

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

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	23.3	11.8	241.7	13.61	34.5	14.9	24.8	96.2	39.2	16.3	0.00	0.07	31
2	27.8	9.8	262.9	10.68	37.4	25.5	29.8	96.6	78.3	27.9	0.00	0.05	31
3	10.3	3.6	338.6	17.89	45.1	22.3	32.4	95.9	57.8	27.5	0.00	0.10	31
4	26.5	12.5	4.2	12.80	28.8	21.3	25.5	96.0	65.5	21.2	0.00	0.06	31
5	31.8	9.0	329.9	16.93	25.2	15.2	20.8	89.8	56.2	12.7	0.00	0.07	31
6	24.1	7.1	328.3	16.71	33.4	14.0	23.5	87.4	56.4	16.5	0.00	0.08	31
7	26.0	9.3	274.1	18.09	38.8	16.7	26.8	91.0	36.7	19.9	0.00	0.09	31
8	19.4	7.5	280.5	7.25	31.6	22.0	26.4	90.6	55.1	20.8	0.00	0.04	31
9	17.1	4.6	290.6	16.24	35.4	16.7	25.5	92.1	48.0	18.0	0.00	0.08	31
10	30.7	11.8	196.8	14.37	49.0	16.4	32.7	97.1	44.1	25.0	0.00	0.08	31
11	24.0	11.0	50.7	17.77	38.9	24.1	30.2	97.1	57.5	25.0	0.01	0.09	31
12	27.8	13.4	167.6	2.84	45.1	26.0	33.4	98.6	86.0	32.0	0.15	0.02	31
13	27.2	14.8	260.7	7.49	39.6	27.8	31.8	96.0	75.1	29.3	0.04	0.04	31
14	21.5	9.4	199.6	10.89	44.0	27.5	36.0	96.0	79.9	33.6	0.00	0.06	31
15	33.3	18.2	42.5	2.91	41.2	28.6	34.2	97.2	80.3	32.9	0.49	0.02	32
16	34.2	20.2	23.4	7.06	29.5	24.7	27.7	96.6	91.2	26.4	0.05	0.03	31
17	15.5	6.4	338.4	19.60	36.3	21.3	27.7	96.4	67.2	23.7	0.07	0.09	31
18	9.4	3.0	88.2	22.23	41.8	15.4	29.1	95.7	60.6	24.1	0.00	0.11	33
19	13.8	5.6	104.1	16.93	42.9	24.1	32.5	93.7	41.1	25.3	0.01	0.09	35
20	15.4	4.9	41.1	20.89	49.3	25.8	36.5	92.8	43.0	28.0	0.00	0.12	38
21	15.5	6.3	7.6	19.41	51.2	27.2	37.4	95.3	39.0	29.5	0.00	0.12	40
22	16.1	4.8	283.8	17.78	51.8	25.6	38.5	97.6	56.5	34.0	0.00	0.11	42
23	20.2	7.5	290.5	13.00	43.5	27.2	34.2	95.3	62.5	30.6	0.00	0.07	41
24	20.4	6.9	301.3	17.05	28.8	14.4	21.7	82.8	55.2	13.3	0.00	0.07	39
25	20.2	6.9	300.0	12.77	22.5	14.1	16.9	81.9	39.2	5.5	0.00	0.05	36
26	17.0	5.9	286.1	19.89	31.8	9.1	20.7	86.3	44.6	10.8	0.00	0.09	33
27	10.7	3.9	274.1	18.55	38.7	15.7	26.8	90.1	44.8	18.3	0.00	0.09	36
28	30.3	10.2	172.1	13.36	43.7	20.6	32.7	90.1	42.7	24.3	0.00	0.08	36
29	16.0	7.8	122.2	12.62	43.8	29.8	36.1	96.0	64.0	31.6	0.00	0.07	39
30	14.6	6.2	75.8	15.13	51.2	31.5	39.7	93.9	46.4	32.2	0.00	0.10	42
31	28.5	7.8	244.5	13.47	53.9	29.3	38.3	95.4	52.6	34.3	0.00	0.09	44
TOT				446.21							0.82	2.33	
AVG		8.6	306.6	14.39	39.6	21.8	30.0	93.5	57.0	24.2		0.08	34
MAX	34.2				53.9			98.6					44
MIN						9.1			36.7				

Total Heating Degree Days : 1063.4

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 316

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

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