

Local Climatological Data Champaign-Urbana, IL - 118740 March 2000

Illinois State Water Survey
Water Survey Research Center

DATE	TEMPERATURE			PRECIP (in)	SNOW (in)		WEATHER TYPES	WIND				SKY COVER	DEGREE DAYS	
	Max	Min	Mean		Amnt	Depth		Dir	Speed	Peak Gust	Dir		Heat	Cool
1	52	36	44	0.02	0.0	0	RW-	W	9.8	26.1	W	CLDY	21	0
2	47	30	39	0.00	0.0	0		NE	5.5	15.7	NE	CLR	26	0
3	46	28	37	0.00	0.0	0		NE	3.3	11.5	S	PC	28	0
4	57	28	43	0.00	0.0	0		W	6.3	17.3	W	CLR	22	0
5	68	36	52	0.00	0.0	0		W	5.6	14.4	W	CLR	13	0
6	69	34	52	0.00	0.0	0		S	6.2	21.3	S	CLR	13	0
7	79	45	62	0.00	0.0	0		SW	8.5	22.0	SW	PC	3	0
8	77	45	61	0.05	0.0	0	RW-,TRW-	S	15.1	40.2	S	PC	4	0
9	61	34	48	0.00	0.0	0		W	12.1	31.3	W	CLDY	17	0
10	38	32	35	0.00	0.0	0		NE	5.4	14.3	NE	PC	30	0
11	32	22	27	0.19	2.2	T	S-,S	N	8.3	22.9	N	CLDY	38	0
12	41	16	29	0.00	0.0	2		S	4.5	15.0	SW	CLR	36	0
13	52	30	41	T	0.0	T	RW-,L-	S	9.0	29.0	S	CLR	24	0
14	55	26	41	0.01	0.0	0	RW-	S	4.4	16.3	S	CLDY	24	0
15	70	38	54	T	0.0	0	RW-	SW	9.6	27.7	SW	PC	11	0
16	48	29	39	0.00	0.0	0		N	12.	28.1	N	CLDY	26	0
17	44	25	35	0.00	0.0	0		E	5.6	18.7	NE	CLR	30	0
18	44	24	34	T	0.0	0	RW-	SE	4.8	19.3	SE	PC	31	0
19	50	39	45	1.04	0.0	0	R+,R,R-	E	4.1	13.3	SE	CLDY	20	0
20	50	41	46	0.28	0.0	0	RW-,L-	S	7.5	22.4	S	CLDY	19	0
21	50	38	44	T	0.0	0	L-,F	S	2.7	7.5	SW	CLDY	21	0
22	60	35	48	0.00	0.0	0	F	NE	2.5	12.2	SE	PC	17	0
23	67	45	56	0.00	0.0	0		SE	4.0	16.3	E	CLR	9	0
24	74	48	61	0.00	0.0	0		SW	9.1	28.7	SW	PC	4	0
25	65	44	55	0.00	0.0	0		NW	7.5	28.2	W	CLR	10	0
26	70	36	53	0.18	0.0	0	RW,RW-	SW	6.9	26.1	S	PC	12	0
27	56	37	47	T	0.0	0	RW-	W	8.1	28.3	W	PC	18	0
28	45	32	39	0.00	0.0	0		NW	8.5	28.6	N	CLDY	26	0
29	56	28	42	0.00	0.0	0		NW	3.3	13.4	NW	CLR	23	0
30	56	32	44	0.00	0.0	0		NE	3.8	15.2	NE	PC	21	0
31	64	35	50	0.00	0.0	0		SE	1.8	9.6	N	CLR	15	0
AVG/TOT	56.2	33.8	45.0	1.77	2.2			S	6.7				612	0
DEP.	+7.4	+2.7	+5.0	-1.53	-1.9			S	-1.9				-173	-1

NUMBER OF DAYS and DEPARTURE

	MAX TEMP				MIN TEMP				PRECIPITATION				SNOW	SKY COVER		
	>=90	<=32	<=32	<=0	>T	>=.01	>=.10	>=.50	>=1.00	>=1.0	CLR	PC	CLDY			
TOTAL	0	1	14	0	12	7	4	1	1	1	11	11	9			
DEP	0	-2	-4	0		-5	-3	-1	0	0	+4	+2	-6			

	WEATHER TYPES										SEASONAL DEGREE DAYS		PRECIPITATION	
	R	L	S	Z	IP	A	T	F	D	H	BS	HEATING	COOLING	JAN-March
TOTAL	10	3	1	0	0	0	1	2	0	0	0	4609	0	5.71
DEP	0	-1	-5	-1			-2	-2				-753	-1	-1.39

Averages based on 1961-1990 The daily sky condition is determined by the prevailing sky condition of three observations made between 7am and 7pm Snow depth at 7am LST. All other data midnight-midnight. M = Missing

WEATHER TYPES:

R = Rain Z = Freezing rain/drizzle D = Dust
L = Drizzle IP = Sleet H = Haze
S = Snow A = Hail BS = Blowing snow
T = Thunder F = Fog RW = Rainshower SW = Snowshower

PRECIP INTENSITY:

- Light Precip amount "T" =Trace
Moderate
+ Heavy

DEGREE DAYS: Heat and Cool base 65F. Corn Growing base 50F, ceiling 86F. Heating DD season July-June. Cool and Corn DD season January-December.

Champaign-Urbana Weather Highlights – March 2000

ILLINOIS STATE WATER SURVEY

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This March was the 13th warmest since 1889. The average maximum temperatures of 56.2°F was the 8th warmest.

There were two maximum temperature records set this month. The high of 79°F on March 7 broke the previous record of 76°F set in 1974. The high of 77°F on March 8 broke the previous record, also 76°F set in 1974.

