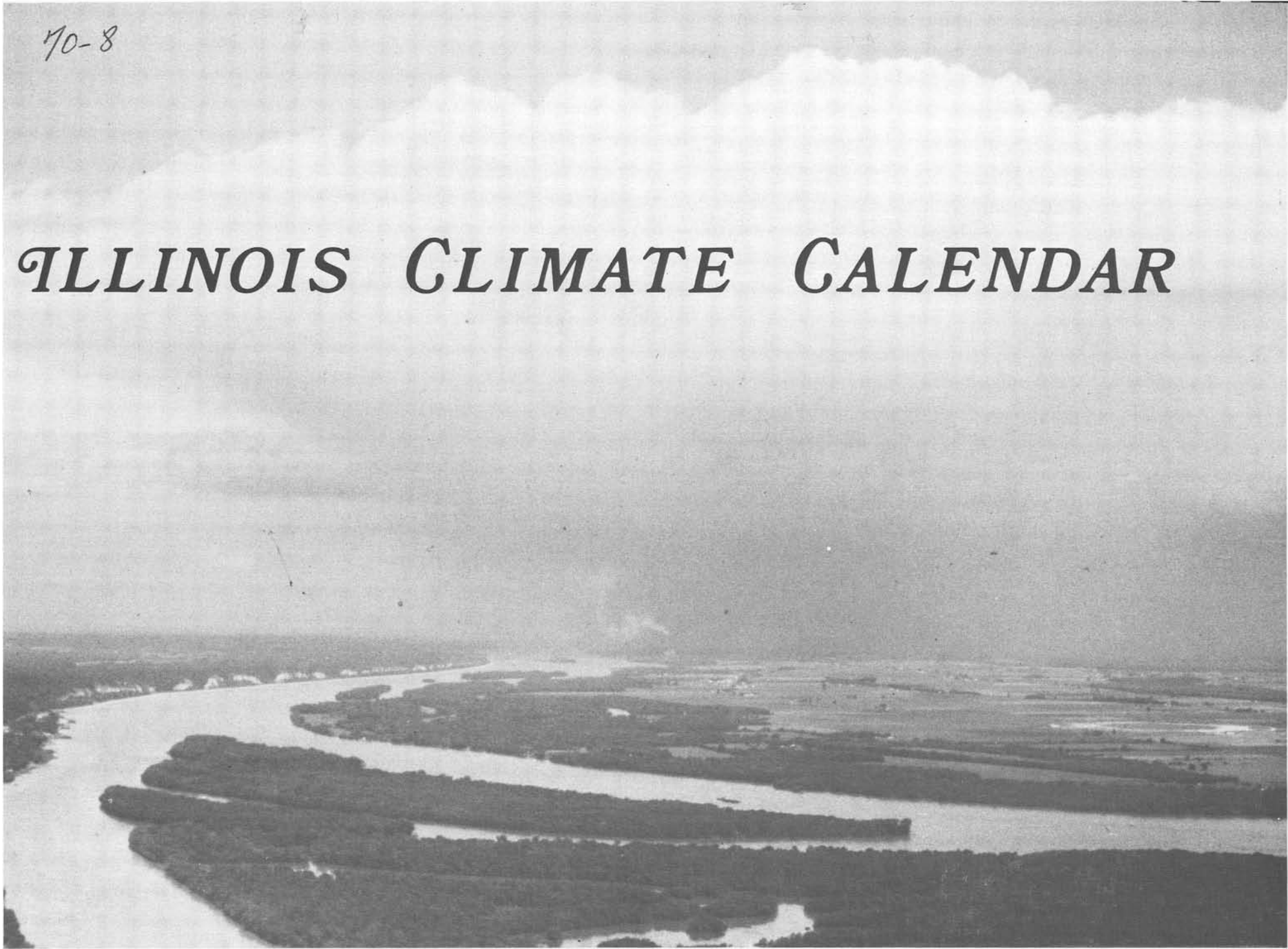
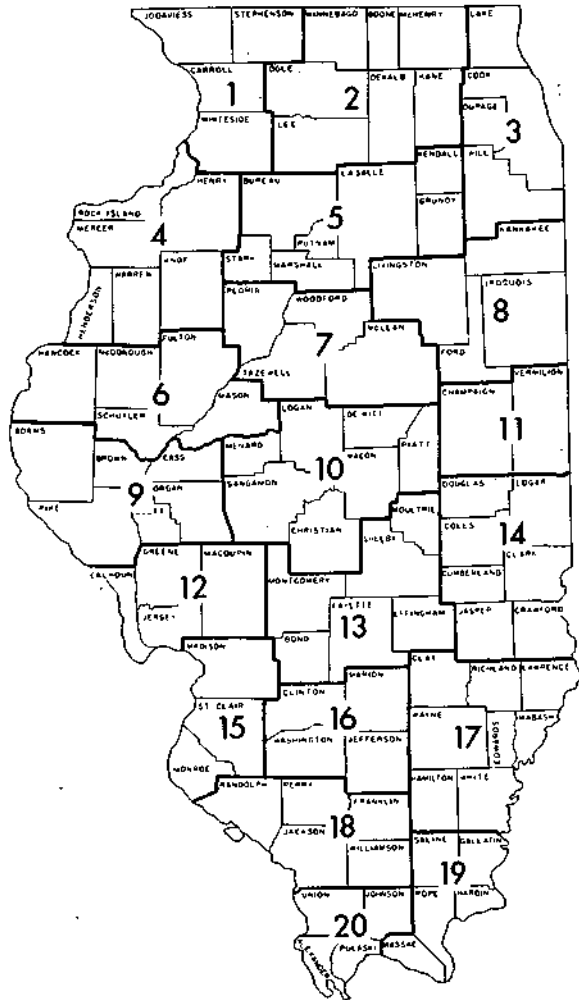


70-8

ILLINOIS CLIMATE CALENDAR



ILLINOIS STATE WATER SURVEY
CHAMPAIGN, ILLINOIS



Climate Regions in Illinois

THE CLIMATE OF ILLINOIS

Lying midway between the Continental Divide and the Atlantic Ocean, and 500 miles north of the Gulf of Mexico, Illinois has a climate labeled as continental. Cold winters, and warm, sometimes humid summers mark the character of the state's climate. Precipitation averages about 38 inches a year state-wide, although averages vary from around 34 inches in northern sections to 46 inches in the extreme south.

Temperature also varies with latitude across the state. During January the north-south range in mean temperature is about 14 degrees. In contrast, the range of mean temperatures across the state in July is only about 6 degrees. However, the average annual number of days of 90 degrees or higher varies from around 20 in the north to 50 days in the west-central and southern portions of Illinois.

Storm systems move through Illinois most frequently during the winter and spring. They tend to become weaker and stay farther north during the summer. Rain or snow during the winter generally falls over a wide area, while summer precipitation is usually more localized in the form of showers and thunderstorms. The showers and thunderstorms are for the most part associated with frontal systems that frequently move into and through Illinois.

KEY TO THE ILLINOIS CLIMATE CALENDAR

The climate regions were developed by analyzing average temperature and precipitation patterns. Values in this calendar apply to the entire region. However, in some cases maximum precipitation and snowfall amounts could vary considerably across the region. Average values are for the period 1951-1980.

In each date box there are two columns. In the left-hand column are the average maximum (HI) and minimum (LO) temperatures for the date, and the average heating degree day (HD) and cooling degree day (CD) totals through the date.

In the right-hand column, the record maximum and minimum temperatures and the record precipitation (PR) for the date are listed along with the year of occurrence. Sunrise (SR) and sunset (SS) are the last two entries in the column. Times are Central Standard, and an hour must be added when Daylight Savings Time is in effect.

The Illinois Climate Calendar was developed by Steven D. Hilberg.
Climate data were compiled by Robert A. Sinclair.

