

Illinois Climate Network (ICN)
August 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	11.5	3.1	178.3	24.98	97.0	75.6	85.8	61.5	46.1	68.9	0.00	0.24	81
2	25.9	5.0	224.3	19.41	95.5	74.3	83.8	61.6	55.3	68.2	0.00	0.19	80
3	14.1	4.1	339.0	22.08	92.1	73.7	81.7	61.2	55.5	66.4	0.01	0.21	79
4	14.8	4.5	52.6	26.65	91.7	71.1	81.0	62.0	44.5	65.3	0.00	0.25	78
5	13.1	3.2	82.2	27.37	94.6	68.2	81.1	63.0	34.6	63.0	0.00	0.26	78
6	10.5	2.9	88.1	23.21	96.8	67.2	82.0	63.5	38.6	65.7	0.00	0.22	78
7	10.0	2.8	104.7	25.42	97.4	74.5	85.6	61.5	40.3	68.0	0.00	0.25	79
8	10.6	3.0	141.4	22.90	96.3	76.5	85.5	69.2	49.5	69.8	0.00	0.22	80
9	20.1	4.6	219.0	20.40	98.2	76.1	84.9	61.7	46.3	68.7	0.00	0.20	81
10	15.8	5.2	346.0	18.46	90.9	72.2	81.0	61.5	57.8	65.8	0.00	0.17	79
11	10.5	3.7	46.4	15.80	89.3	68.7	77.0	62.1	48.1	61.5	0.00	0.15	77
12	11.4	2.7	31.9	25.58	92.4	66.9	79.0	62.2	35.1	60.4	0.00	0.24	77
13	19.8	5.2	331.4	24.11	92.6	62.2	77.9	63.6	41.7	61.3	0.00	0.23	76
14	15.7	4.4	39.3	27.24	85.8	56.6	71.1	64.1	28.8	51.8	0.00	0.25	75
15	16.3	4.5	182.9	24.81	89.2	57.7	75.9	63.2	23.3	55.6	0.00	0.23	74
16	25.2	7.4	257.0	13.33	82.5	63.0	73.8	63.2	54.0	59.4	0.11	0.12	74
17	14.5	3.3	258.1	26.07	88.1	60.1	75.0	64.0	33.5	57.4	0.00	0.24	74
18	27.1	6.2	210.9	24.05	93.1	64.5	76.8	63.5	45.5	61.5	0.17	0.23	76
19	16.9	4.6	301.0	15.28	81.0	60.0	69.1	64.4	53.8	55.6	0.02	0.13	74
20	10.6	2.4	66.8	23.13	86.6	60.0	73.0	64.4	35.8	56.1	0.00	0.21	72
21	19.9	5.2	169.5	18.56	88.3	64.5	77.2	62.3	49.3	61.9	0.00	0.17	73
22	17.3	6.6	197.5	22.76	99.0	76.3	84.9	61.3	39.7	67.5	0.00	0.23	76
23	10.9	3.4	355.9	12.62	88.5	73.1	78.1	61.5	52.0	63.1	0.21	0.12	75
24	14.4	3.9	146.1	7.29	83.7	72.0	75.6	62.6	59.8	61.2	1.31	0.07	74
25	31.4	5.0	189.0	11.34	90.0	72.3	78.1	62.3	59.4	63.5	0.73	0.11	75
26	12.2	3.2	316.0	17.02	87.7	68.8	77.0	63.9	56.2	63.0	0.03	0.16	75
27	10.9	2.6	200.5	22.53	89.3	65.7	77.5	64.0	44.8	62.1	0.00	0.21	75
28	12.0	4.2	304.3	20.98	91.2	69.0	79.3	61.9	48.1	63.9	0.00	0.20	75
29	8.8	2.6	122.6	23.86	95.1	64.1	79.2	62.6	39.6	62.6	0.00	0.22	76
30	19.6	6.2	206.8	20.20	91.3	72.4	81.1	62.6	53.1	65.7	0.00	0.19	76
31	13.7	4.0	334.9	18.98	86.1	65.0	75.6	62.9	47.3	61.0	0.00	0.17	75
TOT				646.42							2.59	6.09	
AVG		4.2	225.6	20.85	91.0	68.1	78.9	62.9	45.7	62.8		0.20	76
MAX	31.4				99.0			69.2					81
MIN						56.6			23.3				

Total Heating Degree Days : 0.0

Total Cooling Degree Days : 451.8

Total Hours of Wind > 8 mph : 61

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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