

Local Climatological Data
Champaign-Urbana, IL - 118740

Illinois State Water Survey
Water Survey Research Center

June 2001

DATE	TEMPERATURE			PRECIP (in)	SNOW (in)		WEATHER TYPES	WIND				SKY COVER	DEGREE DAYS		
	Max	Min	Mean		Amnt	Depth		Dir	Speed (mph)	Peak Gust	Gust Dir		Heat	Cool	Corn
1	68	50	59	0.11	0.0	0	RW-	W	8.9	21.2	W	CLDY	6	0	9
2	61	50	56	0.06	0.0	0	RW	W	7.7	24.1	SW	CLDY	9	0	6
3	65	46	56	0.00	0.0	0		W	2.7	11.5	W	PC	9	0	8
4	62	49	56	0.42	0.0	0	TRW,RW-	NE	4.6	19.2	N	CLDY	9	0	6
5	72	56	64	0.93	0.0	0	TRW+,L-,F	SE	3.5	18.1	SW	CLDY	1	0	14
6	79	64	72	0.76	0.0	0	TRW	NE	3.1	14.3	W	CLDY	0	7	22
7	77	59	68	0.00	0.0	0	F-	N	3.1	10.8	NE	PC	0	3	18
8	76	55	66	0.00	0.0	0		N	2.5	10.6	W	PC	0	1	16
9	82	56	69	0.00	0.0	0		W	2.3	11.2	W	PC	0	4	19
10	82	58	70	0.00	0.0	0		SW	5.8	17.7	SW	CLR	0	5	20
11	91	65	78	0.00	0.0	0		SW	5.8	15.2	W	PC	0	13	26
12	92	68	80	0.00	0.0	0		SW	5.2	20.1	SW	CLR	0	15	27
13	90	70	80	0.00	0.0	0		S	6.1	16.4	S	CLR	0	15	28
14	92	68	80	0.00	0.0	0		S	6.1	22.5	S	PC	0	15	27
15	80	62	71	0.05	0.0	0	RW-	W	5.6	17.2	W	CLDY	0	6	21
16	87	55	71	0.00	0.0	0		SW	5.7	23.6	SW	CLR	0	6	21
17	88	62	75	0.00	0.0	0		S	3.5	13.4	S	PC	0	10	24
18	92	69	81	0.00	0.0	0		S	8.3	23.5	SW	CLR	0	16	28
19	90	67	79	0.00	0.0	0		W	6.0	18.5	W	PC	0	14	27
20	79	67	73	0.00	0.0	0		NE	2.6	9.6	N	CLDY	0	8	23
21	67	54	61	0.50	0.0	0	TRW,RW	N	3.5	12.5	N	CLDY	4	0	11
22	77	54	66	0.00	0.0	0		NE	2.6	11.7	E	PC	0	1	16
23	76	56	66	0.00	0.0	0		N	2.4	9.6	N	PC	0	1	16
24	80	53	67	0.00	0.0	0		SE	2.1	12.2	E	CLR	0	2	17
25	84	58	71	0.00	0.0	0		SE	2.2	10.8	SW	CLR	0	6	21
26	84	62	73	0.00	0.0	0		E	2.0	10.8	SE	PC	0	8	23
27	83	62	73	T	0.0	0	RW-	SE	2.5	10.8	SE	PC	0	8	23
28	85	60	73	0.00	0.0	0	AM-Haze	SE	2.4	10.6	SE	CLR	0	8	23
29	86	64	75	0.00	0.0	0		S	2.4	11.4	S	PC	0	10	25
30	89	64	77	0.00	0.0	0		SW	3.8	13.2	SW	PC	0	12	25
AVG/TOT	80.5	59.4	70.0	2.83	0.0			S	4.2				38	194	590
DEP.	-2.1	-1.5	-1.8	-1.38	0.0			SW	-1.3				+22	-24	-44

NUMBER OF DAYS and DEPARTURE

	MAX TEMP				PRECIPITATION					SNOW	SKY COVER		
	>=90	<=32	<=32	<=0	>T	>=.01	>=.10	>=.50	>=1.00	>=1.0	CLR	PC	CLDY
TOTAL	6	0	0	0	8	7	5	3	0	0	8	14	8
DEP	0	0	0	0	-3	-1	0	-1		0	-2	+2	0

	WEATHER TYPES											SEASONAL DEGREE DAYS			PRECIPITATION
	R	L	S	Z	IP	A	T	F	D	H	BS	HEATING	COOLING	CORN	JAN-June
TOTAL	8	1	0	0	0	0	4	2	0	1	0	6098	325	1444	13.76
DEP	-3	-2			0	-1	-2	0				+159	+29	+75	-6.01

Averages based on 1971-2000 data. The daily sky condition is determined by the prevailing sky condition of three observations made between 7am and 7pm LST. 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 = Ice pellets (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.

