

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

	MAX WIND SPEED	AVG WIND SPEED	DIR AVG WIND Ø	TOTAL SOLAR RAD MJ/M*M	MAX AIR TEMP ØF	MIN AIR TEMP ØF	AVG AIR TEMP ØF	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT ØF	TOTAL PRECIP IN	TOTAL EVAP IN	MA 4" SO TE Ø
DAY	MPH	MPH											
1	24.9	6.4	289.3	22.40	51.3	27.2	39.2	85.5	27.5	24.4	0.00	0.14	49
2	22.8	5.4	167.1	18.93	61.3	38.0	48.6	86.2	40.6	36.7	0.00	0.14	52
3	21.1	7.2	41.8	20.71	60.9	38.0	48.9	90.2	30.3	35.2	0.00	0.15	53
4	15.9	4.7	79.5	24.25	67.1	38.0	51.3	78.2	23.9	31.3	0.00	0.18	56
5	21.4	5.2	150.9	11.65	71.6	38.8	56.1	95.4	36.3	45.1	0.05	0.09	54
6	20.8	10.2	208.8	9.49	78.3	64.1	69.4	96.4	68.6	65.3	0.01	0.08	61
7	37.8	17.1	201.6	11.93	78.6	63.4	70.5	91.4	57.7	61.9	0.00	0.11	62
8	24.4	10.0	215.2	23.26	82.3	49.8	69.6	90.9	35.0	55.9	0.00	0.21	65
9	47.1	10.7	208.0	20.30	83.1	64.4	73.2	87.7	46.5	61.2	0.00	0.19	68
10	20.4	6.1	147.2	8.31	71.4	53.8	63.1	97.4	66.4	58.5	0.38	0.07	65
11	35.8	12.8	176.8	10.16	75.5	60.0	68.0	97.5	64.6	62.4	0.00	0.09	66
12	34.1	14.2	242.1	17.33	64.5	48.7	55.6	79.6	52.3	43.3	0.00	0.13	65
13	18.0	4.4	304.5	26.24	63.6	45.1	52.9	85.8	32.0	38.5	0.00	0.19	65
14	15.8	5.4	346.8	24.33	71.5	43.9	58.3	89.8	36.7	43.7	0.00	0.20	66
15	21.7	7.0	17.3	9.63	53.3	42.3	48.0	93.5	46.6	41.9	0.18	0.06	62
16	31.3	10.1	301.3	22.78	45.3	29.1	37.0	84.8	35.4	23.7	0.00	0.13	58
17	29.2	9.4	340.1	23.87	49.2	27.6	37.6	86.0	29.4	23.2	0.00	0.15	57
18	20.5	5.1	278.3	26.24	57.4	28.7	43.0	75.5	23.9	24.3	0.00	0.18	58
19	27.3	9.0	180.8	18.51	68.4	33.7	53.8	79.5	32.5	36.3	0.00	0.15	58
20	27.7	14.4	201.3	15.15	75.4	51.0	63.5	92.6	58.1	55.0	0.03	0.13	61
21	39.1	14.9	199.4	12.59	74.3	61.4	68.4	94.8	65.6	61.5	0.04	0.11	64
22	35.0	12.1	193.1	16.74	82.1	63.9	71.2	91.9	46.8	60.3	0.00	0.15	67
23	39.6	17.3	220.7	11.35	73.6	47.3	61.5	91.6	53.7	51.6	0.06	0.10	65
24	21.0	6.0	322.7	28.45	61.7	40.5	51.1	74.4	25.2	31.6	0.00	0.21	66
25	12.0	2.3	149.4	13.26	62.2	36.9	48.4	89.5	43.7	37.6	0.01	0.10	62
26	20.7	6.9	204.5	27.76	75.5	36.9	59.0	90.1	28.3	39.9	0.00	0.23	65
27	19.0	6.3	6.6	24.18	80.7	47.8	63.7	76.0	21.1	39.9	0.00	0.21	68
28	14.5	3.5	94.6	23.05	76.2	43.3	59.4	66.7	22.0	34.3	0.00	0.19	67
29	16.8	4.7	134.5	28.46	78.8	45.1	61.2	58.8	20.2	33.4	0.00	0.24	69
30	21.8	6.7	205.3	24.95	85.9	65.8	69.4	67.9	24.6	43.7	0.06	0.23	70
TOT				576.26							0.82	4.54	
AVG		8.5	212.3	19.21	69.4	45.8	57.4	85.5	39.8	43.4		0.15	62
MAX	47.1				85.9			97.5					70
MIN						27.2			20.2				

Total Heating Degree Days : 268.7

Total Cooling Degree Days : 46.5

Total Hours of Wind > 8 mph : 355

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

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