

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

DATE	TEMPERATURE			PRECIP (in)	SNOW (in)		WEATHER TYPES	WIND				SKY COVER	DEGREE DAYS		
	Max	Min	Mean		Amnt	Depth		Dir	Speed	Peak Gust	Gust Dir		Heat	Cool	Corn
1	62	49	56	0.40	0.0	0	R,R-,F	SW	3.8	12.3	N	CLDY	9	0	6
2	73	45	59	0.00	0.0	0	F	NE	3.0	12.9	SE	PC	6	0	12
3	79	51	65	0.19	0.0	0	TRW,RW,RW-	SE	5.3	30.5	S	CLDY	0	0	15
4	80	57	69	0.00	0.0	0		S	8.3	23.6	S	PC	0	4	19
5	80	58	69	0.00	0.0	0	F	S	7.3	21.5	S	PC	0	4	19
6	82	59	71	0.00	0.0	0		S	9.5	30.1	S	PC	0	6	21
7	77	65	71	0.02	0.0	0	RW-	S	8.2	21.6	S	CLDY	0	6	21
8	82	67	75	0.02	0.0	0	TRW	S	11.	31.8	S	CLDY	0	10	25
9	76	54	65	0.32	0.0	0	TRW,RW,RW-	SW	8.8	28.8	SW	CLDY	0	0	15
10	71	48	60	0.00	0.0	0		SW	4.9	15.8	SW	CLR	5	0	11
11	85	52	69	0.00	0.0	0		S	12.	39.4	SW	CLDY	0	4	19
12	87	61	74	0.56	0.0	0	TRW,RW-	SW	10.	24.4	SW	CLDY	0	9	24
13	61	44	53	0.00	0.0	0		W	7.7	26.8	W	PC	12	0	6
14	67	39	53	0.00	0.0	0		W	5.0	21.0	W	PC	12	0	9
15	73	44	59	0.00	0.0	0		SE	1.9	12.3	W	PC	6	0	12
16	78	51	65	T	0.0	0	RW-	S	5.7	24.0	SW	CLDY	0	0	15
17	73	56	65	0.04	0.0	0	RW-	S	6.5	26.2	S	CLDY	0	0	15
18	77	60	69	0.53	0.0	0	TRW,RW,RW-,A	SW	10.	29.8	S	PC	0	4	19
19	60	47	54	0.00	0.0	0		N	5.8	19.0	NW	CLDY	11	0	5
20	57	47	52	0.00	0.0	0		N	2.5	9.1	NE	CLDY	13	0	4
21	69	42	56	0.00	0.0	0		W	2.9	11.1	W	PC	9	0	10
22	76	55	66	0.57	0.0	0	TRW+,RW-	S	6.3	21.0	W	PC	0	1	16
23	82	59	71	0.12	0.0	0	TRW-	W	6.0	21.8	W	PC	0	6	21
24	84	56	70	0.00	0.0	0		NW	5.5	23.3	W	CLR	0	5	20
25	78	54	66	0.00	0.0	0		NW	4.0	20.1	N	CLR	0	1	16
26	68	52	60	0.54	0.0	0	RW,RW-	SE	3.0	15.7	SE	CLDY	5	0	10
27	78	58	68	2.85	0.0	0	TRW+,TRW,RW,R	SW	5.3	24.7	W	CLDY	0	3	18
28	62	54	58	0.01	0.0	0	RW-,L	W	6.4	17.3	W	CLDY	7	0	8
29	73	52	63	0.00	0.0	0		SE	2.7	11.7	SE	PC	2	0	13
30	83	56	70	0.00	0.0	0		S	7.5	23.0	S	CLR	0	5	20
31	87	66	77	0.01	0.0	0	RW-	SW	4.8	21.5	S	CLDY	0	12	26
AVG/TOT	74.8	53.5	64.2	6.18	0.0			S	6.3				97	80	470
DEP.	+1.2	+1.8	+1.5	+2.21	0.0			S	-0.6				-53	+9	+47

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	0	0	0	0	15	14	9	5	1	0	4	12	15
DEP	-1	0	0	0	+4	+2	+2	0	0	0	-6	+1	+5

