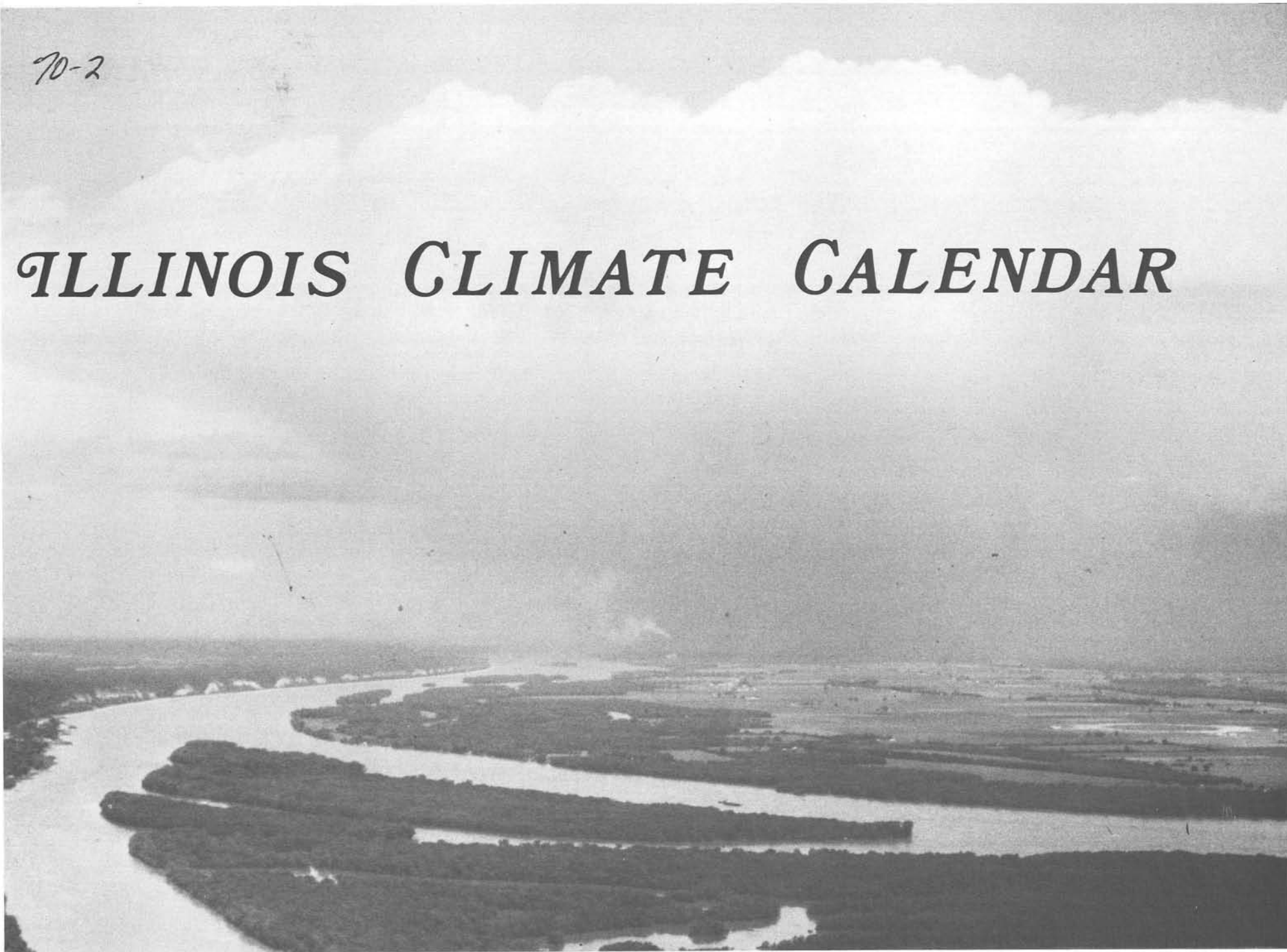


70-2

ILLINOIS CLIMATE CALENDAR



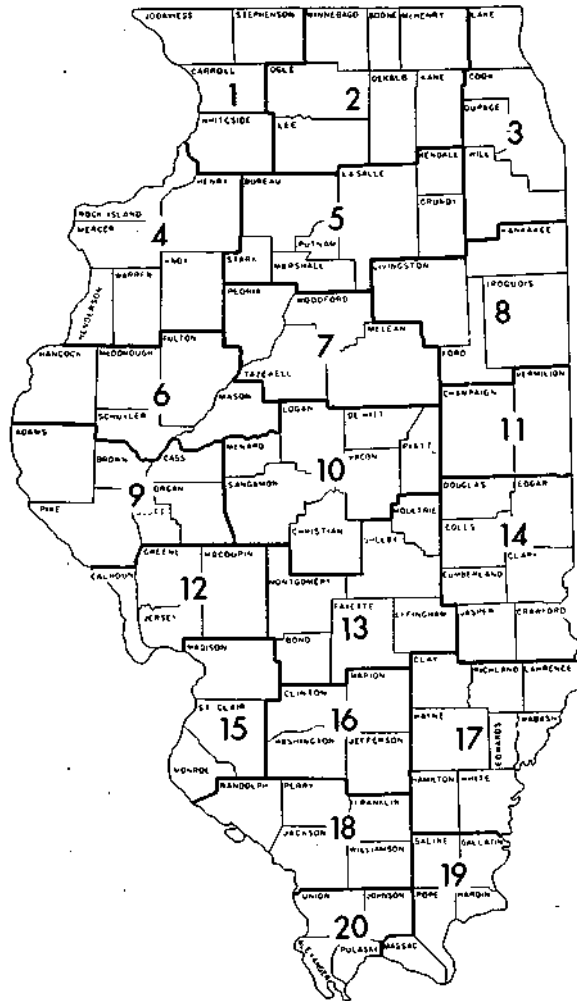
ILLINOIS STATE WATER SURVEY
CHAMPAIGN, ILLINOIS

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.



Climate Regions in 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 2

ILLINOIS CLIMATE CALENDAR
JANUARY

COUNTIES: WINNEBAGO, BOONE, MCHENRY, OGLE,
LEE, DEKALB, AND KANE

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 30	49(1916)	HI 28	51(1950)	HI 29	54(1950)	HI 26	51(1909)	HI 27	54(1909)	HI 26	54(1946)	HI 24	49(1907)
LO 13	-13(1924)	LO 14	-17(1979)	LO 12	-16(1979)	LO 8	-21(1919)	LO 10	-25(1924)	LO 12	-19(1924)	LO 8	-20(1912)
PR	1.37(1948)	PR	.85(1937)	PR	.96(1973)	PR	.85(1922)	PR	1.91(1947)	PR	1.25(1947)	PR	.82(1962)
HD 2504	SR 7:26	HD 2548	SR 7:26	HD 2592	SR 7:26	HD 2639	SR 7:26	HD 2685	SR 7:26	HD 2731	SR 7:26	HD 2780	SR 7:26
CD 0	SS 4:35	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	CD 0	SS 4:40

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 26	55(1965)	HI 25	55(1939)	HI 25	55(1939)	HI 26	50(1980)	HI 25	48(1928)	HI 29	52(1932)	HI 28	58(1928)
LO 7	-18(1912)	LO 9	-13(1977)	LO 7	-16(1979)	LO 6	-24(1979)	LO 8	-21(1974)	LO 12	-17(1916)	LO 11	-17(1979)
PR	1.25(1947)	PR	.90(1930)	PR	1.03(1975)	PR	.35(1957)	PR	.97(1966)	PR	.86(1979)	PR	1.20(1940)
HD 2828	SR 7:25	HD 2875	SR 7:25	HD 2923	SR 7:25	HD 2971	SR 7:25	HD 3019	SR 7:24	HD 3063	SR 7:24	HD 3108	SR 7:24
CD 0	SS 4:41	CD 0	SS 4:42	CD 0	SS 4:43	CD 0	SS 4:44	CD 0	SS 4:46	CD 0	SS 4:47	CD 0	SS 4:48

