

Illinois Climate Network (ICN)
 May 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	42.1	17.9	204.2	22.25	82.8	56.8	70.7	92.6	34.2	53.6	0.00	0.21	59
2	32.1	17.3	191.9	15.71	81.5	59.2	70.7	72.3	32.8	52.5	0.00	0.15	60
3	33.7	13.9	206.6	18.48	85.2	61.1	72.0	88.4	29.6	53.8	0.00	0.18	61
4	23.9	11.1	38.5	15.85	65.4	49.9	57.6	94.1	63.5	50.4	0.01	0.12	60
5	28.6	16.4	85.0	16.37	69.3	49.9	59.0	89.8	47.9	49.3	0.00	0.13	58
6	28.8	11.1	132.3	12.11	78.3	52.3	62.1	93.7	40.1	46.6	0.02	0.11	58
7	23.4	9.6	218.1	13.62	65.4	47.1	58.3	98.5	43.1	52.9	0.45	0.11	59
8	47.1	15.2	240.5	22.77	74.0	43.5	58.5	91.8	34.7	47.5	0.00	0.19	57
9	27.8	13.9	206.1	26.60	79.3	47.8	65.3	94.6	25.2	47.3	0.00	0.24	58
10	34.0	14.1	209.3	15.69	79.4	57.5	68.2	98.4	41.5	56.7	0.33	0.14	60
11	22.0	8.3	5.1	14.10	66.3	46.1	58.1	98.8	80.8	56.5	0.14	0.11	60
12	19.1	7.6	15.9	29.00	58.0	38.1	48.4	96.2	43.0	39.4	0.00	0.20	59
13	16.0	5.6	187.9	29.27	67.7	36.5	53.6	91.9	21.6	38.1	0.00	0.22	57
14	26.3	12.6	147.7	11.02	65.5	47.2	56.5	95.8	56.8	51.4	0.10	0.09	57
15	34.0	16.6	228.2	24.93	88.3	57.6	74.7	97.9	41.1	64.6	0.00	0.24	62
16	24.3	9.0	277.5	27.12	89.2	64.1	76.6	93.3	28.4	62.6	0.00	0.25	65
17	21.3	6.2	228.8	18.85	84.7	62.6	72.0	94.3	45.7	63.5	0.00	0.17	65
18	29.6	12.6	38.6	26.73	75.9	53.3	65.7	92.0	29.7	45.9	0.09	0.24	65
19	17.4	7.6	54.5	29.70	78.2	48.0	63.9	73.1	20.5	39.0	0.00	0.26	64
20	27.5	12.2	130.3	15.98	79.1	49.6	66.7	93.4	33.8	49.8	0.00	0.15	62
21	29.1	14.5	221.6	9.90	66.2	47.8	60.3	98.2	57.8	56.7	0.41	0.08	62
22	41.3	13.7	242.0	22.78	59.2	42.7	49.3	95.1	43.7	43.0	0.00	0.16	60
23	45.2	9.3	209.5	10.91	55.7	39.9	47.5	95.3	55.6	42.3	0.09	0.08	57
24	14.1	6.1	159.1	12.52	58.4	41.0	48.4	97.1	50.1	43.0	0.07	0.09	59
25	13.7	4.5	145.6	10.24	56.1	39.8	48.7	98.3	57.0	44.2	0.00	0.07	58
26	29.4	10.7	57.6	4.84	50.3	39.5	46.8	97.8	92.8	45.7	0.44	0.03	56
27	17.4	5.0	289.5	19.52	64.1	40.5	53.4	98.0	50.3	47.5	0.00	0.14	59
28	11.4	4.3	316.8	18.11	67.9	45.8	57.4	97.0	49.8	49.8	0.00	0.14	61
29	25.3	7.7	49.7	21.17	71.1	46.4	57.7	93.7	49.8	47.7	0.00	0.17	63
30	20.8	11.0	71.7	20.01	63.1	41.8	52.2	78.3	26.0	32.7	0.00	0.16	60
31	31.4	13.3	83.9	3.61	56.2	41.7	48.4	98.2	50.5	42.1	0.69	0.03	57
TOT				559.76							2.84	4.66	
AVG		10.9	181.2	18.06	70.4	48.2	59.6	93.2	44.4	48.9		0.15	60
MAX	47.1				89.2			98.8					65
MIN						36.5			20.5				

Total Heating Degree Days : 226.9

Total Cooling Degree Days : 50.3

Total Hours of Wind > 8 mph : 477

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