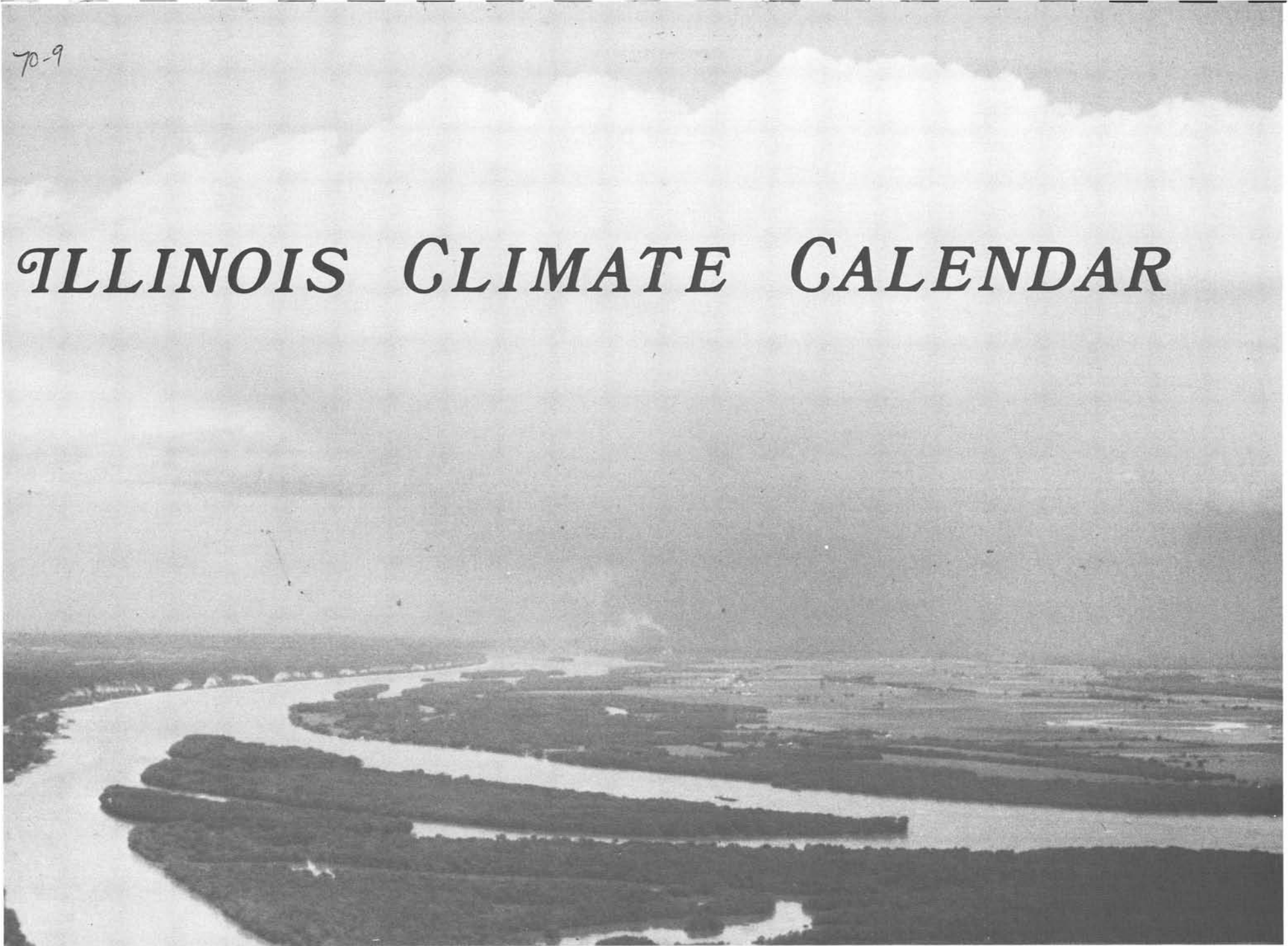
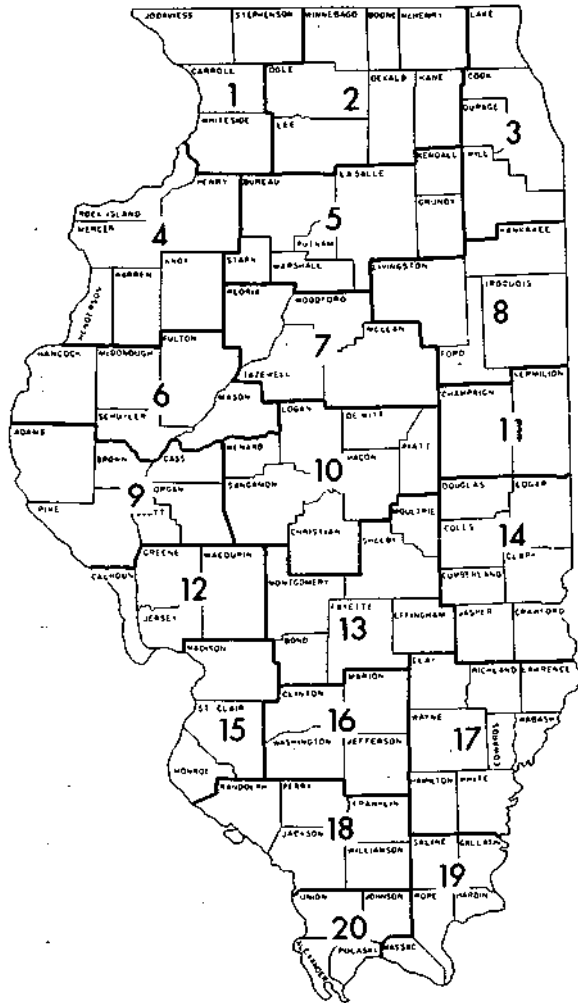


70-9

# 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

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

CLIMATE REGION 10

ILLINOIS CLIMATE CALENDAR  
 JANUARY

COUNTIES: LOGAN, DEWITT, MENARD, SANGAMON, MACON  
 PIATT, AND CHRISTIAN

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 35	61(1905)	HI 36	60(1950)	HI 33	60(1950)	HI 32	59(1939)	HI 33	59(1955)	HI 33	68(1907)	HI 31	70(1907)
LO 19	-13(1974)	LO 21	-9(1928)	LO 18	-9(1904)	LO 17	-9(1974)	LO 17	-16(1924)	LO 17	-14(1970)	LO 15	-19(1912)
PR	1.26(1941)	PR	1.09(1951)	PR	1.24(1950)	PR	1.25(1922)	PR	1.25(1955)	PR	1.32(1962)	PR	2.41(1937)
HD 2034	SR 7:20	HD 2070	SR 7:20	HD 2109	SR 7:20	HD 2149	SR 7:20	HD 2188	SR 7:20	HD 2228	SR 7:20	HD 2270	SR 7:20
CD 0	SS 4:45	CD 0	SS 4:45	CD 0	SS 4:46	CD 0	SS 4:47	CD 0	SS 4:48	CD 0	SS 4:49	CD 0	SS 4:50

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 32	62(1907)	HI 32	59(1939)	HI 31	61(1975)	HI 32	62(1911)	HI 33	62(1960)	HI 35	60(1932)	HI 35	67(1928)
LO 15	-11(1970)	LO 14	-9(1962)	LO 14	-11(1962)	LO 14	-18(1918)	LO 17	-20(1918)	LO 19	-11(1912)	LO 18	-14(1957)
PR	.61(1937)	PR	1.46(1901)	PR	2.12(1975)	PR	1.74(1905)	PR	.90(1916)	PR	1.30(1911)	PR	.76(1907)
HD 2311	SR 7:20	HD 2352	SR 7:20	HD 2394	SR 7:20	HD 2435	SR 7:20	HD 2474	SR 7:19	HD 2512	SR 7:19	HD 2550	SR 7:19
CD 0	SS 4:51	CD 0	SS 4:52	CD 0	SS 4:53	CD 0	SS 4:54	CD 0	SS 4:55	CD 0	SS 4:56	CD 0	SS 4:57