State Water Survey Division



Water Resources Building
605 East Springfield Avenue
P.O. Box 5050, Station A
Champaign, Illinois 61820-9050
217/333-2211



Illinois Department of
Energy and Natural Resources

CLIMATE REGION 8

ILLINOIS CLIMATE CALENDAR
 JANUARY

COUNTIES: LIVINGSTON, KANKAKEE, FORD,
 AND TROQUOIS

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 32	59(1952)	HI 33	54(1950)	HI 32	60(1950)	HI 29	55(1922)	HI 30	56(1955)	HI 31	57(1930)	HI 30	53(1965)
LO 16	-20(1968)	LO 19	-14(1928)	LO 17	-10(1919)	LO 12	-11(1919)	LO 14	-18(1924)	LO 17	-15(1970)	LO 15	-14(1968)
PR	.78(1948)	PR	.97(1965)	PR	.40(1943)	PR	.87(1922)	PR	.82(1929)	PR	.95(1955)	PR	.59(1962)
HD 2219	SR 7:09	HD 2258	SR 7:09	HD 2298	SR 7:09	HD 2342	SR 7:09	HD 2384	SR 7:09	HD 2425	SR 7:09	HD 2467	SR 7:09
CD 0	SS 4:34	CD 0	SS 4:34	CD 0	SS 4:35	CD 0	SS 4:36	CD 0	SS 4:37	CD 0	SS 4:38	CD 0	SS 4:39

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 29	60(1965)	HI 31	55(1939)	HI 28	58(1933)	HI 30	60(1975)	HI 32	58(1960)	HI 32	59(1950)	HI 32	62(1928)
LO 13	-11(1942)	LO 14	-10(1976)	LO 13	-11(1942)	LO 12	-14(1977)	LO 12	-20(1918)	LO 15	-10(1974)	LO 16	-19(1957)
PR	1.33(1937)	PR	.67(1946)	PR	1.72(1975)	PR	.57(1975)	PR	.59(1930)	PR	1.62(1927)	PR	.60(1940)
HD 2510	SR 7:09	HD 2552	SR 7:09	HD 2596	SR 7:09	HD 2639	SR 7:09	HD 2681	SR 7:08	HD 2722	SR 7:08	HD 2762	SR 7:08
CD 0	SS 4:40	CD 0	SS 4:41	CD 0	SS 4:42	CD 0	SS 4:43	CD 0	SS 4:44	CD 0	SS 4:45	CD 0	SS 4:46

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 30	63(1949)	HI 30	58(1949)	HI 31	61(1952)	HI 30	55(1951)	HI 33	58(1952)	HI 32	54(1954)	HI 32	54(1934)
LO 15	-18(1927)	LO 11	-18(1977)	LO 14	-19(1977)	LO 14	-21(1924)	LO 15	-13(1940)	LO 16	-19(1918)	LO 17	-17(1963)
PR	.66(1962)	PR	.51(1924)	PR	.40(1953)	PR	.72(1929)	PR	.74(1933)	PR	.46(1974)	PR	1.14(1959)
HD 2804	SR 7:07	HD 2848	SR 7:07	HD 2890	SR 7:07	HD 2932	SR 7:06	HD 2972	SR 7:06	HD 3012	SR 7:05	HD 3052	SR 7:05
CD 0	SS 4:47	CD 0	SS 4:48	CD 0	SS 4:49	CD 0	SS 4:50	CD 0	SS 4:52	CD 0	SS 4:53	CD 0	SS 4:54

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 33	57(1933)	HI 31	59(1967)	HI 32	65(1967)	HI 35	68(1950)	HI 31	61(1944)	HI 28	61(1944)	HI 28	58(1944)
LO 17	-18(1936)	LO 14	-23(1936)	LO 14	-16(1936)	LO 16	-13(1961)	LO 16	-16(1917)	LO 13	-13(1955)	LO 10	-21(1963)
PR	1.28(1929)	PR	1.94(1965)	PR	1.00(1938)	PR	.39(1950)	PR	.45(1978)	PR	1.23(1967)	PR	.78(1967)
HD 3092	SR 7:04	HD 3134	SR 7:03	HD 3175	SR 7:03	HD 3214	SR 7:02	HD 3255	SR 7:01	HD 3299	SR 7:00	HD 3344	SR 7:00
CD 0	SS 4:55	CD 0	SS 4:56	CD 0	SS 4:57	CD 0	SS 4:59	CD 0	SS 5:00	CD 0	SS 5:01	CD 0	SS 5:02

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 28	52(1917)	HI 28	49(1946)	HI 30	54(1974)
LO 11	-14(1930)	LO 10	-14(1966)	LO 11	-15(1963)
PR	.42(1969)	PR	2.10(1939)	PR	1.10(1942)
HD 3389	SR 6:59	HD 3435	SR 6:58	HD 3479	SR 6:57
CD 0	SS 5:03	CD 0	SS 5:05	CD 0	SS 5:06

HEATING DEGREE DAYS (HD)TOTALS SINCE SEPTEMBER 1.
 COOLING DEGREE DAYS (CD)TOTALS SINCE MAY 1.
 AVG MONTHLY HI 30.8 F
 AVG MONTHLY LO 14.2 F
 AVG MONTHLY PR 1.53"
 AVG MONTHLY SNOWFL 7.6"
 MAX. MONTHLY SNOWFALL 29.0"(1979)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 8

ILLINOIS CLIMATE CALENDAR
FEBRUARY

Illinois State Water Survey Division
Department of Energy and Natural Resources
Water Resources Building
605 East Springfield Avenue
P.O. Box 5050, Station A
Champaign, Illinois 61820-9050

COUNTIES: LIVINGSTON, KANKAKEE, FORD,
AND IROQUOIS

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 31	54(1968)	HI 30	50(1920)	HI 29	57(1931)	HI 34	55(1928)	HI 36	56(1946)	HI 33	58(1946)	HI 33	60(1925)
LO 16	-13(1929)	LO 13	-16(1951)	LO 11	-12(1953)	LO 13	-14(1918)	LO 16	-21(1979)	LO 18	-20(1979)	LO 15	-12(1977)
PR	.81(1968)	PR	.89(1968)	PR	.40(1977)	PR	.71(1942)	PR	2.38(1927)	PR	2.30(1942)	PR	1.00(1933)
HD 3520	SR 6:56	HD 3563	SR 6:55	HD 3607	SR 6:54	HD 3648	SR 6:53	HD 3687	SR 6:52	HD 3726	SR 6:51	HD 3767	SR 6:50
CD 0	SS 5:07	CD 0	SS 5:08	CD 0	SS 5:09	CD 0	SS 5:10	CD 0	SS 5:12	CD 0	SS 5:13	CD 0	SS 5:14
8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 31	61(1925)	HI 32	59(1925)	HI 34	61(1932)	HI 34	64(1932)	HI 34	56(1919)	HI 35	65(1938)	HI 36	65(1954)
LO 14	-13(1977)	LO 15	-21(1933)	LO 19	-13(1933)	LO 18	-12(1955)	LO 16	-13(1917)	LO 18	-11(1955)	LO 21	-3(1943)
PR	.66(1937)	PR	.73(1970)	PR	1.96(1939)	PR	.57(1932)	PR	.99(1918)	PR	.89(1950)	PR	.65(1950)
HD 3809	SR 6:49	HD 3850	SR 6:48	HD 3888	SR 6:47	HD 3926	SR 6:46	HD 3965	SR 6:44	HD 4003	SR 6:43	HD 4039	SR 6:42
CD 0	SS 5:15	CD 0	SS 5:16	CD 0	SS 5:18	CD 0	SS 5:19	CD 0	SS 5:20	CD 0	SS 5:21	CD 0	SS 5:22
15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 37	68(1921)	HI 36	66(1976)	HI 35	53(1961)	HI 38	64(1961)	HI 37	68(1930)	HI 37	66(1930)	HI 38	66(1930)
LO 22	-8(1963)	LO 18	-8(1958)	LO 17	-8(1958)	LO 20	-18(1936)	LO 20	-12(1936)	LO 19	-14(1929)	LO 20	-6(1963)
PR	.35(1949)	PR	2.09(1954)	PR	1.10(1976)	PR	.64(1926)	PR	1.06(1939)	PR	1.25(1953)	PR	1.50(1976)
HD 4074	SR 6:41	HD 4112	SR 6:39	HD 4150	SR 6:38	HD 4185	SR 6:37	HD 4221	SR 6:36	HD 4258	SR 6:34	HD 4293	SR 6:33
CD 0	SS 5:24	CD 0	SS 5:25	CD 0	SS 5:26	CD 0	SS 5:27	CD 0	SS 5:28	CD 0	SS 5:29	CD 0	SS 5:30
22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 37	67(1922)	HI 39	65(1922)	HI 40	70(1930)	HI 41	68(1932)	HI 41	65(1932)	HI 41	61(1932)	HI 42	68(1976)
LO 20	-7(1963)	LO 23	-2(1978)	LO 23	-6(1967)	LO 24	-6(1967)	LO 22	-15(1963)	LO 23	-13(1934)	LO 24	1(1934)
PR	1.03(1974)	PR	.38(1959)	PR	.48(1930)	PR	1.13(1926)	PR	.72(1936)	PR	1.08(1948)	PR	.70(1958)
HD 4329	SR 6:31	HD 4362	SR 6:30	HD 4395	SR 6:29	HD 4427	SR 6:27	HD 4460	SR 6:26	HD 4493	SR 6:24	HD 4524	SR 6:23
CD 0	SS 5:32	CD 0	SS 5:33	CD 0	SS 5:34	CD 0	SS 5:35	CD 0	SS 5:36	CD 0	SS 5:37	CD 0	SS 5:38
29		30		31									
AVG	RECORD												
HI 42	65(1972)												
LO 20	-1(1960)												
PR	.02(1960)												
HD 4558	SR 6:22												
CD 0	SS 5:39												