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 28	55(1953)	HI 28	53(1933)	HI 27	52(1913)	HI 29	52(1926)	HI 30	52(1933)	HI 32	51(1921)	HI 32	60(1906)
LO 10	-24(1979)	LO 9	-22(1977)	LO 10	-20(1977)	LO 12	-22(1930)	LO 14	-15(1940)	LO 15	-15(1918)	LO 17	-22(1970)
PR	.96(1960)	PR	.85(1935)	PR	.60(1941)	PR	.87(1933)	PR	.80(1952)	PR	1.53(1907)	PR	.88(1916)
HD 3154	SR 7:23	HD 3200	SR 7:23	HD 3246	SR 7:22	HD 3290	SR 7:22	HD 3332	SR 7:21	HD 3373	SR 7:20	HD 3413	SR 7:20
CD 0	SS 4:49	CD 0	SS 4:50	CD 0	SS 4:51	CD 0	SS 4:53	CD 0	SS 4:54	CD 0	SS 4:55	CD 0	SS 4:56

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 32	55(1964)	HI 30	55(1909)	HI 32	61(1909)	HI 30	54(1973)	HI 27	61(1944)	HI 25	61(1944)	HI 23	55(1944)
LO 15	-21(1936)	LO 14	-24(1936)	LO 14	-20(1936)	LO 13	-20(1936)	LO 10	-16(1930)	LO 10	-14(1955)	LO 8	-22(1915)
PR	2.07(1965)	PR	.74(1906)	PR	2.00(1938)	PR	1.20(1950)	PR	1.32(1974)	PR	1.15(1944)	PR	.36(1975)
HD 3454	SR 7:19	HD 3496	SR 7:18	HD 3538	SR 7:18	HD 3581	SR 7:17	HD 3627	SR 7:16	HD 3674	SR 7:15	HD 3723	SR 7:14
CD 0	SS 4:56	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

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 24	55(1914)	HI 24	52(1926)	HI 28	47(1922)
LO 6	-20(1966)	LO 4	-22(1951)	LO 10	-13(1918)
PR	.98(1909)	PR	.74(1938)	PR	.50(1915)
HD 3773	SR 7:13	HD 3824	SR 7:12	HD 3870	SR 7:11
CD 0	SS 5:06	CD 0	SS 5:08	CD 0	SS 5:09

HEATING DEGREE DAYS (HD)TOTALS SINCE SEPTEMBER 1.
COOLING DEGREE DAYS (CD)TOTALS SINCE MAY 1.
AVG MONTHLY HI 27.6 F
AVG MONTHLY LO 10.5 F
AVG MONTHLY PR 1.35"
AVG MONTHLY SNOWFL 6.3"
MAX. MONTHLY SNOWFALL 36.1"(1918)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 2

ILLINOIS CLIMATE CALENDAR
 FEBRUARY

COUNTIES: WINNEBAGO, BOONE, MCHENRY, OGLE,
 LEE, DEKALB, AND KANE

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 28	48(1922)	HI 27	48(1927)	HI 28	54(1931)	HI 30	49(1973)	HI 30	56(1946)	HI 30	54(1925)	HI 28	45(1927)
LO 11	-21(1918)	LO 9	-22(1976)	LO 9	-13(1912)	LO 10	-17(1918)	LO 12	-21(1979)	LO 15	-15(1977)	LO 10	-16(1972)
PR	.85(1908)	PR	.53(1973)	PR	.31(1943)	PR	.59(1971)	PR	.58(1924)	PR	1.15(1911)	PR	.48(1933)
HD 3915	SR 7:10	HD 3961	SR 7:09	HD 4007	SR 7:00	HD 4051	SR 7:07	HD 4094	SR 7:06	HD 4136	SR 7:05	HD 4182	SR 7:04
CD 0	SS 5:16	CD 0	SS 5:12	CD 0	SS 5:13	CD 0	SS 5:14	CD 0	SS 5:16	CD 0	SS 5:17	CD 0	SS 5:18
8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 27	56(1925)	HI 29	54(1925)	HI 33	53(1922)	HI 33	57(1932)	HI 34	56(1976)	HI 32	60(1938)	HI 33	59(1918)
LO 13	-14(1951)	LO 10	-25(1933)	LO 14	-10(1929)	LO 16	-11(1936)	LO 17	-12(1917)	LO 16	-5(1944)	LO 16	-8(1916)
PR	.55(1940)	PR	1.65(1966)	PR	1.01(1960)	PR	.77(1962)	PR	.92(1908)	PR	1.01(1950)	PR	.90(1906)
HD 4227	SR 7:02	HD 4272	SR 7:01	HD 4313	SR 7:00	HD 4353	SR 6:59	HD 4392	SR 6:57	HD 4432	SR 6:56	HD 4472	SR 6:55
CD 0	SS 5:19	CD 0	SS 5:21	CD 0	SS 5:22	CD 0	SS 5:23	CD 0	SS 5:25	CD 0	SS 5:26	CD 0	SS 5:27
15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 34	67(1921)	HI 31	57(1921)	HI 32	56(1911)	HI 34	56(1913)	HI 33	63(1930)	HI 35	60(1930)	HI 35	64(1930)
LO 17	-13(1920)	LO 13	-10(1920)	LO 14	-11(1973)	LO 18	-19(1936)	LO 19	-16(1979)	LO 18	-22(1929)	LO 17	-7(1918)
PR	.72(1935)	PR	.58(1955)	PR	.69(1911)	PR	.80(1908)	PR	.76(1951)	PR	.82(1953)	PR	1.25(1913)
HD 4511	SR 6:53	HD 4554	SR 6:52	HD 4596	SR 6:51	HD 4634	SR 6:49	HD 4673	SR 6:48	HD 4711	SR 6:46	HD 4750	SR 6:45
CD 0	SS 5:29	CD 0	SS 5:30	CD 0	SS 5:31	CD 0	SS 5:32	CD 0	SS 5:34	CD 0	SS 5:35	CD 0	SS 5:36
22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 34	61(1922)	HI 35	63(1930)	HI 38	64(1930)	HI 36	66(1932)	HI 38	58(1976)	HI 39	60(1976)	HI 39	56(1932)
LO 15	-17(1936)	LO 21	-12(1910)	LO 22	-10(1967)	LO 20	-11(1967)	LO 18	-5(1980)	LO 21	-3(1912)	LO 22	2(1922)
PR	.76(1974)	PR	.83(1925)	PR	.50(1940)	PR	1.33(1926)	PR	.80(1912)	PR	1.30(1948)	PR	.41(1919)
HD 4790	SR 6:43	HD 4827	SR 6:42	HD 4862	SR 6:40	HD 4898	SR 6:39	HD 4935	SR 6:37	HD 4970	SR 6:36	HD 5004	SR 6:34
CD 0	SS 5:37	CD 0	SS 5:39	CD 0	SS 5:40	CD 0	SS 5:41	CD 0	SS 5:42	CD 0	SS 5:44	CD 0	SS 5:45
29		30		31									
AVG	RECORD												
HI 39	58(1932)												
LO 20	-3(1980)												
PR	0.00(1980)												
HD 5039	SR 6:33												
CD 0	SS 5:46												

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 15.6 F
 AVG MONTHLY PR 1.09"
 AVG MONTHLY SNOWFL 4.5"
 MAX. MONTHLY SNOWFALL 21.8"(1944)

