9	37.8	48.4
23	58.4	37.1	47.8
24	58.4	39.1	48.8
25	56.5	38	47.3
26	58.4	38.9	48.7
27	57.3	39.9	48.6
28	56.4	37	46.7
29	57.7	36.1	46.9
30	58.4	37.5	48
31	58.7	37.3	48

NOVEMBER HISTORICAL AVERAGE HIGH AND LOW TEMPERATURES (based on 1981-2010 period)

DAY	AVG. HIGH	AVG. LOW	AVG. MEAN
1	56.4	37.8	47.1
2	54	36.8	45.4
3	51.6	32.5	42.1
4	51.5	33.7	42.6
5	51.2	32.7	42
6	48	31.3	39.7
7	49	31.5	40.3
8	50.5	32.2	41.4
9	51.1	32.1	41.6
10	50.6	32.6	41.6
11	47.7	30	38.9
12	45.4	29	37.2
13	46.7	29.4	38.1
14	48.9	30.8	39.9
15	47.4	31.6	39.5
16	45.3	30.7	38
17	44.7	29.5	37.1
18	45.7	30.2	38
19	47.1	32.3	39.7
20	47.5	29.3	38.4
21	44.1	27.7	35.9
22	42.4	25.7	34.1
23	44.8	27.2	36
24	43.5	25.8	34.7
25	41	24.8	32.9
26	43.8	27.1	35.5
27	43.9	28.6	36.3
28	42.8	27.3	35.1
29	40.9	25.6	33.3
30	40.3	26.9	33.6

DECEMBER HISTORICAL AVERAGE HIGH AND LOW TEMPERATURES (based on 1981-2010 period)

DAY	AVG. HIGH	AVG. LOW	AVG. MEAN
1	37.8	25.7	31.8
2	37.8	23.6	30.7
3	38.3	22.6	30.5
4	35.6	20.9	28.3
5	35.3	20.5	27.9
6	35.2	18.2	26.7
7	34.4	18.6	26.5
8	33.7	20.6	27.2
9	33.9	19.5	26.7
10	34.5	19	26.8
11	33.8	19.2	26.5
12	33.1	17.2	25.2
13	32.3	18.1	25.2
14	33.2	20.6	26.9
15	34.5	20.4	27.5
16	33.7	19	26.4
17	31	17.8	24.4
18	29.1	15.2	22.2
19	29.2	15.2	22.2
20	30	14.7	22.4
21	31	15.8	23.4
22	30.9	15.6	23.3
23	30.9	16.4	23.7
24	29.4	14.3	21.9
25	26.8	12.1	19.5
26	27.5	11.7	19.6
27	30.1	16.7	23.4
28	32.6	17.5	25.1
29	32.1	16.7	24.4
30	30.6	14.4	22.5
31	33.3	18.3	25.8

MONTHLY HISTORICAL AVERAGE VALUES (based on 1981-2010 period)

Month	Normal Mean High Temp.	Normal Mean Low Temp.	Normal Mean Temp.	Normal Liquid-Equivalent Precipitation Amount	Normal Snowfall
January	29.3	12.7	20.3	1.47	9.7
February	33.2	17.2	25.2	1.55	7.3
March	46.8	27.0	36.2	2.26	4.2
April	59.5	37.8	48.7	3.26	0.8
May	71.3	48.3	59.4	4.55	0
June	80.3	59.0	69.7	4.18	0
July	82.2	62.9	73.2	4.32	0
August	81.6	61.1	71.4	4.34	0
September	75.3	52.8	64.1	3.16	0
October	65.7	40.5	51.4	2.85	0.1
November	46.9	30.1	38.5	2.68	1.1
December	35.6	17.9	25.3	2.17	10.0
Annual	59.0	38.9	48.6	36.79	33.2

For reference only:

MONTHLY HISTORICAL AVERAGE VALUES (based on 1971-2000 period)

