

Illinois Climate Network (ICN)
 August 2001
 Monthly Summary for Champaign

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	13.7	3.3	180.4	25.62	91.8	69.9	80.4	95.0	44.0	71.2	0.00	0.24	88
2	17.0	4.3	228.3	11.08	86.2	70.3	75.6	95.6	63.5	72.0	0.84	0.10	82
3	11.6	3.0	341.7	20.06	87.4	70.2	78.1	93.7	47.6	69.8	0.00	0.18	85
4	9.9	2.3	42.8	28.62	86.6	67.6	77.0	92.6	43.7	65.8	0.00	0.26	87
5	8.1	1.5	102.4	27.49	87.4	68.7	78.1	93.5	37.4	66.0	0.00	0.26	87
6	8.3	1.7	144.1	28.53	89.0	66.7	78.1	92.8	43.4	66.0	0.00	0.27	87
7	9.6	2.0	235.5	27.25	89.9	67.8	79.2	94.1	42.9	68.4	0.00	0.26	87
8	9.9	1.8	174.5	23.22	92.2	69.5	80.8	94.3	47.3	72.0	0.00	0.22	87
9	20.0	4.2	231.9	23.79	90.9	73.1	82.0	95.5	54.9	73.0	0.00	0.22	88
10	13.8	4.0	17.0	17.65	84.0	64.8	75.2	91.7	45.9	64.9	0.00	0.16	85
11	9.9	3.1	356.8	22.51	83.2	63.1	72.1	79.3	34.0	56.7	0.00	0.20	85
12	14.5	2.2	320.4	27.42	86.1	62.3	74.5	90.5	33.1	58.5	0.00	0.25	87
13	15.7	4.2	356.7	21.77	84.7	61.0	72.3	92.0	48.5	60.1	0.00	0.20	84
14	13.7	2.8	27.7	28.01	81.2	57.1	68.4	76.2	27.1	48.7	0.00	0.24	84
15	13.1	2.8	166.3	16.86	83.8	58.8	70.5	87.5	42.5	59.0	0.00	0.15	81
16	21.0	7.5	244.0	6.39	71.4	60.2	67.8	90.9	65.2	61.7	0.02	0.05	76
17	15.4	3.9	257.7	25.03	81.3	56.4	69.3	93.9	36.8	57.0	0.00	0.22	80
18	24.8	3.8	215.8	16.41	85.9	58.7	68.5	94.1	49.9	62.2	0.24	0.15	80
19	16.4	4.4	293.4	12.35	74.8	55.5	64.2	94.8	56.3	58.3	0.00	0.10	75
20	16.9	2.4	13.8	24.03	81.3	60.0	69.8	91.4	34.8	56.1	0.00	0.21	79
21	18.0	4.3	161.9	14.76	81.0	57.4	69.6	89.5	49.5	60.3	0.00	0.13	76
22	24.6	5.7	215.3	22.71	93.6	65.6	78.1	94.7	43.4	67.8	0.48	0.22	82
23	12.0	3.5	239.1	17.45	84.1	67.3	74.1	95.7	58.1	68.7	0.47	0.16	81
24	13.1	3.6	149.0	11.20	80.6	68.7	73.6	96.4	72.9	70.0	0.00	0.10	79
25	15.9	5.8	189.4	13.87	84.0	68.9	75.2	95.8	67.3	71.1	0.64	0.13	80
26	12.1	3.2	289.7	15.75	83.7	66.1	73.9	95.0	49.4	67.1	0.00	0.14	81
27	14.2	3.7	241.4	24.23	84.8	62.3	74.5	96.5	45.7	64.8	0.00	0.22	81
28	11.9	3.9	9.8	20.47	84.4	65.8	74.5	92.9	43.6	63.0	0.00	0.19	81
29	8.3	2.1	101.4	24.79	86.2	61.5	73.0	91.0	36.8	61.5	0.00	0.22	82
30	29.3	4.5	221.1	20.25	88.4	65.7	74.5	95.9	50.6	67.5	1.60	0.19	81
31	12.4	3.7	335.2	17.78	81.6	61.7	71.4	96.2	39.2	62.8	0.00	0.16	80
TOT				637.35							4.29	5.80	
AVG		3.5	243.3	20.56	84.9	64.3	74.0	92.5	46.9	64.3		0.19	83
MAX	29.3				93.6			96.5					88
MIN						55.5			27.1				

Total Heating Degree Days : 0.0

Total Cooling Degree Days : 297.2

Total Hours of Wind > 8 mph : 28

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