1 ALL SUHRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 2

ILLINOIS CLIMATE CALENDAR
 MARCH

COUNTIES: WINNEBAGO, BOONE, MCHENRY, OGLE,
 LEE, DEKALB, AND KANE

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 39	57(1923)	HI 39	65(1923)	HI 41	73(1974)	HI 40	56(1935)	HI 38	67(1921)	HI 40	66(1951)	HI 38	56(1973)
LO 22	-2(1912)	LO 22	-9(1913)	LO 25	0(1943)	LO 22	-6(1978)	LO 20	-9(1978)	LO 22	-5(1919)	LO 21	-6(1960)
PR	.88(1908)	PR	1.07(1948)	PR	.95(1979)	PR	2.50(1976)	PR	.93(1961)	PR	1.15(1973)	PR	.78(1935)
HD 5073	SR 6:32	HD 5107	SR 6:31	HD 5139	SR 6:29	HD 5172	SR 6:28	HD 5208	SR 6:26	HD 5242	SR 6:24	HD 5277	SR 6:23
CD 0	SS 5:46	CD 0	SS 5:47	CD 0	SS 5:48	CD 0	SS 5:50	CD 0	SS 5:51	CD 0	SS 5:52	CD 0	SS 5:53

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 38	70(1977)	HI 41	60(1977)	HI 43	70(1955)	HI 43	68(1955)	HI 43	66(1938)	HI 42	70(1957)	HI 45	66(1973)
LO 20	-6(1943)	LO 22	-1(1978)	LO 25	2(1932)	LO 27	-4(1943)	LO 28	-3(1948)	LO 26	3(1926)	LO 28	6(1932)
PR	1.25(1947)	PR	1.00(1947)	PR	1.50(1943)	PR	.66(1941)	PR	1.80(1923)	PR	1.25(1917)	PR	1.65(1944)
HD 5312	SR 6:21	HD 5345	SR 6:19	HD 5376	SR 6:18	HD 5405	SR 6:16	HD 5434	SR 6:14	HD 5464	SR 6:12	HD 5492	SR 6:11
CD 0	SS 5:54	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	CD 0	SS 6:01

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 43	72(1935)	HI 44	75(1945)	HI 44	73(1966)	HI 46	73(1945)	HI 45	78(1921)	HI 45	79(1921)	HI 45	78(1938)
LO 25	5(1979)	LO 24	6(1923)	LO 24	-3(1941)	LO 28	-1(1941)	LO 28	-9(1923)	LO 28	4(1965)	LO 27	6(1965)
PR	1.75(1943)	PR	.98(1942)	PR	.62(1919)	PR	1.25(1930)	PR	1.05(1970)	PR	.70(1933)	PR	1.20(1932)
HD 5523	SR 6:09	HD 5554	SR 6:07	HD 5585	SR 6:06	HD 5612	SR 6:04	HD 5640	SR 6:02	HD 5668	SR 6:00	HD 5696	SR 5:59
CD 0	SS 6:03	CD 0	SS 6:04	CD 0	SS 6:05	CD 0	SS 6:06	CD 0	SS 6:07	CD 0	SS 6:08	CD 0	SS 6:10

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 46	76(1938)	HI 46	82(1939)	HI 42	80(1939)	HI 43	76(1907)	HI 44	81(1907)	HI 47	79(1945)	HI 49	79(1910)
LO 25	4(1912)	LO 26	5(1965)	LO 24	1(1974)	LO 25	9(1940)	LO 25	6(1965)	LO 27	2(1965)	LO 31	8(1970)
PR	1.24(1916)	PR	1.55(1938)	PR	.94(1969)	PR	2.01(1920)	PR	1.38(1916)	PR	.61(1948)	PR	1.60(1931)
HD 5725	SR 5:57	HD 5753	SR 5:55	HD 5785	SR 5:53	HD 5816	SR 5:52	HD 5846	SR 5:50	HD 5874	SR 5:48	HD 5899	SR 5:47
CD 0	SS 6:11	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

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 46	78(1910)	HI 49	82(1910)	HI 50	78(1978)
LO 30	12(1969)	LO 28	3(1954)	LO 32	7(1923)
PR	1.75(1914)	PR	1.10(1951)	PR	1.05(1949)
HD 5925	SR 5:45	HD 5951	SR 5:43	HD 5975	SR 5:41
CD 0	SS 6:19	CD 0	SS 6:20	CD 0	SS 6:21

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
 COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
 AVG MONTHLY HI 43.4 F
 AVG MONTHLY LO 25.3 F
 AVG MONTHLY PR 2.24"
 AVG MONTHLY SNOWFL 5.8"
 MAX. MONTHLY SNOWFALL 23.5"(1923)

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 2

ILLINOIS CLIMATE CALENDAR
 APRIL

COUNTIES: WINNEBAGO, BOONE, MCHENRY, OGLE,
 LEE, DEKALB, AND KANE

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 51	75(1917)	HI 51	79(1956)	HI 50	80(1956)	HI 48	84(1929)	HI 53	81(1929)	HI 56	86(1929)	HI 58	81(1929)
LO 32	16(1924)	LO 33	19(1926)	LO 32	14(1954)	LO 30	9(1975)	LO 30	17(1979)	LO 34	13(1979)	LO 33	19(1972)
PR	1.10(1929)	PR	1.04(1964)	PR	.90(1968)	PR	1.37(1969)	PR	1.39(1964)	PR	1.14(1958)	PR	1.00(1954)
HD 5998	SR 5:40	HD 6020	SR 5:38	HD 6044	SR 5:36	HD 6069	SR 5:34	HD 6092	SR 5:33	HD 6111	SR 5:31	HD 6130	SR 5:29
CD 0	SS 6:22	CD 0	SS 6:23	CD 0	SS 6:24	CD 0	SS 6:25	CD 0	SS 6:26	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 52	85(1931)	HI 56	77(1934)	HI 58	93(1930)	HI 57	88(1930)	HI 58	84(1925)	HI 58	82(1931)	HI 58	79(1931)
LO 32	15(1972)	LO 33	19(1914)	LO 33	19(1979)	LO 35	19(1973)	LO 37	19(1939)	LO 36	18(1950)	LO 38	20(1957)
PR	1.02(1921)	PR	1.10(1943)	PR	1.10(1950)	PR	1.04(1935)	PR	.80(1935)	PR	1.36(1952)	PR	.92(1965)
HD 6152	SR 5:28	HD 6172	SR 5:26	HD 6191	SR 5:24	HD 6210	SR 5:23	HD 6227	SR 5:21	HD 6244	SR 5:19	HD 6261	SR 5:18
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 6:37

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 62	83(1931)	HI 63	86(1977)	HI 64	86(1977)	HI 64	88(1977)	HI 61	84(1915)	HI 64	86(1915)	HI 65	83(1915)
LO 39	16(1928)	LO 39	19(1949)	LO 39	25(1907)	LO 41	25(1926)	LO 41	22(1926)	LO 42	22(1956)	LO 44	28(1943)
PR	.90(1949)	PR	3.17(1972)	PR	1.12(1922)	PR	1.73(1960)	PR	1.02(1927)	PR	2.46(1929)	PR	3.38(1973)
HD 6275	SR 5:16	HD 6208	SR 5:15	HD 6301	SR 5:13	HD 6313	SR 5:11	HD 6326	SR 5:10	HD 6337	SR 5:08	HD 6347	SR 5:07
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	CD 0	SS 6:44

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 64	91(1980)	HI 61	86(1925)	HI 59	88(1915)	HI 62	87(1915)	HI 64	89(1915)	HI 65	88(1915)	HI 63	90(1952)
LO 41	24(1936)	LO 40	22(1910)	LO 39	16(1967)	LO 40	25(1934)	LO 39	25(1926)	LO 42	26(1907)	LO 43	28(1922)
PR	.72(1951)	PR	1.66(1919)	PR	1.40(1950)	PR	2.17(1979)	PR	1.50(1921)	PR	1.34(1956)	PR	1.57(1959)
HD 6359	SR 5:05	HD 6373	SR 5:04	HD 6388	SR 5:02	HD 6402	SR 5:01	HD 6415	SR 4:59	HD 6426	SR 4:58	HD 6438	SR 4:56
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	CD 0	SS 6:51	CD 0	SS 6:52