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 32	65(1949)	HI 31	62(1933)	HI 32	66(1952)	HI 33	61(1951)	HI 34	69(1952)	HI 33	71(1906)	HI 33	63(1906)
LO 15	-15(1979)	LO 14	-20(1977)	LO 16	-21(1977)	LO 17	-18(1930)	LO 19	-12(1940)	LO 18	-9(1970)	LO 18	-14(1963)
PR	.45(1907)	PR	1.08(1907)	PR	.43(1953)	PR	1.74(1907)	PR	.81(1907)	PR	1.20(1959)	PR	1.92(1906)
HD 2591	SR 7:18	HD 2633	SR 7:18	HD 2674	SR 7:18	HD 2713	SR 7:17	HD 2751	SR 7:17	HD 2790	SR 7:16	HD 2829	SR 7:16
CD 0	SS 4:58	CD 0	SS 4:59	CD 0	SS 5:00	CD 0	SS 5:01	CD 0	SS 5:03	CD 0	SS 5:04	CD 0	SS 5:05

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 35	64(1967)	HI 33	73(1909)	HI 35	71(1950)	HI 35	70(1950)	HI 34	66(1911)	HI 30	65(1944)	HI 31	67(1970)
LO 18	-15(1936)	LO 16	-16(1936)	LO 18	-9(1963)	LO 19	-8(1905)	LO 17	-8(1936)	LO 16	-10(1936)	LO 14	-17(1963)
PR	1.07(1965)	PR	1.16(1950)	PR	.74(1928)	PR	.77(1950)	PR	1.31(1967)	PR	.89(1949)	PR	1.15(1909)
HD 2867	SR 7:15	HD 2907	SR 7:14	HD 2945	SR 7:14	HD 2982	SR 7:13	HD 3021	SR 7:12	HD 3062	SR 7:11	HD 3104	SR 7:11
CD 0	SS 5:06	CD 0	SS 5:07	CD 0	SS 5:08	CD 0	SS 5:10	CD 0	SS 5:11	CD 0	SS 5:12	CD 0	SS 5:13

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 31	60(1914)	HI 29	59(1931)	HI 32	55(1968)
LO 14	-11(1966)	LO 13	-9(1965)	LO 15	-12(1965)
PR	.99(1947)	PR	.82(1942)	PR	.61(1914)
HD 3146	SR 7:10	HD 3189	SR 7:09	HD 3230	SR 7:08
CD 0	SS 5:14	CD 0	SS 5:16	CD 0	SS 5:17

HEATING DEGREE DAYS (HD)TOTALS SINCE SEPTEMBER 1.  
 COOLING DEGREE DAYS (CD)TOTALS SINCE MAY 1.  
 AVG MONTHLY HI 32.8 F  
 AVG MONTHLY LO 416.4 F  
 AVG MONTHLY PR 1.56"  
 AVG MONTHLY SNOWFL 6.2"  
 MAX. MONTHLY SNOWFALL 21.1"(1977)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 10

ILLINOIS CLIMATE CALENDAR  
 FEBRUARY

COUNTIES: LOGAN, DEWITT, MENARD, SANGAMON, MACON  
 PIATT, AND CHRISTIAN

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 32	67(1911)	HI 32	58(1920)	HI 31	64(1931)	HI 36	62(1909)	HI 38	66(1938)	HI 34	63(1904)	HI 33	64(1925)
LO 17	-13(1951)	LO 14	-16(1905)	LO 16	-6(1905)	LO 18	-10(1918)	LO 18	-12(1979)	LO 20	-10(1978)	LO 17	-9(1977)
PR	.94(1968)	PR	.52(1961)	PR	1.22(1903)	PR	2.03(1942)	PR	.64(1976)	PR	1.29(1942)	PR	.61(1933)
HD 3270	SR 7:07	HD 3312	SR 7:06	HD 3353	SR 7:05	HD 3391	SR 7:04	HD 3427	SR 7:03	HD 3464	SR 7:02	HD 3503	SR 7:01
CD 0	SS 5:18	CD 0	SS 5:19	CD 0	SS 5:20	CD 0	SS 5:21	CD 0	SS 5:23	CD 0	SS 5:24	CD 0	SS 5:25

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 33	65(1925)	HI 36	66(1943)	HI 38	75(1932)	HI 36	65(1932)	HI 37	73(1938)	HI 39	69(1938)	HI 39	71(1954)
LO 19	-8(1933)	LO 18	-20(1979)	LO 20	-5(1936)	LO 20	-7(1955)	LO 21	-8(1905)	LO 21	-24(1905)	LO 24	-10(1905)
PR	1.08(1969)	PR	1.34(1966)	PR	.58(1944)	PR	.43(1903)	PR	.98(1918)	PR	1.26(1946)	PR	1.30(1908)
HD 3541	SR 7:00	HD 3579	SR 6:59	HD 3614	SR 6:58	HD 3650	SR 6:57	HD 3686	SR 6:55	HD 3720	SR 6:54	HD 3753	SR 6:53
CD 0	SS 5:26	CD 0	SS 5:27	CD 0	SS 5:29	CD 0	SS 5:30	CD 0	SS 5:31	CD 0	SS 5:32	CD 0	SS 5:33

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 39	71(1954)	HI 36	66(1911)	HI 38	67(1911)	HI 42	65(1971)	HI 39	70(1930)	HI 40	68(1930)	HI 39	69(1930)
LO 23	-10(1905)	LO 21	-7(1958)	LO 21	-12(1903)	LO 24	-9(1936)	LO 23	-9(1979)	LO 21	-3(1929)	LO 22	-6(1963)
PR	.85(1903)	PR	1.89(1976)	PR	.99(1938)	PR	1.15(1908)	PR	1.01(1955)	PR	.93(1951)	PR	1.12(1974)
HD 3786	SR 6:52	HD 3822	SR 6:50	HD 3857	SR 6:49	HD 3888	SR 6:48	HD 3921	SR 6:47	HD 3955	SR 6:45	HD 3989	SR 6:44
CD 0	SS 5:35	CD 0	SS 5:36	CD 0	SS 5:37	CD 0	SS 5:38	CD 0	SS 5:39	CD 0	SS 5:40	CD 0	SS 5:41

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 39	71(1922)	HI 42	66(1943)	HI 43	78(1930)	HI 42	70(1932)	HI 42	67(1932)	HI 44	72(1976)	HI 43	68(1972)
LO 22	-7(1963)	LO 26	-3(1910)	LO 25	2(1910)	LO 24	-4(1963)	LO 22	-22(1963)	LO 26	-3(1934)	LO 26	4(1962)
PR	1.46(1975)	PR	.84(1906)	PR	1.14(1930)	PR	.78(1944)	PR	1.30(1957)	PR	.63(1948)	PR	.63(1969)
HD 4023	SR 6:42	HD 4054	SR 6:41	HD 4084	SR 6:40	HD 4115	SR 6:38	HD 4147	SR 6:37	HD 4177	SR 6:35	HD 4207	SR 6:34
CD 0	SS 5:43	CD 0	SS 5:44	CD 0	SS 5:45	CD 0	SS 5:46	CD 0	SS 5:47	CD 0	SS 5:48	CD 0	SS 5:49

29		30		31	
AVG	RECORD				
HI 45	74(1972)				
LO 21	-2(1960)				
PR	.30(1980)				
HD 4239	SR 6:33				
CD 0	SS 5:50				

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.  
 COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.  
 AVG MONTHLY HI 38.0 F  
 AVG MONTHLY LO 21.1 F  
 AVG MONTHLY PR 1.78"  
 AVG MONTHLY SNOWFL 6.2"  
 MAX. MONTHLY SNOWFALL 18.4"(1914)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 10