Month	Normal Mean High Temp.	Normal Mean Low Temp.	Normal Mean Temp.	Normal Liquid-Equivalent Precipitation Amount	Normal Snowfall
January	26.7	10.3	18.5	1.54	9.9
February	32.3	15.5	23.9	1.40	7.4
March	44.5	26.2	35.4	2.46	4.8
April	58.1	36.8	47.5	3.52	1.1
May	70.4	48.1	59.3	4.21	0
June	80.3	58.4	69.4	4.49	0
July	83.6	62.6	73.1	4.22	0
August	81.3	60.5	70.9	4.48	0
September	74.3	51.4	62.9	3.51	0
October	62.5	39.9	51.2	2.60	0.1
November	45.4	28.2	36.8	2.82	2.2
December	32.3	16.9	24.6	2.13	9.5
Annual	57.6	37.9	47.8	37.38	35.0

JANUARY TEMPERATURE RECORDS

Day	Record High	Year	Location	Record Low	Year	Location
1	57	1897	Sycamore	-14	1968	De Kalb
2	56	1897	Sycamore	-16	1979	De Kalb
3	58	2000	De Kalb	-17	1919	Sycamore
4	55	2000	De Kalb	-22	1919	Sycamore
5	56	1909	Sycamore	-24	1924	Sycamore
6	49	1946	Sycamore	-19	1924	Sycamore
7	55	2008	De Kalb	-20	1912	Sycamore
8	62	2008	De Kalb	-19	1942	Sycamore
9	53 (T)	1939	Sycamore	-14	1945	Sycamore
		2008	DeKalb			
10	56	1975	De Kalb	-25	1982	De Kalb
11	55	1975	De Kalb	-22	1979	De Kalb
12	56	1960	Sycamore	-19	1912	Sycamore
13	55 (T)	1960	Sycamore	-17	1912	Sycamore
		2006	De Kalb			
14	57	1928	Sycamore	-18	1957	Sycamore
15	54	1953	Sycamore	-21	1979	De Kalb
16	53	1913	Sycamore	-23	2009	De Kalb
17	56	1913	Sycamore	-20	2009	De Kalb
18	54	1996	De Kalb	-25	1930	Sycamore
19	57	1996	De Kalb	-22	1994	De Kalb
20	53	2006	De Kalb	-27	1985	De Kalb
21	59	1906	Sycamore	-22 (T)	1924	Sycamore
					1984	De Kalb
22	55	1964	Sycamore	-22	1936	Sycamore
23	57	1967	De Kalb	-25	1936	Sycamore
24	63 (T)	1909	Sycamore	-23	1936	Sycamore
		1967	De Kalb			
25	62	1950	Sycamore	-23	1897	Sycamore
26	59	1944	Sycamore	-20	1897	Sycamore
27	60	1944	Sycamore	-16	1955	Sycamore
28	51	1932	Sycamore	-22	1915	Sycamore
29	55	1914	Sycamore	-17	1899	Sycamore
30	50	1974	De Kalb	-22	1951	Sycamore
31	52	1988	De Kalb	-16	1996	De Kalb

FEBRUARY TEMPERATURE RECORDS

Day	Record High	Year	Location	Record Low	Year	Location
1	65	1989	De Kalb	-18	1918	Sycamore
2	47	1990	De Kalb	-20	1905	Sycamore
3	52	1928	Sycamore	-23	1996	De Kalb
4	54	1992	De Kalb	-18	1918	Sycamore
5	58	1909	Sycamore	-20	1936	Sycamore
6	55	1946	Sycamore	-15	1982	De Kalb
7	52	1904	Sycamore	-16	1977	De Kalb
8	56	1900	Sycamore	-16	1899	Sycamore
9	59	1990	De Kalb	-26	1933	Sycamore
10	55	1976	De Kalb	-21	1899	Sycamore
11	60	1932	Sycamore	-15	1936	Sycamore
12	55	1976	De Kalb	-21	1899	Sycamore
13	59	1938	Sycamore	-26	1905	Sycamore
14	60	1918	Sycamore	-12	1905	Sycamore
15	64	1921	Sycamore	-17	1905	Sycamore
16	56	1921	Sycamore	-14	1958	Sycamore
17	57	1911	Sycamore	-16	1903	Sycamore
18	56	1913	Sycamore	-21	1936	Sycamore
19	66	1930	Sycamore	-17	1936	Sycamore
20	62	1930	Sycamore	-25	1929	Sycamore
21	65	1930	Sycamore	-11	1963	Sycamore
22	64	1922	Sycamore	-13	1936	Sycamore
23	69	1919	Sycamore	-12	1910	Sycamore
24	62	2000	De Kalb	-11 (T)	1900	Sycamore
					1967	De Kalb
25	66	1932	Sycamore	-12	1900	Sycamore
26	69	2000	De Kalb	-11	1963	Sycamore
27	68	1976	De Kalb	-6	1900	Sycamore
28	63	1976	De Kalb	-5 (T)	1901	Sycamore
					1994	De Kalb
29	59	1972	De Kalb	-13	1962	Sycamore