29		30		31	
AVG	RECORD	AVG	RECORD		
HI 64	98(1915)	HI 66	91(1942)		
LO 43	20(1922)	LO 43	20(1931)		
PR	1.34(1909)	PR	2.53(1911)		
HD 6449	SR 4:55	HD 6459	SR 4:54		
CD 0	SS 6:53	CD 0	SS 6:54		

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
 COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
 AVG MONTHLY III 59.2 F
 AVG MONTHLY LO 37.4 F
 AVG MONTHLY PR 3.94"
 AVG MONTHLY SNCWFL 1.2"
 MAX. MONTHLY SNOWFALL 9.0"(1936)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 2

ILLINOIS CLIMATE CALENDAR
 MAY

COUNTIES: WINNEBAGO, BOONE, MCHENRY, OGLE,
 LEE, DEKALB, AND KANE

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 69	92(1952)	HI 68	86(1928)	HI 66	91(1938)	HI 67	93(1952)	HI 68	93(1949)	HI 66	95(1934)	HI 67	89(1926)
LO 44	27(1978)	LO 44	28(1966)	LO 42	30(1909)	LO 42	27(1935)	LO 44	29(1944)	LO 43	28(1954)	LO 43	28(1976)
PR	2.00(1973)	PR	1.25(1933)	PR	1.15(1935)	PR	1.10(1920)	PR	1.53(1965)	PR	1.67(1960)	PR	.81(1973)
HD 6467	SR 4:52	HD 6476	SR 4:51	HD 6487	SR 4:50	HD 6497	SR 4:48	HD 6505	SR 4:47	HD 6515	SR 4:46	HD 6524	SR 4:44
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	CD 0	SS 7:02

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 67	87(1936)	HI 67	96(1934)	HI 67	91(1922)	HI 67	90(1922)	HI 68	85(1944)	HI 67	88(1940)	HI 70	91(1932)
LO 45	30(1947)	LO 46	27(1966)	LO 43	24(1966)	LO 44	28(1907)	LO 45	30(1928)	LO 44	32(1923)	LO 46	33(1910)
PR	1.50(1965)	PR	1.26(1931)	PR	1.57(1948)	PR	2.14(1966)	PR	1.20(1912)	PR	1.50(1978)	PR	2.35(1946)
HD 6532	SR 4:43	HD 6540	SR 4:42	HD 6550	SR 4:41	HD 6559	SR 4:40	HD 6567	SR 4:39	HD 6576	SR 4:38	HD 6583	SR 4:36
CD 0	SS 7:03	CD 0	SS 7:04	CD 0	SS 7:05	CD 0	SS 7:06	CD 0	SS 7:08	CD 0	SS 7:09	CD 0	SS 7:10

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 71	90(1941)	HI 71	89(1977)	HI 71	91(1934)	HI 74	94(1934)	HI 74	96(1934)	HI 75	94(1934)	HI 76	93(1934)
LO 47	31(1926)	LO 47	30(1921)	LO 47	32(1930)	LO 48	33(1925)	LO 49	31(1929)	LO 49	31(1924)	LO 50	33(1929)
PR	3.61(1977)	PR	2.54(1974)	PR	2.25(1969)	PR	1.16(1957)	PR	1.05(1959)	PR	2.10(1933)	PR	1.70(1940)
HD 6589	SR 4:35	HD 6595	SR 4:34	HD 6601	SR 4:33	HD 6604	SR 4:32	HD 6607	SR 4:32	HD 6610	SR 4:31	HD 6612	SR 4:30
CD 0	SS 7:11	CD 0	SS 7:12	CD 0	SS 7:13	CD 0	SS 7:14	CD 0	SS 7:15	CD 0	SS 7:16	CD 0	SS 7:17

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 75	94(1925)	HI 75	95(1921)	HI 75	93(1921)	HI 75	92(1939)	HI 76	92(1911)	HI 74	92(1911)	HI 74	92(1911)
LO 51	33(1967)	LO 52	30(1917)	LO 51	33(1925)	LO 52	29(1925)	LO 52	32(1925)	LO 51	34(1907)	LO 52	36(1949)
PR	1.95(1910)	PR	1.41(1966)	PR	1.25(1955)	PR	.68(1973)	PR	1.33(1913)	PR	2.78(1909)	PR	1.95(1914)
HD 6614	SR 4:29	HD 6615	SR 4:28	HD 6616	SR 4:27	HD 6617	SR 4:27	HD 6618	SR 4:26	HD 6620	SR 4:25	HD 6622	SR 4:25
CD 0	SS 7:18	CD 0	SS 7:19	CD 0	SS 7:19	CD 0	SS 7:20	CD 0	SS 7:21	CD 0	SS 7:22	CD 0	SS 7:23

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 75	97(1934)	HI 75	96(1934)	HI 76	106(1934)
LO 52	33(1965)	LO 53	35(1924)	LO 54	39(1931)
PR	1.49(1935)	PR	1.65(1916)	PR	1.54(1969)
HD 6623	SR 4:24	HD 6623	SR 4:23	HD 6623	SR 4:23
CD 0	SS 7:24	CD 0	SS 7:25	CD 1	SS 7:26

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
 COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
 AVG MONTHLY HI 71.1 F
 AVG MONTHLY LO 47.5 F
 AVG MONTHLY PR 3.62"
 MAX. MONTHLY SNOWFALL 1.5"(1940)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE, REGION 2

ILLINOIS CLIMATE CALENDAR
 JUNE

COUNTIES: WINNEBAGO, BOONE, MCHENRY, OGLE,
 LEE, DEKALB, AND KANE

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 75	106(1934)	HI 74	98(1934)	HI 78	100(1934)	HI 81	98(1934)	HI 80	94(1925)	HI 80	98(1933)	HI 79	97(1933)
LO 53	41(1910)	LO 50	40(1956)	LO 52	37(1956)	LO 54	35(1945)	LO 56	35(1945)	LO 57	42(1921)	LO 57	38(1935)
PR	1.70(1947)	PR	2.85(1936)	PR	2.47(1954)	PR	2.57(1973)	PR	2.32(1953)	PR	.69(1917)	PR	2.87(1916)
HD 6623	SR 4:22	HD 6626	SR 4:22	HD 6626	SR 4:22	HD 6626	SR 4:21	HD 6626	SR 4:21	HD 6626	SR 4:20	HD 6626	SR 4:20
CD 1	SS 7:26	CD 1	SS 7:27	CD 1	SS 7:28	CD 3	SS 7:29	CD 7	SS 7:29	CD 11	SS 7:30	CD 14	SS 7:31

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 78	98(1934)	HI 79	92(1933)	HI 79	98(1933)	HI 82	98(1911)	HI 80	95(1956)	HI 81	94(1921)	HI 81	94(1954)
LO 56	36(1913)	LO 55	36(1913)	LO 55	37(1913)	LO 57	38(1972)	LO 59	44(1913)	LO 58	42(1978)	LO 58	40(1933)
PR	2.14(1974)	PR	1.75(1968)	PR	3.32(1967)	PR	2.15(1926)	PR	3.85(1952)	PR	2.50(1937)	PR	4.67(1926)
HD 6626	SR 4:20	HD 6626	SR 4:20	HD 6626	SR 4:19	HD 6626	SR 4:19	HD 6626	SR 4:19	HD 6626	SR 4:19	HD 6626	SR 4:19
CD 17	SS 7:31	CD 19	SS 7:32	CD 21	SS 7:32	CD 26	SS 7:33	CD 31	SS 7:33	CD 36	SS 7:34	CD 41	SS 7:34

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 80	94(1954)	HI 79	94(1922)	HI 81	99(1933)	HI 82	95(1921)	HI 83	100(1953)	HI 82	100(1933)	HI 81	96(1941)
LO 58	39(1927)	LO 58	40(1914)	LO 59	42(1980)	LO 59	47(1950)	LO 60	46(1916)	LO 60	40(1926)	LO 59	44(1940)
PR	1.87(1944)	PR	2.01(1973)	PR	1.29(1937)	PR	3.35(1940)	PR	1.56(1935)	PR	1.55(1906)	PR	2.16(1964)
HD 6626	SR 4:19	HD 6626	SR 4:19	HD 6626	SR 4:19	HD 6626	SR 4:19	HD 6626	SR 4:19	HD 6626	SR 4:19	HD 6626	SR 4:20
CD 45	SS 7:35	CD 49	SS 7:35	CD 54	SS 7:35	CD 60	SS 7:36	CD 67	SS 7:36	CD 73	SS 7:36	CD 79	SS 7:37