ILLINOIS CLIMATE CALENDAR  
MARCH

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: LOGAN, DEWITT, MENARD, SANGAMON, MACON  
PIATT, AND CHRISTIAN

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 45	72(1976)	HI 46	76(1976)	HI 47	80(1974)	HI 45	79(1961)	HI 42	76(1956)	HI 47	83(1956)	HI 44	79(1974)
LO 25	-8(1960)	LO 28	-2(1980)	LO 29	3(1943)	LO 25	-6(1960)	LO 25	-12(1960)	LO 27	-9(1960)	LO 27	2(1943)
PR	.83(1953)	PR	1.42(1940)	PR	1.12(1976)	PR	1.83(1963)	PR	1.03(1959)	PR	1.77(1973)	PR	1.06(1911)
HD 4269	SR 6:32	HD 4297	SR 6:31	HD 4324	SR 6:29	HD 4353	SR 6:28	HD 4384	SR 6:26	HD 4412	SR 6:25	HD 4441	SR 6:23
CD 0	SS 5:50	CD 0	SS 5:51	CD 0	SS 5:53	CD 0	SS 5:54	CD 0	SS 5:55	CD 0	SS 5:56	CD 0	SS 5:57

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 45	78(1974)	HI 47	75(1918)	HI 46	80(1955)	HI 48	82(1972)	HI 47	73(1972)	HI 48	83(1918)	HI 49	75(1971)
LO 28	5(1943)	LO 29	6(1969)	LO 29	4(1969)	LO 32	0(1948)	LO 31	-8(1948)	LO 29	3(1968)	LO 30	7(1960)
PR	.67(1919)	PR	1.07(1974)	PR	1.24(1939)	PR	2.89(1939)	PR	1.92(1972)	PR	1.74(1925)	PR	2.23(1922)
HD 4469	SR 6:22	HD 4496	SR 6:20	HD 4523	SR 6:19	HD 4548	SR 6:17	HD 4574	SR 6:16	HD 4600	SR 6:14	HD 4625	SR 6:12
CD 0	SS 5:58	CD 0	SS 5:59	CD 0	SS 6:00	CD 0	SS 6:01	CD 0	SS 6:02	CD 0	SS 6:03	CD 0	SS 6:04

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 47	79(1935)	HI 48	82(1945)	HI 48	76(1903)	HI 50	76(1903)	HI 50	80(1907)	HI 51	81(1921)	HI 49	91(1907)
LO 30	11(1969)	LO 28	10(1906)	LO 29	3(1906)	LO 31	5(1923)	LO 34	2(1923)	LO 32	10(1906)	LO 31	7(1960)
PR	1.20(1923)	PR	.93(1942)	PR	1.31(1951)	PR	1.11(1925)	PR	1.66(1927)	PR	1.92(1962)	PR	1.01(1948)
HD 4651	SR 6:11	HD 4677	SR 6:09	HD 4703	SR 6:08	HD 4727	SR 6:06	HD 4749	SR 6:04	HD 4772	SR 6:03	HD 4797	SR 6:01
CD 0	SS 6:05	CD 0	SS 6:06	CD 0	SS 6:07	CD 0	SS 6:08	CD 0	SS 6:09	CD 0	SS 6:10	CD 0	SS 6:11

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 51	84(1907)	HI 52	86(1910)	HI 49	84(1910)	HI 48	82(1907)	HI 50	80(1907)	HI 54	84(1910)	HI 58	85(1910)
LO 31	15(1960)	LO 31	5(1974)	LO 30	3(1974)	LO 31	7(1960)	LO 32	6(1955)	LO 34	14(1955)	LO 37	14(1934)
PR	1.17(1904)	PR	2.67(1936)	PR	2.15(1913)	PR	1.85(1920)	PR	1.33(1934)	PR	1.32(1921)	PR	1.50(1924)
HD 4820	SR 5:59	HD 4843	SR 5:58	HD 4868	SR 5:56	HD 4893	SR 5:55	HD 4916	SR 5:53	HD 4937	SR 5:51	HD 4954	SR 5:50
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 6:18	CD 0	SS 6:19

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 55	82(1963)	HI 55	81(1943)	HI 57	83(1917)
LO 37	20(1969)	LO 35	17(1964)	LO 37	15(1923)
PR	1.50(1960)	PR	1.41(1926)	PR	3.27(1933)
HD 4973	SR 5:48	HD 4993	SR 5:47	HD 5010	SR 5:45
CD 0	SS 6:20	CD 0	SS 6:21	CD 0	SS 6:22

HEATING DEGREE DAYS (HD)TOTALS SINCE SEPTEMBER 1.  
COOLING DEGREE DAYS (CD)TOTALS SINCE MAY 1.  
AVG MONTHLY HI 48.9 F  
AVG MONTHLY LO 30.4 F  
AVG MONTHLY PR 3.14"  
AVG MONTHLY SNOWFL 4.6"  
MAX. MONTHLY SNOWFALL 23.4"(1906),

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 10

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: LOGAN, DEWITT, MENARD, SANGAMON, MACON  
PIATT, AND CHRISTIAN

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 58	87(1946)	HI 58	84(1903)	HI 56	82(1946)	HI 54	86(1929)	HI 58	84(1929)	HI 62	85(1967)	HI 62	83(1948)
LO 38	22(1926)	LO 38	21(1961)	LO 37	20(1936)	LO 36	22(1975)	LO 37	17(1920)	LO 38	23(1979)	LO 37	26(1972)
PR	.92(1970)	PR	1.12(1964)	PR	1.87(1968)	PR	1.11(1941)	PR	1.58(1928)	PR	2.25(1926)	PR	1.08(1935)
HD 5027	SR 5:43	HD 5043	SR 5:42	HD 5061	SR 5:40	HD 5080	SR 5:39	HD 5097	SR 5:37	HD 5112	SR 5:35	HD 5127	SR 5:34
CD 0	SS 6:23	CD 0	SS 6:24	CD 0	SS 6:25	CD 0	SS 6:26	CD 0	SS 6:27	CD 0	SS 6:28	CD 0	SS 6:29

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 59	82(1931)	HI 60	85(1905)	HI 59	90(1930)	HI 62	90(1930)	HI 62	88(1930)	HI 62	89(1941)	HI 63	83(1936)
LO 38	22(1972)	LO 37	25(1914)	LO 38	25(1909)	LO 41	24(1973)	LO 41	23(1940)	LO 41	23(1950)	LO 42	23(1950)
PR	1.74(1913)	PR	1.02(1915)	PR	3.35(1944)	PR	4.45(1979)	PR	1.31(1952)	PR	.94(1911)	PR	.87(1921)
HD 5143	SR 5:32	HD 5159	SR 5:31	HD 5175	SR 5:29	HD 5188	SR 5:28	HD 5201	SR 5:26	HD 5214	SR 5:25	HD 5226	SR 5:23
CD 0	SS 6:30	CD 0	SS 6:31	CD 0	SS 6:32	CD 0	SS 6:33	CD 0	SS 6:34	CD 0	SS 6:35	CD 0	SS 6:36

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 65	84(1977)	HI 65	87(1977)	HI 69	89(1937)	HI 68	86(1977)	HI 67	87(1938)	HI 69	89(1936)	HI 70	87(1902)
LO 42	25(1928)	LO 44	26(1962)	LO 45	28(1951)	LO 46	28(1953)	LO 47	27(1949)	LO 48	28(1956)	LO 48	28(1904)
PR	2.80(1939)	PR	.86(1920)	PR	1.13(1912)	PR	3.22(1969)	PR	2.54(1964)	PR	1.86(1964)	PR	2.11(1973)
HD 5237	SR 5:22	HD 5247	SR 5:20	HD 5254	SR 5:19	HD 5261	SR 5:17	HD 5269	SR 5:16	HD 5275	SR 5:14	HD 5280	SR 5:13
CD 0	SS 6:37	CD 0	SS 6:38	CD 0	SS 6:39	CD 0	SS 6:40	CD 0	SS 6:41	CD 0	SS 6:42	CD 0	SS 6:43