MARCH TEMPERATURE RECORDS

Day	Record High	Year	Location	Record Low	Year	Location
1	65	2000	De Kalb	-13	1962	Sycamore
2	66	1992	De Kalb	-9	1913	Sycamore
3	72	1974	De Kalb	-5	1943	Sycamore
4	70	1983	De Kalb	-3	1978	De Kalb
5	71	1983	De Kalb	-7	1960	Sycamore
6	69	2000	De Kalb	-7	1919	Sycamore
7	70	2000	De Kalb	-7	1943	Sycamore
8	77	2000	De Kalb	-13	1943	Sycamore
9	73	2000	De Kalb	-3	1996	De Kalb
10	69	1955	Sycamore	-2	2003	De Kalb
11	69	1972	De Kalb	-3	1943	Sycamore
12	72	1990	De Kalb	-6	1948	Sycamore
13	77	1990	De Kalb	5	1926	Sycamore
14	71	1995	De Kalb	5	1960	Sycamore
15	74	1995	De Kalb	9	1900	Sycamore
16	77	1945	Sycamore	-1	1900	Sycamore
17	71	1966	De Kalb	-2	1941	Sycamore
18	79	1903	Sycamore	-1	1941	Sycamore
19	78	1921	Sycamore	-8	1923	Sycamore
20	77	1921	Sycamore	2	1923	Sycamore
21	77	1938	Sycamore	4	1960	Sycamore
22	78	1938	Sycamore	1	1940	Sycamore
23	80	1939	Sycamore	0	1940	Sycamore
24	84	1910	Sycamore	3	1974	De Kalb
25	81	1910	Sycamore	3	1940	Sycamore
26	80	1910	Sycamore	7	1955	Sycamore
27	82	1907	Sycamore	9	1969	De Kalb
28	82	1910	Sycamore	8	1970	De Kalb
29	84	1910	Sycamore	12	1969	De Kalb
30	84 (T)	1910	Sycamore	5	1964	Sycamore
		1986	De Kalb			
31	81	1981	De Kalb	7	1923	Sycamore

APRIL TEMPERATURE RECORDS

Day	Record High	Year	Location	Record Low	Year	Location
1	84	1986	De Kalb	16 (T)	1923 1987	Sycamore De Kalb
2	83	2010	De Kalb	14	1899	Sycamore
3	80	1956	Sycamore	14	1954	Sycamore
4	79	1929	Sycamore	13	1975	De Kalb
5	80	1910	Sycamore	15	1920	Sycamore
6	83	1929	Sycamore	12	1982	De Kalb
7	79	1929	Sycamore	8	1982	De Kalb
8	83	1931	Sycamore	12	1972	De Kalb
9	77	1910	Sycamore	18	1914	Sycamore
10	92	1930	Sycamore	17	1909	Sycamore
11	90	1930	Sycamore	18	1909	Sycamore
12	82 (T)	1941 1971	Sycamore De Kalb	18	1939	Sycamore
13	82	1931	Sycamore	18	1950	Sycamore
14	84	2006	De Kalb	20	1907	Sycamore
15	85	2003	De Kalb	17	1928	Sycamore
16	87	2002	De Kalb	16	1949	Sycamore
17	87	2002	De Kalb	22	1904	Sycamore
18	87	1985	De Kalb	21	1990	De Kalb
19	90	2002	De Kalb	22 (T)	1904 1983	Sycamore De Kalb
20	84	1985	De Kalb	22	1897	Sycamore
21	90	1902	Sycamore	22	1988	De Kalb
22	91	1980	De Kalb	20	1936	Sycamore
23	91	1980	De Kalb	22	1910	Sycamore
24	85	1915	Sycamore	17	1910	Sycamore
25	85 (T)	1915 1990	Sycamore De Kalb	21	1934	Sycamore
26	92	1986	De Kalb	25	1907	Sycamore
27	91	1986	De Kalb	22	1946	Sycamore
28	88	1986	De Kalb	25 (T)	1950 1992	Sycamore De Kalb
29	89	1942	Sycamore	25	1944	Sycamore
30	92	1942	Sycamore	29	1907	Sycamore

