

Illinois Climate Network (ICN)
 May 2001
 Monthly Summary for Kilbourne

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	23.9	8.8	192.8	25.13	84.5	62.8	73.8	83.7	38.6	56.7	0.00	0.23	71
2	25.0	10.0	179.9	23.13	82.4	63.2	73.4	70.4	40.6	55.9	0.00	0.21	71
3	23.5	7.3	186.1	27.24	85.9	64.1	75.0	77.8	32.8	55.0	0.00	0.25	74
4	21.8	4.7	59.2	17.11	81.8	58.4	68.4	93.9	53.0	61.0	0.12	0.15	73
5	17.2	5.7	107.1	16.47	81.5	55.2	65.1	96.3	43.7	59.2	0.01	0.14	71
6	24.1	7.6	147.4	12.72	78.9	60.6	65.1	96.0	57.8	61.7	0.28	0.11	69
7	23.7	5.4	287.1	19.17	68.6	47.2	61.2	95.6	41.6	54.0	0.00	0.15	69
8	20.4	3.8	249.7	26.57	77.8	43.2	62.6	95.2	27.2	45.9	0.18	0.23	69
9	18.8	6.6	194.0	29.18	82.5	58.2	71.1	63.9	30.5	48.9	0.00	0.26	73
10	29.3	7.1	205.8	22.11	85.6	61.4	74.1	89.3	42.0	57.6	0.00	0.20	73
11	18.6	6.1	308.4	15.54	73.6	55.6	65.3	95.5	50.2	58.8	0.02	0.13	71
12	15.9	4.2	14.4	26.74	67.0	48.6	57.4	95.0	40.1	47.3	0.00	0.21	71
13	13.3	4.6	148.7	11.90	65.2	42.4	55.9	93.9	47.8	43.3	0.00	0.09	67
14	19.2	4.9	161.4	16.06	82.6	53.2	64.8	95.9	56.7	59.9	0.44	0.14	69
15	19.1	4.6	225.4	29.03	89.0	64.7	77.4	90.0	48.3	66.0	0.00	0.27	75
16	17.4	4.4	266.9	28.81	88.7	70.8	78.6	95.2	56.0	69.3	0.00	0.27	79
17	22.1	3.6	346.9	16.68	83.3	64.9	73.0	96.8	63.6	69.1	0.92	0.15	77
18	15.2	3.3	41.7	11.35	72.5	61.5	67.5	97.1	68.5	64.4	0.09	0.09	74
19	12.8	2.9	11.0	27.20	78.0	51.7	66.2	96.1	59.9	58.5	0.00	0.23	76
20	18.7	6.3	142.4	15.13	77.9	59.7	69.3	96.6	67.2	64.8	0.00	0.13	74
21	24.6	8.6	266.5	16.97	68.0	50.7	61.0	96.7	46.0	54.3	0.37	0.14	71
22	30.5	4.7	267.3	24.18	62.5	43.8	52.5	94.6	36.8	44.4	0.05	0.18	68
23	22.6	5.2	259.8	20.50	64.3	40.8	52.7	94.9	47.5	44.2	0.01	0.15	66
24	21.6	4.2	271.1	17.87	58.2	44.2	49.3	94.4	51.4	43.5	0.00	0.12	64
25	14.2	3.2	262.6	21.86	62.2	40.9	51.1	95.6	53.7	46.4	0.00	0.16	66
26	30.0	6.1	272.2	12.29	64.1	48.0	54.0	96.1	67.7	50.9	0.44	0.09	63
27	17.3	3.8	300.7	23.99	68.0	45.5	55.8	96.0	51.7	49.8	0.00	0.19	67
28	21.9	2.2	345.6	21.07	71.5	43.2	56.1	96.0	45.0	49.6	0.00	0.17	67
29	20.7	2.6	90.0	29.57	77.0	41.5	61.3	96.1	34.2	50.4	0.00	0.24	71
30	19.1	6.9	94.6	5.18	66.1	53.0	58.3	93.5	39.4	45.7	0.00	0.04	67
31	20.0	7.8	81.8	2.39	58.4	50.0	53.2	96.7	85.9	52.0	1.05	0.02	63
TOT				613.14							3.98	5.14	
AVG		5.4	208.6	19.78	74.4	53.2	63.6	92.4	49.2	54.5		0.17	70
MAX	30.5				89.0			97.1					79
MIN						40.8			27.2				

Total Heating Degree Days : 134.6

Total Cooling Degree Days : 97.9

Total Hours of Wind > 8 mph : 169

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

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