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 80	97(1923)	HI 80	99(1923)	HI 81	100(1923)	HI 82	99(1931)	HI 83	100(1931)	HI 83	103(1933)	HI 83	103(1934)
LO 59	48(1916)	LO 59	43(1936)	LO 59	42(1927)	LO 59	43(1979)	LO 62	45(1926)	LO 61	43(1905)	LO 62	43(1925)
PR	1.80(1914)	PR	2.32(1940)	PR	1.22(1930)	PR	2.55(1978)	PR	.89(1968)	PR	1.05(1935)	PR	2.15(1929)
HD 6626	SR 4:20	HD 6626	SR 4:20	HD 6626	SR 4:20	HD 6626	SR 4:21	HD 6626	SR 4:21	HD 6626	SR 4:21	HD 6626	SR 4:22
CD 84	SS 7:37	CD 89	SS 7:37	CD 94	SS 7:37	CD 100	SS 7:37	CD 108	SS 7:37	CD 116	SS 7:37	CD 124	SS 7:37

29		30		31	
AVG	RECORD	AVG	RECORD		
HI 84	103(1931)	HI 85	102(1931)		
LO 62	42(1923)	LO 63	42(1943)		
PR	1.90(1941)	PR	1.47(1977)		
HD 6626	SR 4:22	HD 6626	SR 4:23		
CD 132	SS 7:37	CD 141	SS 7:37		

HEATING DEGREE DAYS (ND) TOTALS SINCE SEPTEMBER 1.
 COOLING DEGREE DAYS (CD) TOTALS SINCE HAY 1.
 AVG MONTHLY HI 80.5 F
 AVG MONTHLY LO 57.8 F
 AVG MONTHLY PR 4.58"

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 2

ILLINOIS CLIMATE CALENDAR
 JULY

COUNTIES: WINNEBAGO, DOONE, MCHENRY, OGLE,
 LEE, DEKALB, AND KANE

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 85	101(1931)	HI 85	99(1910)	HI 83	99(1925)	HI 82	101(1911)	HI 83	100(1911)	HI 84	102(1911)	HI 84	105(1936)
LO 62	45(1924)	LO 63	44(1924)	LO 62	45(1924)	LO 62	46(1924)	LO 59	43(1967)	LO 59	44(1967)	LO 63	48(1906)
PR	1.42(1978)	PR	3.56(1933)	PR	1.88(1950)	PR	1.36(1973)	PR	1.80(1943)	PR	1.93(1947)	PR	2.70(1912)
HD 6626	SR 4:23	HD 6626	SR 4:24	HD 6626	SR 4:24	HD 6626	SR 4:25	HD 6626	SR 4:25	HD 6626	SR 4:26	HD 6626	SR 4:27
CD 150	SS 7:37	CD 159	SS 7:37	CD 167	SS 7:37	CD 175	SS 7:36	CD 181	SS 7:36	CD 188	SS 7:36	CD 197	SS 7:35

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 84	104(1936)	HI 83	101(1936)	HI 85	106(1936)	HI 85	100(1936)	HI 85	109(1936)	HI 85	110(1936)	HI 86	112(1936)
LO 63	46(1927)	LO 62	50(1918)	LO 62	23(1923)	LO 62	47(1945)	LO 63	47(1918)	LO 63	47(1926)	LO 64	45(1926)
PR	2.78(1951)	PR	2.65(1913)	PR	2.57(1922)	PR	1.10(1940)	PR	1.45(1957)	PR	1.37(1906)	PR	2.46(1972)
HD 6626	SR 4:27	HD 6626	SR 4:28	HD 6626	SR 4:29	HD 6626	SR 4:30	HD 6626	SR 4:30	HD 6626	SR 4:31	HD 6626	SR 4:32
CD 206	SS 7:35	CD 214	SS 7:35	CD 223	SS 7:34	CD 232	SS 7:34	CD 241	SS 7:33	CD 251	SS 7:33	CD 261	SS 7:32

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 85	100(1932)	HI 85	100(1936)	HI 85	104(1936)	HI 85	98(1930)	HI 85	100(1930)	HI 86	102(1930)	HI 85	102(1934)
LO 63	45(1930)	LO 63	46(1945)	LO 63	49(1976)	LO 65	45(1924)	LO 65	49(1909)	LO 64	49(1927)	LO 64	43(1944)
PR	1.75(1933)	PR	1.85(1943)	PR	2.57(1972)	PR	8.41(1952)	PR	2.70(1952)	PR	2.10(1953)	PR	2.97(1912)
HD 6626	SR 4:33	HD 6626	SR 4:34	HD 6626	SR 4:34	HD 6626	SR 4:35	HD 6626	SR 4:36	HD 6626	SR 4:37	HD 6626	SR 4:38
CD 271	SS 7:31	CD 280	SS 7:31	CD 289	SS 7:30	CD 299	SS 7:29	CD 309	SS 7:29	CD 319	SS 7:28	CD 329	SS 7:27

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 85	104(1934)	HI 84	104(1934)	HI 85	107(1934)	HI 85	105(1934)	HI 84	103(1936)	HI 86	100(1930)	HI 84	103(1916)
LO 64	45(1947)	LO 64	47(1927)	LO 63	52(1909)	LO 62	47(1920)	LO 63	49(1911)	LO 64	46(1937)	LO 63	46(1925)
PR	1.49(1907)	PR	1.73(1973)	PR	.86(1933)	PR	1.15(1929)	PR	3.43(1969)	PR	1.73(1979)	PR	.86(1915)
HD 6626	SR 4:39	HD 6626	SR 4:40	HD 6626	SR 4:41	HD 6626	SR 4:42	HD 6626	SR 4:43	HD 6626	SR 4:44	HD 6626	SR 4:45
CD 339	SS 7:26	CD 348	SS 7:25	CD 357	SS 7:24	CD 366	SS 7:24	CD 375	SS 7:23	CD 385	SS 7:22	CD 394	SS 7:21

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 82	104(1916)	HI 84	104(1916)	HI 83	105(1916)
LO 62	47(1925)	LO 61	47(1971)	LO 62	43(1918)
PR	.92(1906)	PR	1.48(1970)	PR	2.01(1965)
HD 6626	SR 4:46	HD 6626	SR 4:47	HD 6626	SR 4:48
CD 402	SS 7:20	CD 410	SS 7:18	CD 418	SS 7:17

HEATING DEGREE DAYS (KD)TOTALS SINCE SEPTEMBER 1.
 COOLING DEGREE DAYS (CD)TOTALS SINCE MAY 1.
 AVG MONTHLY HI 84.4 F
 AVG MONTHLY LO 62.6 F
 AVG MONTHLY PR 4.67"

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 2

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: WINNEBAGO, BOONE, MCHENRY, OGLE,
LEE, DEKALB, AND KANE

1			2			3			4			5			6			7		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 82	100(1917)		HI 82	99(1934)		HI 81	100(1930)		HI 81	99(1930)		HI 82	104(1918)		HI 81	102(1918)		HI 82	101(1918)	
LO 61	48(1924)		LO 62	44(1927)		LO 60	43(1927)		LO 60	46(1912)		LO 61	47(1948)		LO 61	47(1948)		LO 62	51(1976)	
PR	1.10(1942)		PR	4.50(1942)		PR	1.16(1963)		PR	1.78(1919)		PR	.90(1955)		PR	2.15(1935)		PR	1.49(1924)	
HD 6626	SR 4:49		HD 6626	SR 4:50		HD 6626	SR 4:51		HD 6626	SR 4:52		HD 6626	SR 4:53		HD 6626	SR 4:54		HD 6626	SR 4:55	
CD 425	SS 7:16		CD 432	SS 7:15		CD 438	SS 7:14		CD 444	SS 7:13		CD 451	SS 7:11		CD 457	SS 7:10		CD 464	SS 7:09	