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
AVG MONTHLY HI 35.8 F
AVG MONTHLY LO 18.6 F
AVG MONTHLY PR 1.37"
AVG MONTHLY SNOWFL 5.6"
MAX. MONTHLY SNOWFALL 16.0"(1980)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 8

ILLINOIS CLIMATE CALENDAR
MARCH

COUNTIES: LIVINGSTON, KANKAKEE, FORD,
AND IROQUOIS

Illinois State Water Survey Division
Department of Energy and Natural Resources
Water Resources Building
605 East Springfield Avenue
P.O. Box 5050, Station A
Champaign, Illinois 61820-9050

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 43	63(1972)	HI 43	65(1923)	HI 44	70(1974)	HI 44	75(1974)	HI 42	72(1918)	HI 43	72(1956)	HI 43	71(1925)
LO 24	-5(1960)	LO 24	-4(1925)	LO 27	-1(1943)	LO 27	5(1960)	LO 24	-6(1960)	LO 24	-7(1960)	LO 25	-5(1943)
PR	1.20(1976)	PR	.86(1932)	PR	.92(1979)	PR	1.01(1920)	PR	1.41(1976)	PR	1.01(1959)	PR	.79(1935)
HD 4589	SR 6:21	HD 4620	SR 6:20	HD 4649	SR 6:18	HD 4678	SR 6:17	HD 4710	SR 6:15	HD 4741	SR 6:14	HD 4771	SR 6:12
CD 0	SS 5:39	CD 0	SS 5:40	CD 0	SS 5:42	CD 0	SS 5:43	CD 0	SS 5:44	CD 0	SS 5:45	CD 0	SS 5:46

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 41	68(1974)	HI 44	67(1974)	HI 46	70(1955)	HI 46	73(1972)	HI 45	72(1972)	HI 46	69(1957)	HI 45	70(1973)
LO 25	-12(1943)	LO 26	3(1932)	LO 27	4(1932)	LO 29	3(1979)	LO 29	-1(1948)	LO 28	9(1968)	LO 30	9(1932)
PR	1.11(1921)	PR	.35(1919)	PR	.90(1935)	PR	.74(1939)	PR	1.47(1920)	PR	1.13(1972)	PR	1.14(1946)
HD 4802	SR 6:11	HD 4831	SR 6:09	HD 4859	SR 6:08	HD 4886	SR 6:06	HD 4914	SR 6:05	HD 4941	SR 6:03	HD 4968	SR 6:01
CD 0	SS 5:47	CD 0	SS 5:48	CD 0	SS 5:49	CD 0	SS 5:50	CD 0	SS 5:51	CD 0	SS 5:52	CD 0	SS 5:53

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 46	71(1921)	HI 46	77(1945)	HI 47	72(1966)	HI 46	75(1918)	HI 49	77(1921)	HI 48	80(1921)	HI 48	75(1918)
LO 28	10(1979)	LO 27	12(1941)	LO 27	4(1941)	LO 28	4(1941)	LO 31	0(1923)	LO 30	9(1965)	LO 30	8(1960)
PR	1.58(1929)	PR	.89(1942)	PR	.47(1946)	PR	.85(1952)	PR	.80(1922)	PR	1.18(1927)	PR	1.48(1921)
HD 4995	SR 6:00	HD 5023	SR 5:58	HD 5050	SR 5:57	HD 5078	SR 5:55	HD 5103	SR 5:53	HD 5128	SR 5:52	HD 5153	SR 5:50
CD 0	SS 5:54	CD 0	SS 5:55	CD 0	SS 5:56	CD 0	SS 5:57	CD 0	SS 5:58	CD 0	SS 5:59	CD 0	SS 6:00

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 48	73(1938)	HI 52	80(1928)	HI 49	79(1939)	HI 47	76(1939)	HI 46	75(1925)	HI 51	79(1945)	HI 53	79(1946)
LO 29	12(1951)	LO 29	9(1940)	LO 29	8(1974)	LO 28	7(1960)	LO 29	10(1955)	LO 29	2(1965)	LO 35	0(1934)
PR	.60(1949)	PR	1.07(1938)	PR	.85(1936)	PR	3.64(1954)	PR	.79(1970)	PR	1.09(1959)	PR	1.68(1977)
HD 5179	SR 5:48	HD 5203	SR 5:47	HD 5228	SR 5:45	HD 5255	SR 5:44	HD 5282	SR 5:42	HD 5306	SR 5:40	HD 5327	SR 5:39
CD 0	SS 6:01	CD 0	SS 6:02	CD 0	SS 6:03	CD 0	SS 6:04	CD 0	SS 6:05	CD 0	SS 6:07	CD 0	SS 6:08

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 53	81(1963)	HI 52	78(1967)	HI 53	78(1917)
LO 34	17(1923)	LO 32	14(1969)	LO 34	11(1923)
PR	.95(1924)	PR	.84(1922)	PR	1.14(1926)
HD 5348	SR 5:37	HD 5370	SR 5:36	HD 5391	SR 5:34
CD 0	SS 6:09	CD 0	SS 6:10	CD 0	SS 6:11

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
AVG MONTHLY HI 46.8 F
AVG MONTHLY LO 28.4 F
AVG MONTHLY PR 2.46"
AVG MONTHLY SNOWFL 40"
MAX. MONTHLY SNOWFALL 16.0"(1926)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 8

ILLINOIS CLIMATE CALENDAR
APRIL

Illinois State Water Survey Division
Department of Energy and Natural Resources
Water Resources Building
605 East Springfield Avenue
P.O. Box 5050, Station A
Champaign, Illinois 61820-9050

COUNTIES: LIVINGSTON, KANKAKEE, FORD,
AND IROQUOIS

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 55	81(1946)	HI 56	80(1946)	HI 54	81(1956)	HI 54	80(1929)	HI 55	83(1929)	HI 58	84(1929)	HI 59	80(1919)
LO 35	17(1923)	LO 37	19(1926)	LO 35	20(1936)	LO 33	12(1926)	LO 35	19(1920)	LO 36	14(1920)	LO 36	21(1939)
PR	1.44(1933)	PR	1.19(1967)	PR	.95(1975)	PR	1.40(1978)	PR	1.07(1917)	PR	1.87(1938)	PR	1.70(1972)
HD 5410	SR 5:32	HD 5428	SR 5:31	HD 5448	SR 5:29	HD 5469	SR 5:28	HD 5488	SR 5:26	HD 5505	SR 5:24	HD 5522	SR 5:23
CD 0	SS 6:12	CD 0	SS 6:13	CD 0	SS 6:14	CD 0	SS 6:15	CD 0	SS 6:16	CD 0	SS 6:17	CD 0	SS 6:18

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 58	83(1931)	HI 57	79(1931)	HI 56	90(1930)	HI 59	91(1930)	HI 60	86(1930)	HI 62	84(1941)	HI 62	83(1936)
LO 34	17(1936)	LO 35	20(1979)	LO 34	21(1960)	LO 35	23(1959)	LO 37	20(1939)	LO 39	19(1957)	LO 38	22(1957)
PR	.98(1929)	PR	1.15(1950)	PR	.70(1931)	PR	2.44(1944)	PR	1.54(1979)	PR	.72(1927)	PR	.94(1949)
HD 5540	SR 5:21	HD 5559	SR 5:20	HD 5578	SR 5:18	HD 5596	SR 5:17	HD 5612	SR 5:15	HD 5626	SR 5:14	HD 5640	SR 5:12
CD 0	SS 6:19	CD 0	SS 6:20	CD 0	SS 6:21	CD 0	SS 6:22	CD 0	SS 6:23	CD 0	SS 6:24	CD 0	SS 6:25