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 70	89(1925)	HI 66	89(1925)	HI 67	89(1925)	HI 68	87(1954)	HI 67	88(1954)	HI 69	85(1962)	HI 66	87(1951)
LO 47	30(1959)	LO 46	23(1956)	LO 46	22(1910)	LO 45	32(1968)	LO 46	32(1976)	LO 48	33(1928)	LO 48	34(1973)
PR	1.94(1944)	PR	1.54(1975)	PR	1.96(1961)	PR	1.59(1904)	PR	1.00(1957)	PR	1.21(1917)	PR	1.51(1956)
HD 5286	SR 5:11	HD 5294	SR 5:10	HD 5302	SR 5:09	HD 5310	SR 5:07	HD 5318	SR 5:06	HD 5324	SR 5:05	HD 5332	SR 5:03
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	CD 0	SS 6:49	CD 0	SS 6:50

29		30		31	
AVG	RECORD	AVG	RECORD		
HI 68	89(1910)	HI 70	88(1901)		
LO 47	32(1958)	LO 48	34(1908)		
PR	2.50(1951)	PR	3.58(1970)		
HD 5339	SR 5:02	HD 5345	SR 5:01		
CD 0	SS 6:51	CD 0	SS 6:52		

HEATING DEGREE DAYS (HD)TOTALS SINCE SEPTEMBER 1.  
COOLING DEGREE DAYS (CD)TOTALS SINCE MAY 1.  
AVG MONTHLY HI 64.0 F  
AVG MONTHLY LO 42.7 F  
AVG MONTHLY PR 3.97"  
AVG MONTHLY SNOWFL .9"  
MAX. MONTHLY SNOWFALL 8.2"(1920)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

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

CLIMATE REGION 10

ILLINOIS CLIMATE CALENDAR  
 MAY

COUNTIES: LOGAN, DEWITT, MENARD, SANGAMON, MACON  
 PIATT, AND CHRISTIAN

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 71	88(1952)	HI 70	89(1959)	HI 71	89(1949)	HI 72	90(1952)	HI 73	93(1943)	HI 71	88(1936)	HI 71	89(1940)
LO 47	32(1907)	LO 48	32(1929)	LO 47	29(1976)	LO 48	30(1954)	LO 51	34(1944)	LO 50	34(1944)	LO 49	34(1976)
PR	.98(1933)	PR	1.42(1929)	PR	1.08(1908)	PR	1.41(1977)	PR	1.13(1901)	PR	1.53(1967)	PR	1.21(1978)
HD 5350	SR 4:59	HD 5355	SR 4:58	HD 5360	SR 4:57	HD 5365	SR 4:56	HD 5368	SR 4:55	HD 5372	SR 4:53	HD 5377	SR 4:52
CD 0	SS 6:53	CD 0	SS 6:54	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

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 70	91(1963)	HI 69	93(1934)	HI 72	92(1928)	HI 70	87(1956)	HI 71	92(1956)	HI 71	92(1915)	HI 74	91(1932)
LO 49	36(1923)	LO 49	32(1966)	LO 49	28(1966)	LO 49	33(1907)	LO 50	33(1960)	LO 50	36(1960)	LO 51	35(1920)
PR	1.28(1909)	PR	2.26(1918)	PR	.91(1951)	PR	1.46(1920)	PR	2.45(1920)	PR	.67(1903)	PR	1.04(1907)
HD 5382	SR 4:51	HD 5388	SR 4:50	HD 5392	SR 4:49	HD 5397	SR 4:48	HD 5401	SR 4:47	HD 5405	SR 4:46	HD 5407	SR 4:45
CD 0	SS 7:00	CD 0	SS 7:01	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

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 75	91(1962)	HI 74	92(1962)	HI 75	95(1962)	HI 77	95(1962)	HI 77	94(1962)	HI 77	92(1944)	HI 79	94(1941)
LO 52	36(1973)	LO 53	38(1929)	LO 53	35(1973)	LO 53	39(1976)	LO 55	35(1929)	LO 54	36(1954)	LO 55	40(1907)
PR	2.37(1943)	PR	1.18(1928)	PR	2.48(1943)	PR	2.32(1928)	PR	1.95(1931)	PR	1.02(1933)	PR	1.45(1974)
HD 5408	SR 4:44	HD 5409	SR 4:43	HD 5409	SR 4:42	HD 5409	SR 4:41	HD 5409	SR 4:41	HD 5409	SR 4:40	HD 5409	SR 4:39
CD 0	SS 7:06	CD 0	SS 7:07	CD 0	SS 7:08	CD 1	SS 7:09	CD 2	SS 7:10	CD 3	SS 7:11	CD 5	SS 7:12

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 78	95(1925)	HI 76	92(1921)	HI 78	94(1939)	HI 78	95(1967)	HI 78	95(1911)	HI 78	94(1911)	HI 78	93(1911)
LO 57	37(1963)	LO 55	36(1961)	LO 55	37(1925)	LO 56	35(1925)	LO 56	38(1925)	LO 57	36(1961)	LO 57	41(1907)
PR	1.38(1968)	PR	1.97(1968)	PR	1.70(1903)	PR	2.36(1909)	PR	3.60(1915)	PR	1.08(1916)	PR	1.24(1955)
HD 5409	SR 4:38	HD 5409	SR 4:38	HD 5409	SR 4:37	HD 5409	SR 4:36	HD 5409	SR 4:36	HD 5409	SR 4:35	HD 5409	SR 4:34
CD 8	SS 7:13	CD 9	SS 7:14	CD 11	SS 7:14	CD 14	SS 7:15	CD 17	SS 7:16	CD 20	SS 7:17	CD 23	SS 7:18

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 78	95(1934)	HI 79	96(1934)	HI 80	101(1934)
LO 56	39(1965)	LO 57	40(1930)	LO 58	40(1966)
PR	1.85(1924)	PR	1.36(1906)	PR	.96(1954)
HD 5409	SR 4:34	HD 5409	SR 4:33	HD 5409	SR 4:33
CD 25	SS 7:18	CD 29	SS 7:19	CD 34	SS 7:20

HEATING DEGREE DAYS (HD)TOTALS SINCE SEPTEMBER 1.  
 COOLING DEGREE DAYS (CD)TOTALS SINCE MAY 1.  
 AVG MONTHLY HI 74.6 F  
 AVG MONTHLY LO 52.5 F  
 AVG MONTHLY PR 3.34"  
 AVG MONTHLY SNOWFL 0.0"  
 MAX. MONTHLY SNOWFALL .6"(1929)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 10

ILLINOIS CLIMATE CALENDAR  
JUNE

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: LOGAN, DEWITT, MENARD, SANGAMON, MACON  
PIATT, AND CHRISTIAN

1			2			3			4			5			6			7		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 78	104(1934)		HI 77	99(1934)		HI 80	100(1911)		HI 82	98(1911)		HI 83	100(1977)		HI 84	99(1933)		HI 84	99(1933)	
LO 58	40(1966)		LO 56	43(1956)		LO 57	41(1929)		LO 60	46(1945)		LO 61	45(1951)		LO 62	51(1928)		LO 62	46(1913)	
PR	3.87(1965)		PR	.89(1941)		PR	2.23(1919)		PR	5.15(1917)		PR	1.23(1917)		PR	1.85(1918)		PR	1.89(1932)	
HD 5409	SR 4:32		HD 5409	SR 4:32		HD 5409	SR 4:32		HD 5409	SR 4:31		HD 5409	SR 4:31		HD 5409	SR 4:31		HD 5409	SR 4:30	
CD 37	SS 7:21		CD 39	SS 7:21		CD 43	SS 7:22		CD 50	SS 7:23		CD 58	SS 7:23		CD 66	SS 7:24		CD 74	SS 7:25	