8			9			10			11			12			13			14		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 80	99(1934)		HI 82	100(1934)		HI 81	98(1913)		HI 80	101(1941)		HI 81	99(1918)		HI 83	96(1944)		HI 81	97(1944)	
LO 61	46(1976)		LO 61	43(1927)		LO 60	48(1917)		LO 60	49(1930)		LO 58	44(1967)		LO 59	46(1931)		LO 60	43(1964)	
PR	1.75(1939)		PR	1.68(1946)		PR	.84(1936)		PR	1.95(1916)		PR	1.10(1940)		PR	2.31(1911)		PR	2.10(1936)	
HD 6626	SR 4:56		HD 6626	SR 4:57		HD 6626	SR 4:58		HD 6626	SR 4:59		HD 6626	SR 5:00		HD 6626	SR 5:01		HD 6626	SR 5:02	
CD 470	SS 7:08		CD 477	SS 7:06		CD 483	SS 7:05		CD 488	SS 7:04		CD 493	SS 7:02		CD 500	SS 7:01		CD 506	SS 6:59	

15			16			17			18			19			20			21		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 83	97(1944)		HI 83	102(1937)		HI 83	98(1913)		HI 82	101(1936)		HI 81	100(1916)		HI 82	100(1947)		HI 82	100(1916)	
LO 60	44(1921)		LO 60	45(1976)		LO 60	46(1924)		LO 60	48(1924)		LO 61	44(1915)		LO 60	44(1956)		LO 61	45(1950)	
PR	1.95(1951)		PR	3.58(1968)		PR	2.03(1979)		PR	2.05(1956)		PR	2.55(1912)		PR	1.37(1937)		PR	1.75(1938)	
HD 6626	SR 5:03		HD 6626	SR 5:04		HD 6626	SR 5:05		HD 6626	SR 5:06		HD 6626	SR 5:07		HD 6626	SR 5:09		HD 6626	SR 5:10	
CD 513	SS 6:58		CD 520	SS 6:56		CD 527	SS 6:55		CD 534	SS 6:53		CD 541	SS 6:52		CD 547	SS 6:50		CD 554	SS 6:49	

22			23			24			25			26			27			28		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 81	101(1936)		HI 79	101(1947)		HI 81	102(1947)		HI 82	96(1953)		HI 83	98(1953)		HI 84	97(1937)		HI 83	97(1953)	
LO 60	41(1923)		LO 59	42(1920)		LO 57	41(1920)		LO 50	42(1917)		LO 61	42(1934)		LO 61	40(1915)		LO 60	38(1915)	
PR	.92(1924)		PR	2.50(1936)		PR	.60(1957)		PR	4.22(1972)		PR	2.20(1965)		PR	2.70(1950)		PR	2.30(1936)	
HD 6626	SR 5:11		HD 6626	SR 5:12		HD 6626	SR 5:13		HD 6626	SR 5:14		HD 6626	SR 5:15		HD 6626	SR 5:16		HD 6626	SR 5:17	
CD 560	SS 6:47		CD 564	SS 6:46		CD 568	SS 6:44		CD 573	SS 6:43		CD 580	SS 6:41		CD 588	SS 6:39		CD 595	SS 6:38	

29			30			31		
AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 84	98(1948)		HI 82	98(1953)		HI 83	101(1953)	
LO 61	39(1934)		LO 60	35(1915)		LO 62	41(1915)	
PR	1.30(1932)		PR	2.20(1957)		PR	2.25(1944)	
HD 6626	SR 5:18		HD 6626	SR 5:19		HD 6626	SR 5:20	
CD 603	SS 6:36		CD 610	SS 6:34		CD 618	SS 6:33	

HEATING DEGREE DAYS (IID)TOTALS SINCE SEPTEMBER 1.
COOLING DEGREE DAYS (CD)TOTALS SINCE MAY 1.
AVG MONTHLY HI 81.8 F
AVG MONTHLY LO 60.1 F
AVG MONTHLY PR 3.72"

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 2

ILLINOIS CLIMATE CALENDAR
 SEPTENNIAL

COUNTIES: WINNEBAGO, BOONVILLE, MCHENNY, OGLE,
 LEE, DEKALB, AND KANE

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 80	101(1953)	HI 81	101(1953)	HI 81	100(1913)	HI 79	101(1925)	HI 79	100(1925)	HI 78	102(1922)	HI 79	103(1939)
LO 58	41(1909)	LO 57	40(1955)	LO 58	43(1908)	LO 56	39(1974)	LO 54	41(1924)	LO 54	38(1924)	LO 54	36(1956)
PR	1.33(1946)	PR	2.40(1942)	PR	1.12(1941)	PR	1.90(1973)	PR	1.22(1929)	PR	1.72(1916)	PR	2.20(1960)
HD 0	SR 5:21	HD 0	SR 5:22	HD 0	SR 5:23	HD 0	SR 5:24	HD 0	SR 5:25	HD 0	SR 5:26	HD 0	SR 5:28
CD 622	SS 6:31	CD 626	SS 6:29	CD 631	SS 6:28	CD 634	SS 6:26	CD 636	SS 6:24	CD 638	SS 6:22	CD 640	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 78	101(1922)	HI 78	96(1955)	HI 77	96(1931)	HI 78	96(1931)	HI 77	95(1927)	HI 75	99(1939)	HI 74	101(1939)
LO 54	41(1949)	LO 54	41(1914)	LO 54	37(1917)	LO 52	34(1917)	LO 53	34(1955)	LO 53	32(1975)	LO 53	30(1923)
PR	1.55(1935)	PR	5.45(1941)	PR	1.21(1919)	PR	1.26(1918)	PR	1.65(1949)	PR	2.46(1972)	PR	3.53(1961)
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	HD 1	SR 5:35
CD 641	SS 6:19	CD 643	SS 6:17	CD 644	SS 6:15	CD 644	SS 6:14	CD 644	SS 6:12	CD 644	SS 6:10	CD 644	SS 6:08

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 73	102(1939)	HI 73	94(1931)	HI 76	93(1927)	HI 77	92(1920)	HI 75	93(1925)	HI 74	92(1920)	HI 72	94(1920)
LO 52	37(1923)	LO 51	34(1916)	LO 53	35(1916)	LO 54	32(1916)	LO 55	34(1929)	LO 52	32(1956)	LO 49	37(1918)
PR	2.00(1912)	PR	2.20(1936)	PR	2.21(1970)	PR	1.74(1907)	PR	2.38(1968)	PR	2.24(1965)	PR	3.20(1950)
HD 3	SR 5:36	HD 5	SR 5:37	HD 5	SR 5:38	HD 5	SR 5:39	HD 5	SR 5:40	HD 6	SR 5:41	HD 10	SR 5:42
CD 644	SS 6:07	CD 644	SS 6:05	CD 644	SS 6:03	CD 1	SS 6:01	CD 645	SS 6:00	CD 645	SS 5:58	CD 645	SS 5:56

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 70	93(1937)	HI 69	92(1937)	HI 70	92(1920)	HI 72	95(1920)	HI 71	92(1920)	HI 70	88(1954)	HI 71	91(1952)
LO 48	30(1976)	LO 45	29(1974)	LO 45	28(1976)	LO 48	27(1942)	LO 46	26(1926)	LO 46	29(1942)	LO 45	24(1942)
PR	1.04(1964)	PR	.66(1970)	PR	1.09(1968)	PR	1.40(1941)	PR	1.72(1915)	PR	1.71(1959)	PR	1.79(1946)
HD 16	SR 5:43	HD 24	SR 5:44	HD 31	SR 5:46	HD 36	SR 5:47	HD 42	SR 5:48	HD 49	SR 5:49	HD 55	SR 5:50
CD 645	SS 5:54	CD 645	SS 5:53	CD 645	SS 5:51	CD 645	SS 5:49	CD 645	SS 5:47	CD 645	SS 5:46	CD 645	SS 5:44