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 62	80(1976)	HI 64	83(1964)	HI 66	84(1964)	HI 67	84(1958)	HI 66	85(1977)	HI 65	84(1936)	HI 68	82(1946)
LO 40	21(1928)	LO 41	24(1962)	LO 43	26(1935)	LO 43	20(1926)	LO 43	24(1956)	LO 44	21(1956)	LO 46	26(1928)
PR	.73(1937)	PR	2.39(1930)	PR	.88(1960)	PR	.96(1978)	PR	4.65(1975)	PR	1.77(1955)	PR	1.06(1973)
HD 5654	SR 5:11	HD 5666	SR 5:09	HD 5676	SR 5:08	HD 5685	SR 5:06	HD 5695	SR 5:05	HD 5705	SR 5:03	HD 5712	SR 5:02
CD 0	SS 6:26	CD 0	SS 6:27	CD 0	SS 6:28	CD 0	SS 6:29	CD 0	SS 6:30	CD 0	SS 6:31	CD 0	SS 6:32

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 68	84(1925)	HI 65	89(1925)	HI 64	89(1925)	HI 66	84(1962)	HI 65	87(1962)	HI 66	85(1962)	HI 65	85(1970)
LO 45	22(1936)	LO 42	20(1956)	LO 43	21(1956)	LO 43	26(1919)	LO 42	27(1928)	LO 43	27(1928)	LO 45	25(1928)
PR	1.63(1961)	PR	1.36(1952)	PR	1.05(1965)	PR	1.48(1976)	PR	.79(1945)	PR	2.04(1943)	PR	1.67(1975)
HD 5720	SR 5:00	HD 5731	SR 4:59	HD 5742	SR 4:58	HD 5752	SR 4:56	HD 5763	SR 4:55	HD 5773	SR 4:54	HD 5782	SR 4:52
CD 0	SS 6:33	CD 0	SS 6:34	CD 0	SS 6:35	CD 0	SS 6:36	CD 0	SS 6:37	CD 0	SS 6:38	CD 0	SS 6:39

29		30		31	
AVG	RECORD	AVG	RECORD		
HI 65	86(1942)	HI 69	88(1942)		
LO 45	31(1958)	LO 45	28(1971)		
PR	2.09(1956)	PR	1.88(1940)		
HD 5792	SR 4:51	HD 5799	SR 4:50		
CD 0	SS 6:40	CD 0	SS 6:41		

HEATING DEGREE DAYS (HD)TOTALS SINCE SEPTEMBER 1.
COOLING DEGREE DAYS (CD)TOTALS SINCE MAY 1.
AVG MONTHLY HI 61.8 F
AVG MONTHLY LO 39.7 F
AVG MONTHLY PR 4.02"
AVG MONTHLY SNOWFL .6"
MAX. MONTHLY SNOWFALL 16.3"(1926)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 8

ILLINOIS CLIMATE CALENDAR
MAY

Illinois State Water Survey Division
Department of Energy and Natural Resources
Water Resources Building
605 East Springfield Avenue
P.O. Box 5050, Station A
Champaign, Illinois 61820-9050

COUNTIES: LIVINGSTON, KANKAKEE, FORD,
AND IROQUOIS

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 70	86(1951)	HI 71	88(1959)	HI 71	89(1928)	HI 70	88(1949)	HI 70	89(1949)	HI 73	91(1934)	HI 70	89(1934)
LO 45	30(1943)	LO 46	30(1925)	LO 45	28(1971)	LO 45	29(1926)	LO 46	32(1944)	LO 47	28(1968)	LO 45	28(1925)
PR	1.09(1937)	PR	1.00(1948)	PR	1.05(1935)	PR	.96(1959)	PR	1.38(1977)	PR	1.86(1976)	PR	2.12(1976)
HD 5806	SR 4:48	HD 5812	SR 4:47	HD 5818	SR 4:46	HD 5825	SR 4:45	HD 5831	SR 4:44	HD 5836	SR 4:42	HD 5843	SR 4:41
CD 0	SS 6:42	CD 0	SS 6:43	CD 0	SS 6:44	CD 0	SS 6:45	CD 0	SS 6:46	CD 0	SS 6:47	CD 0	SS 6:48

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 69	90(1963)	HI 68	93(1934)	HI 68	91(1934)	HI 70	88(1922)	HI 71	92(1956)	HI 72	91(1956)	HI 73	90(1932)
LO 48	33(1928)	LO 47	29(1947)	LO 45	27(1917)	LO 47	33(1949)	LO 48	31(1925)	LO 47	28(1938)	LO 48	33(1920)
PR	1.45(1974)	PR	1.73(1939)	PR	2.00(1926)	PR	1.88(1943)	PR	1.86(1966)	PR	4.00(1970)	PR	1.33(1957)
HD 5849	SR 4:40	HD 5856	SR 4:39	HD 5864	SR 4:38	HD 5870	SR 4:37	HD 5875	SR 4:36	HD 5880	SR 4:35	HD 5884	SR 4:34
CD 0	SS 6:49	CD 0	SS 6:50	CD 0	SS 6:51	CD 0	SS 6:52	CD 0	SS 6:52	CD 0	SS 6:53	CD 0	SS 6:54

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 74	88(1944)	HI 72	90(1962)	HI 73	92(1962)	HI 75	94(1964)	HI 76	93(1964)	HI 76	94(1975)	HI 78	91(1921)
LO 50	31(1920)	LO 49	31(1921)	LO 50	35(1929)	LO 51	30(1925)	LO 52	35(1929)	LO 51	35(1956)	LO 51	33(1924)
PR	1.31(1949)	PR	3.36(1923)	PR	1.31(1974)	PR	1.10(1980)	PR	1.14(1927)	PR	1.78(1931)	PR	4.38(1959)
HD 5887	SR 4:33	HD 5891	SR 4:32	HD 5894	SR 4:31	HD 5896	SR 4:30	HD 5897	SR 4:30	HD 5898	SR 4:29	HD 5898	SR 4:28
CD 0	SS 6:55	CD 0	SS 6:56	CD 0	SS 6:57	CD 0	SS 6:58	CD 0	SS 6:59	CD 0	SS 7:00	CD 0	SS 7:01

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 76	97(1925)	HI 77	93(1921)	HI 77	94(1921)	HI 77	90(1926)	HI 77	95(1967)	HI 77	94(1967)	HI 77	94(1978)
LO 53	34(1924)	LO 52	33(1963)	LO 53	33(1956)	LO 53	32(1925)	LO 53	30(1925)	LO 53	33(1961)	LO 53	34(1971)
PR	3.55(1974)	PR	.62(1968)	PR	1.15(1944)	PR	1.25(1950)	PR	1.14(1922)	PR	1.62(1944)	PR	2.32(1956)
HD 5898	SR 4:27	HD 5898	SR 4:27	HD 5898	SR 4:26	HD 5898	SR 4:25	HD 5898	SR 4:25	HD 5898	SR 4:24	HD 5898	SR 4:23
CD 0	SS 7:02	CD 0	SS 7:03	CD 0	SS 7:03	CD 0	SS 7:04	CD 0	SS 7:05	CD 1	SS 7:06	CD 2	SS 7:07

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 77	93(1934)	HI 78	93(1921)	HI 80	98(1934)
LO 54	36(1917)	LO 54	34(1924)	LO 57	40(1928)
PR	1.06(1976)	PR	2.63(1975)	PR	1.20(1975)
HD 5898	SR 4:23	HD 5898	SR 4:22	HD 5898	SR 4:22
CD 3	SS 7:07	CD 3	SS 7:08	CD 7	SS 7:09

HEATING DEGREE DAYS (HD)TOTALS SINCE SEPTEMBER 1.
COOLING DEGREE DAYS (CD)TOTALS SINCE MAY 1.
AVG MONTHLY HI 73.6 F
AVG MONTHLY LO 49.6 F
AVG MONTHLY PR 3.92"

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 0

ILLINOIS CLIMATE CALENDAR
JUNE

COUNTIES: LIVINGSTON, KANKAKEE, FORD,
AND IROQUOIS

Illinois State Water Survey Division
Department of Energy and Natural Resources
Water Resources Building
605 East Springfield Avenue
P.O. Box 5050, Station A
Champaign, Illinois 61820-9050

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 79	96(1934)	HI 77	91(1942)	HI 78	98(1934)	HI 82	97(1925)	HI 82	98(1925)	HI 82	100(1925)	HI 82	101(1933)
LO 56	39(1931)	LO 53	36(1931)	LO 54	38(1947)	LO 55	35(1945)	LO 59	35(1945)	LO 59	38(1920)	LO 58	39(1924)
PR	2.01(1944)	PR	3.88(1980)	PR	1.49(1949)	PR	2.09(1927)	PR	.85(1917)	PR	1.42(1923)	PR	1.71(1938)
HD 5898	SR 4:21	HD 5898	SR 4:21	HD 5898	SR 4:21	HD 5898	SR 4:20	HD 5898	SR 4:20	HD 5898	SR 4:20	HD 5898	SR 4:19
CD 10	SS 7:10	CD 11	SS 7:10	CD 13	SS 7:11	CD 17	SS 7:12	CD 23	SS 7:12	CD 29	SS 7:13	CD 35	SS 7:14