MAY TEMPERATURE RECORDS

Day	Record High	Year	Location	Record Low	Year	Location
1	89	1952	Sycamore	27	1907	Sycamore
2	90	1992	De Kalb	27	1911	Sycamore
3	89	1955	Sycamore	28	1908	Sycamore
4	90	1952	Sycamore	26	1907	Sycamore
5	92	1949	Sycamore	27	1944	Sycamore
6	94	1934	Sycamore	28	1989	De Kalb
7	89	1912	Sycamore	24	1989	De Kalb
8	89	1963	Sycamore	28	1947	De Kalb
9	95	1934	Sycamore	25	1945	Sycamore
10	90	1911	Sycamore	25	1966	De Kalb
11	90	1911	Sycamore	24	1907	Sycamore
12	89 (T)	1956	Sycamore	29	1907	Sycamore
		1987	De Kalb			
13	88	1940	Sycamore	29	1938	Sycamore
14	90	1932	Sycamore	28	1910	Sycamore
15	90	2007	De Kalb	31	1926	Sycamore
16	91	1962	Sycamore	29	1921	Sycamore
17	92	1934	Sycamore	33	1929	Sycamore
18	94	1911	Sycamore	31	1916	Sycamore
19	95	1911	Sycamore	30	1929	Sycamore
20	95	1911	Sycamore	32	1954	Sycamore
21	94	1934	Sycamore	31	1907	Sycamore
22	92	1925	Sycamore	35	1924	Sycamore
23	93	1921	Sycamore	30	1917	Sycamore
24	94	1912	Sycamore	33	1935	Sycamore
25	93	2010	De Kalb	28	1925	Sycamore
26	97	1911	Sycamore	31	1925	Sycamore
27	97	1911	Sycamore	30	1992	De Kalb
28	95	1911	Sycamore	33	1992	De Kalb
29	93	2006	De Kalb	31	1965	Sycamore
30	94	1934	Sycamore	35	1930	Sycamore
31	107	1934	Sycamore	35	1897	Sycamore

JUNE TEMPERATURE RECORDS

Day	Record High	Year	Location	Record Low	Year	Location
1	106	1934	Sycamore	34	1993	De Kalb
2	97	1934	Sycamore	38	1956	Sycamore
3	102	1934	Sycamore	34	1946	Sycamore
4	97	1934	Sycamore	34	1945	Sycamore
5	98	1934	Sycamore	33	1945	Sycamore
6	98	1911	Sycamore	40	1920	Sycamore
7	97	1933	Sycamore	38	1897	Sycamore
8	98	1934	Sycamore	35	1913	Sycamore
9	93	1999	De Kalb	35	1913	Sycamore
10	103	1911	Sycamore	36	1988	De Kalb
11	102	1911	Sycamore	36	1913	Sycamore
12	95	1920	Sycamore	38	1903	Sycamore
13	95	1920	Sycamore	42	1933	Sycamore
14	96	1897	Sycamore	39	1933	Sycamore
15	96	1987	De Kalb	39	1909	Sycamore
16	95	1994	De Kalb	37	1914	Sycamore
17	99	1913	Sycamore	37	1914	Sycamore
18	96 (T)	1913	Sycamore	44	1909	Sycamore
		1994	De Kalb			
19	99	1953	Sycamore	42	1909	Sycamore
20	99	1953	Sycamore	37	1914	Sycamore
21	100	1988	De Kalb	38	1992	De Kalb
22	99	1988	De Kalb	40	1963	Sycamore
23	103	1911	Sycamore	39	1918	Sycamore
24	102	1911	Sycamore	40	1927	Sycamore
25	99	1901	Sycamore	43	1986	De Kalb
26	101	1988	De Kalb	45	1926	Sycamore
27	100	1933	Sycamore	40	1905	Sycamore
28	101	1934	Sycamore	41	1925	Sycamore
29	101	1913	Sycamore	40	1923	Sycamore
30	102	1913	Sycamore	39	1943	Sycamore

