

Illinois Climate Network (ICN)  
 June 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	37.0	6.7	267.8	25.67	70.4	48.8	57.4	96.2	61.2	52.5	0.40	0.20	68
2	28.4	7.6	292.4	18.13	61.5	47.0	55.0	96.3	61.3	50.2	0.00	0.13	64
3	12.1	2.5	30.6	13.95	61.1	42.3	53.2	96.2	71.6	49.1	0.00	0.10	63
4	20.2	7.9	74.4	8.87	61.2	50.0	55.4	96.1	85.5	53.1	0.53	0.06	61
5	19.1	5.4	98.3	10.23	72.6	53.3	63.0	96.9	91.1	61.5	0.17	0.08	66
6	15.8	3.3	326.0	16.45	76.6	62.5	68.9	97.1	75.1	66.2	0.70	0.14	71
7	13.7	3.5	4.9	24.36	76.7	58.2	67.1	97.0	66.5	62.8	0.00	0.21	74
8	10.0	2.0	20.5	23.98	76.4	52.0	64.9	96.5	53.5	59.0	0.00	0.20	74
9	11.1	2.1	297.8	29.04	82.1	55.0	68.7	96.7	45.0	59.9	0.00	0.26	77
10	17.8	4.1	197.4	23.09	85.8	55.8	72.3	96.4	60.9	66.2	0.00	0.21	77
11	16.4	3.9	206.7	27.37	92.2	68.2	80.4	96.4	57.9	72.9	0.00	0.26	80
12	12.9	3.5	209.9	26.10	91.9	67.0	80.8	96.3	43.6	72.1	0.00	0.24	81
13	25.2	8.6	166.2	29.33	88.9	69.6	80.2	94.3	50.3	70.5	0.00	0.28	83
14	37.6	8.1	170.8	26.94	90.9	64.9	78.3	96.8	54.4	70.7	0.93	0.26	85
15	19.5	5.4	284.0	25.60	79.0	57.3	69.4	97.1	47.5	63.1	0.01	0.22	80
16	19.9	4.3	266.1	30.91	87.0	55.0	73.2	96.5	49.5	63.9	0.00	0.28	80
17	22.7	4.9	161.8	25.13	85.1	61.9	75.6	96.9	56.4	68.0	0.00	0.23	80
18	20.9	7.1	191.0	30.39	89.8	70.1	80.6	89.1	41.0	66.6	0.00	0.29	83
19	16.6	4.7	287.4	21.98	84.5	62.7	74.3	94.8	59.4	67.5	0.00	0.20	81
20	17.6	3.2	16.6	15.39	73.5	62.3	67.1	95.4	60.1	61.0	0.00	0.13	78
21	16.1	4.7	13.0	10.49	69.3	54.4	60.1	96.3	75.1	57.9	1.06	0.08	75
22	13.6	2.8	327.5	23.37	74.4	50.0	62.4	96.4	52.4	56.7	0.00	0.19	74
23	9.7	2.1	56.6	25.75	76.8	49.5	63.0	96.6	43.4	55.2	0.00	0.22	75
24	15.6	4.6	147.8	30.48	80.2	49.5	66.9	96.2	45.8	57.0	0.00	0.27	78
25	14.8	4.5	156.2	30.00	83.6	54.9	71.1	95.7	50.0	62.1	0.00	0.27	80
26	11.8	3.1	132.6	27.21	85.1	56.3	72.1	96.1	40.3	62.2	0.00	0.25	80
27	13.9	3.4	124.0	25.55	85.0	57.4	70.5	96.3	49.3	64.6	0.00	0.23	81
28	15.7	4.2	135.3	28.94	82.9	58.1	71.4	96.7	56.9	64.9	0.00	0.26	81
29	13.3	3.5	156.4	29.15	86.5	61.5	73.8	96.5	51.6	66.9	0.00	0.26	83
30	10.7	2.3	223.9	28.33	87.6	60.9	74.7	96.6	50.0	68.0	0.00	0.26	84
TOT				712.18							3.80	6.27	
AVG		4.5	185.9	23.74	79.9	57.2	69.1	96.1	56.9	62.4		0.21	77
MAX	37.6				92.2			97.1					85
MIN						42.3			40.3				

Total Heating Degree Days : 49.7

Total Cooling Degree Days : 157.0

Total Hours of Wind > 8 mph : 95

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

\*\* For further information on the ICN contact: Bob Scott (217) 333-4966  
 Illinois State Water Survey  
 2204 Griffith Dr.  
 Champaign, IL 61820-7495