8			9			10			11			12			13			14		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 63	99(1963)		HI 85	101(1911)		HI 83	101(1911)		HI 85	99(1933)		HI 84	95(1925)		HI 83	95(1921)		HI 84	94(1920)	
LO 63	41(1913)		LO 61	42(1913)		LO 61	43(1913)		LO 62	42(1972)		LO 63	43(1903)		LO 62	46(1955)		LO 61	45(1955)	
PR	1.61(1906)		PR	2.10(1962)		PR	4.48(1958)		PR	1.92(1960)		PR	2.16(1926)		PR	1.24(1958)		PR	1.79(1968)	
HD 5409	SR 4:30		HD 5409	SR 4:30		HD 5409	SR 4:30		HD 5409	SR 4:30		HD 5409	SR 4:30		HD 5409	SR 4:30		HD 5409	SR 4:30	
CD 82	SS 7:25		CD 90	SS 7:26		CD 98	SS 7:26		CD 107	SS 7:27		CD 116	SS 7:27		CD 124	SS 7:28		CD 132	SS 7:28	

15			16			17			18			19			20			21		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 82	97(1944)		HI 83	100(1918)		HI 84	100(1944)		HI 86	97(1905)		HI 87	101(1953)		HI 85	102(1953)		HI 84	99(1933)	
LO 62	46(1917)		LO 61	44(1917)		LO 61	45(1961)		LO 62	51(1909)		LO 64	51(1909)		LO 63	46(1980)		LO 61	46(1963)	
PR	2.54(1921)		PR	1.08(1926)		PR	1.03(1935)		PR	2.85(1946)		PR	1.27(1950)		PR	1.88(1960)		PR	2.25(1948)	
HD 5409	SR 4:30		HD 5409	SR 4:30		HD 5409	SR 4:30		HD 5409	SR 4:30		HD 5409	SR 4:30		HD 5409	SR 4:30		HD 5409	SR 4:30	
CD 139	SS 7:28		CD 146	SS 7:29		CD 154	SS 7:29		CD 164	SS 7:30		CD 175	SS 7:30		CD 185	SS 7:30		CD 193	SS 7:30	

22			23			24			25			26			27			28		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 84	99(1944)		HI 83	99(1923)		HI 86	100(1937)		HI 87	102(1934)		HI 87	103(1954)		HI 88	104(1934)		HI 88	104(1934)	
LO 62	47(1902)		LO 62	45(1972)		LO 64	47(1961)		LO 63	48(1974)		LO 64	49(1974)		LO 65	48(1905)		LO 65	50(1968)	
PR	1.03(1956)		PR	2.34(1960)		PR	2.08(1924)		PR	1.83(1953)		PR	2.25(1948)		PR	2.22(1951)		PR	3.43(1951)	
HD 5409	SR 4:31		HD 5409	SR 4:31		HD 5409	SR 4:31		HD 5409	SR 4:31		HD 5409	SR 4:32		HD 5409	SR 4:32		HD 5409	SR 4:32	
CD 201	SS 7:30		CD 209	SS 7:31		CD 219	SS 7:31		CD 230	SS 7:31		CD 241	SS 7:31		CD 253	SS 7:31		CD 265	SS 7:31	

29			30			31		
AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 90	103(1936)		HI 88	102(1931)				
LO 66	51(1923)		LO 66	52(1923)				
PR	1.21(1909)		PR	1.67(1934)				
HD 5409	SR 4:33		HD 5409	SR 4:33				
CD 278	SS 7:31		CD 291	SS 7:31				

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.  
COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.  
AVG MONTHLY HI 84.2 F  
AVG MONTHLY LO 62.0 F  
AVG MONTHLY PR 3.71"

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.



CLIMATE REGION 10

ILLINOIS CLIMATE CALENDAR  
JULY

COUNTIES: LOGAN, DEWITT, MENARD, SANGAMON, MACON  
PIATT, AND CHRISTIAN

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 89	102(1931)		HI 88	102(1925)		HI 86	99(1911)		HI 85	105(1936)		HI 86	103(1936)		HI 87	102(1936)		HI 88	104(1936)	
LO 66	52(1976)		LO 66	53(1904)		LO 66	51(1968)		LO 65	49(1967)		LO 63	51(1915)		LO 63	48(1972)		LO 65	55(1906)	
PR	1.84(1905)		PR	2.14(1952)		PR	3.48(1950)		PR	1.33(1963)		PR	1.99(1909)		PR	2.97(1912)		PR	1.71(1918)	
HD 5409	SR 4:34		HD 5409	SR 4:34		HD 5409	SR 4:35		HD 5409	SR 4:35		HD 5409	SR 4:36		HD 5409	SR 4:36		HD 5409	SR 4:37	
CD 304	SS 7:31		CD 317	SS 7:31		CD 328	SS 7:31		CD 339	SS 7:30		CD 349	SS 7:30		CD 359	SS 7:30		CD 371	SS 7:30	

8			9			10			11			12			13			14		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 88	103(1936)		HI 86	103(1936)		HI 86	105(1936)		HI 87	105(1936)		HI 88	108(1936)		HI 89	108(1936)		HI 89	112(1954)	
LO 65	53(1954)		LO 65	52(1953)		LO 65	51(1963)		LO 66	52(1975)		LO 66	53(1975)		LO 66	48(1975)		LO 66	48(1967)	
PR	1.05(1942)		PR	1.78(1942)		PR	2.62(1971)		PR	1.58(1958)		PR	2.53(1937)		PR	1.77(1957)		PR	3.44(1955)	
HD 5409	SR 4:38		HD 5409	SR 4:38		HD 5409	SR 4:39		HD 5409	SR 4:40		HD 5409	SR 4:40		HD 5409	SR 4:41		HD 5409	SR 4:42	
CD 383	SS 7:29		CD 394	SS 7:29		CD 405	SS 7:29		CD 417	SS 7:28		CD 429	SS 7:28		CD 442	SS 7:27		CD 455	SS 7:27	

15			16			17			18			19			20			21		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 86	107(1936)		HI 87	104(1914)		HI 88	102(1913)		HI 89	104(1954)		HI 89	101(1980)		HI 87	106(1934)		HI 87	106(1901)	
LO 66	52(1930)		LO 65	55(1945)		LO 66	51(1976)		LO 68	51(1924)		LO 68	54(1909)		LO 68	54(1971)		LO 68	50(1970)	
PR	2.72(1934)		PR	.85(1953)		PR	1.01(1946)		PR	1.19(1921)		PR	1.49(1961)		PR	1.92(1935)		PR	1.87(1961)	
HD 5409	SR 4:43		HD 5409	SR 4:43		HD 5409	SR 4:44		HD 5409	SR 4:45		HD 5409	SR 4:46		HD 5409	SR 4:46		HD 5409	SR 4:47	
CD 467	SS 7:26		CD 479	SS 7:26		CD 491	SS 7:25		CD 505	SS 7:24		CD 519	SS 7:24		CD 532	SS 7:23		CD 545	SS 7:22	

22			23			24			25			26			27			28		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 88	107(1901)		HI 86	104(1934)		HI 86	107(1934)		HI 87	103(1936)		HI 87	104(1936)		HI 87	106(1936)		HI 86	104(1930)	
LO 67	53(1947)		LO 67	54(1947)		LO 67	54(1948)		LO 65	55(1911)		LO 66	52(1962)		LO 67	50(1962)		LO 67	54(1971)	
PR	1.07(1948)		PR	2.62(1917)		PR	1.38(1979)		PR	1.81(1937)		PR	1.05(1932)		PR	2.16(1904)		PR	2.33(1907)	
HD 5409	SR 4:48		HD 5409	SR 4:49		HD 5409	SR 4:50		HD 5409	SR 4:51		HD 5409	SR 4:52		HD 5409	SR 4:52		HD 5409	SR 4:53	
CD 558	SS 7:21		CD 570	SS 7:21		CD 582	SS 7:20		CD 594	SS 7:19		CD 606	SS 7:18		CD 619	SS 7:17		CD 631	SS 7:16	

29			30			31		
AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 86	103(1913)		HI 87	101(1913)		HI 87	100(1919)	
LO 66	52(1971)		LO 65	52(1971)		LO 65	48(1971)	
PR	1.32(1943)		PR	1.98(1915)		PR	2.18(1956)	
HD 5409	SR 4:54		HD 5409	SR 4:55		HD 5409	SR 4:56	
CD 642	SS 7:15		CD 653	SS 7:14		CD 665	SS 7:13	