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 83	96(1933)	HI 81	96(1963)	HI 82	99(1933)	HI 82	99(1933)	HI 83	97(1956)	HI 83	94(1920)	HI 80	94(1920)
LO 60	42(1918)	LO 58	41(1932)	LO 58	41(1928)	LO 59	39(1972)	LO 60	44(1935)	LO 59	43(1955)	LO 58	42(1955)
PR	1.30(1924)	PR	2.35(1958)	PR	1.93(1972)	PR	2.48(1926)	PR	3.95(1929)	PR	1.66(1973)	PR	.70(1944)
HD 5898	SR 4:19	HD 5898	SR 4:19	HD 5898	SR 4:19	HD 5898	SR 4:19	HD 5898	SR 4:19	HD 5898	SR 4:19	HD 5898	SR 4:19
CD 42	SS 7:14	CD 47	SS 7:15	CD 53	SS 7:15	CD 59	SS 7:16	CD 66	SS 7:16	CD 73	SS 7:17	CD 78	SS 7:17

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 81	95(1967)	HI 81	96(1936)	HI 82	100(1918)	HI 83	97(1933)	HI 86	98(1953)	HI 83	101(1953)	HI 83	97(1956)
LO 58	42(1927)	LO 58	35(1917)	LO 59	43(1959)	LO 59	46(1950)	LO 61	42(1936)	LO 61	42(1926)	LO 59	41(1963)
PR	3.01(1975)	PR	.86(1964)	PR	3.34(1973)	PR	1.76(1928)	PR	1.77(1928)	PR	1.51(1964)	PR	1.52(1965)
HD 5898	SR 4:19	HD 5898	SR 4:19	HD 5898	SR 4:19	HD 5898	SR 4:19	HD 5898	SR 4:19	HD 5898	SR 4:19	HD 5898	SR 4:19
CD 83	SS 7:17	CD 88	SS 7:18	CD 94	SS 7:18	CD 101	SS 7:19	CD 110	SS 7:19	CD 118	SS 7:19	CD 125	SS 7:19

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 83	98(1923)	HI 83	101(1923)	HI 83	99(1923)	HI 84	99(1931)	HI 85	100(1931)	HI 85	100(1931)	HI 88	101(1931)
LO 59	39(1963)	LO 60	39(1918)	LO 60	41(1927)	LO 60	47(1979)	LO 62	48(1927)	LO 62	45(1926)	LO 64	45(1925)
PR	.95(1956)	PR	1.41(1948)	PR	.80(1962)	PR	2.91(1968)	PR	5.35(1978)	PR	1.16(1951)	PR	1.86(1957)
HD 5898	SR 4:20	HD 5898	SR 4:20	HD 5898	SR 4:20	HD 5898	SR 4:20	HD 5898	SR 4:21	HD 5898	SR 4:21	HD 5898	SR 4:21
CD 132	SS 7:19	CD 139	SS 7:20	CD 146	SS 7:20	CD 154	SS 7:20	CD 163	SS 7:20	CD 172	SS 7:20	CD 183	SS 7:20

29		30		31	
AVG	RECORD	AVG	RECORD		
HI 88	100(1952)	HI 88	102(1931)		
LO 63	46(1923)	LO 65	45(1923)		
PR	.99(1946)	PR	1.04(1954)		
HD 5898	SR 4:22	HD 5898	SR 4:22		
CD 194	SS 7:20	CD 206	SS 7:20		

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
AVG MONTHLY HI 82.7 F
AVG MONTHLY LO 59.2 F
AVG MONTHLY PR 4.16"

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 8

ILLINOIS CLIMATE CALENDAR
JULY

Illinois State Water Survey Division
Department of Energy and Natural Resources
Water Resources Building
605 East Springfield Avenue
P.O. Box 5050, Station A
Champaign, Illinois 61820-9050

COUNTIES: LIVINGSTON, KANKAKEE, FORD,
AND IROQUOIS

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 87	101(1931)	HI 88	100(1970)	HI 85	100(1925)	HI 84	100(1936)	HI 83	99(1921)	HI 84	101(1921)	HI 84	105(1936)
LO 63	46(1943)	LO 64	44(1924)	LO 63	42(1924)	LO 61	43(1963)	LO 60	44(1964)	LO 60	44(1972)	LO 62	50(1960)
PR	1.62(1977)	PR	1.00(1953)	PR	4.13(1962)	PR	1.45(1932)	PR	2.48(1953)	PR	1.59(1953)	PR	1.90(1954)
HD 5898	SR 4:23	HD 5898	SR 4:23	HD 5898	SR 4:24	HD 5898	SR 4:24	HD 5898	SR 4:25	HD 5898	SR 4:25	HD 5898	SR 4:26
CD 217	SS 7:20	CD 229	SS 7:20	CD 239	SS 7:20	CD 247	SS 7:19	CD 254	SS 7:19	CD 262	SS 7:19	CD 271	SS 7:19

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 85	105(1936)	HI 85	99(1936)	HI 85	102(1936)	HI 86	105(1936)	HI 86	104(1936)	HI 85	106(1936)	HI 86	109(1936)
LO 63	47(1922)	LO 63	48(1963)	LO 61	43(1963)	LO 62	50(1918)	LO 62	50(1918)	LO 63	48(1926)	LO 64	47(1926)
PR	1.69(1951)	PR	1.92(1951)	PR	.53(1980)	PR	1.32(1971)	PR	.90(1944)	PR	8.43(1957)	PR	1.80(1963)
HD 5898	SR 4:27	HD 5898	SR 4:27	HD 5898	SR 4:28	HD 5898	SR 4:29	HD 5898	SR 4:29	HD 5898	SR 4:30	HD 5898	SR 4:31
CD 281	SS 7:18	CD 291	SS 7:18	CD 300	SS 7:18	CD 310	SS 7:17	CD 320	SS 7:17	CD 330	SS 7:16	CD 341	SS 7:16

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 86	103(1936)	HI 87	103(1931)	HI 86	99(1931)	HI 86	102(1930)	HI 86	105(1930)	HI 86	102(1930)	HI 86	106(1934)
LO 63	46(1930)	LO 62	49(1945)	LO 63	48(1940)	LO 64	48(1924)	LO 65	51(1924)	LO 64	47(1929)	LO 64	49(1966)
PR	1.16(1958)	PR	1.98(1977)	PR	2.03(1917)	PR	4.73(1972)	PR	1.55(1970)	PR	1.69(1931)	PR	1.67(1949)
HD 5898	SR 4:32	HD 5898	SR 4:32	HD 5898	SR 4:33	HD 5898	SR 4:34	HD 5898	SR 4:35	HD 5898	SR 4:35	HD 5898	SR 4:36
CD 351	SS 7:15	CD 361	SS 7:15	CD 371	SS 7:14	CD 381	SS 7:13	CD 392	SS 7:13	CD 403	SS 7:12	CD 414	SS 7:11

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 86	107(1934)	HI 84	107(1934)	HI 84	106(1934)	HI 85	106(1934)	HI 86	101(1936)	HI 86	103(1930)	HI 85	99(1919)
LO 65	50(1970)	LO 64	46(1947)	LO 63	53(1947)	LO 63	50(1920)	LO 62	49(1962)	LO 64	46(1920)	LO 64	51(1920)
PR	2.45(1926)	PR	3.01(1959)	PR	1.92(1971)	PR	1.16(1979)	PR	1.57(1944)	PR	2.83(1969)	PR	1.02(1980)
HD 5898	SR 4:37	HD 5898	SR 4:38	HD 5898	SR 4:39	HD 5898	SR 4:40	HD 5898	SR 4:41	HD 5898	SR 4:41	HD 5898	SR 4:42
CD 425	SS 7:10	CD 435	SS 7:10	CD 444	SS 7:09	CD 454	SS 7:08	CD 464	SS 7:07	CD 475	SS 7:06	CD 485	SS 7:05

