

Illinois Climate Network (ICN)  
 June 2001  
 Monthly Summary for Champaign

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR AVG WIND °	TOTAL SOLAR RAD MJ/M*M	MAX AIR TEMP °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MA 4" SO TE °
1	21.2	8.9	251.3	19.30	67.5	49.8	57.2	95.9	50.4	50.9	0.06	0.15	69
2	24.1	7.7	272.3	13.36	60.3	50.2	55.4	94.7	67.2	49.8	0.03	0.10	67
3	11.5	2.7	292.7	18.03	63.9	46.2	56.5	95.3	58.7	49.5	0.00	0.14	68
4	19.3	4.6	45.6	9.93	61.9	48.5	54.7	97.2	83.5	52.2	0.41	0.07	67
5	18.1	3.5	127.9	8.26	71.9	55.3	62.1	97.9	89.0	61.0	0.90	0.07	70
6	14.3	3.1	326.3	16.80	79.3	63.3	69.1	98.4	62.6	65.5	0.74	0.14	75
7	10.8	3.1	15.3	20.24	76.4	59.2	67.3	96.5	58.7	62.1	0.00	0.17	78
8	10.6	2.5	18.1	26.17	76.2	54.7	65.7	96.1	50.6	57.0	0.00	0.22	79
9	11.2	2.3	275.3	28.43	82.3	55.0	69.8	97.2	35.5	57.7	0.00	0.25	81
10	17.7	5.8	212.7	27.04	81.6	57.5	71.8	95.9	47.9	61.7	0.00	0.24	81
11	15.2	5.8	236.0	26.69	90.3	64.3	79.0	95.9	53.5	70.5	2.31	0.25	84
12	20.0	5.2	214.8	28.63	91.4	67.2	80.2	92.3	41.9	69.6	0.00	0.27	86
13	16.4	6.1	193.1	29.51	90.3	69.3	80.1	93.0	45.5	68.9	0.00	0.28	88
14	22.5	6.1	181.2	27.98	91.5	67.7	79.7	93.5	44.2	68.7	0.00	0.27	88
15	17.2	5.6	261.1	16.63	80.5	63.6	72.3	95.5	43.5	63.3	0.04	0.15	84
16	23.7	5.7	247.2	30.99	87.8	55.0	74.8	93.7	39.3	59.4	0.00	0.29	84
17	13.4	3.5	168.4	28.91	87.2	61.5	75.9	79.3	30.3	57.4	0.00	0.27	86
18	23.5	8.3	194.3	28.20	91.8	69.2	80.1	77.3	30.7	62.4	0.00	0.27	87
19	18.5	6.0	265.3	27.13	89.3	66.9	79.0	83.4	43.7	64.2	0.00	0.26	86
20	9.6	2.6	341.8	14.52	78.9	66.0	71.2	85.9	46.1	59.0	0.00	0.13	83
21	12.5	3.5	12.2	5.99	66.6	54.1	60.3	96.3	63.6	56.5	0.46	0.05	80
22	11.7	2.6	2.8	24.43	76.7	53.3	63.9	96.8	46.2	56.3	0.00	0.20	81
23	9.6	2.4	14.1	27.94	75.5	57.1	65.7	89.3	38.8	53.2	0.00	0.23	82
24	12.2	2.1	148.3	30.68	81.3	52.6	68.4	94.4	41.7	56.5	0.00	0.27	84
25	10.8	2.2	145.4	30.96	84.6	57.7	72.7	94.8	36.0	59.2	0.00	0.28	86
26	10.8	1.9	104.0	26.17	84.4	61.6	73.0	92.2	35.0	59.5	0.00	0.24	85
27	10.8	2.5	138.2	26.44	83.7	61.3	73.0	96.0	38.2	62.2	0.00	0.24	86
28	10.6	2.4	156.3	27.70	84.8	59.6	73.2	94.1	42.9	61.9	0.00	0.25	87
29	11.4	2.4	171.6	22.65	85.9	63.6	75.2	93.9	48.7	65.7	0.00	0.21	87
30	13.3	3.8	234.4	26.61	88.7	63.7	77.0	95.9	45.4	66.0	0.00	0.25	88
TOT				696.32							4.95	6.21	
AVG		4.2	230.5	23.21	80.4	59.2	70.1	93.3	48.6	60.3		0.21	81
MAX	24.1				91.8			98.4					88
MIN						46.2			30.3				

Total Heating Degree Days : 41.9

Total Cooling Degree Days : 185.7

Total Hours of Wind > 8 mph : 90

KEY: \* 99.99M = 999.9M = missing data  
 \* E = estimated data

\*\* For further information on the ICN contact: Bob Scott (217) 333-4966  
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