

Illinois Climate Network (ICN)
 March 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	14.3	5.4	227.1	12.92	39.5	18.4	29.7	90.4	39.0	19.4	0.00	0.07	38
2	17.9	6.2	266.9	5.89	37.9	31.0	34.2	95.6	83.1	31.5	0.00	0.03	40
3	10.1	2.8	357.6	14.92	49.6	29.7	39.0	96.5	57.6	33.4	0.00	0.09	44
4	23.7	9.9	6.2	5.35	36.4	24.7	32.0	91.8	65.9	26.8	0.01	0.03	42
5	24.7	8.6	318.9	14.52	31.9	22.4	25.5	77.6	47.4	16.7	0.02	0.07	39
6	21.4	8.2	330.6	19.13	37.6	18.4	27.5	81.1	52.0	18.0	0.00	0.09	39
7	19.9	6.5	289.8	20.46	45.4	20.3	32.0	91.1	42.2	23.0	0.00	0.11	41
8	20.8	8.7	293.0	5.36	33.4	25.2	29.5	85.0	57.9	21.4	0.00	0.03	38
9	15.9	4.3	315.4	17.75	39.1	21.2	28.9	91.4	46.7	19.8	0.00	0.09	40
10	23.1	8.4	190.8	18.33	50.3	19.3	36.3	93.1	40.9	26.1	0.01	0.11	41
11	20.5	6.1	31.5	16.38	49.8	32.9	39.6	91.3	46.9	30.7	0.01	0.10	45
12	24.7	8.7	182.9	3.03	51.8	33.0	42.8	97.1	76.9	39.9	0.11	0.02	44
13	30.2	11.4	268.9	5.67	46.3	30.2	38.3	96.2	56.0	32.5	0.08	0.04	43
14	20.0	6.1	193.1	17.46	57.0	24.4	41.5	95.0	39.3	32.0	0.00	0.11	45
15	21.3	5.1	53.4	5.39	51.7	41.5	46.0	89.1	65.7	40.3	0.04	0.04	46
16	21.2	9.4	28.9	2.03	43.4	29.8	33.6	96.0	83.5	32.2	0.54	0.01	45
17	14.7	5.8	332.1	7.32	35.3	27.2	30.4	96.0	71.1	27.1	0.03	0.04	42
18	13.0	3.7	54.7	22.83	48.8	24.1	35.4	92.0	40.7	25.2	0.00	0.13	46
19	13.0	4.0	68.5	14.80	48.9	26.4	37.9	80.7	39.4	25.5	0.00	0.09	45
20	16.7	5.6	34.3	14.37	53.9	31.3	41.2	85.4	34.6	28.9	0.00	0.09	46
21	18.9	7.5	11.9	22.36	57.7	30.9	43.5	82.5	25.1	25.7	0.00	0.15	48
22	13.6	4.7	296.0	16.48	56.7	33.3	43.2	91.5	41.8	33.8	0.00	0.11	49
23	18.1	6.2	309.8	18.01	54.1	33.6	44.6	92.1	36.1	33.4	0.00	0.11	50
24	22.7	9.3	321.2	22.34	38.9	20.3	29.5	82.1	36.1	16.7	0.00	0.11	48
25	22.8	8.2	315.5	12.39	28.6	16.9	21.9	81.3	40.2	9.7	0.00	0.06	44
26	19.8	5.5	297.6	23.08	34.7	12.0	23.4	78.2	38.3	9.9	0.00	0.11	44
27	11.2	2.4	293.6	23.39	43.7	16.4	29.8	82.5	35.3	16.5	0.00	0.12	45
28	27.3	6.8	182.8	15.41	49.2	20.0	36.5	93.9	29.2	21.2	0.00	0.10	44
29	9.9	3.4	109.9	7.93	47.9	33.3	40.5	96.0	65.8	35.8	0.00	0.05	46
30	15.5	4.9	39.5	20.01	58.0	37.9	46.2	85.3	39.3	33.8	0.00	0.14	51
31	23.2	5.8	279.6	14.57	60.4	31.4	42.8	95.7	39.2	34.7	0.14	0.10	50
TOT				439.88							0.99	2.55	
AVG		6.4	318.2	14.19	45.7	26.4	35.6	89.5	48.8	26.5		0.08	44
MAX	30.2				60.4			97.1					51
MIN						12.0			25.1				

Total Heating Degree Days : 897.4

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 240

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

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