HEATING DEGREE DAYS (HD)TOTALS SINCE SEPTEMBER 1.  
COOLING DEGREE DAYS (CD)TOTALS SINCE MAY 1.  
AVG MONTHLY HI 87.1 F  
AVG MONTHLY LO 65.9 F  
AVG MONTHLY PR 3.53"

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 10

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: LOGAN, DEWITT, MENARD, SANGAMON, MACON  
PIATT, AND CHRISTIAN

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 85	99(1935)	HI 86	101(1947)	HI 86	103(1964)	HI 85	106(1918)	HI 85	105(1918)	HI 84	102(1918)	HI 84	103(1934)
LO 64	52(1962)	LO 65	53(1927)	LO 65	50(1950)	LO 64	51(1912)	LO 64	52(1948)	LO 65	50(1948)	LO 65	51(1975)
PR	2.84(1921)	PR	1.09(1955)	PR	1.53(1905)	PR	1.18(1923)	PR	1.97(1931)	PR	2.84(1959)	PR	1.49(1907)
HD 5409	SR 4:57	HD 5409	SR 4:58	HD 5409	SR 4:59	HD 5409	SR 5:00	HD 5409	SR 5:01	HD 5409	SR 5:02	HD 5409	SR 5:03
CD 675	SS 7:12	CD 686	SS 7:11	CD 697	SS 7:10	CD 707	SS 7:09	CD 717	SS 7:08	CD 727	SS 7:07	CD 737	SS 7:06

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 84	108(1934)	HI 84	108(1934)	HI 84	100(1938)	HI 83	101(1941)	HI 83	102(1918)	HI 84	103(1936)	HI 85	98(1936)
LO 65	49(1976)	LO 64	49(1972)	LO 64	51(1972)	LO 63	50(1967)	LO 62	47(1967)	LO 63	43(1964)	LO 65	51(1924)
PR	1.82(1923)	PR	1.84(1974)	PR	1.91(1974)	PR	1.36(1949)	PR	2.15(1925)	PR	1.74(1905)	PR	1.43(1947)
HD 5409	SR 5:03	HD 5409	SR 5:04	HD 5409	SR 5:05	HD 5409	SR 5:06	HD 5409	SR 5:07	HD 5409	SR 5:08	HD 5409	SR 5:09
CD 747	SS 7:04	CD 757	SS 7:03	CD 766	SS 7:02	CD 774	SS 7:01	CD 782	SS 6:59	CD 791	SS 6:58	CD 801	SS 6:57

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 85	100(1936)	HI 83	99(1936)	HI 85	98(1922)	HI 86	106(1936)	HI 86	100(1936)	HI 85	98(1962)	HI 84	104(1936)
LO 65	47(1962)	LO 64	54(1964)	LO 63	53(1962)	LO 65	49(1963)	LO 65	51(1950)	LO 64	46(1950)	LO 63	44(1950)
PR	1.21(1920)	PR	1.29(1980)	PR	1.19(1935)	PR	1.34(1902)	PR	1.48(1963)	PR	3.65(1915)	PR	1.25(1915)
HD 5409	SR 5:10	HD 5409	SR 5:11	HD 5409	SR 5:12	HD 5409	SR 5:13	HD 5409	SR 5:14	HD 5409	SR 5:15	HD 5409	SR 5:16
CD 811	SS 6:55	CD 820	SS 6:54	CD 830	SS 6:53	CD 841	SS 6:51	CD 852	SS 6:50	CD 862	SS 6:49	CD 871	SS 6:47

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 83	104(1936)	HI 83	101(1936)	HI 85	101(1936)	HI 84	100(1936)	HI 85	103(1936)	HI 86	96(1955)	HI 86	96(1913)
LO 62	51(1950)	LO 62	50(1966)	LO 61	49(1952)	LO 61	45(1958)	LO 64	49(1910)	LO 65	51(1910)	LO 64	46(1967)
PR	1.45(1904)	PR	.83(1911)	PR	1.64(1924)	PR	1.95(1975)	PR	1.88(1944)	PR	.67(1907)	PR	2.49(1974)
HD 5409	SR 5:17	HD 5409	SR 5:18	HD 5409	SR 5:19	HD 5409	SR 5:20	HD 5409	SR 5:21	HD 5409	SR 5:21	HD 5409	SR 5:22
CD 879	SS 6:46	CD 887	SS 6:44	CD 895	SS 6:43	CD 903	SS 6:41	CD 913	SS 6:40	CD 924	SS 6:38	CD 935	SS 6:37

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 86	96(1947)	HI 85	98(1947)	HI 85	99(1943)
LO 64	45(1965)	LO 63	49(1911)	LO 64	46(1915)
PR	1.90(1955)	PR	1.77(1965)	PR	.42(1947)
HD 5409	SR 5:23	HD 5409	SR 5:24	HD 5409	SR 5:25
CD 945	SS 6:35	CD 955	SS 6:34	CD 965	SS 6:32

HEATING DEGREE DAYS (HD)TOTALS SINCE SEPTEMBER 1.  
COOLING DEGREE DAYS (CD)TOTALS SINCE MAY 1.  
AVG MONTHLY HI 84.7 F  
AVG MONTHLY LO 63.7 F  
AVG MONTHLY PR 3.20"

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 10

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: LOGAN, DEWITT, MENARD, SANGAMON, MACON  
PIATT, AND CHRISTIAN

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 83	99(1913)	HI 84	99(1922)	HI 84	99(1913)	HI 82	100(1954)	HI 82	99(1925)	HI 83	100(1925)	HI 84	100(1939)
LO 62	43(1967)	LO 62	48(1909)	LO 62	40(1952)	LO 61	42(1974)	LO 58	44(1974)	LO 58	40(1962)	LO 58	41(1956)
PR	2.20(1947)	PR	2.56(1941)	PR	3.71(1926)	PR	2.18(1918)	PR	1.10(1923)	PR	.79(1943)	PR	.70(1942)
HD 0	SR 5:26	HD 0	SR 5:27	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
CD 973	SS 6:30	CD 981	SS 6:29	CD 990	SS 6:27	CD 997	SS 6:26	CD 1003	SS 6:24	CD 1009	SS 6:23	CD 1016	SS 6:21

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 82	97(1922)	HI 82	100(1925)	HI 81	98(1933)	HI 80	98(1936)	HI 81	96(1939)	HI 81	100(1939)	HI 80	100(1939)
LO 59	44(1956)	LO 59	43(1949)	LO 58	41(1976)	LO 56	39(1917)	LO 56	39(1955)	LO 57	38(1902)	LO 56	39(1923)
PR	5.44(1926)	PR	1.18(1938)	PR	1.52(1905)	PR	1.03(1944)	PR	1.58(1949)	PR	2.78(1945)	PR	2.14(1930)
HD 0	SR 5:33	HD 0	SR 5:34	HD 0	SR 5:35	HD 0	SR 5:36	HD 0	SR 5:36	HD 0	SR 5:37	HD 0	SR 5:38
CD 1022	SS 6:19	CD 1028	SS 6:18	CD 1033	SS 6:16	CD 1037	SS 6:14	CD 1041	SS 6:13	CD 1045	SS 6:11	CD 1049	SS 6:09

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 78	100(1939)	HI 78	100(1939)	HI 79	95(1954)	HI 81	93(1935)	HI 79	95(1925)	HI 79	96(1931)	HI 76	96(1931)
LO 56	39(1979)	LO 56	39(1916)	LO 57	43(1918)	LO 57	35(1901)	LO 57	40(1901)	LO 57	35(1962)	LO 54	40(1962)
PR	.90(1967)	PR	2.74(1980)	PR	1.53(1968)	PR	1.02(1923)	PR	1.03(1966)	PR	.82(1944)	PR	1.85(1947)
HD 0	SR 5:39	HD 0	SR 5:40	HD 0	SR 5:41	HD 0	SR 5:42	HD 0	SR 5:43	HD 0	SR 5:44	HD 0	SR 5:45
CD 1051	SS 6:08	CD 1054	SS 6:06	CD 1057	SS 6:05	CD 1061	SS 6:03	CD 1064	SS 6:01	CD 1067	SS 6:00	CD 1068	SS 5:58

