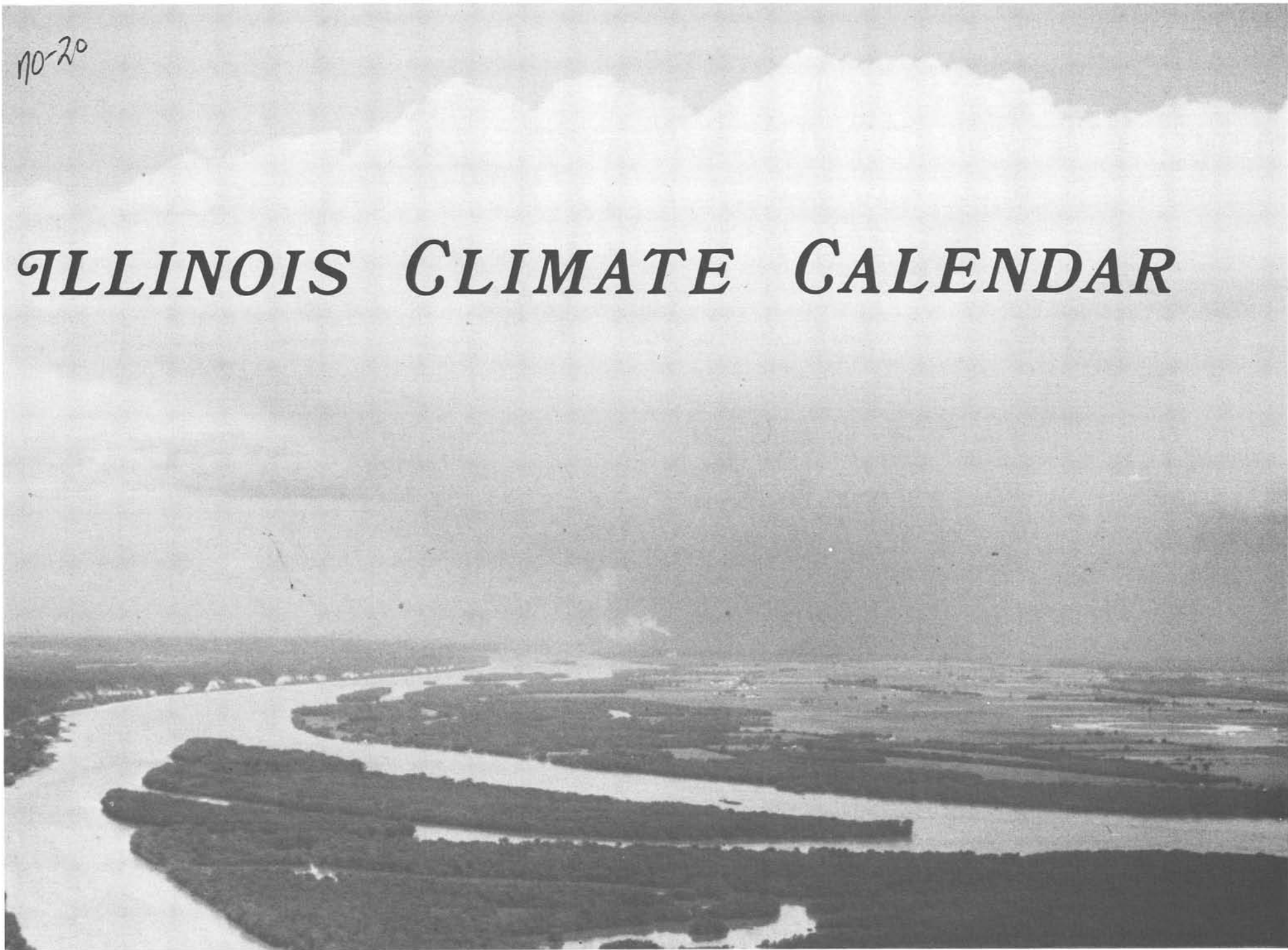


110-20

ILLINOIS CLIMATE CALENDAR



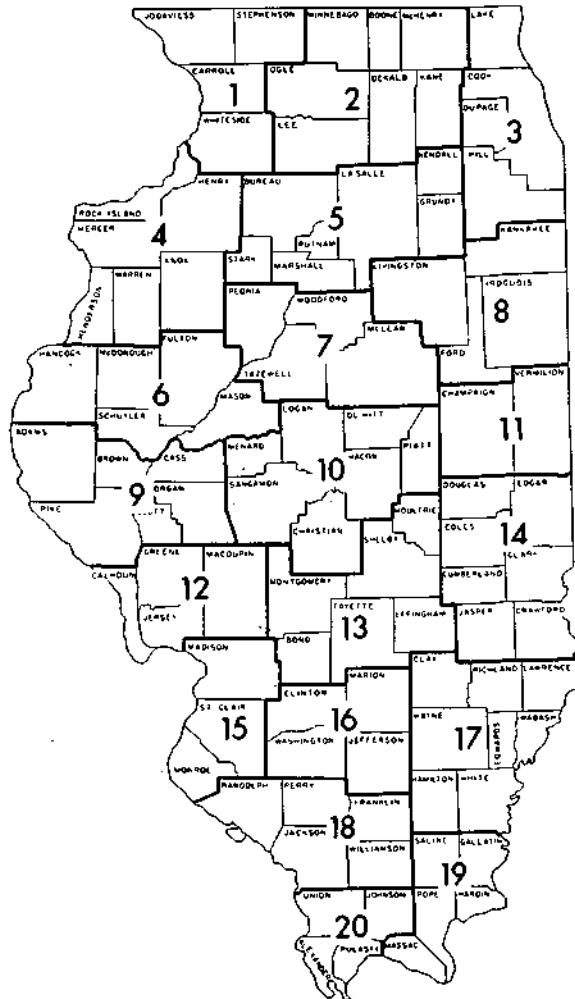
ILLINOIS STATE WATER SURVEY
CHAMPAIGN, ILLINOIS

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 20

COUNTIES: UNION, JOHNSON, ALEXANDER, AND PULASKI

ILLINOIS CLIMATE CALENDAR
JANUARY

Illinois State Water Survey Division
Department of Energy and Natural Resource
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 41	70(1952)	HI 41	63(1916)	HI 42	70(1939)	HI 41	68(1939)	HI 40	66(1955)	HI 41	63(1939)	HI 40	64(1907)
LO 25	-7(1928)	LO 25	-5(1928)	LO 25	-5(1928)	LO 23	-1(1911)	LO 23	-7(1940)	LO 24	-3(1924)	LO 22	-15(1912)
PR	2.52(1966)	PR	2.00(1907)	PR	2.75(1906)	PR	4.22(1950)	PR	1.78(1917)	PR	1.85(1913)	PR	2.00(1930)
HD 1598	SR 7:22	HD 1630	SR 7:22	HD 1661	SR 7:22	HD 1693	SR 7:22	HD 1726	SR 7:22	HD 1758	SR 7:22	HD 1791	SR 7:22
CD 0	SS 4:47	CD 0	SS 4:47	CD 0	SS 4:48	CD 0	SS 4:49	CD 0	SS 4:50	CD 0	SS 4:51	CD 0	SS 4:52

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 40	68(1965)	HI 41	66(1902)	HI 37	65(1939)	HI 39	71(1911)	HI 41	71(1911)	HI 42	68(1960)	HI 43	69(1911)
LO 21	-9(1942)	LO 19	-3(1979)	LO 22	-8(1942)	LO 21	-10(1977)	LO 22	-20(1918)	LO 24	-18(1912)	LO 26	0(1964)
PR	1.73(1920)	PR	1.65(1937)	PR	1.28(1950)	PR	2.60(1905)	PR	1.38(1950)	PR	1.78(1971)	PR	3.75(1937)
HD 1825	SR 7:22	HD 1859	SR 7:22	HD 1894	SR 7:22	HD 1929	SR 7:22	HD 1962	SR 7:21	HD 1994	SR 7:21	HD 2024	SR 7:21
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	CD 0	SS 4:58	CD 0	SS 4:59