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 84	99(1940)	HI 84	101(1931)	HI 84	98(1931)
LO 62	48(1928)	LO 61	45(1956)	LO 63	47(1936)
PR	1.80(1976)	PR	1.44(1970)	PR	1.34(1979)
HD 5898	SR 4:43	HD 5898	SR 4:44	HD 5898	SR 4:45
CD 494	SS 7:04	CD 502	SS 7:03	CD 511	SS 7:02

HEATING DEGREE DAYS (HD)TOTALS SINCE SEPTEMBER 1.
COOLING DEGREE DAYS (CD)TOTALS SINCE MAY 1.
AVG MONTHLY HI 85.4 F
AVG MONTHLY LO 62.8 F
AVG MONTHLY PR 11.50"

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 8

ILLINOIS CLIMATE CALENDAR
AUGUST

Illinois State Water Survey Division
Department of Energy and Natural Resources
Water Resources Building
605 East Springfield Avenue
P.O. Box 5050, Station A
Champaign, Illinois 61820-9050

COUNTIES: LIVINGSTON, KANKAKEE, FORD,
AND IROQUOIS

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 85	96(1935)	HI 84	99(1930)	HI 84	102(1930)	HI 84	100(1919)	HI 84	102(1918)	HI 84	100(1918)	HI 84	98(1918)
LO 62	47(1918)	LO 63	43(1920)	LO 63	43(1920)	LO 62	47(1966)	LO 61	49(1972)	LO 62	47(1957)	LO 62	51(1957)
PR	1.46(1926)	PR	2.91(1947)	PR	1.48(1943)	PR	3.51(1960)	PR	.84(1924)	PR	2.99(1962)	PR	2.45(1947)
HD 5898	SR 4:46	HD 5898	SR 4:47	HD 5898	SR 4:48	HD 5898	SR 4:49	HD 5898	SR 4:50	HD 5898	SR 4:51	HD 5898	SR 4:52
CD 520	SS 7:01	CD 529	SS 7:00	CD 538	SS 6:59	CD 546	SS 6:58	CD 554	SS 6:57	CD 562	SS 6:56	CD 570	SS 6:55

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 84	97(1934)	HI 83	103(1934)	HI 83	98(1938)	HI 82	98(1941)	HI 82	100(1918)	HI 82	100(1936)	HI 84	95(1922)
LO 62	50(1976)	LO 62	47(1919)	LO 61	44(1919)	LO 60	44(1967)	LO 59	42(1967)	LO 59	45(1967)	LO 61	40(1964)
PR	1.62(1917)	PR	5.09(1924)	PR	2.81(1977)	PR	1.10(1974)	PR	1.26(1937)	PR	1.79(1956)	PR	2.50(1952)
HD 5898	SR 4:52	HD 5898	SR 4:53	HD 5898	SR 4:54	HD 5898	SR 4:55	HD 5898	SR 4:56	HD 5898	SR 4:57	HD 5898	SR 4:58
CD 578	SS 6:53	CD 586	SS 6:52	CD 593	SS 6:51	CD 599	SS 6:50	CD 605	SS 6:48	CD 611	SS 6:47	CD 619	SS 6:46

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 83	94(1922)	HI 83	96(1922)	HI 82	99(1922)	HI 84	98(1936)	HI 83	97(1936)	HI 83	96(1955)	HI 84	97(1936)
LO 62	44(1963)	LO 60	46(1927)	LO 59	48(1979)	LO 59	39(1963)	LO 61	44(1953)	LO 61	46(1950)	LO 61	44(1950)
PR	.68(1926)	PR	2.42(1934)	PR	1.51(1946)	PR	1.71(1979)	PR	.71(1954)	PR	2.01(1980)	PR	1.42(1937)
HD 5898	SR 4:59	HD 5898	SR 5:00	HD 5898	SR 5:01	HD 5898	SR 5:02	HD 5898	SR 5:03	HD 5898	SR 5:04	HD 5898	SR 5:05
CD 627	SS 6:44	CD 634	SS 6:43	CD 640	SS 6:42	CD 647	SS 6:40	CD 655	SS 6:39	CD 662	SS 6:38	CD 670	SS 6:36

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 83	98(1936)	HI 83	97(1936)	HI 82	97(1936)	HI 83	94(1925)	HI 83	95(1936)	HI 85	96(1955)	HI 86	95(1955)
LO 60	48(1925)	LO 60	44(1920)	LO 59	43(1927)	LO 59	42(1923)	LO 60	42(1964)	LO 61	45(1968)	LO 62	44(1935)
PR	.99(1966)	PR	.50(1970)	PR	.74(1957)	PR	1.67(1962)	PR	1.19(1954)	PR	5.19(1942)	PR	.76(1931)
HD 5898	SR 5:06	HD 5898	SR 5:07	HD 5898	SR 5:08	HD 5898	SR 5:09	HD 5898	SR 5:10	HD 5898	SR 5:10	HD 5898	SR 5:11
CD 677	SS 6:35	CD 684	SS 6:33	CD 690	SS 6:32	CD 697	SS 6:30	CD 704	SS 6:29	CD 712	SS 6:27	CD 722	SS 6:26

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 86	98(1925)	HI 86	97(1925)	HI 84	94(1932)
LO 61	40(1965)	LO 62	43(1934)	LO 61	44(1967)
PR	1.52(1977)	PR	2.08(1955)	PR	3.30(1980)
HD 5898	SR 5:12	HD 5898	SR 5:13	HD 5898	SR 5:14
CD 731	SS 6:24	CD 740	SS 6:23	CD 748	SS 6:21

HEATING DEGREE DAYS (KD)TOTALS SINCE SEPTEMBER 1.
COOLING DEGREE DAYS (CD)TOTALS SINCE MAY 1.
AVG MONTHLY HI 83.5 F
AVG MONTHLY LO 60.8 F
AVG-MONTHLY PR 3.65"

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 8

ILLINOIS CLIMATE CALENDAR
SEPTEMBER

Illinois State Water Survey Division
Department of Energy and Natural Resources
Water Resources Building
605 East Springfield Avenue
P.O. Box 5050, Station A
Champaign, Illinois 61820-9050

COUNTIES: LIVINGTON, KANKAKEE, FORD,
AND IROQUOIS

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 83	96(1953)	HI 83	100(1922)	HI 83	97(1925)	HI 83	100(1925)	HI 81	99(1925)	HI 81	100(1922)	HI 82	100(1939)
LO 59	41(1967)	LO 58	40(1967)	LO 60	44(1924)	LO 59	43(1928)	LO 57	41(1957)	LO 56	40(1924)	LO 56	38(1956)
PR	2.40(1977)	PR	2.16(1934)	PR	1.20(1977)	PR	1.58(1977)	PR	1.01(1941)	PR	1.62(1972)	PR	.74(1980)
HD 0	SR 5:15	HD 0	SR 5:16	HD 0	SR 5:17	HD 0	SR 5:18	HD 0	SR 5:19	HD 0	SR 5:20	HD 0	SR 5:21
CD 755	SS 6:19	CD 761	SS 6:18	CD 768	SS 6:16	CD 775	SS 6:15	CD 780	SS 6:13	CD 784	SS 6:12	CD 788	SS 6:10

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 81	99(1922)	HI 83	98(1933)	HI 80	97(1931)	HI 80	97(1931)	HI 80	94(1927)	HI 79	100(1939)	HI 80	100(1939)
LO 54	40(1956)	LO 56	43(1924)	LO 56	37(1924)	LO 54	33(1917)	LO 53	35(1917)	LO 53	35(1964)	LO 54	36(1923)
PR	1.21(1917)	PR	.99(1941)	PR	.42(1951)	PR	.98(1922)	PR	1.77(1961)	PR	1.75(1974)	PR	1.90(1938)
HD 0	SR 5:22	HD 0	SR 5:23	HD 0	SR 5:24	HD 0	SR 5:25	HD 0	SR 5:25	HD 0	SR 5:26	HD 0	SR 5:27
CD 791	SS 6:08	CD 796	SS 6:07	CD 800	SS 6:05	CD 802	SS 6:03	CD 804	SS 6:02	CD 806	SS 6:00	CD 808	SS 5:58

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 78	100(1927)	HI 77	97(1939)	HI 78	97(1927)	HI 77	92(1953)	HI 78	94(1955)	HI 77	94(1940)	HI 76	93(1940)
LO 53	34(1923)	LO 53	36(1966)	LO 54	35(1937)	LO 54	31(1959)	LO 56	35(1929)	LO 54	30(1956)	LO 53	35(1962)
PR	2.49(1965)	PR	1.76(1958)	PR	1.50(1980)	PR	1.52(1978)	PR	1.47(1977)	PR	.72(1971)	PR	1.48(1947)
HD 0	SR 5:28	HD 0	SR 5:29	HD 0	SR 5:30	HD 0	SR 5:31	HD 0	SR 5:32	HD 0	SR 5:33	HD 0	SR 5:34
CD 809	SS 5:57	CD 809	SS 5:55	CD 811	SS 5:54	CD 812	SS 5:52	CD 815	SS 5:50	CD 822	SS 5:49	CD 822	SS 5:47

