

Champaign-Urbana Weather Highlights - November 2009

Jim Angel, State Climatologist

Temperatures for November were above normal. The average high temperature of 55.6° F was 6.0° F above normal and the 7^{th} warmest on record. The average low temperature of 36.8° F was 3.8° F above normal and the 11^{th} warmest on record. The average mean temperature of 46.2° F was 4.9° F above normal and the 8^{th} warmest on record.

Precipitation for November was 3.92 inches, 0.47 inches above normal. The January-November precipitation total was 47.47 inches, 9.18 inches above normal, and the 3rd wettest on record. It is nearly tied with last year when we had 47.46 inches through November.

Snowfall for November was 0.0 inches. That happens about 36% of the time in Champaign-Urbana. Normal November snowfall is 2.1 inches. The snowiest November on record was 1932 with 11.2 inches.

Climatological normal is defined as the 30-year average from 1971 to 2000 and is updated every 10 years.

Additional Information

Additional information for November can be found at the Illinois Climate Network site that is collocated with our cooperative weather observer site at http://www.sws.uiuc.edu/warm/data/2009/November/Champaign.txt.

For detailed rainfall reports, check out the new volunteer raingage network in Illinois called the Community Collaborative Rain, Hail and Snow Network (CoCoRaHS) at http://www.cocorahs.com/.

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

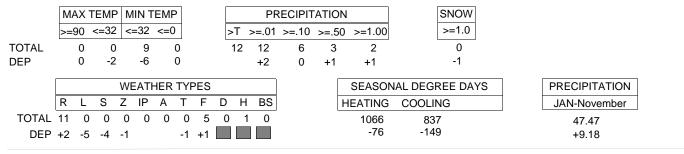
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November 2009

Water Surv	ey Rese	arch (enter				November 20	JU 3				
	TEMPERATURE			PRECIP (in)	SNOW (in)		WEATHER	WIND		ND	DEGREE DAYS	
DATE	Max	Min	Mean			Depth	TYPES	Dir	Speed (mph)	Peak Gust Gust Dir	Heat	Cool
1	57	30	44	0.00	0.0	0			М	М	21	0
2	66	38	52	0.01	0.0	0	RW-		M	M	13	0
3	51	32	42	0.00	0.0	0			M	M	23	0
4	60	38	49	0.02	0.0	0	RW-		M	M	16	0
5	55	31	43	0.00	0.0	0	F(AM)		M	M	22	0
6	63	35	49	0.00	0.0	0			M	M	16	0
7	72	49	61	0.00	0.0	0			M	M	4	0
8	74	44	59	0.00	0.0	0			M	M	6	0
9	68	50	59	0.00	0.0	0			M	M	6	0
10	55	46	51	0.00	0.0	0			M	M	14	0
11	58	36	47	0.01	0.0	0			M	M	18	0
12	59	30	45	0.00	0.0	0			M	M	20	0
13	58	30	44	0.00	0.0	0			M	M	21	0
14	67	39	53	0.00	0.0	0			M	M	12	0
15	56	41	49	0.00	0.0	0			M	M	16	0
16	44	41	43	1.51	0.0	0	RW-,RW		M	M	22	0
17	46	40	43	1.13	0.0	0	RW,RW-		M	M	22	0
18	48	40	44	0.36	0.0	0	RW,RW-,F(PM)		M	M	21	0
19	46	35	41	0.15	0.0	0	RW-		M	M	24	0
20	53	30	42	0.11	0.0	0	RW-,F(AM)		M	M	23	0
21	58	36	47	0.00	0.0	0			M	M	18	0
22	60	38	49	0.00	0.0	0			M	M	16	0
23	57	37	47	0.00	0.0	0	F(AM)		M	M	18	0
24	54	40	47	0.00	0.0	0	F(AM)		M	M	18	0
25	48	38	43	0.55	0.0	0	RW,RW-		M	M	22	0
26	38	31	35	0.04	0.0	0	RW-		M	M	30	0
27	43	28	36	0.02	0.0	0	RW-		M	M	29	0
28	60	29	45	0.00	0.0	0			M	M	20	0
29	53	39	46	0.00	0.0	0			M	M	19	0
30	42	33	38	0.01	0.0	0	RW-,H		М	M	27	0
AVG/TOT	55.6	36.8		3.92	0.0						557	0
DEP.	+6.0	+3.8	+4.9	+0.47	-2.1			S			-154	0

NUMBER OF DAYS and DEPARTURE



Averages based on 1971-2000 data.

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

M = Missing

WEATHER TYPES:

PRECIP INTENSITY - Light

Precip amount "T" =Trace

R = Rain Z = Freezing rain/drizzle L = Drizzle IP = Ice pellets (sleet)

H = Haze

D = Dust

Moderate + Heavy

S = Snow A = Hail BS = Blowing snow

T = Thunder F = Fog RW = Rainshower SW = Snowshower

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.