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 42	69(1949)	HI 40	69(1952)	HI 41	68(1913)	HI 41	66(1923)	HI 43	68(1952)	HI 42	73(1906)	HI 43	70(1906)
LO 24	-6(1979)	LO 21	-7(1912)	LO 22	-13(1977)	LO 25	-15(1930)	LO 25	-11(1940)	LO 26	0(1943)	LO 23	-6(1970)
PR	1.32(1950)	PR	1.47(1949)	PR	1.22(1969)	PR	2.50(1929)	PR	1.17(1927)	PR	1.79(1954)	PR	2.10(1906)
HD 2055	SR 7:20	HD 2089	SR 7:20	HD 2122	SR 7:20	HD 2154	SR 7:19	HD 2184	SR 7:19	HD 2215	SR 7:18	HD 2247	SR 7:18
CD 0	SS 5:00	CD 0	SS 5:01	CD 0	SS 5:02	CD 0	SS 5:03	CD 0	SS 5:05	CD 0	SS 5:06	CD 0	SS 5:07

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 43	68(1909)	HI 42	76(1909)	HI 43	76(1943)	HI 45	73(1950)	HI 45	72(1950)	HI 42	68(1911)	HI 40	70(1970)
LO 25	-6(1930)	LO 24	-8(1930)	LO 24	-12(1963)	LO 26	-6(1940)	LO 28	-6(1940)	LO 24	-7(1936)	LO 22	-6(1963)
PR	2.67(1957)	PR	.76(1969)	PR	2.94(1949)	PR	1.28(1909)	PR	1.72(1950)	PR	1.24(1972)	PR	1.42(1916)
HD 2278	SR 7:17	HD 2309	SR 7:16	HD 2340	SR 7:16	HD 2369	SR 7:15	HD 2397	SR 7:14	HD 2429	SR 7:13	HD 2463	SR 7:13
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	CD 0	SS 5:15

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 41	70(1917)	HI 40	69(1947)	HI 40	72(1917)
LO 21	-5(1977)	LO 22	-5(1966)	LO 23	-9(1965)
PR	2.15(1916)	PR	2.32(1969)	PR	1.60(1916)
HD 2497	SR 7:12	HD 2531	SR 7:11	HD 2564	SR 7:10
CD 0	SS 5:16	CD 0	SS 5:18	CD 0	SS 5:19

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
 COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
 AVG MONTHLY HI 41.3 F
 AVG MONTHLY LO 23.4 F
 AVG MONTHLY PR 3.00"
 AVG MONTHLY SNOWFL 5.0"
 MAX. MONTHLY SNOWFALL 22.1"(1978)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 20

ILLINOIS CLIMATE CALENDAR
 FEBRUARY

COUNTIES: UNION, JOHNSON, ALEXANDER, AND
 PULASKI

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 42	76(1911)	HI 43	72(1911)	HI 40	68(1943)	HI 44	71(1962)	HI 46	73(1927)	HI 43	67(1904)	HI 39	68(1925)
LO 26	1(1979)	LO 22	-11(1951)	LO 22	0(1970)	LO 23	-7(1912)	LO 25	-1(1979)	LO 27	-3(1906)	LO 23	-6(1906)
PR	1.83(1923)	PR	1.38(1956)	PR	1.15(1903)	PR	1.28(1930)	PR	.83(1957)	PR	1.22(1951)	PR	1.45(1904)
HD 2595	SR 7:09	HD 2627	SR 7:08	HD 2660	SR 7:07	HD 2691	SR 7:06	HD 2720	SR 7:05	HD 2749	SR 7:04	HD 2782	SR 7:03
CD 0	SS 5:20	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

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 42	70(1925)	HI 45	70(1938)	HI 47	78(1932)	HI 45	74(1938)	HI 45	74(1938)	HI 47	77(1962)	HI 48	75(1921)
LO 24	0(1933)	LO 26	-5(1979)	LO 26	-3(1929)	LO 26	-1(1955)	LO 25	3(1944)	LO 28	-13(1905)	LO 30	0(1905)
PR	1.06(1937)	PR	1.65(1965)	PR	1.56(1966)	PR	.76(1965)	PR	1.70(1950)	PR	2.40(1946)	PR	3.01(1908)
HD 2814	SR 7:02	HD 2843	SR 7:01	HD 2871	SR 7:00	HD 2900	SR 6:59	HD 2929	SR 6:57	HD 2956	SR 6:56	HD 2982	SR 6:55
CD 0	SS 5:28	CD 0	SS 5:29	CD 0	SS 5:31	CD 0	SS 5:32	CD 0	SS 5:33	CD 0	SS 5:34	CD 0	SS 5:35

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 47	75(1911)	HI 45	77(1911)	HI 46	75(1911)	HI 49	73(1961)	HI 49	76(1906)	HI 48	69(1925)	HI 48	70(1935)
LO 30	-1(1905)	LO 26	-1(1958)	LO 25	-7(1903)	LO 28	-9(1936)	LO 29	-2(1936)	LO 28	8(1929)	LO 27	2(1963)
PR	1.42(1903)	PR	1.77(1954)	PR	1.43(1956)	PR	1.99(1940)	PR	1.31(1909)	PR	1.96(1951)	PR	1.99(1945)
HD 3008	SR 6:54	HD 3037	SR 6:52	HD 3066	SR 6:51	HD 3092	SR 6:50	HD 3118	SR 6:49	HD 3145	SR 6:47	HD 3172	SR 6:46
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	CD 0	SS 5:42	CD 0	SS 5:43

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 46	71(1922)	HI 49	70(1917)	HI 50	72(1930)	HI 49	75(1918)	HI 50	78(1917)	HI 52	72(1955)	HI 52	78(1918)
LO 26	-4(1963)	LO 28	5(1901)	LO 29	5(1914)	LO 30	0(1967)	LO 29	4(1963)	LO 30	-3(1934)	LO 33	10(1934)
PR	1.60(1971)	PR	2.70(1909)	PR	1.77(1972)	PR	3.79(1979)	PR	4.04(1945)	PR	2.05(1910)	PR	1.20(1917)
HD 3200	SR 6:44	HD 3226	SR 6:43	HD 3251	SR 6:42	HD 3276	SR 6:40	HD 3301	SR 6:39	HD 3324	SR 6:37	HD 3346	SR 6:36
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	CD 0	SS 5:50	CD 0	SS 5:51

29		30		31	
AVG	RECORD				
HI 52	75(1972)				
LO 28	16(1960)				
PR	.28(1928)				
HD 3371	SR 6:35				
CD 0	SS 5:52				

HEATING DEGREE DAYS (HD)/TOTALS SINCE SEPTEMBER 1.
 COOLING DEGREE DAYS (CD)/TOTALS SINCE MAY 1.
 AVG MONTHLY HI 46.3 F
 AVG MONTHLY LO 26.9 F
 AVG MONTHLY PR 3.18"
 AVG MONTHLY SNOWFL 4.0"
 MAX. MONTHLY SNOWFALL 23.6"(1979)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGICH 20