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 75	93(1956)	HI 75	90(1930)	HI 73	91(1920)	HI 74	93(1920)	HI 75	92(1920)	HI 74	87(1954)	HI 73	91(1953)
LO 51	32(1918)	LO 49	34(1974)	LO 49	29(1928)	LO 50	31(1942)	LO 50	27(1928)	LO 48	32(1918)	LO 46	28(1942)
PR	1.62(1970)	PR	2.37(1926)	PR	1.58(1977)	PR	1.06(1937)	PR	1.44(1971)	PR	2.35(1936)	PR	1.48(1927)
HD 1	SR 5:35	HD 4	SR 5:36	HD 8	SR 5:37	HD 10	SR 5:38	HD 12	SR 5:39	HD 15	SR 5:40	HD 20	SR 5:41
CD 822	SS 5:45	CD 822	SS 5:44	CD 822	SS 5:42	CD 822	SS 5:40	CD 822	SS 5:39	CD 822	SS 5:37	CD 822	SS 5:35

29		30		31	
AVG	RECORD	AVG	RECORD		
HI 75	97(1953)	HI 74	91(1922)		
LO 48	30(1942)	LO 48	34(1928)		
PR	1.35(1972)	PR	2.03(1927)		
HD 23	SR 5:42	HD 27	SR 5:43		
CD 822	SS 5:34	CD 822	SS 5:32		

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
AVG MONTHLY HI 78.3 F
AVG MONTHLY LO 53.3 F
AVG MONTHLY PR 3.17"
AVG MONTHLY SNOWFL 0.0"
MAX. MONTHLY SNOW/FALL 2.5"(19M2)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 8

ILLINOIS CLIMATE CALENDAR
OCTOBER

Illinois State Water Survey Division
Department of Energy and Natural Resources
Water Resources Building
605 East Springfield Avenue
P.O. Box 5050, Station A
Champaign, Illinois 61820-9050

COUNTIES: LIVINGSTON, KANKAKEE, FORD,
AND IROQUOIS

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 74	91(1922)	HI 74	93(1922)	HI 73	91(1922)	HI 72	91(1922)	HI 71	91(1922)	HI 68	91(1963)	HI 67	86(1939)
LO 47	29(1918)	LO 48	28(1974)	LO 47	29(1974)	LO 47	28(1935)	LO 46	29(1968)	LO 44	27(1935)	LO 43	27(1935)
PR	2.40(1919)	PR	.82(1979)	PR	1.29(1944)	PR	.75(1941)	PR	2.90(1941)	PR	1.74(1959)	PR	1.36(1941)
HD 31	SR 5:44	HD 34	SR 5:44	HD 38	SR 5:45	HD 43	SR 5:46	HD 49	SR 5:47	HD 57	SR 5:48	HD 66	SR 5:49
CD 0	SS 5:31	CD 0	SS 5:29	CD 0	SS 5:27	CD 0	SS 5:26	CD 0	SS 5:24	CD 0	SS 5:23	CD 0	SS 5:21

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 67	88(1939)	HI 68	86(1949)	HI 68	88(1938)	HI 68	87(1920)	HI 69	86(1930)	HI 70	84(1930)	HI 70	86(1975)
LO 44	25(1952)	LO 44	27(1917)	LO 41	24(1956)	LO 43	26(1964)	LO 44	29(1967)	LO 44	28(1917)	LO 43	27(1937)
PR	2.13(1952)	PR	.74(1958)	PR	1.65(1922)	PR	1.89(1931)	PR	.97(1927)	PR	1.46(1969)	PR	1.23(1970)
HD 75	SR 5:50	HD 84	SR 5:51	HD 94	SR 5:52	HD 103	SR 5:53	HD 111	SR 5:55	HD 119	SR 5:56	HD 127	SR 5:57
CD 0	SS 5:19	CD 0	SS 5:18	CD 0	SS 5:16	CD 0	SS 5:15	CD 0	SS 5:13	CD 0	SS 5:12	CD 0	SS 5:10

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 70	86(1963)	HI 68	85(1963)	HI 68	85(1938)	HI 65	85(1924)	HI 64	84(1924)	HI 63	84(1953)	HI 64	84(1920)
LO 44	26(1937)	LO 45	29(1970)	LO 43	30(1943)	LO 41	20(1948)	LO 40	26(1972)	LO 40	21(1930)	LO 41	21(1952)
PR	1.00(1966)	PR	1.98(1967)	PR	1.25(1923)	PR	1.83(1923)	PR	.59(1937)	PR	.70(1934)	PR	1.11(1962)
HD 135	SR 5:58	HD 143	SR 5:59	HD 152	SR 6:00	HD 164	SR 6:01	HD 177	SR 6:02	HD 190	SR 6:03	HD 202	SR 6:04
CD 0	SS 5:09	CD 0	SS 5:07	CD 0	SS 5:06	CD 0	SS 5:04	CD 0	SS 5:03	CD 0	SS 5:02	CD 0	SS 5:00

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 67	84(1953)	HI 65	84(1963)	HI 62	81(1921)	HI 61	80(1963)	HI 61	83(1963)	HI 59	84(1927)	HI 57	84(1927)
LO 43	21(1930)	LO 41	23(1969)	LO 39	23(1964)	LO 40	24(1960)	LO 38	18(1962)	LO 39	22(1942)	LO 38	16(1925)
PR	.90(1972)	PR	2.62(1957)	PR	1.47(1918)	PR	2.18(1934)	PR	.90(1932)	PR	2.46(1947)	PR	.54(1970)
HD 212	SR 6:09	HD 223	SR 6:06	HD 237	SR 6:07	HD 251	SR 6:08	HD 266	SR 6:09	HD 282	SR 6:11	HD 299	SR 6:12
CD 0	SS 4:59	CD 0	SS 4:57	CD 0	SS 4:56	CD 0	SS 4:55	CD 0	SS 4:53	CD 0	SS 4:52	CD 0	SS 4:51

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 59	80(1922)	HI 59	84(1950)	HI 60	83(1950)
LO 36	15(1925)	LO 38	15(1925)	LO 40	15(1925)
PR	.65(1940)	PR	.91(1942)	PR	.78(1946)
HD 316	SR 6:13	HD 332	SR 6:14	HD 346	SR 6:15
CD 0	SS 4:50	CD 0	SS 4:48	CD 0	SS 4:47

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
AVG MONTHLY HI 66.1 F
AVG MONTHLY LO 12.2 F
AVG MONTHLY PR 2.13"
AVG MONTHLY SNOWFL .1"
MAX. MONTHLY SNOWFALL 2.0"(1929)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 8

ILLINOIS CLIMATE CALENDAR
NOVEMBER

Illinois State Water Survey Division
Department of Energy and Natural Resources
Water Resources Building
605 East Springfield Avenue
P.O. Box 5050, Station A
Champaign, Illinois 61820-9050

COUNTIES: LIVINGSTON, KANKAKEE, FORD,
AND IROQUOIS

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 58	80(1950)	HI 56	76(1961)	HI 56	76(1964)	HI 55	75(1974)	HI 54	76(1924)	HI 54	76(1978)	HI 52	72(1945)
LO 39	19(1930)	LO 38	17(1951)	LO 36	12(1951)	LO 36	14(1951)	LO 35	15(1951)	LO 34	18(1930)	LO 32	14(1971)
PR	1.00(1941)	PR	1.54(1936)	PR	1.18(1934)	PR	1.73(1935)	PR	1.00(1974)	PR	.60(1951)	PR	.94(1925)
HD 362	SR 6:16	HD 380	SR 6:17	HD 398	SR 6:18	HD 417	SR 6:20	HD 437	SR 6:21	HD 458	SR 6:22	HD 480	SR 6:23
CD 0	SS 4:46	CD 0	SS 4:45	CD 0	SS 4:44	CD 0	SS 4:43	CD 0	SS 4:41	CD 0	SS 4:40	CD 0	SS 4:39