29		30		31	
AVG	RECORD	AVG	RECORD		
HI 71	95(1953)	HI 71	92(1971)		
LO 48	28(1949)	LO 47	31(1947)		
PR	3.92(1906)	PR	1.23(1925)		
HD 60	SR 5:51	HD 65	SR 5:52		
CD 645	SS 5:42	CD 645	SS 5:40		

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
 COOLING DEGREE DAYS (CD) TOTALS SINCE HAY 1.
 AVG MONTHLY HI 74.9 F
 AVG MONTHLY LO 51.7 F
 AVG MONTHLY PR 3.43"

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 2

ILLINOIS CLIMATE CALENDAR
 OCTOBER

COUNTIES: WINNEBAGO, BOONE, NCHENRY, OGLE,
 LEE, DEKALB, AND KANE

1			2			3			4			5			6			7		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 72	90(1971)		HI 73	91(1922)		HI 70	90(1922)		HI 69	90(1922)		HI 66	90(1922)		HI 62	86(1947)		HI 63	88(1916)	
LO 47	29(1918)		LO 47	25(1974)		LO 46	28(1952)		LO 46	27(1935)		LO 43	27(1935)		LO 42	24(1952)		LO 40	26(1953)	
PR	1.55(1926)		PR	1.01(1927)		PR	1.00(1912)		PR	.62(1932)		PR	1.87(1959)		PR	1.04(1949)		PR	1.83(1930)	
HD 70	SR 5:52		HD 75	SR 5:54		HD 81	SR 5:55		HD 88	SR 5:56		HD 98	SR 5:58		HD 110	SR 5:59		HD 123	SR 6:00	
CD 0	SS 5:39		CD 0	SS 5:37		CD 0	SS 5:35		CD 0	SS 5:33		CD 0	SS 5:32		CD 0	SS 5:30		CD 0	SS 5:28	

8			9			10			11			12			13			14		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 64	88(1916)		HI 65	84(1920)		HI 65	88(1938)		HI 65	88(1920)		HI 66	85(1930)		HI 67	87(1975)		HI 67	87(1947)	
LO 42	26(1952)		LO 41	23(1915)		LO 40	22(1925)		LO 42	26(1906)		LO 42	27(1932)		LO 42	23(1917)		LO 42	23(1937)	
PR	.47(1958)		PR	1.11(1958)		PR	4.38(1954)		PR	1.79(1912)		PR	1.55(1969)		PR	1.98(1969)		PR	2.12(1960)	
HD 134	SR 6:01		HD 146	SR 6:02		HD 158	SR 6:03		HD 169	SR 6:04		HD 179	SR 6:05		HD 189	SR 6:07		HD 199	SR 6:08	
CD 0	SS 5:27		CD 0	SS 5:25		CD 0	SS 5:23		CD 0	SS 5:22		CD 0	SS 5:20		CD 0	SS 5:18		CD 0	SS 5:17	

15			16			17			18			19			20			21		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 64	89(1947)		HI 63	87(1938)		HI 64	87(1938)		HI 60	87(1953)		HI 60	84(1924)		HI 63	84(1953)		HI 65	87(1947)	
LO 41	21(1937)		LO 41	27(1944)		LO 40	25(1976)		LO 40	20(1948)		LO 38	21(1972)		LO 40	19(1930)		LO 41	23(1913)	
PR	1.06(1967)		PR	.91(1914)		PR	1.63(1921)		PR	1.80(1923)		PR	1.46(1969)		PR	1.49(1916)		PR	1.32(1936)	
HD 211	SR 6:09		HD 224	SR 6:10		HD 236	SR 6:11		HD 251	SR 6:12		HD 266	SR 6:14		HD 279	SR 6:15		HD 291	SR 6:16	
CD 0	SS 5:15		CD 0	SS 5:13		CD 0	SS 5:12		CD 0	SS 5:10		CD 0	SS 5:09		CD 0	SS 5:07		CD 0	SS 5:06	

22			23			24			25			26			27			28		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 64	85(1947)		HI 61	80(1914)		HI 60	79(1973)		HI 59	78(1927)		HI 60	83(1927)		HI 58	84(1927)		HI 56	77(1950)	
LO 39	20(1930)		LO 41	22(1924)		LO 39	25(1942)		LO 37	24(1933)		LO 37	19(1942)		LO 38	18(1936)		LO 36	9(1925)	
PR	1.42(1972)		PR	1.31(1932)		PR	1.46(1967)		PR	1.55(1939)		PR	1.33(1917)		PR	1.24(1970)		PR	1.37(1970)	
HD 304	SR 6:17		HD 318	SR 6:18		HD 333	SR 6:20		HD 350	SR 6:21		HD 366	SR 6:22		HD 382	SR 6:23		HD 400	SR 6:24	
CD 0	SS 5:04		CD 0	SS 5:03		CD 0	SS 5:01		CD 0	SS 5:00		CD 0	SS 4:58		CD 0	SS 4:57		CD 0	SS 4:56	

29			30			31		
AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 56	81(1922)		HI 58	83(1950)		HI 58	84(1950)	
LO 34	8(1925)		LO 37	7(1925)		LO 40	14(1925)	
PR	1.32(1955)		PR	.97(1967)		PR	2.51(1919)	
HD 420	SR 6:26		HD 437	SR 6:27		HD 452	SR 6:28	
CD 0	SS 4:54		CD 0	SS 4:53		CD 0	SS 4:52	

HEATING DEGREE DAYS (HI) TOTALS SINCE SEPTEMBER 1.
 COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
 AVG MONTHLY HI 63.3 F
 AVG MONTHLY LO 40.7 F
 AVG MONTHLY PP. 2.69"
 AVG MONTHLY SHOWFL .1"
 MAX. MONTHLY SNOWFALL 5.0"(1929)

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 2

ILLINOIS CLIMATE CALENDAR
 NOVEMBER

COUNTIES: WINNEBAGO, BOONE, MCHENRY, OGLE,
 LEE, DEKALB, AND KANE

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 55	81(1933)	HI 55	75(1938)	HI 51	77(1938)	HI 49	74(1978)	HI 52	74(1924)	HI 52	74(1916)	HI 50	78(1915)
LO 36	20(1925)	LO 37	15(1951)	LO 35	10(1951)	LO 32	11(1951)	LO 31	3(1951)	LO 32	14(1930)	LO 33	15(1951)
PR 1.66	(1977)	PR 1.95	(1964)	PR 1.65	(1935)	PR 1.05	(1935)	PR 1.04	(1959)	PR 1.75	(1943)	PR	.93(1938)
HD 471	SR 6:29	HD 490	SR 6:31	HD 511	SR 6:32	HD 535	SR 6:33	HD 558	SR 6:34	HD 581	SR 6:36	HD 604	SR 6:37
CD 0	SS 4:50	CD 0	SS 4:49	CD 0	SS 4:48	CD 0	SS 4:47	CD 0	SS 4:45	CD 0	SS 4:44	CD 0	SS 4:43

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 51	71(1915)	HI 51	73(1931)	HI 48	69(1930)	HI 50	74(1911)	HI 49	68(1909)	HI 50	69(1944)	HI 49	73(1971)
LO 30	7(1925)	LO 32	10(1925)	LO 31	15(1926)	LO 33	10(1926)	LO 32	10(1921)	LO 31	7(1940)	LO 30	7(1916)
PR 1.20	(1921)	PR 1.50	(1942)	PR 1.23	(1974)	PR 1.08	(1911)	PR 1.69	(1922)	PR 1.00	(1951)	PR	1.19(1926)
HD 628	SR 6:38	HD 651	SR 6:39	HD 676	SR 6:41	HD 699	SR 6:42	HD 723	SR 6:43	HD 747	SR 6:44	HD 772	SR 6:46
CD 0	SS 4:42	CD 0	SS 4:41	CD 0	SS 4:40	CD 0	SS 4:39	CD 0	SS 4:38	CD 0	SS 4:37	CD 0	SS 4:36