ILLINOIS CLIMATE CALENDAR
 MARCH

COUNTIES: UNION, JOHNSON, ALEXANDER, AND
 PULASKI

1			2			3			4			5			6			7		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 51	70(1974)		HI 52	73(1901)		HI 52	76(1910)		HI 53	83(1910)		HI 53	82(1910)		HI 53	77(1910)		HI 53	79(1925)	
LO 31	10(1900)		LO 33	5(1900)		LO 35	1(1943)		LO 33	4(1978)		LO 31	0(1960)		LO 32	3(1960)		LO 33	5(1943)	
PR	1.15(1963)		PR	.95(1904)		PR	1.54(1977)		PR	2.06(1964)		PR	2.12(1939)		PR	2.87(1945)		PR	2.64(1931)	
HD 3394	SR 6:34		HD 3416	SR 6:33		HD 3437	SR 6:31		HD 3459	SR 6:30		HD 3482	SR 6:28		HD 3504	SR 6:27		HD 3526	SR 6:25	
CD 0	SS 5:53		CD 0	SS 5:53		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	

8			9			10			11			12			13			14		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 53	82(1925)		HI 54	79(1911)		HI 54	77(1911)		HI 55	86(1911)		HI 57	82(1967)		HI 56	82(1967)		HI 55	79(1944)	
LO 32	6(1943)		LO 33	8(1932)		LO 34	10(1934)		LO 37	12(1948)		LO 38	7(1948)		LO 35	12(1968)		LO 35	17(1960)	
PR	1.64(1909)		PR	5.40(1964)		PR	2.91(1952)		PR	4.65(1935)		PR	1.79(1917)		PR	1.60(1907)		PR	1.38(1922)	
HD 3548	SR 6:24		HD 3569	SR 6:22		HD 3589	SR 6:21		HD 3608	SR 6:19		HD 3625	SR 6:18		HD 3644	SR 6:16		HD 3663	SR 6:14	
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		CD 0	SS 6:05		CD 0	SS 6:06	

15			16			17			18			19			20			21		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 56	81(1921)		HI 55	80(1945)		HI 55	78(1945)		HI 57	79(1912)		HI 56	83(1907)		HI 57	81(1943)		HI 56	86(1907)	
LO 34	17(1949)		LO 33	17(1911)		LO 34	14(1941)		LO 35	14(1902)		LO 38	6(1923)		LO 37	14(1965)		LO 37	20(1951)	
PR	1.33(1923)		PR	2.91(1963)		PR	1.75(1932)		PR	1.84(1927)		PR	3.89(1943)		PR	2.98(1955)		PR	1.20(1912)	
HD 3602	SR 6:13		HD 3702	SR 6:11		HD 3722	SR 6:10		HD 3741	SR 6:08		HD 3758	SR 6:06		HD 3775	SR 6:05		HD 3793	SR 6:03	
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		CD 0	SS 6:12		CD 0	SS 6:13	

22			23			24			25			26			27			28		
AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 56	85(1910)		HI 58	91(1910)		HI 57	89(1929)		HI 55	85(1939)		HI 55	89(1910)		HI 59	86(1910)		HI 63	85(1910)	
LO 35	20(1974)		LO 36	19(1960)		LO 35	10(1974)		LO 36	17(1940)		LO 35	7(1955)		LO 37	14(1955)		LO 41	19(1947)	
PR	2.32(1952)		PR	1.62(1979)		PR	1.48(1958)		PR	3.40(1914)		PR	2.65(1949)		PR	2.63(1950)		PR	4.30(1977)	
HD 3812	SR 6:01		HD 3830	SR 6:00		HD 3848	SR 5:58		HD 3867	SR 5:57		HD 3887	SR 5:55		HD 3904	SR 5:53		HD 3916	SR 5:52	
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		CD 0	SS 6:20		CD 0	SS 6:21	

29			30			31		
AVG	RECORD		AVG	RECORD		AVG	RECORD	
HI 63	83(1910)		HI 60	79(1967)		HI 64	81(1929)	
LO 43	23(1921)		LO 40	18(1964)		LO 41	18(1923)	
PR	1.38(1938)		PR	2.18(1922)		PR	1.80(1933)	
HD 3928	SR 5:50		HD 3942	SR 5:49		HD 3954	SR 5:47	
CD 0	SS 6:22		CD 0	SS 6:23		CD 0	SS 6:24	

HEATING DEGREE DAYS (HD)/TOTALS SINCE SEPTEMBER 1.
 COOLING DEGREE DAYS (CD)/TOTALS SINCE MAY 1.
 AVG MONTHLY HI 55.9 F
 AVG MONTHLY LO 35.4 F
 AVG MONTHLY PR 5.0G"
 AVG MONTHLY SNOWF 3.2"
 MAX. MONTHLY SNOWFALL 18.7" (1960)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 20

ILLINOIS CLIMATE CALENDAR
 APRIL

COUNTIES: UNION, JOHNSON, ALEXANDER, AND
 PULASKI

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 65	84(1963)	HI 65	81(1946)	HI 64	85(1940)	HI 63	87(1934)	HI 62	84(1967)	HI 65	83(1922)	HI 67	85(1959)
LO 43	23(1923)	LO 44	24(1924)	LO 44	22(1936)	LO 40	27(1975)	LO 41	23(1920)	LO 43	28(1950)	LO 42	24(1939)
PR	3.03(1917)	PR	.87(1950)	PR	3.20(1950)	PR	2.25(1968)	PR	1.80(1910)	PR	1.73(1928)	PR	1.02(1940)
HD 3965	SR 5:45	HD 3975	SR 5:44	HD 3905	SR 5:42	HD 3990	SR 5:41	HD 4011	SR 5:39	HD 4021	SR 5:37	HD 4031	SR 5:36
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	CD 0	SS 6:30	CD 0	SS 6:31

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 66	85(1924)	HI 64	84(1905)	HI 64	87(1930)	HI 65	80(1930)	HI 65	86(1925)	HI 65	86(1941)	HI 66	84(1925)
LO 43	24(1972)	LO 42	26(1914)	LO 41	25(1960)	LO 44	24(1973)	LO 45	25(1939)	LO 44	26(1950)	LO 45	24(1950)
PR	2.94(1942)	PR	1.95(1969)	PR	1.57(1978)	PR	3.05(1944)	PR	3.63(1948)	PR	3.60(1911)	PR	3.25(1911)
HD 4041	SR 5:34	HD 4052	SR 5:33	HD 4064	SR 5:31	HD 4074	SR 5:30	HD 4084	SR 5:28	HD 4094	SR 5:27	HD 4103	SR 5:25
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	CD 0	SS 6:37	CD 0	SS 6:38

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 68	86(1912)	HI 68	87(1924)	HI 73	87(1977)	HI 73	88(1913)	HI 72	87(1925)	HI 74	89(1971)	HI 73	87(1963)
LO 45	28(1928)	LO 46	29(1945)	LO 48	27(1951)	LO 51	28(1921)	LO 52	26(1926)	LO 51	30(1904)	LO 52	30(1901)
PR	3.53(1972)	PR	3.33(1959)	PR	1.00(1940)	PR	2.17(1953)	PR	2.76(1970)	PR	1.35(1915)	PR	3.00(1928)
HD 4111	SR 5:24	HD 4118	SR 5:22	HD 4122	SR 5:21	HD 4125	SR 5:19	HD 4128	SR 5:18	HD 4130	SR 5:16	HD 4132	SR 5:15
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	CD 0	SS 6:45

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 74	89(1965)	HI 72	91(1965)	HI 71	89(1965)	HI 71	86(1915)	HI 70	90(1925)	HI 72	85(1954)	HI 71	92(1915)
LO 53	29(1927)	LO 53	31(1910)	LO 50	26(1910)	LO 50	31(1910)	LO 49	33(1919)	LO 50	34(1932)	LO 53	33(1920)
PR	1.25(1973)	PR	1.05(1979)	PR	2.20(1904)	PR	1.20(1975)	PR	1.96(1966)	PR	1.70(1922)	PR	1.95(1917)
HD 4133	SR 5:13	HD 4135	SR 5:12	HD 4139	SR 5:11	HD 4143	SR 5:09	HD 4148	SR 5:08	HD 4151	SR 5:07	HD 4153	SR 5:05
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	AVG	RECORD
HI 71	87(1906)	HI 73	90(1901)		
LO 50	35(1900)	LO 52	35(1908)		
PR	3.03(1950)	PR	3.25(1937)		
HD 4157	SR 5:04	HD 4159	SR 5:03		
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 HI 68.5 F
 AVG MONTHLY LO 46.8 F
 AVG MONTHLY PR 4.44"
 AVG MONTHLY SNOWFL .2"
 MAX. MONTHLY SNOWFALL 2.0" (1904)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 20

