

Illinois Climate Network (ICN)
 May 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	26.6	10.4	197.9	23.76	82.8	61.6	70.9	86.6	30.8	55.0	0.00	0.22	72
2	24.8	10.0	193.2	23.86	82.5	58.6	70.5	87.9	33.8	54.1	0.00	0.22	73
3	18.3	6.5	195.2	26.97	85.3	53.8	71.1	85.3	26.6	51.3	0.00	0.25	75
4	14.6	4.6	292.8	11.44	81.1	55.4	67.5	95.7	42.8	55.9	0.55	0.10	71
5	15.4	4.3	138.0	21.70	84.7	55.5	70.2	93.7	34.3	56.7	0.00	0.19	75
6	37.6	6.4	184.4	15.67	82.3	58.3	68.0	90.0	35.7	55.6	0.00	0.14	74
7	19.9	5.7	219.9	8.60	68.3	52.1	61.5	96.5	62.2	55.9	0.14	0.07	70
8	19.5	4.8	241.3	27.55	75.8	45.7	61.9	94.1	22.8	44.2	0.00	0.23	73
9	16.8	5.2	205.0	28.11	80.7	53.0	67.3	77.1	23.9	44.2	0.00	0.25	75
10	22.5	8.8	204.0	20.85	84.9	54.6	71.4	70.4	31.4	50.4	0.00	0.19	74
11	20.7	6.1	272.7	18.83	74.7	49.7	65.1	97.2	56.0	59.4	0.48	0.16	75
12	15.6	5.3	10.4	29.81	65.1	45.2	54.1	91.1	36.8	39.7	0.00	0.22	76
13	9.1	1.5	17.2	25.31	69.8	38.6	56.3	74.1	20.1	32.4	0.00	0.19	72
14	18.0	3.8	178.5	12.73	77.5	58.4	63.3	84.1	32.5	48.6	0.05	0.11	70
15	21.6	7.5	242.9	26.25	89.8	58.1	76.6	87.8	32.3	59.4	0.00	0.25	77
16	20.4	7.5	249.0	26.60	91.8	69.2	79.9	81.2	43.7	64.6	0.00	0.25	81
17	20.6	4.3	257.4	17.34	87.1	66.3	74.8	95.6	39.6	64.6	0.31	0.16	81
18	14.2	3.6	15.7	13.58	77.0	60.5	67.8	97.4	65.5	63.1	0.04	0.12	80
19	9.2	2.9	42.8	19.96	78.6	57.6	68.0	89.7	59.6	60.6	0.00	0.17	80
20	12.2	4.2	140.4	19.91	78.6	59.0	69.4	94.0	55.5	61.7	0.00	0.17	80
21	26.8	9.4	242.7	9.03	68.6	51.9	62.8	97.1	50.1	56.8	0.13	0.07	77
22	34.6	7.3	250.0	22.26	64.2	45.7	53.2	93.5	34.7	43.5	0.00	0.17	74
23	28.7	6.3	209.4	17.52	67.3	44.8	53.2	95.7	35.4	46.4	0.20	0.14	72
24	14.1	4.2	231.7	20.99	59.4	42.0	50.9	97.4	52.0	45.0	0.00	0.15	71
25	16.4	5.0	230.0	17.83	60.6	45.1	51.6	96.0	54.0	46.4	0.12	0.13	71
26	34.0	8.8	239.1	10.01	69.7	47.9	53.2	97.2	51.1	49.6	0.48	0.08	68
27	18.0	5.2	275.8	23.98	66.6	46.1	55.8	95.7	48.7	48.4	0.00	0.18	71
28	11.0	2.6	342.3	24.85	72.4	46.2	59.7	95.7	39.2	48.9	0.00	0.20	73
29	13.0	3.3	344.6	29.81	77.4	48.9	63.3	94.4	33.9	48.4	0.00	0.25	75
30	11.7	3.7	55.6	15.40	68.4	49.8	59.9	69.5	31.7	38.8	0.00	0.12	72
31	15.9	4.4	125.0	3.09	60.4	50.3	54.5	97.6	53.0	51.1	0.37	0.02	69
TOT				613.60							2.87	5.17	
AVG		5.6	225.4	19.79	75.3	52.6	63.7	90.3	41.0	51.6		0.17	74
MAX	37.6				91.8			97.6					81
MIN						38.6			20.1				

Total Heating Degree Days : 120.7

Total Cooling Degree Days : 87.3

Total Hours of Wind > 8 mph : 167

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

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