JULY TEMPERATURE RECORDS

Day	Record High	Year	Location	Record Low	Year	Location
1	101	1910	Sycamore	43	1965	Sycamore
2	104	1910	Sycamore	45	1924	Sycamore
3	102	1911	Sycamore	41	1915	Sycamore
4	106	1911	Sycamore	43	1922	Sycamore
5	104	1911	Sycamore	45	1972	De Kalb
6	105	1911	Sycamore	43	1967	De Kalb
7	103	1936	Sycamore	46	1915	Sycamore
8	105	1936	Sycamore	41	1922	Sycamore
9	101	1911	Sycamore	47	1918	Sycamore
10	105	1936	Sycamore	46	1963	Sycamore
11	107	1936	Sycamore	42	1913	Sycamore
12	106	1936	Sycamore	45	1918	Sycamore
13	106	1936	Sycamore	44	1918	Sycamore
14	109	1936	Sycamore	45	1950	Sycamore
15	98 (T)	1932	Sycamore	42	1930	Sycamore
		1988	De Kalb			
16	100 (T)	1901	Sycamore	40	1896	Sycamore
		1988	De Kalb			
17	100	1910	Sycamore	43	1940	Sycamore
18	100	1946	Sycamore	44	1924	Sycamore
19	100	1930	Sycamore	45	1912	Sycamore
20	102	1934	Sycamore	47	1941	Sycamore
21	106	1901	Sycamore	46	1900	Sycamore
22	103	1934	Sycamore	43	1947	Sycamore
23	106	1934	Sycamore	45	1947	Sycamore
24	106	1934	Sycamore	48	1909	Sycamore
25	104	1934	Sycamore	41	1913	Sycamore
26	105	1936	Sycamore	46	1911	Sycamore
27	102	1910	Sycamore	46	1937	Sycamore
28	103	1916	Sycamore	48	1925	Sycamore
29	104	1916	Sycamore	46	1925	Sycamore
30	104	1916	Sycamore	45	1936	Sycamore
31	104	1916	Sycamore	44	1918	Sycamore

AUGUST TEMPERATURE RECORDS

Day	Record High	Year	Location	Record Low	Year	Location
1	98	1917	Sycamore	42	1908	Sycamore
2	98 (T)	1934 1988	Sycamore De Kalb	44	1920	Sycamore
3	100	1930	Sycamore	42	1927	Sycamore
4	99	1908	Sycamore	44	1912	Sycamore
5	100	1916	Sycamore	43	1912	Sycamore
6	102	1918	Sycamore	44	1948	Sycamore
7	100	1918	Sycamore	46	1990	De Kalb
8	103	1934	Sycamore	43	1904	Sycamore
9	102	1934	Sycamore	44	1922	Sycamore
10	98	1913	Sycamore	47	1919	Sycamore
11	97	1911	Sycamore	45	1904	Sycamore
12	104	1918	Sycamore	45	1904	Sycamore
13	98	1918	Sycamore	47	1931	Sycamore
14	99	1944	Sycamore	43	1924	Sycamore
15	97	1944	Sycamore	44	1921	Sycamore
16	99	1988	De Kalb	42	1992	De Kalb
17	103	1988	De Kalb	44	1992	De Kalb
18	102	1988	De Kalb	43	1963	Sycamore
19	100	1916	Sycamore	45	1896	Sycamore
20	100	1916	Sycamore	40	1897	Sycamore
21	100	1955	Sycamore	42	1950	Sycamore
22	99	1947	Sycamore	41	1923	Sycamore
23	99	1947	Sycamore	43	1920	Sycamore
24	100	1947	Sycamore	40	1942	Sycamore
25	95	1909	Sycamore	41	1917	Sycamore
26	97	1953	Sycamore	42	1910	Sycamore
27	97	1955	Sycamore	40	1915	Sycamore
28	99	1955	Sycamore	39 (T)	1915 1986	Sycamore De Kalb
29	96 (T)	1953 1984	Sycamore De Kalb	38	1934	Sycamore
30	98	1953	Sycamore	36	1915	Sycamore
31	100	1953	Sycamore	35	1915	Sycamore

