

Illinois Climate Network (ICN)
 June 2001
 Monthly Summary for DeKalb

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR 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
1	28.1	9.1	256.1	17.95	63.4	44.2	52.9	98.3	60.7	49.1	0.58	0.13	59
2	17.7	6.7	283.6	8.74	56.2	46.2	50.2	97.2	71.9	47.7	0.01	0.06	58
3	16.1	5.9	24.7	15.18	57.8	44.8	51.1	95.7	64.7	46.6	0.00	0.10	59
4	20.5	10.5	59.9	14.10	53.9	45.0	49.1	94.6	74.0	45.7	0.00	0.10	58
5	32.6	11.3	68.9	4.50	60.0	45.0	52.2	98.6	92.5	51.4	0.89	0.03	56
6	15.0	7.2	42.9	8.68	65.4	52.2	57.2	99.0	89.6	56.1	0.01	0.07	59
7	10.4	4.0	10.1	9.52	65.2	52.3	58.1	98.9	81.1	55.9	0.00	0.07	61
8	13.8	2.7	353.1	20.88	74.4	49.6	63.1	98.6	54.3	57.2	0.00	0.17	64
9	12.8	5.3	241.0	29.03	81.0	51.9	68.7	96.7	38.9	56.7	0.00	0.25	67
10	32.2	13.8	223.9	25.07	84.2	60.5	73.8	89.5	47.2	62.6	0.00	0.23	68
11	37.5	7.4	203.9	25.97	92.4	63.4	78.6	97.2	42.8	68.0	0.00	0.24	72
12	35.9	8.3	120.3	11.89	80.9	64.0	71.2	97.7	55.6	66.0	0.00	0.10	70
13	27.0	13.0	181.2	27.50	92.3	66.4	80.1	98.5	39.7	67.1	0.00	0.27	72
14	38.4	12.9	177.6	27.48	92.2	65.6	78.6	95.2	38.3	66.0	0.00	0.27	73
15	22.4	7.3	245.6	16.38	74.8	55.1	66.9	98.6	53.5	62.1	0.26	0.14	71
16	27.1	7.5	241.4	28.86	82.6	55.1	70.0	96.7	37.9	58.5	0.00	0.26	72
17	21.2	7.7	200.7	29.73	87.2	55.3	74.1	95.1	24.8	57.2	0.02	0.28	73
18	32.7	15.1	194.7	25.35	89.1	65.5	77.0	96.9	37.2	63.9	0.00	0.24	72
19	28.4	8.5	251.6	22.06	79.1	62.1	73.0	88.5	48.0	62.1	0.00	0.20	74
20	12.5	4.0	357.4	20.96	76.6	57.6	66.2	96.5	41.0	55.9	0.00	0.18	72
21	20.1	5.2	355.3	14.57	69.7	53.9	61.2	98.0	57.8	57.0	0.53	0.12	70
22	15.7	5.7	3.1	21.95	69.4	50.6	59.7	98.8	57.3	55.0	0.00	0.17	69
23	20.7	3.8	353.6	26.76	75.9	46.9	62.2	98.5	40.4	52.9	0.00	0.22	70
24	18.9	6.5	183.8	26.96	77.2	50.2	64.9	96.3	46.8	55.4	0.00	0.23	70
25	19.0	7.5	181.0	29.17	82.6	54.6	69.8	96.2	44.6	59.4	0.00	0.26	71
26	13.2	4.5	164.1	28.09	84.3	56.5	72.0	96.1	38.5	59.5	0.00	0.25	73
27	19.4	5.2	154.6	28.43	83.4	58.5	72.1	94.7	42.8	61.7	0.00	0.26	73
28	16.4	4.5	164.9	26.40	83.0	57.9	72.0	96.9	45.6	62.6	0.00	0.24	74
29	16.2	6.1	209.4	24.73	83.8	59.7	72.7	96.4	47.2	64.2	0.00	0.22	74
30	19.2	7.2	240.2	26.77	86.8	62.2	75.6	97.0	47.3	65.8	0.00	0.25	75
TOT				643.66							2.30	5.61	
AVG		7.5	203.6	21.46	76.8	55.1	66.5	96.6	52.1	58.3		0.19	68
MAX	38.4				92.4			99.0					75
MIN						44.2			24.8				

Total Heating Degree Days : 95.3

Total Cooling Degree Days : 124.1

Total Hours of Wind > 8 mph : 268

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

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