



## **Champaign-Urbana Weather Highlights – March 2010**

Jim Angel, State Climatologist

**Temperatures** for March were above normal, but not record-breaking.

**Precipitation** for March was 2.91 inches, 0.30 inches below normal.

**Snowfall** for March was 0.0 inches, 3.3 inches below normal. The lack of measureable snow in March has happened 15 other times since March snowfall records began in 1903.

For more information on the climate of Illinois, visit the web site at <http://www.isws.illinois.edu/atmos/statecli/>.

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# Local Climatological Data

## Champaign-Urbana, IL - 118740

Illinois State Water Survey  
Water Survey Research Center

### March 2010

DATE	TEMPERATURE			PRECIP (in)	SNOW (in)		WEATHER TYPES	WIND				DEGREE DAYS	
	Max	Min	Mean		Amnt	Depth		Dir	Speed (mph)	Peak Gust	Gust Dir	Heat	Cool
1	39	31	35	0.00	0.0		T		M	M		30	0
2	34	29	32	0.00	0.0		T		M	M		33	0
3	39	27	33	0.00	0.0		T		M	M		32	0
4	45	24	35	0.00	0.0		T		M	M		30	0
5	46	27	37	0.00	0.0		T F(AM)		M	M		28	0
6	48	24	36	0.00	0.0		T		M	M		29	0
7	46	27	37	0.00	0.0		0		M	M		28	0
8	48	31	40	0.14	0.0		0 RW-,T		M	M		25	0
9	60	32	46	0.00	0.0		0 F(PM,AM)		M	M		19	0
10	70	45	58	0.09	0.0		0 F(AM),H,RW-		M	M		7	0
11	65	44	55	0.24	0.0		0 RW-,T		M	M		10	0
12	48	35	42	0.05	0.0		0 RW-		M	M		23	0
13	49	43	46	0.35	0.0		0 RW		M	M		19	0
14	44	40	42	0.24	0.0		0 RW-,RW		M	M		23	0
15	46	39	43	0.01	0.0		0 RW-		M	M		22	0
16	60	38	49	0.00	0.0		0		M	M		16	0
17	63	36	50	0.00	0.0		0 F(AM)		M	M		15	0
18	63	37	50	0.00	0.0		0 F(AM)		M	M		15	0
19	64	39	52	0.00	0.0		0		M	M		13	0
20	50	35	43	0.00	0.0		0		M	M		22	0
21	46	34	40	T	0.0		0 RW-		M	M		25	0
22	57	39	48	0.09	0.0		0 RW-		M	M		17	0
23	66	28	47	T	0.0		0 R-		M	M		18	0
24	65	40	53	0.00	0.0		0		M	M		12	0
25	50	29	40	0.13	0.0		0 RW-		M	M		25	0
26	47	26	37	0.50	0.0		0 RW,RW-		M	M		28	0
27	56	29	43	0.00	0.0		0		M	M		22	0
28	50	38	44	0.36	0.0		0 RW,RW-		M	M		21	0
29	54	34	44	0.71	0.0		0 RW,RW-		M	M		21	0
30	64	31	48	0.00	0.0		0 F(AM)		M	M		17	0
31	77	44	61	0.00	0.0		0		M	M		4	0
<b>AVG/TOT</b>	<b>53.5</b>	<b>34.0</b>	<b>43.8</b>	<b>2.91</b>	<b>0.0</b>							<b>649</b>	<b>0</b>
DEP.	+3.9	+2.8	+3.4	-0.30	-3.3				S			-116	0

#### NUMBER OF DAYS and DEPARTURE

	MAX TEMP				MIN TEMP				PRECIPITATION					SNOW
	>=90	<=32	<=32	<=0	>T	>=.01	>=.10	>=.50	>=1.00				>=1.0	
TOTAL	0	0	14	0	14	12	8	2	0				0	
DEP	0	-3	-4	0	+1 +1 0 -1							-1		

	WEATHER TYPES										SEASONAL DEGREE DAYS		PRECIPITATION	
	R	L	S	Z	IP	A	T	F	D	H	BS	HEATING	COOLING	JAN-March
TOTAL	14	0	0	0	0	0	2	6	0	1	0	5368	0	5.76
DEP	+4	-4	-6	-1	-1	-1	+2	■	■	■		+117	0	-1.35

**Averages based on 1971-2000 data.**

Temp midnight-midnight, Precip and Snow at 7 am LST

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.