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 77	94(1956)	HI 75	92(1937)	HI 75	92(1933)	HI 76	88(1920)	HI 77	89(1946)	HI 74	90(1905)	HI 76	94(1953)
LO 52	36(1913)	LO 51	33(1974)	LO 51	37(1942)	LO 53	39(1942)	LO 52	35(1928)	LO 51	37(1942)	LO 50	33(1942)
PR	2.27(1970)	PR	1.11(1968)	PR	1.64(1911)	PR	1.53(1942)	PR	5.12(1959)	PR	2.18(1916)	PR	2.26(1911)
HD 0	SR 5:46	HD 2	SR 5:47	HD 3	SR 5:48	HD 3	SR 5:49	HD 3	SR 5:50	HD 5	SR 5:51	HD 7	SR 5:52
CD 1068	SS 5:56	CD 1068	SS 5:55	CD 1068	SS 5:53	CD 1068	SS 5:51	CD 1068	SS 5:50	CD 1068	SS 5:48	CD 1068	SS 5:46

29		30		31	
AVG	RECORD	AVG	RECORD		
HI 78	100(1953)	HI 74	92(1952)		
LO 51	35(1908)	LO 50	35(1949)		
PR	1.69(1955)	PR	1.60(1977)		
HD 7	SR 5:53	HD 10	SR 5:54		
CD 1068	SS 5:45	CD 1068	SS 5:43		

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.  
COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.  
AVG MONTHLY HI 79.3 F  
AVG MONTHLY LO 55.8 F  
AVG MONTHLY PR 3.05"

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 10

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: LOGAN, DEWITT, MENARD, SANGAMON, MACON  
PIATT, AND CHRISTIAN

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 76	90(1971)	HI 75	93(1953)	HI 73	93(1954)	HI 73	89(1922)	HI 71	89(1922)	HI 68	90(1963)	HI 69	91(1963)
LO 50	33(1974)	LO 50	28(1974)	LO 49	31(1952)	LO 49	32(1935)	LO 48	31(1980)	LO 46	24(1952)	LO 45	25(1952)
PR	3.03(1962)	PR	1.84(1926)	PR	3.24(1973)	PR	4.74(1941)	PR	2.41(1955)	PR	1.42(1955)	PR	1.19(1977)
HD 11	SR 5:55	HD 13	SR 5:55	HD 17	SR 5:56	HD 21	SR 5:57	HD 26	SR 5:58	HD 33	SR 5:59	HD 40	SR 6:00
CD 0	SS 5:42	CD 0	SS 5:40	CD 0	SS 5:38	CD 0	SS 5:37	CD 0	SS 5:35	CD 0	SS 5:34	CD 0	SS 5:32

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 70	90(1939)	HI 70	88(1938)	HI 71	89(1963)	HI 71	90(1962)	HI 73	89(1962)	HI 71	88(1975)	HI 71	86(1947)
LO 47	25(1952)	LO 45	31(1952)	LO 44	26(1964)	LO 46	30(1906)	LO 47	29(1909)	LO 47	26(1909)	LO 46	27(1979)
PR	.75(1928)	PR	1.00(1939)	PR	2.12(1959)	PR	1.38(1931)	PR	1.86(1969)	PR	1.03(1968)	PR	1.65(1966)
HD 46	SR 6:01	HD 53	SR 6:02	HD 60	SR 6:03	HD 66	SR 6:04	HD 71	SR 6:06	HD 76	SR 6:07	HD 82	SR 6:08
CD 0	SS 5:30	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

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 69	89(1963)	HI 68	85(1938)	HI 68	86(1950)	HI 65	86(1953)	HI 64	85(1950)	HI 66	85(1953)	HI 68	89(1979)
LO 47	32(1937)	LO 47	30(1970)	LO 43	26(1948)	LO 42	24(1948)	LO 42	21(1972)	LO 42	24(1964)	LO 45	25(1930)
PR	1.07(1967)	PR	.85(1925)	PR	2.10(1946)	PR	2.14(1938)	PR	1.00(1937)	PR	.72(1933)	PR	1.56(1945)
HD 88	SR 6:09	HD 95	SR 6:10	HD 104	SR 6:11	HD 115	SR 6:12	HD 126	SR 6:13	HD 137	SR 6:14	HD 145	SR 6:15
CD 0	SS 5:20	CD 0	SS 5:18	CD 0	SS 5:17	CD 0	SS 5:15	CD 0	SS 5:14	CD 0	SS 5:13	CD 0	SS 5:11

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 68	85(1947)	HI 65	85(1963)	HI 62	83(1963)	HI 62	86(1940)	HI 62	85(1963)	HI 61	84(1927)	HI 59	84(1927)
LO 44	23(1976)	LO 44	27(1964)	LO 41	27(1962)	LO 41	24(1962)	LO 40	22(1962)	LO 40	26(1925)	LO 38	20(1925)
PR	.79(1913)	PR	1.54(1951)	PR	1.12(1918)	PR	2.06(1932)	PR	.94(1919)	PR	2.08(1919)	PR	.89(1955)
HD 153	SR 6:16	HD 163	SR 6:17	HD 176	SR 6:18	HD 189	SR 6:19	HD 203	SR 6:20	HD 217	SR 6:22	HD 233	SR 6:23
CD 0	SS 5:10	CD 0	SS 5:08	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

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 59	83(1937)	HI 62	89(1950)	HI 61	86(1950)
LO 38	17(1952)	LO 41	13(1925)	LO 42	22(1925)
PR	.60(1923)	PR	2.19(1942)	PR	-1.33(1912)
HD 249	SR 6:24	HD 262	SR 6:25	HD 275	SR 6:26
CD 0	SS 5:01	CD 0	SS 4:59	CD 0	SS 4:58

HEATING DEGREE DAYS (HD)TOTALS SINCE SEPTEMBER 1.  
COOLING DEGREE DAYS (CD)TOTALS SINCE MAY 1.  
AVG MONTHLY HI 67.5 F  
AVG MONTHLY LO 44.4 F  
AVG MONTHLY PR 2.52"  
AVG MONTHLY SNOWFL 0.0"  
MAX. MONTHLY SNOWFALL 2.8"(1925)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 10

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: LOGAN, DEWITT, MENARD, SANGAMON, MACON  
PIATT, AND CHRISTIAN

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 60	83(1950)	HI 58	80(1961)	HI 56	79(1964)	HI 55	82(1978)	HI 56	78(1978)	HI 54	79(1915)	HI 54	79(1915)
LO 39	24(1911)	LO 39	13(1951)	LO 38	13(1951)	LO 37	16(1951)	LO 36	23(1954)	LO 34	21(1959)	LO 34	10(1951)
PR	1.62(1946)	PR	2.26(1936)	PR	1.17(1974)	PR	2.39(1935)	PR	1.30(1941)	PR	.95(1943)	PR	1.24(1925)
HD 290	SR 6:27	HD 306	SR 6:28	HD 324	SR 6:29	HD 342	SR 6:31	HD 361	SR 6:32	HD 381	SR 6:33	HD 402	SR 6:34
CD 0	SS 4:57	CD 0	SS 4:56	CD 0	SS 4:55	CD 0	SS 4:54	CD 0	SS 4:52	CD 0	SS 4:51	CD 0	SS 4:50

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 53	78(1931)	HI 55	76(1975)	HI 53	75(1964)	HI 55	78(1964)	HI 53	75(1971)	HI 56	78(1955)	HI 54	77(1960)
LO 34	6(1951)	LO 34	18(1953)	LO 33	17(1973)	LO 35	15(1950)	LO 35	13(1911)	LO 36	13(1911)	LO 36	12(1940)
PR	.70(1916)	PR	1.51(1942)	PR	.98(1974)	PR	1.78(1931)	PR	.89(1945)	PR	1.67(1926)	PR	.87(1926)
HD 423	SR 6:35	HD 443	SR 6:36	HD 464	SR 6:37	HD 483	SR 6:39	HD 503	SR 6:40	HD 522	SR 6:41	HD 542	SR 6:42
CD 0	SS 4:49	CD 0	SS 4:48	CD 0	SS 4:47	CD 0	SS 4:46	CD 0	SS 4:46	CD 0	SS 4:45	CD 0	SS 4:44