ILLINOIS CLIMATE CALENDAR
 MAY

COUNTIES: UNION, JOHNSON, ALEXANDER, AND
 PULASKI

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 74	93(1901)	HI 74	92(1901)	HI 74	91(1901)	HI 74	90(1959)	HI 77	92(1952)	HI 74	90(1949)	HI 75	89(1934)
LO 51	31(1903)	LO 50	34(1978)	LO 50	35(1976)	LO 50	31(1954)	LO 52	37(1907)	LO 55	35(1944)	LO 53	35(1906)
PR	2.08(1962)	PR	1.43(1937)	PR	1.77(1958)	PR	1.20(1935)	PR	1.76(1933)	PR	2.85(1931)	PR	2.57(1961)
HD 4161	SR 5:01	HD 4164	SR 5:00	HD 4166	SR 4:59	HD 4169	SR 4:58	HD 4169	SR 4:57	HD 4169	SR 4:55	HD 4170	SR 4:54
CD 0	SS 6:58	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

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 75	89(1934)	HI 74	89(1911)	HI 75	89(1916)	HI 74	92(1902)	HI 74	90(1902)	HI 75	92(1902)	HI 76	90(1913)
LO 55	38(1917)	LO 52	36(1947)	LO 52	32(1966)	LO 53	38(1907)	LO 54	36(1960)	LO 53	39(1901)	LO 53	38(1920)
PR	1.85(1961)	PR	1.28(1944)	PR	2.36(1960)	PR	2.42(1918)	PR	4.00(1918)	PR	1.49(1955)	PR	2.45(1933)
HD 4170	SR 4:53	HD 4172	SR 4:52	HD 4173	SR 4:51	HD 4174	SR 4:50	HD 4175	SR 4:49	HD 4175	SR 4:48	HD 4175	SR 4:47
CD 0	SS 7:02	CD 0	SS 7:03	CD 0	SS 7:04	CD 0	SS 7:05	CD 0	SS 7:05	CD 0	SS 7:06	CD 0	SS 7:07

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 76	89(1911)	HI 78	89(1911)	HI 79	92(1911)	HI 80	92(1906)	HI 78	90(1911)	HI 79	89(1902)	HI 81	94(1902)
LO 55	41(1973)	LO 55	40(1927)	LO 56	42(1929)	LO 56	38(1973)	LO 57	42(1976)	LO 56	41(1929)	LO 58	40(1954)
PR	2.33(1923)	PR	3.05(1948)	PR	1.25(1957)	PR	3.03(1969)	PR	1.23(1957)	PR	2.56(1931)	PR	2.00(1969)
HD 4175	SR 4:46	HD 4175	SR 4:45	HD 4175	SR 4:44	HD 4175	SR 4:43	HD 4175	SR 4:43	HD 4175	SR 4:42	HD 4175	SR 4:41
CD 1	SS 7:08	CD 3	SS 7:09	CD 6	SS 7:10	CD 9	SS 7:11	CD 12	SS 7:12	CD 15	SS 7:13	CD 20	SS 7:14

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 80	95(1902)	HI 80	91(1912)	HI 80	93(1911)	HI 81	95(1911)	HI 82	98(1911)	HI 81	95(1911)	HI 80	98(1911)
LO 60	42(1960)	LO 59	40(1917)	LO 58	44(1913)	LO 59	41(1924)	LO 59	41(1901)	LO 58	35(1961)	LO 57	40(1907)
PR	4.25(1957)	PR	2.47(1957)	PR	1.55(1971)	PR	2.16(1946)	PR	.96(1956)	PR	4.75(1973)	PR	1.48(1976)
HD 4175	SR 4:40	HD 4175	SR 4:40	HD 4175	SR 4:39	HD 4175	SR 4:38	HD 4175	SR 4:38	HD 4175	SR 4:37	HD 4175	SR 4:36
CD 25	SS 7:15	CD 30	SS 7:16	CD 34	SS 7:16	CD 40	SS 7:17	CD 46	SS 7:18	CD 51	SS 7:19	CD 55	SS 7:20

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 81	94(1926)	HI 81	94(1937)	HI 81	96(1913)
LO 58	41(1964)	LO 59	38(1947)	LO 60	45(1901)
PR	1.84(1916)	PR	1.25(1970)	PR	1.29(1920)
HD 4175	SR 4:36	HD 4175	SR 4:35	HD 4175	SR 4:35
CD 60	SS 7:20	CD 65	SS 7:21	CD 71	SS 7:22

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTKNC EE 1.
 COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
 AVG MONTHLY HI 77.5 F
 AVG MONTHLY LO 55.2 F
 AVG MONTHLY PR 4.74"

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 20

ILLINOIS CLIMATE CALENDAR
JUNE

COUNTIES: UNION, JOHNSON, ALEXANDER, AND
POLASKI

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 81	97(1913)	HI 80	100(1934)	HI 82	98(1911)	HI 83	100(1911)	HI 85	98(1925)	HI 85	96(1925)	HI 85	95(1969)
LO 60	46(1972)	LO 59	43(1956)	LO 59	47(1910)	LO 60	47(1929)	LO 63	46(1926)	LO 64	50(1907)	LO 62	49(1927)
PR	1.64(1927)	PR	1.59(1916)	PR	1.99(1954)	PR	1.98(1928)	PR	.95(1974)	PR	2.30(1916)	PR	1.98(1965)
HD 4175	SR 4:34	HD 4175	SR 4:34	HD 4175	SR 4:34	HD 4175	SR 4:33	HD 4175	SR 4:33	HD 4175	SR 4:33	HD 4175	SR 4:32
CD 77	SS 7:23	CD 82	SS 7:23	CD 88	SS 7:24	CD 95	SS 7:25	CD 104	SS 7:25	CD 114	SS 7:26	CD 123	SS 7:27

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 86	96(1953)	HI 86	100(1953)	HI 86	99(1911)	HI 87	99(1902)	HI 88	99(1902)	HI 86	99(1902)	HI 86	100(1902)
LO 64	47(1930)	LO 63	47(1913)	LO 64	46(1913)	LO 63	47(1972)	LO 65	44(1903)	LO 64	42(1903)	LO 63	48(1955)
PR	1.06(1966)	PR	3.02(1952)	PR	1.30(1938)	PR	3.17(1958)	PR	3.43(1942)	PR	3.40(1925)	PR	1.49(1953)
HD 4175	SR 4:32	HD 4175	SR 4:32	HD 4175	SR 4:32	HD 4175	SR 4:32	HD 4175	SR 4:32	HD 4175	SR 4:32	HD 4175	SR 4:32
CD 133	SS 7:27	CD 143	SS 7:28	CD 153	SS 7:28	CD 163	SS 7:29	CD 175	SS 7:29	CD 186	SS 7:30	CD 196	SS 7:30