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 50	69(1953)	HI 51	75(1931)	HI 50	73(1941)	HI 49	71(1930)	HI 44	76(1930)	HI 44	69(1942)	HI 42	73(1913)
LO 30	7(1933)	LO 30	3(1933)	LO 33	12(1920)	LO 31	17(1911)	LO 28	7(1914)	LO 28	5(1914)	LO 27	3(1964)
PR .68	(1958)	PR 1.95	(1961)	PR 2.70	(1928)	PR .85	(1952)	PR 1.43	(1934)	PR .85	(1907)	PR	1.15(1934)
HD 797	SR 6:47	HD 821	SR 6:48	HD 844	SR 6:49	HD 860	SR 6:51	HD 896	SR 6:52	HD 924	SR 6:53	HD 954	SR 6:54
CD 0	SS 4:35	CD 0	SS 4:34	CD 0	SS 4:33	CD 0	SS 4:32	CD 0	SS 4:32	CD 0	SS 4:31	CD 0	SS 4:30

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 44	67(1913)	HI 42	65(1931)	HI 42	65(1931)	HI 41	64(1915)	HI 41	67(1914)	HI 36	62(1941)	HI 33	64(1941)
LO 26	-1(1929)	LO 27	0(1950)	LO 26	-6(1950)	LO 26	-4(1950)	LO 25	-10(1977)	LO 23	-1(1930)	LO 19	-6(1930)
PR .75	(1906)	PR .98	(1963)	PR .60	(1966)	PR .93	(1906)	PR 1.30	(1934)	PR 1.38	(1964)	PR	.91(1919)
HD 984	SR 6:55	HD 1014	SR 6:57	HD 1045	SR 6:50	HD 1076	SR 6:59	HD 1108	SR 7:00	HD 1143	SR 7:01	HD 1181	SR 7:02
CD 0	SS 4:29	CD 0	SS 4:29	CD 0	SS 4:28	CD 0	SS 4:28	CD 0	SS 4:27	CD 0	SS 4:27	CD 0	SS 4:26

29		30		31	
AVG	RECORD	AVG	RECORD		
HI 37	67(1941)	HI 38	64(1962)		
LO 19	-6(1976)	LO 19	-8(1947)		
PR 1.52	(1975)	PR .96	(1934)		
HD 1210	SR 7:03	HD 1254	SR 7:05		
CD 0	SS 4:26	CD 0	SS 4:25		

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
 COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
 AVG MONTHLY HI 46.5 F
 AVG MONTHLY LO 29.0 F
 AVG MONTHLY PF 2.22"
 AVG MONTHLY SNOWFL 2.6"
 MAX. MONTHLY SNOWFALL 14.0"(1947)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 2

ILLINOIS CLIMATE CALENDAR
DECENRER

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: WINNEBAGO, BOONE, MCHENRY, OGLE,
LEE, DEKALB, AND KANE

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 34	62(1970)	HI 37	62(1951)	HI 37	65(1970)	HI 38	61(1916)	HI 39	63(1975)	HI 37	60(1980)	HI 35	64(1916)
LO 22	-3(1966)	LO 20	-4(1942)	LO 22	-14(1940)	LO 21	2(1976)	LO 25	2(1976)	LO 20	-10(1964)	LO 21	-11(1977)
PR	.63(1921)	PR	1.59(1905)	PR	.80(1953)	PR	1.29(1973)	PR	1.04(1909)	PR	.58(1966)	PR	1.10(1980)
HD 1290	SR 7:06	HD 1326	SR 7:07	HD 1361	SR 7:08	HD 1396	SR 7:09	HD 1428	SR 7:10	HD 1464	SR 7:11	HD 1500	SR 7:12
CD 0	SS 4:25	CD 0	SS 4:25	CD 0	SS 4:25	CD 0	SS 4:24	CD 0	SS 4:24	CD 0	SS 4:24	CD 0	SS 4:24

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 35	56(1905)	HI 33	55(1952)	HI 33	57(1911)	HI 35	61(1949)	HI 36	57(1949)	HI 34	57(1975)	HI 33	58(1975)
LO 20	-5(1917)	LO 18	-10(1978)	LO 17	-20(1919)	LO 19	-18(1972)	LO 21	-4(1932)	LO 18	-9(1956)	LO 17	-11(1919)
PR	.61(1916)	PR	.55(1953)	PR	1.31(1971)	PR	.38(1965)	PR	.81(1959)	PR	1.21(1928)	PR	.76(1975)
HD 1537	SR 7:13	HD 1576	SR 7:14	HD 1615	SR 7:14	HD 1653	SR 7:15	HD 1689	SR 7:16	HD 1728	SR 7:17	HD 1767	SR 7:18
CD 0	SS 4:24	CD 0	SS 4:24	CD 0	SS 4:24	CD 0	SS 4:24	CD 0	SS 4:24	CD 0	SS 4:24	CD 0	SS 4:25

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 33	58(1971)	HI 31	54(1923)	HI 30	50(1923)	HI 32	55(1941)	HI 33	54(1918)	HI 32	59(1949)	HI 32	56(1967)
LO 17	-15(1917)	LO 16	-14(1932)	LO 13	-12(1945)	LO 17	-16(1922)	LO 19	-10(1924)	LO 18	-12(1924)	LO 16	-8(1973)
PR	1.71(1971)	PR	1.12(1921)	PR	.00(1921)	PR	1.15(1957)	PR	.86(1957)	PR	1.30(1952)	PR	.57(1918)
HD 1807	SR 7:18	HD 1848	SR 7:19	HD 1891	SR 7:20	HD 1931	SR 7:20	HD 1970	SR 7:21	HD 2010	SR 7:22	HD 2051	SR 7:22
CD 0	SS 4:25	CD 0	SS 4:25	CD 0	SS 4:25	CD 0	SS 4:26	CD 0	SS 4:26	CD 0	SS 4:26	CD 0	SS 4:27

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 32	54(1931)	HI 34	57(1941)	HI 33	53(1932)	HI 30	52(1905)	HI 29	54(1905)	HI 29	52(1905)	HI 31	52(1907)
LO 17	-10(1916)	LO 19	-5(1943)	LO 16	-10(1951)	LO 16	-11(1924)	LO 13	-23(1914)	LO 13	-19(1950)	LO 16	-21(1924)
PR	.53(1979)	PR	.57(1923)	PR	1.77(1965)	PR	1.25(1946)	PR	.65(1942)	PR	2.10(1942)	PR	.80(1927)
HD 2091	SR 7:23	HD 2129	SR 7:23	HD 2169	SR 7:24	HD 2211	SR 7:24	HD 2254	SR 7:24	HD 2297	SR 7:25	HD 2338	SR 7:25
CD 0	SS 4:27	CD 0	SS 4:28	CD 0	SS 4:29	CD 0	SS 4:29	CD 0	SS 4:30	CD 0	SS 4:31	CD 0	SS 4:31

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 32	48(1932)	HI 32	57(1936)	HI 31	56(1965)
LO 18	-11(1917)	LO 16	-10(1976)	LO 15	-16(1976)
PR	1.01(1914)	PR	2.33(1936)	PR	.72(1923)
HD 2378	SR 7:25	HD 2419	SR 7:25	HD 2461	SR 7:26
CD 0	SS 4:32	CD 0	SS 4:33	CD 0	SS 4:34

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
AVG MONTHLY HI 33.3 F
AVG MONTHLY LO 18.0 F
AVG MONTHLY PR 1.91"
AVG MONTHLY SNOWFL 7.6"
MAX. MONTHLY SNOWFALL 26.5" (1909)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.