

Illinois Climate Network (ICN)  
 July 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	32.6	6.6	107.4	20.57	91.9	63.7	77.2	66.0	48.9	62.2	0.88	0.19	78
2	16.9	4.5	82.5	27.12	81.4	55.9	68.5	67.6	45.9	54.3	0.00	0.23	74
3	34.2	5.7	183.9	22.71	88.0	65.6	77.0	62.3	59.2	62.2	0.00	0.21	75
4	28.9	6.3	252.7	27.51	91.3	72.0	81.5	62.7	47.7	65.5	0.01	0.26	78
5	19.4	5.5	17.5	30.15	85.2	64.3	76.6	64.4	40.0	60.1	0.07	0.28	77
6	10.5	3.2	134.0	29.07	83.4	60.7	73.0	66.0	36.9	55.6	0.00	0.26	76
7	17.9	7.6	213.3	24.73	97.7	72.5	86.2	63.9	49.2	70.5	0.00	0.24	78
8	16.2	5.4	233.6	25.30	97.7	79.1	88.7	60.9	51.7	72.3	0.00	0.25	81
9	23.7	4.4	203.4	20.99	93.6	76.2	83.7	61.4	58.3	68.2	0.40	0.20	80
10	9.9	2.8	353.8	26.60	95.5	73.8	84.9	61.6	48.3	69.3	0.00	0.26	81
11	17.4	7.2	63.0	28.77	83.6	65.8	76.8	63.7	45.8	61.0	0.00	0.27	79
12	9.2	2.6	76.4	10.21	79.3	61.3	69.4	64.9	47.8	55.9	0.00	0.09	75
13	16.4	3.9	59.4	28.50	85.8	59.5	73.4	64.8	37.8	56.7	0.00	0.26	74
14	13.2	3.1	82.3	30.33	87.3	56.1	73.2	65.1	35.7	55.4	0.00	0.28	74
15	10.8	2.1	148.4	27.30	88.1	59.5	75.7	64.3	40.1	58.8	0.00	0.25	76
16	16.1	3.9	171.7	25.71	91.0	66.6	80.2	63.3	42.4	63.1	0.00	0.24	77
17	24.2	6.3	201.7	23.04	93.2	74.1	82.2	62.3	59.6	67.1	0.00	0.22	79
18	18.7	3.7	182.6	7.42	84.6	72.4	77.2	61.5	59.1	62.2	0.06	0.07	77
19	19.2	3.2	198.4	7.39	81.2	70.8	76.5	62.5	60.3	62.1	1.59	0.07	75
20	7.4	1.8	190.7	19.34	91.7	74.7	81.7	63.8	56.3	67.3	0.03	0.18	78
21	9.3	2.1	183.6	21.58	95.9	72.1	83.8	62.6	55.5	68.9	0.00	0.21	79
22	22.3	3.1	185.7	25.49	98.6	75.5	85.1	62.1	52.3	69.6	0.12	0.25	82
23	24.7	4.5	192.3	26.07	98.0	76.3	85.5	62.3	59.0	70.3	0.00	0.26	82
24	15.0	3.4	207.7	20.14	92.9	76.2	82.9	62.0	59.5	68.0	0.03	0.19	82
25	17.5	4.8	279.9	21.06	89.6	77.6	82.4	62.0	59.4	67.3	0.00	0.20	81
26	16.5	6.4	56.0	8.78	80.7	74.2	76.8	61.1	59.5	61.9	0.00	0.08	80
27	13.1	4.2	100.3	15.34	84.1	70.1	77.5	61.2	59.3	62.6	0.00	0.14	77
28	9.4	2.9	222.2	13.92	91.1	75.3	81.3	61.8	59.0	66.0	0.00	0.13	78
29	9.2	2.3	290.4	23.50	94.2	74.0	82.9	62.4	49.7	67.5	0.00	0.22	80
30	9.2	2.0	165.4	26.49	96.9	70.4	84.4	61.9	45.2	68.0	0.00	0.26	80
31	13.1	2.9	140.5	27.06	96.2	74.6	85.8	61.5	48.3	69.3	0.00	0.26	80
TOT				692.19							3.19	6.51	
AVG		4.1	166.3	22.33	90.0	69.7	79.8	63.0	50.9	64.2		0.21	78
MAX	34.2				98.6			67.6					82
MIN						55.9			35.7				

Total Heating Degree Days : 0.0

Total Cooling Degree Days : 460.3

Total Hours of Wind > 8 mph : 72

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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