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 85	99(1902)	HI 84	100(1918)	HI 85	103(1918)	HI 87	101(1913)	HI 88	104(1936)	HI 88	105(1936)	HI 87	100(1913)
LO 63	47(1917)	LO 62	43(1917)	LO 61	49(1969)	LO 63	50(1960)	LO 64	54(1935)	LO 65	49(1900)	LO 64	51(1963)
PR	1.48(1958)	PR	.96(1976)	PR	1.49(1945)	PR	1.52(1915)	PR	2.99(1921)	PR	2.15(1928)	PR	2.08(1928)
HD 4175	SR 4:32	HD 4175	SR 4:32	HD 4175	SR 4:32	HD 4175	SR 4:32	HD 4175	SR 4:32	HD 4175	SR 4:32	HD 4175	SR 4:32
CD 205	SS 7:30	CD 214	SS 7:31	CD 223	SS 7:31	CD 234	SS 7:32	CD 246	SS 7:32	CD 258	SS 7:32	CD 269	SS 7:32

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 87	100(1901)	HI 87	100(1901)	HI 87	101(1914)	HI 86	102(1914)	HI 87	100(1901)	HI 88	103(1901)	HI 89	104(1936)
LO 64	47(1902)	LO 64	45(1972)	LO 64	50(1972)	LO 64	51(1915)	LO 64	52(1958)	LO 65	52(1926)	LO 66	51(1926)
PR	3.34(1954)	PR	2.98(1969)	PR	1.47(1976)	PR	1.60(1904)	PR	1.48(1977)	PR	1.45(1947)	PR	1.13(1918)
HD 4175	SR 4:33	HD 4175	SR 4:33	HD 4175	SR 4:33	HD 4175	SR 4:33	HD 4175	SR 4:34	HD 4175	SR 4:34	HD 4175	SR 4:34
CD 260	SS 7:32	CD 291	SS 7:33	CD 302	SS 7:33	CD 313	SS 7:33	CD 324	SS 7:33	CD 336	SS 7:33	CD 349	SS 7:33

29		30		31	
AVG	RECORD	AVG	RECORD		
HI 90	103(1901)	HI 90	105(1952)		
LO 66	50(1923)	LO 68	52(1950)		
PR	2.48(1928)	PR	1.69(1945)		
HD 4175	SR 4:35	HD 4175	SR 4:35		
CD 362	SS 7:33	CD 376	SS 7:33		

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
AVG MONTHLY HI 86.0 F
AVG MONTHLY LO 63.3 F
AVG MONTHLY PR 3.96"

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 20

ILLINOIS CLIMATE CALENDAR
JULY

COUNTIES: UNION, JOHNSON, ALEXANDER, AND
PULASKI

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 91	100(1901)	HI 89	102(1901)	HI 88	104(1926)	HI 89	103(1911)	HI 87	102(1913)	HI 88	101(1914)	HI 89	102(1936)
LO 67	52(1924)	LO 67	52(1948)	LO 67	52(1924)	LO 66	51(1967)	LO 66	51(1972)	LO 65	50(1972)	LO 66	53(1972)
PR 1.73	(1969)	PR 2.23	(1922)	PR 3.22	(1976)	PR 3.27	(1965)	PR 1.91	(1975)	PR 1.98	(1958)	PR 2.35	(1969)
HD 4175	SR 4:36	HD 4175	SR 4:36	HD 4175	SR 4:37	HD 4175	SR 4:37	HD 4175	SR 4:38	HD 4175	SR 4:38	HD 4175	SR 4:39
CD 390	SS 7:33	CD 403	SS 7:33	CD 416	SS 7:33	CD 429	SS 7:32	CD 441	SS 7:32	CD 453	SS 7:32	CD 466	SS 7:32

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 89	101(1936)	HI 88	99(1902)	HI 88	102(1901)	HI 89	106(1901)	HI 89	105(1930)	HI 90	104(1966)	HI 90	105(1936)
LO 68	56(1908)	LO 66	56(1918)	LO 66	51(1963)	LO 66	54(1963)	LO 66	56(1963)	LO 68	54(1964)	LO 68	51(1975)
PR 1.15	(1936)	PR 2.85	(1933)	PR 1.77	(1965)	PR 1.43	(1949)	PR 1.89	(1940)	PR 2.40	(1963)	PR 1.68	(1955)
HD 4175	SR 4:40	HD 4175	SR 4:40	HD 4175	SR 4:41	HD 4175	SR 4:42	HD 4175	SR 4:42	HD 4175	SR 4:43	HD 4175	SR 4:44
CD 480	SS 7:31	CD 493	SS 7:31	CD 505	SS 7:31	CD 518	SS 7:30	CD 531	SS 7:30	CD 545	SS 7:29	CD 559	SS 7:29

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 89	108(1936)	HI 89	103(1900)	HI 90	103(1901)	HI 91	101(1913)	HI 90	103(1930)	HI 90	107(1901)	HI 90	108(1901)
LO 68	55(1930)	LO 67	55(1967)	LO 67	55(1911)	LO 67	57(1967)	LO 69	58(1947)	LO 68	54(1947)	LO 68	55(1944)
PR 1.90	(1971)	PR 3.70	(1910)	PR 1.89	(1953)	PR 4.49	(1950)	PR 2.05	(1924)	PR .90	(1961)	PR 5.00	(1905)
HD 4175	SR 4:45	HD 4175	SR 4:45	HD 4175	SR 4:46	HD 4175	SR 4:47	HD 4175	SR 4:48	HD 4175	SR 4:48	HD 4175	SR 4:49
CD 573	SS 7:28	CD 586	SS 7:28	CD 600	SS 7:27	CD 614	SS 7:26	CD 629	SS 7:26	CD 643	SS 7:25	CD 658	SS 7:24

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 89	112(1901)	HI 89	109(1901)	HI 89	107(1901)	HI 88	109(1934)	HI 90	103(1930)	HI 89	107(1930)	HI 89	107(1930)
LO 68	50(1947)	LO 69	46(1947)	LO 68	53(1947)	LO 68	53(1911)	LO 67	53(1911)	LO 68	52(1962)	LO 68	50(1911)
PR 1.19	(1956)	PR 1.02	(1956)	PR .92	(1924)	PR 2.19	(1977)	PR 2.30	(1932)	PR 6.15	(1909)	PR 2.03	(1972)
HD 4175	SR 4:50	HD 4175	SR 4:51	HD 4175	SR 4:52	HD 4175	SR 4:53	HD 4175	SR 4:54	HD 4175	SR 4:54	HD 4175	SR 4:55
CD 672	SS 7:23	CD 686	SS 7:23	CD 700	SS 7:22	CD 714	SS 7:21	CD 728	SS 7:20	CD 742	SS 7:19	CD 756	SS 7:18

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 89	99(1921)	HI 90	101(1913)	HI 90	103(1980)
LO 68	52(1925)	LO 67	54(1965)	LO 67	52(1971)
PR .68	(1907)	PR .93	(1973)	PR 1.94	(1976)
HD 4175	SR 4:56	HD 4175	SR 4:57	HD 4175	SR 4:58
CD 770	SS 7:17	CD 784	SS 7:16	CD 798	SS 7:15

HEATING DEGREE DAYS (HD)/TOTALS SINCE SEPTEMBER 1.
COOLING DEGREE DAYS (CD)/TOTALS SINCE MAY 1.
AVG MONTHLY HI 09.2 F
AVG MONTHLY LO 67.2 F
AVG MONTHLY PR 4.11"

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 20

ILLINOIS CLIMATE CALENDAR
 AUGUST

COURTIES: UNION, JOHNSON, ALEXANDER, AND
 PULASKI

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 89	98(1935)	HI 89	104(1901)	HI 89	107(1918)	HI 89	104(1964)	HI 88	104(1918)	HI 87	105(1919)	HI 89	104(1930)
LO 66	53(1971)	LO 67	57(1920)	LO 68	51(1950)	LO 67	50(1912)	LO 66	48(1912)	LO 66	53(1948)	LO 66	57(1902)
PR	2.43(1934)	PR	.79(1966)	PR	1.72(1975)	PR	4.05(1942)	PR	2.51(1946)	PR	2.00(1921)	PR	2.59(1965)
HD 4175	SR 4:59	HD 4175	SR 5:08	HD 4175	SR 5:01	HD 4175	SR 5:02	HD 4175	SR 5:03	HD 4175	SR 5:04	HD 4175	SR 5:05
CD 811	SS 7:14	CD 824	SS 7:13	CD 838	SS 7:12	CD 851	SS 7:11	CD 864	SS 7:10	CD 876	SS 7:09	CD 889	SS 7:08