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 51	73(1931)	HI 52	72(1931)	HI 54	72(1949)	HI 52	75(1964)	HI 51	72(1931)	HI 53	73(1955)	HI 54	74(1971)
LO 33	10(1951)	LO 34	16(1976)	LO 32	16(1933)	LO 33	14(1926)	LO 34	13(1920)	LO 33	12(1940)	LO 33	11(1940)
PR	.54(1932)	PR	2.98(1966)	PR	1.03(1929)	PR	.86(1940)	PR	.73(1931)	PR	.80(1926)	PR	1.37(1972)
HD 503	SR 6:24	HD 525	SR 6:25	HD 547	SR 6:26	HD 569	SR 6:28	HD 591	SR 6:29	HD 612	SR 6:30	HD 633	SR 6:31
CD 0	SS 4:38	CD 0	SS 4:37	CD 0	SS 4:36	CD 0	SS 4:35	CD 0	SS 4:35	CD 0	SS 4:34	CD 0	SS 4:33

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 52	73(1955)	HI 54	73(1931)	HI 51	75(1952)	HI 51	71(1953)	HI 48	77(1930)	HI 47	71(1942)	HI 48	66(1930)
LO 33	8(1959)	LO 35	6(1933)	LO 35	2(1959)	LO 33	8(1959)	LO 30	14(1951)	LO 31	5(1955)	LO 29	7(1964)
PR	1.13(1958)	PR	.84(1928)	PR	1.37(1928)	PR	.82(1952)	PR	1.35(1921)	PR	.59(1950)	PR	1.02(1934)
HD 655	SR 6:32	HD 675	SR 6:33	HD 697	SR 6:34	HD 720	SR 6:36	HD 745	SR 6:37	HD 771	SR 6:38	HD 797	SR 6:39
CD 0	SS 4:32	CD 0	SS 4:31	CD 0	SS 4:30	CD 0	SS 4:30	CD 0	SS 4:29	CD 0	SS 4:28	CD 0	SS 4:28

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 46	67(1927)	HI 45	69(1931)	HI 45	74(1931)	HI 45	63(1973)	HI 45	68(1927)	HI 43	65(1927)	HI 38	63(1927)
LO 30	5(1929)	LO 28	5(1950)	LO 27	-4(1950)	LO 28	-3(1950)	LO 27	1(1977)	LO 27	0(1930)	LO 24	-5(1930)
PR	.72(1934)	PR	.62(1963)	PR	.62(1927)	PR	.74(1952)	PR	1.31(1979)	PR	.72(1966)	PR	.98(1934)
HD 824	SR 6:40	HD 852	SR 6:41	HD 880	SR 6:42	HD 908	SR 6:43	HD 937	SR 6:44	HD 967	SR 6:45	HD 1000	SR 6:47
CD 0	SS 4:27	CD 0	SS 4:27	CD 0	SS 4:26	CD 0	SS 4:26	CD 0	SS 4:25	CD 0	SS 4:25	CD 0	SS 4:24

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 36	66(1933)	HI 38	65(1933)		
LO 21	0(1929)	LO 21	-2(1947)		
PR	2.45(1919)	PR	1.23(1930)		
HD 1036	SR 6:48	HD 1071	SR 6:49		
CD 0	SS 4:24	CD 0	SS 4:24		

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
AVG MONTHLY HI 49.5 F
AVG MONTHLY LO 31.1 F
AVG MONTHLY PR 1.90"
AVG MONTHLY SNOWFL 1.9"
MAX. MONTHLY SNOWFALL 11.7"(1951)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 8

ILLINOIS CLIMATE CALENDAR
DECEMBER

Illinois State Water Survey Division
Department of Energy and Natural Resources
Water Resources Building
605 East Springfield Avenue
P.O. Box 5050, Station A
Champaign, Illinois 61820-9050

COUNTIES: LIVINGSTON, KANKAKEE, FORD,
AND IROQUOIS

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 40	66(1970)	HI 41	64(1962)	HI 42	67(1970)	HI 43	63(1973)	HI 42	63(1956)	HI 42	63(1951)	HI 39	64(1951)
LO 23	6(1937)	LO 25	0(1942)	LO 27	-4(1929)	LO 27	5(1919)	LO 27	7(1942)	LO 25	-3(1964)	LO 25	-3(1977)
PR	.90(1977)	PR	.45(1954)	PR	.78(1954)	PR	1.22(1920)	PR	.86(1973)	PR	.73(1972)	PR	1.70(1927)
HD 1104	SR 6:50	HD 1135	SR 6:51	HD 1165	SR 6:52	HD 1194	SR 6:53	HD 1224	SR 6:53	HD 1255	SR 6:54	HD 1287	SR 6:55
CD 0	SS 4:24	CD 0	SS 4:23	CD 0	SS 4:23	CD 0	SS 4:23	CD 0	SS 4:23	CD 0	SS 4:23	CD 0	SS 4:23
8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 39	65(1980)	HI 36	61(1946)	HI 35	62(1971)	HI 36	64(1949)	HI 35	63(1949)	HI 35	59(1948)	HI 34	64(1975)
LO 25	-3(1977)	LO 21	-20(1958)	LO 20	-19(1958)	LO 21	-14(1917)	LO 20	-7(1962)	LO 19	-10(1958)	LO 20	-7(1958)
PR	1.57(1966)	PR	.42(1975)	PR	1.57(1971)	PR	1.89(1971)	PR	2.10(1946)	PR	1.14(1972)	PR	.53(1948)
HD 1319	SR 6:56	HD 1355	SR 6:57	HD 1392	SR 6:58	HD 1428	SR 6:59	HD 1465	SR 7:00	HD 1502	SR 7:00	HD 1540	SR 7:01
CD 0	SS 4:23	CD 0	SS 4:23	CD 0	SS 4:23	CD 0	SS 4:23	CD 0	SS 4:23	CD 0	SS 4:23	CD 0	SS 4:24
15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 35	66(1975)	HI 34	56(1918)	HI 34	58(1939)	HI 36	68(1939)	HI 36	58(1918)	HI 35	61(1949)	HI 34	61(1967)
LO 19	-23(1917)	LO 19	-15(1951)	LO 18	-7(1945)	LO 19	-13(1922)	LO 21	-9(1963)	LO 23	-16(1963)	LO 19	-16(1963)
PR	.94(1948)	PR	.80(1940)	PR	.91(1928)	PR	.72(1924)	PR	.53(1957)	PR	.74(1957)	PR	2.91(1949)
HD 1577	SR 7:02	HD 1615	SR 7:02	HD 1653	SR 7:03	HD 1690	SR 7:04	HD 1726	SR 7:04	HD 1762	SR 7:05	HD 1800	SR 7:05
CD 0	SS 4:24	CD 0	SS 4:24	CD 0	SS 4:24	CD 0	SS 4:25	CD 0	SS 4:25	CD 0	SS 4:26	CD 0	SS 4:26
22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 33	56(1931)	HI 34	60(1933)	HI 34	60(1955)	HI 35	56(1936)	HI 33	55(1959)	HI 34	59(1959)	HI 34	61(1946)
LO 18	-11(1963)	LO 20	-17(1960)	LO 20	-3(1951)	LO 19	-22(1924)	LO 19	-12(1924)	LO 17	-13(1950)	LO 18	-24(1924)
PR	1.03(1923)	PR	2.31(1932)	PR	.66(1945)	PR	2.13(1965)	PR	.63(1942)	PR	1.17(1942)	PR	.71(1968)
HD 1839	SR 7:06	HD 1877	SR 7:06	HD 1914	SR 7:07	HD 1951	SR 7:07	HD 1989	SR 7:08	HD 2028	SR 7:08	HD 2066	SR 7:08
CD 0	SS 4:27	CD 0	SS 4:27	CD 0	SS 4:28	CD 0	SS 4:28	CD 0	SS 4:29	CD 0	SS 4:30	CD 0	SS 4:30
29		30		31									
AVG	RECORD	AVG	RECORD	AVG	RECORD								
HI 33	49(1927)	HI 35	60(1936)	HI 34	59(1951)								
LO 20	-6(1917)	LO 20	-13(1917)	LO 19	-12(1976)								
PR	.66(1948)	PR	1.66(1971)	PR	.47(1978)								
HD 2104	SR 7:09	HD 2141	SR 7:09	HD 2179	SR 7:09								
CD 0	SS 4:31	CD 0	SS 4:32	CD 0	SS 4:33								

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
AVG MONTHLY HI 36.2 F
AVG MONTHLY LO 21.1 F
AVG MONTHLY PR 2.07"
AVG MONTHLY SNOWFL 5.1"
MAX. MONTHLY SNOWFALL 16.5"(1977)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.