SEPTEMBER TEMPERATURE RECORDS

Day	Record High	Year	Location	Record Low	Year	Location
1	100	1953	Sycamore	39	1909	Sycamore
2	101	1953	Sycamore	35	1946	Sycamore
3	99	1913	Sycamore	40	1908	Sycamore
4	100	1925	Sycamore	41	1974	De Kalb
5	99	1899	Sycamore	40	1962	Sycamore
6	100	1922	Sycamore	36	1988	De Kalb
7	101	1939	Sycamore	37	1956	Sycamore
8	99	1922	Sycamore	37	1956	Sycamore
9	96	1912	Sycamore	39	1914	Sycamore
10	96	1912	Sycamore	36	1917	Sycamore
11	94	1908	Sycamore	30	1917	Sycamore
12	96	1908	Sycamore	32	1917	Sycamore
13	98	1939	Sycamore	33	1953	Sycamore
14	100	1939	Sycamore	29	1923	Sycamore
15	101	1939	Sycamore	33	1923	Sycamore
16	92	1931	Sycamore	30	1916	Sycamore
17	94	1906	Sycamore	33	1918	Sycamore
18	97	1906	Sycamore	30	1916	Sycamore
19	93	1948	Sycamore	32	1901	Sycamore
20	93	1908	Sycamore	28	1956	Sycamore
21	94	1908	Sycamore	32	1991	De Kalb
22	92	1908	Sycamore	29	1913	Sycamore
23	91	1937	Sycamore	30 (T)	1913	Sycamore
					1995	De Kalb
24	91	1920	Sycamore	30	1976	De Kalb
25	93	1920	Sycamore	25	1942	Sycamore
26	93	1920	Sycamore	26	1926	Sycamore
27	89	1908	Sycamore	27	1991	De Kalb
28	91	1905	Sycamore	23	1942	Sycamore
29	96	1953	Sycamore	28	1942	Sycamore
30	93	1897	Sycamore	22	1899	Sycamore

OCTOBER TEMPERATURE RECORDS

Day	Record High	Year	Location	Record Low	Year	Location
1	93	1987	Sycamore	28	1918	Sycamore
2	90	1922	Sycamore	25	1974	De Kalb
3	89	1954	Sycamore	26	1952	Sycamore
4	92	1897	Sycamore	27 (T)	1935	Sycamore
					1989	De Kalb
5	89	2005	De Kalb	26	1989	De Kalb
6	92	1963	Sycamore	20	1952	Sycamore
7	87	2007	De Kalb	26	1988	De Kalb
8	89	2007	De Kalb	22	1987	De Kalb
9	86	1905	Sycamore	23 (T)	1915	Sycamore
					1987	De Kalb
10	87 (T)	1938	Sycamore	21	1964	Sycamore
		2010	De Kalb			
11	86	1953	Sycamore	20	1906	Sycamore
12	84	1956	Sycamore	22	1988	De Kalb
13	87	1899	Sycamore	21	1988	De Kalb
14	85 (T)	1897	Sycamore	21	1988	De Kalb
		1975	De Kalb			
15	88	1947	Sycamore	21	1937	Sycamore
16	85	1938	Sycamore	25	1952	Sycamore
17	87	1910	Sycamore	22	1952	Sycamore
18	86	1953	Sycamore	18	1948	Sycamore
19	86	1953	Sycamore	18	1992	De Kalb
20	86	1953	Sycamore	18	1992	De Kalb
21	87	1953	Sycamore	22	1960	Sycamore
22	84	1908	Sycamore	20	1930	Sycamore
23	83	1963	Sycamore	22 (T)	1917	Sycamore
					1969	De Kalb
24	80	1963	Sycamore	18	1981	De Kalb
25	77	1927	Sycamore	22 (T)	1933	Sycamore
					1987	De Kalb
26	82	1963	Sycamore	15	1962	Sycamore
27	82	1927	Sycamore	19	1914	Sycamore
28	78	1927	Sycamore	19 (T)	1909	Sycamore
					1976	De Kalb
29	80 (T)	1937	Sycamore	15	1952	Sycamore
		1999	De Kalb			
30	83	1933	Sycamore	13	1988	De Kalb
31	85	1933	Sycamore	16	1917	Sycamore