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 90	107(1930)	HI 88	110(1930)	HI 87	101(1934)	HI 86	103(1918)	HI 85	100(1913)	HI 87	101(1913)	HI 88	101(1913)
LO 67	55(1976)	LO 67	56(1922)	LO 65	53(1972)	LO 65	53(1967)	LO 64	49(1967)	LO 64	50(1964)	LO 65	55(1967)
PR	1.85(1906)	PR	1.41(1967)	PR	2.60(1932)	PR	1.23(1979)	PR	1.80(1958)	PR	2.32(1919)	PR	2.23(1950)
HD 4175	SR 5:05	HD 4175	SR 5:06	HD 4175	SR 5:07	HD 4175	SR 5:08	HD 4175	SR 5:09	HD 4175	SR 5:10	HD 4175	SR 5:11
CD 903	SS 7:06	CD 916	SS 7:05	CD 928	SS 7:04	CD 939	SS 7:03	CD 949	SS 7:01	CD 960	SS 7:00	CD 972	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 87	103(1936)	HI 88	104(1936)	HI 88	107(1936)	HI 90	107(1936)	HI 89	107(1936)	HI 88	103(1936)	HI 87	103(1936)
LO 66	52(1929)	LO 67	52(1963)	LO 66	55(1979)	LO 66	56(1943)	LO 66	54(1953)	LO 65	50(1967)	LO 65	46(1950)
PR	2.95(1950)	PR	1.80(1917)	PR	4.45(1959)	PR	1.84(1946)	PR	2.78(1941)	PR	3.60(1915)	PR	1.10(1971)
HD 4175	SR 5:12	HD 4175	SR 5:13	HD 4175	SR 5:14	HD 4175	SR 5:15	HD 4175	SR 5:16	HD 4175	SR 5:17	HD 4175	SR 5:18
CD 984	SS 6:57	CD 997	SS 6:56	CD 1010	SS 6:55	CD 1023	SS 6:53	CD 1036	SS 6:52	CD 1048	SS 6:51	CD 1059	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 87	101(1936)	HI 87	99(1903)	HI 87	100(1903)	HI 88	102(1978)	HI 88	101(1936)	HI 88	106(1936)	HI 88	103(1936)
LO 64	49(1950)	LO 64	52(1923)	LO 64	50(1927)	LO 64	52(1927)	LO 64	51(1927)	LO 64	50(1910)	LO 64	49(1967)
PR	1.83(1922)	PR	2.56(1942)	PR	2.16(1941)	PR	2.24(1962)	PR	1.03(1932)	PR	2.05(1951)	PR	2.74(1974)
HD 4175	SR 5:19	HD 4175	SR 5:20	HD 4175	SR 5:21	HD 4175	SR 5:22	HD 4175	SR 5:23	HD 4175	SR 5:23	HD 4175	SR 5:24
CD 1070	SS 6:48	CD 1081	SS 6:46	CD 1092	SS 6:45	CD 1103	SS 6:43	CD 1114	SS 6:42	CD 1125	SS 6:40	CD 1137	SS 6:39

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 88	101(1925)	HI 87	98(1907)	HI 87	99(1925)
LO 64	48(1965)	LO 66	45(1946)	LO 65	46(1915)
PR	2.73(1974)	PR	4.27(1978)	PR	1.85(1950)
HD 4175	SR 5:25	HD 4175	SR 5:26	HD 4175	SR 5:27
CD 1149	SS 6:37	CD 1161	SS 6:36	CD 1172	SS 6:34

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
 COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
 AVG MONTHLY HI 87.9 F
 AVG MONTHLY LO 65.4 F
 AVG MONTHLY PR 3.67"

ALL SUNRISE/SET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 20

ILLINOIS CLIMATE CALENDAR
 SEPTEMBER

COUNTIES: UNION, JOHNSON, ALEXANDER, AND
 PULASKI

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 86	102(1913)	HI 86	104(1913)	HI 86	104(1913)	HI 85	103(1925)	HI 85	105(1925)	HI 86	107(1925)	HI 85	104(1925)
LO 64	46(1967)	LO 63	45(1949)	LO 63	47(1952)	LO 63	46(1952)	LO 61	48(1902)	LO 61	50(1950)	LO 61	47(1956)
PR 1.49	(1956)	PR 1.73	(1936)	PR 3.35	(1904)	PR 1.41	(1916)	PR 2.37	(1948)	PR 1.50	(1910)	PR 3.15	(1909)
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 1182	SS 6:32	CD 1192	SS 6:31	CD 1202	SS 6:29	CD 1212	SS 6:28	CD 1220	SS 6:26	CD 1229	SS 6:25	CD 1237	SS 6:23

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 85	101(1925)	HI 85	103(1925)	HI 83	101(1912)	HI 82	97(1953)	HI 82	96(1911)	HI 83	99(1980)	HI 83	97(1903)
LO 62	47(1956)	LO 62	46(1949)	LO 61	45(1924)	LO 59	40(1917)	LO 58	43(1940)	LO 59	37(1902)	LO 59	38(1902)
PR 1.95	(1916)	PR 1.18	(1950)	PR 2.12	(1909)	PR 4.04	(1965)	PR 3.45	(1913)	PR 2.95	(1934)	PR 1.13	(1962)
HD 0	SR 5:35	HD 0	SR 5:36	HD 0	SR 5:37	HD 0	SR 5:38	HD 0	SR 5:38	HD 0	SR 5:39	HD 0	SR 5:40
CD 1246	SS 6:21	CD 1255	SS 6:20	CD 1263	SS 6:18	CD 1269	SS 6:16	CD 1275	SS 6:15	CD 1281	SS 6:13	CD 1286	SS 6:11

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 81	97(1903)	HI 82	96(1931)	HI 82	98(1931)	HI 81	98(1953)	HI 82	97(1925)	HI 80	98(1968)	HI 79	97(1968)
LO 56	40(1962)	LO 59	43(1966)	LO 59	41(1901)	LO 58	37(1901)	LO 59	37(1901)	LO 59	40(1912)	LO 58	35(1927)
PR 1.61	(1930)	PR 1.76	(1918)	PR 1.80	(1905)	PR 1.92	(1964)	PR 2.30	(1904)	PR 3.48	(1954)	PR 2.97	(1909)
HD 0	SR 5:41	HD 0	SR 5:42	HD 0	SR 5:42	HD 0	SR 5:44	HD 0	SR 5:45	HD 0	SR 5:46	HD 0	SR 5:47
CD 1293	SS 6:10	CD 1299	SS 6:08	CD 1305	SS 6:07	CD 1310	SS 6:05	CD 1316	SS 6:03	CD 1321	SS 6:02	CD 1325	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 80	95(1931)	HI 78	93(1931)	HI 76	93(1935)	HI 78	94(1931)	HI 79	91(1908)	HI 77	93(1911)	HI 77	95(1953)
LO 57	41(1927)	LO 55	37(1974)	LO 55	36(1920)	LO 56	35(1950)	LO 55	38(1928)	LO 55	37(1942)	LO 53	33(1942)
PR 1.40	(1925)	PR 1.57	(1946)	PR 1.80	(1940)	PR 3.75	(1937)	PR 1.50	(1906)	PR 1.50	(1925)	PR 2.30	(1906)
HD 0	SR 5:48	HD 0	SR 5:49	HD 0	SR 5:50	HD 0	SR 5:51	HD 0	SR 5:52	HD 0	SR 5:53	HD 0	SR 5:54
CD 1329	SS 5:58	CD 1331	SS 5:57	CD 1332	SS 5:55	CD 1334	SS 5:53	CD 1337	SS 5:52	CD 1339	SS 5:50	CD 1339	SS 5:48