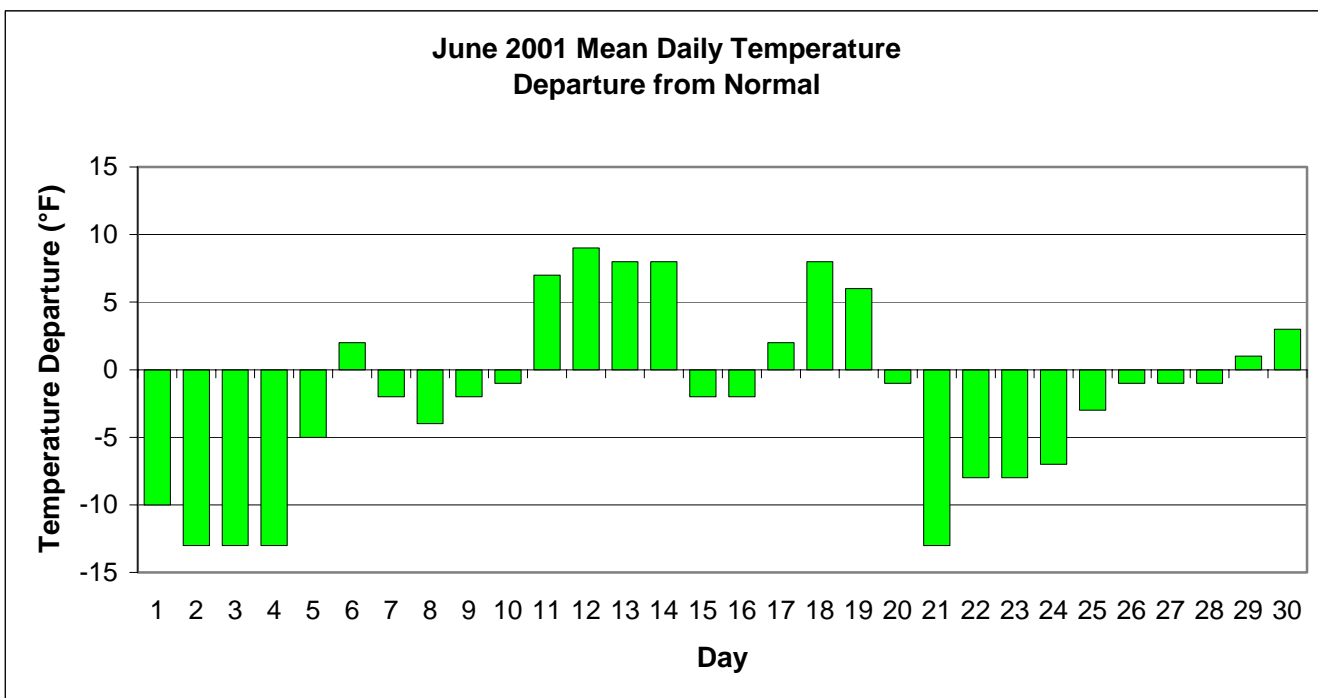
Champaign-Urbana Weather Highlights – June 2001

ILLINOIS STATE WATER SURVEY

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While the middle of June had temperatures higher than average, cooler temperature at the start and end of the month resulted in this June being tied with 1961 for the 28th coolest since 1888. No records were set or tied during the month.

June initially seemed as if it would buck the 2001 trend of below average precipitation when 2.28 inches fell during its first week. However, this turned out to be almost 80% of the total precipitation for June when only 0.55 inches fell during the remainder of the month. The 2.83 inch total made the June the 39th driest on record.



MCP

The daily climate statistics are available by touch-tone phone. Call 333-8890 and select menu option 1. The recording is updated daily Monday through Saturday by 8:00 a.m. For this and other climate data, visit the State Climatologist web site at <http://www.sws.uiuc.edu/atmos/statecli/>