

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

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	24.7	10.1	260.3	23.35	68.5	51.9	60.3	95.9	52.5	52.5	0.00	0.18	67
2	26.1	11.4	277.0	17.91	65.7	50.7	60.6	94.7	59.7	52.3	0.00	0.14	66
3	12.2	3.3	63.3	14.82	65.4	48.6	57.9	97.4	56.1	52.9	0.03	0.11	64
4	19.7	7.7	81.4	8.49	65.1	56.1	59.4	98.9	84.6	57.7	1.26	0.07	63
5	34.9	6.3	199.9	17.22	83.1	58.2	70.0	99.4	70.6	67.1	0.50	0.15	69
6	11.5	4.3	264.8	17.67	80.9	66.4	72.5	99.2	65.8	68.7	0.04	0.15	72
7	13.7	4.8	2.1	21.06	79.1	63.9	71.1	100.0	59.4	66.2	0.00	0.19	73
8	14.3	4.4	29.1	27.99	75.8	59.6	67.5	98.8	53.4	60.4	0.00	0.24	73
9	11.5	1.4	5.6	27.06	81.2	58.3	69.8	99.8	43.9	60.6	0.00	0.24	74
10	17.7	5.3	204.8	27.07	82.7	59.5	72.9	96.8	46.9	63.0	0.00	0.24	76
11	13.5	5.6	214.4	27.41	89.7	67.8	79.2	93.1	55.4	70.9	0.00	0.25	78
12	12.9	3.9	198.1	26.99	91.3	69.0	80.6	96.5	50.7	71.6	0.00	0.25	80
13	18.2	5.7	183.8	28.95	89.3	71.4	80.6	94.1	45.9	68.5	0.00	0.27	80
14	39.5	6.0	178.2	27.53	89.9	68.1	79.5	96.6	54.4	71.2	0.92	0.26	80
15	22.4	7.0	265.3	18.57	80.5	62.8	72.3	98.9	40.6	65.8	0.30	0.17	77
16	23.0	4.8	234.8	30.29	88.0	57.4	73.9	99.0	32.9	61.9	0.00	0.28	79
17	13.1	3.2	152.0	28.33	88.3	64.9	77.4	97.3	47.2	67.1	0.00	0.26	79
18	19.3	6.3	189.2	29.02	89.7	69.2	80.1	88.6	40.6	66.7	0.00	0.27	81
19	17.5	5.3	242.0	22.89	88.8	68.2	78.3	93.9	47.6	67.8	0.00	0.21	79
20	21.6	4.6	42.6	22.60	81.6	66.7	73.0	97.9	53.7	66.7	0.07	0.20	78
21	17.3	5.2	283.4	5.99	71.3	57.3	66.4	99.0	81.5	64.2	0.26	0.05	76
22	13.9	4.2	338.2	29.22	76.4	55.4	65.7	100.0	44.2	58.3	0.01	0.25	75
23	12.7	3.4	51.2	25.45	76.4	55.9	65.7	99.4	41.0	57.6	0.00	0.22	73
24	12.3	2.8	128.8	30.02	80.4	53.4	68.2	97.4	35.4	57.2	0.00	0.26	74
25	11.5	2.8	135.6	29.34	88.4	59.1	74.7	64.4	35.4	60.4	0.00	0.27	75
26	12.9	3.0	105.7	27.60	88.5	62.2	75.9	66.6	35.2	58.6	0.00	0.26	75
27	14.0	2.9	139.5	21.26	88.6	65.1	75.6	64.5	40.0	60.6	0.00	0.20	75
28	12.2	2.8	163.2	28.12	88.0	62.4	76.1	65.2	44.6	61.0	0.00	0.26	76
29	12.2	2.9	171.8	26.82	90.1	66.4	78.3	63.7	44.8	63.0	0.01	0.25	77
30	12.1	3.9	198.4	21.32	88.7	69.4	79.5	63.8	52.0	65.1	0.00	0.20	77
TOT				710.36							3.40	6.35	
AVG		4.8	216.1	23.68	82.1	61.5	72.1	90.7	50.5	62.9		0.21	75
MAX	39.5				91.3			100.0					81
MIN						48.6			32.9				

Total Heating Degree Days : 24.7

Total Cooling Degree Days : 228.1

Total Hours of Wind > 8 mph : 114

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

\*\* For further information on the ICN contact: Bob Scott (217) 333-4966  
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