29		30		31	
AVG	RECORD	AVG	RECORD		
HI 78	99(1953)	HI 78	91(1922)		
LO 53	38(1908)	LO 55	35(1949)		
PR 1.55	(1934)	PR 2.30	(1965)		
HD 0	SR 5:55	HD 0	SR 5:56		
CD 1340	SS 5:47	CD 1343	SS 5:45		

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
 COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
 AVG MONTHLY HI 81.7 F
 AVG MONTHLY LO 58.6 F
 AVG MONTHLY PR 3.25"

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 20

COUNTIES: UNION, JOHNSON, ALEXANDER, AND PULASKI

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

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 77	95(1910)	HI 77	94(1910)	HI 77	93(1922)	HI 76	92(1922)	HI 75	92(1938)	HI 73	91(1911)	HI 72	92(1916)
LO 52	35(1920)	LO 53	35(1974)	LO 52	31(1974)	LO 52	34(1935)	LO 51	33(1920)	LO 50	32(1935)	LO 48	28(1952)
PR	1.63(1945)	PR	.71(1962)	PR	1.42(1949)	PR	5.10(1910)	PR	4.60(1910)	PR	1.44(1951)	PR	1.60(1907)
HD 0	SR 5:57	HD 0	SR 5:57	HD 0	SR 5:58	HD 1	SR 5:59	HD 2	SR 6:00	HD 5	SR 6:01	HD 9	SR 6:02
CD 0	SS 5:44	CD 0	SS 5:42	CD 0	SS 5:40	CD 0	SS 5:39	CD 0	SS 5:37	CD 0	SS 5:36	CD 0	SS 5:34

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 74	87(1916)	HI 73	90(1920)	HI 73	90(1924)	HI 75	91(1963)	HI 75	87(1924)	HI 74	89(1924)	HI 74	88(1924)
LO 40	32(1921)	LO 48	30(1915)	LO 47	29(1964)	LO 49	26(1906)	LO 50	29(1917)	LO 51	27(1909)	LO 49	30(1937)
PR	1.06(1967)	PR	2.63(1919)	PR	.70(1932)	PR	2.75(1969)	PR	1.94(1949)	PR	1.72(1973)	PR	1.03(1931)
HD 12	SR 6:03	HD 16	SR 6:04	HD 20	SR 6:05	HD 23	SR 6:06	HD 25	SR 6:08	HD 27	SR 6:09	HD 30	SR 6:10
CD 0	SS 5:32	CD 0	SS 5:31	CD 0	SS 5:29	CD 0	SS 5:28	CD 0	SS 5:26	CD 0	SS 5:25	CD 0	SS 5:23

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 73	89(1938)	HI 72	88(1910)	HI 71	89(1910)	HI 70	90(1924)	HI 67	90(1924)	HI 69	89(1953)	HI 70	89(1968)
LO 40	30(1937)	LO 46	35(1943)	LO 46	29(1943)	LO 45	24(1942)	LO 44	29(1972)	LO 44	28(1972)	LO 45	24(1952)
PR	1.01(1960)	PR	3.76(1928)	PR	2.00(1928)	PR	2.12(1923)	PR	1.60(1905)	PR	.69(1942)	PR	1.46(1919)
HD 34	SR 6:11	HD 38	SR 6:12	HD 44	SR 6:13	HD 51	SR 6:14	HD 60	SR 6:15	HD 68	SR 6:16	HD 75	SR 6:17
CD 0	SS 5:22	CD 0	SS 5:20	CD 0	SS 5:19	CD 0	SS 5:17	CD 0	SS 5:16	CD 0	SS 5:15	CD 0	SS 5:13

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 71	89(1953)	HI 70	87(1963)	HI 68	85(1947)	HI 66	84(1902)	HI 66	84(1927)	HI 67	86(1927)	HI 64	86(1927)
LO 46	26(1952)	LO 46	29(1917)	LO 44	26(1937)	LO 43	28(1926)	LO 42	25(1942)	LO 43	28(1914)	LO 41	24(1965)
PR	1.33(1936)	PR	1.95(1913)	PR	.87(1926)	PR	1.60(1905)	PR	2.14(1947)	PR	1.65(1939)	PR	1.02(1935)
HD 81	SR 6:18	HD 87	SR 6:19	HD 95	SR 6:20	HD 105	SR 6:21	HD 115	SR 6:22	HD 125	SR 6:24	HD 137	SR 6:25
CD 0	SS 5:12	CD 0	SS 5:10	CD 0	SS 5:09	CD 0	SS 5:08	CD 0	SS 5:06	CD 0	SS 5:05	CD 0	SS 5:04

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 62	84(1927)	HI 68	85(1950)	HI 66	85(1950)
LO 41	23(1952)	LO 42	25(1917)	LO 45	25(1923)
PR	1.05(1917)	PR	1.79(1942)	PR	2.56(1941)
HD 150	SR 6:26	HD 161	SR 6:27	HD 170	SR 6:28
CD 0	SS 5:03	CD 0	SS 5:01	CD 0	SS 5:00

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 46.9 F
AVG MONTHLY PR 2.33*

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 20

ILLINOIS CLIMATE CALENDAR
 NOVEMBER

COUNTIES: UNICH, JOHNSON, ALEXANDER, AND
 PULASKI

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 67	82(1937)	HI 64	80(1961)	HI 62	82(1909)	HI 59	82(1909)	HI 59	81(1909)	HI 58	80(1915)	HI 57	82(1909)
LO 44	22(1913)	LO 44	20(1954)	LO 40	13(1951)	LO 39	23(1955)	LO 39	23(1908)	LO 38	22(1927)	LO 38	18(1959)
PR 2.11	(1907)	PR 1.11	(1928)	PR 2.40	(1936)	PR 2.28	(1974)	PR 2.29	(1948)	PR 2.22	(1951)	PR 2.50	(1927)
HD 179	SR 6:29	HD 190	SR 6:30	HD 204	SR 6:31	HD 219	SR 6:33	HD 234	SR 6:34	HD 250	SR 6:35	HD 267	SR 6:36
CD 0	SS 4:59	CD 0	SS 4:58	CD 0	SS 4:57	CD 0	SS 4:56	CD 0	SS 4:54	CD 0	SS 4:53	CD 0	SS 4:52

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 58	78(1915)	HI 61	76(1942)	HI 58	83(1902)	HI 60	80(1902)	HI 59	79(1911)	HI 61	82(1955)	HI 61	78(1964)
LO 37	16(1951)	LO 38	22(1955)	LO 36	19(1933)	LO 37	17(1950)	LO 38	15(1911)	LO 38	12(1911)	LO 39	14(1940)
PR 1.23	(1957)	PR 1.64	(1916)	PR 1.25	(1919)	PR 1.70	(1935)	PR 1.07	(1924)	PR 2.20	(1957)	PR 1.12	(1957)
HD 284	SR 6:37	HD 299	SR 6:38	HD 317	SR 6:39	HD 333	SR 6:41	HD 349	SR 6:42	HD 364	SR 6:43	HD 379	SR 6:44
CD 0	SS 4:51	CD 0	SS 4:50	CD 0	SS 4:49	CD 0	SS 4:48	CD 0	SS 4:48	CD 0	SS 4:47	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 59	80(1955)	HI 60	79(1931)	HI 58	78(1958)	HI 56	76(1908)	HI 54	80(1913)	HI 55	80(1913)	HI 55	77(1913)
LO 42	10(1940)	LO 40	18(1940)	LO 38	9(1959)	LO 38	12(1955)	LO 35	14(1903)	LO 36	8(1914)	LO 35	11(1937)
PR 1.58	(1956)	PR 1.43	(1909)	PR 2.24	(1942)	PR 2.44	(1957)	PR 2.00	(1907)	PR 3.42	(1931)	PR 5.05	(1934)
HD 393	SR 6:45	HD 407	SR 6:46	HD 424	SR 6:47	HD 441	SR 6:49	HD 461	SR 6:50	HD 480	SR 6:51	HD 499	SR 6:52
CD 0	SS 4:45	CD 0	SS 4:44	CD 0	SS 4:43	CD 0	SS 4:43	CD 0	SS 4:42	CD 0	SS 4:41	CD 0	SS 4:41