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 56	78(1955)	HI 55	75(1931)	HI 53	75(1958)	HI 52	73(1934)	HI 49	77(1930)	HI 50	76(1942)	HI 48	75(1913)
LO 36	11(1940)	LO 36	7(1959)	LO 36	4(1959)	LO 33	13(1903)	LO 31	11(1914)	LO 32	10(1914)	LO 31	9(1937)
PR	2.36(1964)	PR	.77(1928)	PR	.88(1926)	PR	1.92(1921)	PR	1.31(1950)	PR	1.23(1931)	PR	1.38(1934)
HD 560	SR 6:43	HD 579	SR 6:44	HD 599	SR 6:45	HD 621	SR 6:47	HD 646	SR 6:48	HD 669	SR 6:49	HD 694	SR 6:50
CD 0	SS 4:43	CD 0	SS 4:42	CD 0	SS 4:41	CD 0	SS 4:41	CD 0	SS 4:40	CD 0	SS 4:39	CD 0	SS 4:39

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 49	72(1927)	HI 47	72(1931)	HI 47	67(1931)	HI 48	67(1908)	HI 47	70(1927)	HI 44	70(1960)	HI 40	76(1905)
LO 31	10(1929)	LO 30	0(1950)	LO 29	-2(1950)	LO 30	0(1950)	LO 30	3(1977)	LO 29	9(1930)	LO 23	1(1977)
PR	2.31(1942)	PR	1.13(1927)	PR	.74(1952)	PR	.84(1952)	PR	1.16(1940)	PR	1.05(1964)	PR	1.47(1968)
HD 719	SR 6:51	HD 745	SR 6:52	HD 771	SR 6:53	HD 797	SR 6:54	HD 823	SR 6:55	HD 851	SR 6:56	HD 884	SR 6:58
CD 0	SS 4:38	CD 0	SS 4:38	CD 0	SS 4:37	CD 0	SS 4:37	CD 0	SS 4:36	CD 0	SS 4:36	CD 0	SS 4:35

29		30		31	
AVG	RECORD	AVG	RECORD		
HI 40	71(1927)	HI 41	65(1913)		
LO 24	2(1929)	LO 23	-3(1964)		
PR	1.50(1930)	PR	1.22(1927)		
HD 916	SR 6:59	HD 948	SR 7:00		
CD 0	SS 4:35	CD 0	SS 4:35		

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.  
COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.  
AVG MONTHLY HI 51.2 F  
AVG MONTHLY LO 32.9 F  
AVG MONTHLY PR 1.93"  
AVG MONTHLY SNOWFL 2.2"  
MAX. MONTHLY SNOWFALL 9.2"(1951)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 10

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: LOGAN, DEWITT, MENARD, SANGAMON, MACON  
PIATT, AND CHRISTIAN

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 43	70(1970)	HI 44	68(1950)	HI 46	74(1970)	HI 45	68(1916)	HI 45	67(1956)	HI 42	70(1980)	HI 41	67(1916)
LO 27	10(1966)	LO 28	2(1929)	LO 28	-2(1929)	LO 27	9(1905)	LO 29	8(1937)	LO 26	0(1977)	LO 24	-4(1976)
PR	.49(1921)	PR	.94(1967)	PR	1.18(1937)	PR	1.54(1973)	PR	1.66(1906)	PR	.95(1957)	PR	.87(1966)
HD 978	SR 7:01	HD 1006	SR 7:02	HD 1034	SR 7:03	HD 1062	SR 7:04	HD 1090	SR 7:04	HD 1121	SR 7:05	HD 1153	SR 7:06
CD 0	SS 4:35	CD 0	SS 4:34	CD 0	SS 4:34	CD 0	SS 4:34	CD 0	SS 4:34	CD 0	SS 4:34	CD 0	SS 4:34
8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 38	67(1946)	HI 36	69(1918)	HI 37	63(1979)	HI 39	67(1949)	HI 37	64(1929)	HI 36	67(1948)	HI 36	68(1975)
LO 25	-1(1909)	LO 23	-3(1917)	LO 22	-7(1917)	LO 23	-5(1917)	LO 23	-9(1962)	LO 21	-7(1903)	LO 21	-7(1901)
PR	.92(1901)	PR	.70(1967)	PR	1.56(1971)	PR	.55(1915)	PR	1.70(1972)	PR	1.46(1901)	PR	1.02(1971)
HD 1186	SR 7:07	HD 1221	SR 7:08	HD 1256	SR 7:09	HD 1289	SR 7:10	HD 1324	SR 7:11	HD 1360	SR 7:11	HD 1396	SR 7:12
CD 0	SS 4:34	CD 0	SS 4:34	CD 0	SS 4:34	CD 0	SS 4:34	CD 0	SS 4:34	CD 0	SS 4:34	CD 0	SS 4:34
15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 37	72(1948)	HI 36	60(1939)	HI 37	64(1908)	HI 39	64(1962)	HI 39	60(1957)	HI 37	64(1949)	HI 34	63(1967)
LO 20	-11(1951)	LO 20	-12(1951)	LO 21	-3(1950)	LO 21	-9(1963)	LO 23	-10(1901)	LO 22	-11(1901)	LO 21	-17(1973)
PR	.81(1940)	PR	.73(1921)	PR	1.42(1924)	PR	1.76(1924)	PR	.97(1973)	PR	.42(1960)	PR	2.40(1949)
HD 1432	SR 7:13	HD 1469	SR 7:13	HD 1505	SR 7:14	HD 1540	SR 7:15	HD 1573	SR 7:15	HD 1608	SR 7:16	HD 1645	SR 7:16
CD 0	SS 4:35	CD 0	SS 4:35	CD 0	SS 4:35	CD 0	SS 4:36	CD 0	SS 4:36	CD 0	SS 4:37	CD 0	SS 4:37
22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 38	59(1933)	HI 39	66(1933)	HI 37	64(1955)	HI 35	61(1936)	HI 36	67(1942)	HI 37	66(1907)	HI 37	57(1928)
LO 21	-10(1963)	LO 23	-8(1960)	LO 22	-1(1924)	LO 22	-9(1980)	LO 22	-7(1914)	LO 21	-8(1924)	LO 21	-14(1924)
PR	.94(1907)	PR	1.06(1921)	PR	1.56(1979)	PR	.60(1951)	PR	.56(1942)	PR	1.10(1942)	PR	1.07(1905)
HD 1680	SR 7:17	HD 1714	SR 7:17	HD 1749	SR 7:18	HD 1785	SR 7:18	HD 1821	SR 7:19	HD 1856	SR 7:19	HD 1891	SR 7:19
CD 0	SS 4:38	CD 0	SS 4:38	CD 0	SS 4:39	CD 0	SS 4:39	CD 0	SS 4:40	CD 0	SS 4:41	CD 0	SS 4:41
29		30		31									
AVG	RECORD	AVG	RECORD	AVG	RECORD								
HI 37	55(1927)	HI 37	65(1965)	HI 35	63(1951)								
LO 24	-8(1917)	LO 22	-7(1909)	LO 21	-9(1967)								
PR	1.32(1908)	PR	.66(1931)	PR	.76(1947)								
HD 1925	SR 7:20	HD 1960	SR 7:20	HD 1996	SR 7:20								
CD 0	SS 4:42	CD 0	SS 4:43	CD 0	SS 4:44								

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.  
COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.  
AVG MONTHLY HI 38.4 F  
AVG MONTHLY LO 23.0 F  
AVG MONTHLY PR 2.05"  
AVG MONTHLY SNOWFL 4.5"  
MAX. MONTHLY SNOWFALL 22.7"(1973)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.