	WEATHER TYPES										SEASONAL DEGREE DAYS			PRECIPITATION	
	R	L	S	Z	IP	A	T	F	D	H	BS	HEATING	COOLING	CORN	JAN-May
TOTAL	15	1	0	0	0	1	8	3	0	0	0	5130	80	875	14.67
DEP	+2	-2	0	0	0	+	0					-793	-2	+156	-0.34

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 – May 2000

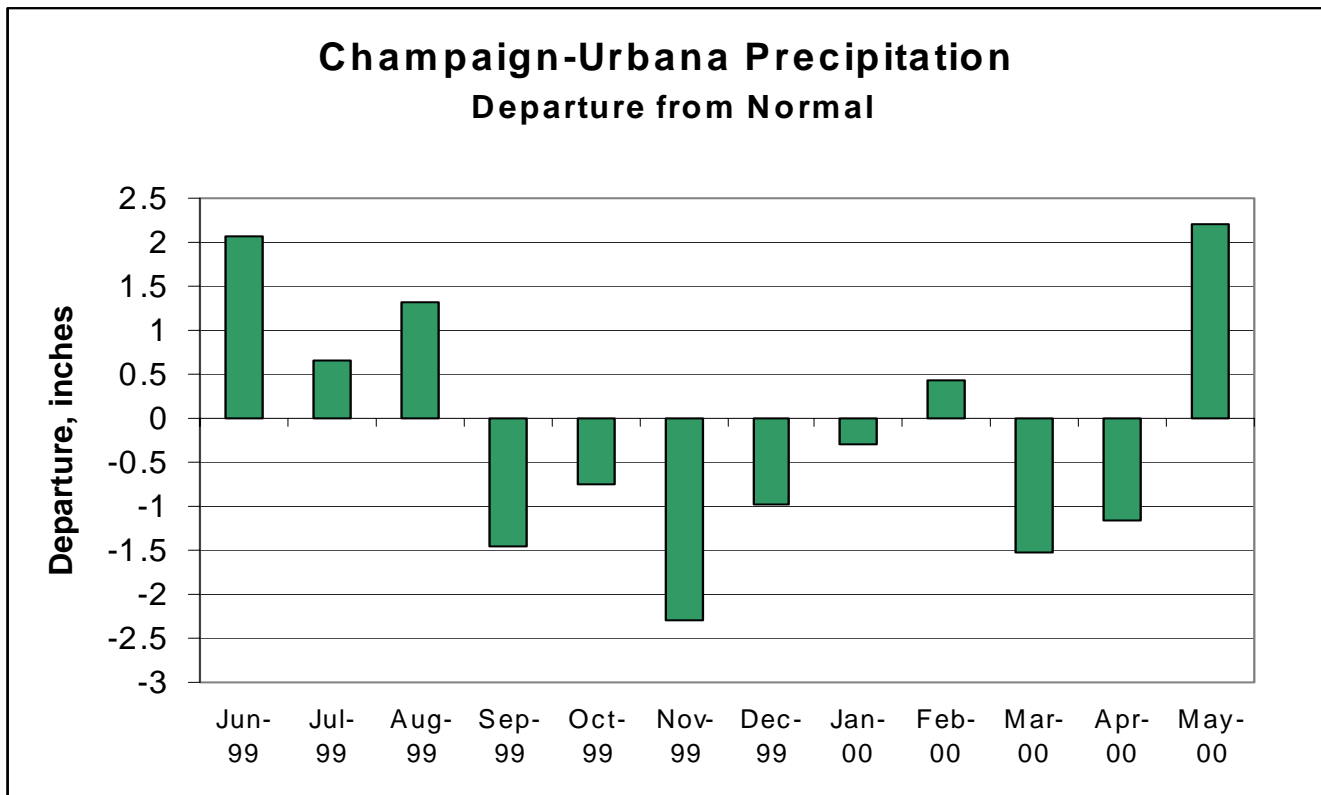
ILLINOIS STATE WATER SURVEY

2204 Griffith Dr.

Champaign, IL 61820

wxobsrvr@sws.uiuc.edu

The 6.18 inches of rain this month ranks as the 17th wettest may on record since 1889. May was only the second time this year and only the second time since August 1999 that precipitation was above normal. The 2.85 inches of rain that fell on May 27 is the greatest amount ever recorded on this date. The previous record was 1.37 inches in 1944.



SDH