22		23		24		25		26		27		28	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 53	80(1913)	HI 54	75(1931)	HI 51	73(1910)	HI 52	75(1908)	HI 52	73(1965)	HI 50	78(1910)	HI 47	76(1909)
LO 36	10(1964)	LO 34	17(1935)	LO 34	-1(1950)	LO 32	-5(1950)	LO 34	10(1977)	LO 34	10(1938)	LO 36	9(1955)
PR 1.00	(1961)	PR 2.00	(1951)	PR 2.65	(1973)	PR 1.78	(1952)	PR 2.08	(1978)	PR 1.59	(1966)	PR 1.62	(1966)
HD 519	SR 6:53	HD 539	SR 6:54	HD 561	SR 6:55	HD 583	SR 6:56	HD 605	SR 6:57	HD 627	SR 6:58	HD 653	SR 7:00
CD 0	SS 4:40	CD 0	SS 4:40	CD 0	SS 4:39	CD 0	SS 4:39	CD 0	SS 4:38	CD 0	SS 4:38	CD 0	SS 4:37

29		30		31	
AVG	RECORD	AVG	RECORD		
HI 47	69(1949)	HI 47	72(1933)		
LO 28	9(1976)	LO 27	1(1929)		
PR 2.00	(1928)	PR 1.42	(1967)		
HD 680	SR 7:01	HD 700	SR 7:02		
CD 0	SS 4:37	CD 0	SS 4:37		

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
 COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
 AVG MONTHLY HI 56.5 F
 AVG MONTHLY LO 36.6 F
 AVG MONTHLY PR 3.80"
 AVG MONTHLY SNOWFL 1.0"
 MAX. MONTHLY SNOWFALL 7.0" (1956)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.

CLIMATE REGION 20

ILLINOIS CLIMATE CALENDAR
 DECEMBER

COUNTIES: UNION, JOHNSON, ALEXANDER, AND
 PULASKI

1		2		3		4		5		6		7	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 46	74(1913)	HI 50	69(1914)	HI 53	70(1956)	HI 51	72(1916)	HI 52	69(1916)	HI 50	69(1951)	HI 48	72(1916)
LO 30	11(1964)	LO 31	10(1929)	LO 34	2(1929)	LO 33	14(1942)	LO 34	16(1937)	LO 31	7(1937)	LO 31	7(1950)
PR 1.06	(1968)	PR 1.70	(1965)	PR 1.66	(1978)	PR 1.07	(1952)	PR 2.11	(1977)	PR 1.00	(1910)	PR 1.14	(1924)
HD 734	SR 7:02	HD 758	SR 7:04	HD 779	SR 7:05	HD 802	SR 7:06	HD 824	SR 7:06	HD 848	SR 7:07	HD 873	SR 7:08
CD 0	SS 4:37	CD 0	SS 4:36	CD 0	SS 4:36	CD 0	SS 4:36	CD 0	SS 4:36	CD 0	SS 4:36	CD 0	SS 4:36

8		9		10		11		12		13		14	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 46	68(1923)	HI 45	72(1923)	HI 45	68(1939)	HI 45	74(1933)	HI 45	69(1940)	HI 42	67(1927)	HI 43	68(1968)
LO 30	0(1927)	LO 27	-10(1917)	LO 27	-7(1917)	LO 28	3(1917)	LO 29	-7(1962)	LO 27	-6(1962)	LO 26	2(1901)
PR 2.30	(1972)	PR 1.69	(1923)	PR .75	(1911)	PR 2.01	(1945)	PR 1.34	(1940)	PR 5.15	(1910)	PR 1.24	(1967)
HD 900	SR 7:09	HD 929	SR 7:10	HD 958	SR 7:11	HD 986	SR 7:12	HD 1014	SR 7:13	HD 1044	SR 7:13	HD 1074	SR 7:14
CD 0	SS 4:36	CD 0	SS 4:36	CD 0	SS 4:36	CD 0	SS 4:36	CD 0	SS 4:36	CD 0	SS 4:36	CD 0	SS 4:37

15		16		17		18		19		20		21	
AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 43	71(1933)	HI 42	72(1933)	HI 44	72(1908)	HI 46	70(1908)	HI 47	64(1976)	HI 46	65(1941)	HI 41	67(1967)
LO 26	-5(1961)	LO 26	2(1932)	LO 26	3(1972)	LO 26	-2(1901)	LO 27	-3(1901)	LO 26	-10(1961)	LO 25	-6(1901)
PR 1.78	(1947)	PR 3.23	(1915)	PR 1.40	(1959)	PR 1.25	(1929)	PR 1.50	(1957)	PR .98	(1973)	PR 2.10	(1920)
HD 1104	SR 7:15	HD 1134	SR 7:15	HD 1163	SR 7:16	HD 1192	SR 7:17	HD 1219	SR 7:17	HD 1246	SR 7:18	HD 1277	SR 7:18
CD 0	SS 4:37	CD 0	SS 4:37	CD 0	SS 4:37	CD 0	SS 4:38	CD 0	SS 4:38	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 43	65(1933)	HI 45	69(1931)	HI 45	66(1931)	HI 43	67(1922)	HI 43	73(1942)	HI 43	70(1923)	HI 45	69(1926)
LO 24	-1(1960)	LO 30	0(1960)	LO 27	-3(1963)	LO 27	3(1920)	LO 27	4(1935)	LO 27	-1(1925)	LO 25	-5(1924)
PR 1.96	(1941)	PR 1.64	(1941)	PR 1.15	(1979)	PR 1.05	(1957)	PR 1.08	(1945)	PR 2.22	(1968)	PR 1.52	(1954)
HD 1308	SR 7:19	HD 1335	SR 7:19	HD 1363	SR 7:20	HD 1393	SR 7:20	HD 1423	SR 7:21	HD 1453	SR 7:21	HD 1482	SR 7:21
CD 0	SS 4:40	CD 0	SS 4:40	CD 0	SS 4:41	CD 0	SS 4:41	CD 0	SS 4:42	CD 0	SS 4:43	CD 0	SS 4:43

29		30		31	
AVG	RECORD	AVG	RECORD	AVG	RECORD
HI 43	68(1927)	HI 44	70(1923)	HI 43	73(1951)
LO 29	0(1909)	LO 30	-5(1909)	LO 27	-5(1976)
PR 1.81	(1962)	PR 3.65	(1932)	PR 2.07	(1947)
HD 1510	SR 7:22	HD 1538	SR 7:22	HD 1567	SR 7:22
CD 0	SS 4:44	CD 0	SS 4:45	CD 0	SS 4:46

HEATING DEGREE DAYS (HD) TOTALS SINCE SEPTEMBER 1.
 COOLING DEGREE DAYS (CD) TOTALS SINCE MAY 1.
 AVG MONTHLY HI 45.3 F
 AVG MONTHLY LO 28.2 F
 AVG MONTHLY PR 3.75"
 AVG MONTHLY SNOWFL 2.1"
 MAX. MONTHLY SNOWFALL 16.7"(1917)

ALL SUNRISE/SUNSET TIMES: CENTRAL STANDARD TIME.