NOVEMBER TEMPERATURE RECORDS

Day	Record High	Year	Location	Record Low	Year	Location
1	82	1933	Sycamore	15	1930	Sycamore
2	77	1938	Sycamore	12	1951	Sycamore
3	75	1938	Sycamore	8	1951	Sycamore
4	75	1978	De Kalb	8	1991	De Kalb
5	75 (T)	1924	Sycamore	1	1951	Sycamore
		1978	De Kalb			
6	74	1924	Sycamore	11	1951	Sycamore
7	75	1915	Sycamore	7	1991	De Kalb
8	72	1931	Sycamore	6	1991	De Kalb
9	76	1999	De Kalb	8	1991	De Kalb
10	74	1999	De Kalb	13	1913	Sycamore
11	74	1912	Sycamore	8	1950	Sycamore
12	72	1911	Sycamore	11	1920	Sycamore
13	69	1944	Sycamore	3	1986	De Kalb
14	73	1989	De Kalb	2	1986	De Kalb
15	70	1953	Sycamore	2	1959	Sycamore
16	73	1931	Sycamore	-2	1933	Sycamore
17	72	1953	Sycamore	-2	1959	Sycamore
18	71	1953	Sycamore	5	1959	Sycamore
19	73	1942	Sycamore	6	1914	Sycamore
20	67	1897	Sycamore	3	1914	Sycamore
21	72	1913	Sycamore	2	1964	Sycamore
22	68	1913	Sycamore	0	1929	Sycamore
23	67	2010	De Kalb	-2	1950	Sycamore
24	64 (T)	1931	Sycamore	-5	1950	Sycamore
		1966	De Kalb			
25	64	1915	Sycamore	-6	1950	Sycamore
26	65	1908	Sycamore	-4	1977	De Kalb
27	65	1990	De Kalb	-2	1930	Sycamore
28	66	1909	Sycamore	-6	1930	Sycamore
29	64	1905	Sycamore	-3	1929	Sycamore
30	65	1962	Sycamore	-9	1947	Sycamore

DECEMBER TEMPERATURE RECORDS

Day	Record High	Year	Location	Record Low	Year	Location
1	63	1970	De Kalb	4	1896	Sycamore
2	64	1962	Sycamore	-5	1942	Sycamore
3	66 (T)	1920	Sycamore	-14	1940	Sycamore
		1970	De Kalb			
4	60	1916	Sycamore	-4	1991	De Kalb
5	64	1998	De Kalb	-4	1991	De Kalb
6	65	2001	De Kalb	-7	1977	De Kalb
7	66	1916	Sycamore	-9	1936	Sycamore
8	63	1946	Sycamore	-8	1902	Sycamore
9	59	1946	Sycamore	-18	1958	Sycamore
10	56	1946	Sycamore	-18	1919	Sycamore
11	60	1949	Sycamore	-15	1972	De Kalb
12	55	1913	Sycamore	-10	1962	Sycamore
13	60	1975	De Kalb	-19	1903	Sycamore
14	58	1975	De Kalb	-12	1901	Sycamore
15	59	1971	De Kalb	-14	1901	Sycamore
16	58	1984	De Kalb	-17	1951	Sycamore
17	57	1939	Sycamore	-13	1914	Sycamore
18	56	1939	Sycamore	-12	1922	Sycamore
19	55	2002	De Kalb	-17	1983	De Kalb
20	57	1949	Sycamore	-19	1963	Sycamore
21	57	1967	De Kalb	-18	1963	Sycamore
22	55	1957	Sycamore	-12	2000	De Kalb
23	58	1979	De Kalb	-17	1960	Sycamore
24	55	1982	De Kalb	-22	1983	De Kalb
25	60	1982	De Kalb	-13	1983	De Kalb
26	56	1982	De Kalb	-22	1914	Sycamore
27	55	1946	Sycamore	-20	1933	Sycamore
28	64	1984	De Kalb	-24	1924	Sycamore
29	63	1984	De Kalb	-12	1917	Sycamore
30	59	1936	Sycamore	-13	1909	Sycamore
31	57	2002	De Kalb	-14	1967	De Kalb