

Illinois Climate Network (ICN)
 May 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	24.8	9.2	205.9	23.97	82.2	66.3	73.2	69.6	30.7	53.4	0.00	0.22	67
2	22.9	7.5	192.5	23.10	80.7	63.6	71.8	81.7	33.7	55.2	0.00	0.21	67
3	20.7	5.7	186.4	24.03	83.4	59.4	72.0	75.6	33.1	52.7	0.00	0.22	68
4	15.5	5.4	212.8	26.01	85.6	62.2	74.1	77.8	33.2	54.9	0.00	0.24	70
5	24.2	5.4	170.0	20.62	83.4	59.6	70.5	98.6	33.8	58.3	0.00	0.19	70
6	37.4	5.2	180.7	14.36	80.8	61.4	66.7	98.9	40.2	61.2	0.21	0.13	69
7	15.7	5.3	240.1	9.68	67.6	51.9	62.4	98.8	67.8	59.2	0.05	0.08	66
8	12.6	3.3	220.9	28.20	76.2	47.1	62.6	99.2	21.5	45.5	0.17	0.24	69
9	16.0	4.1	193.5	28.19	79.8	50.1	67.1	84.5	25.1	46.0	0.00	0.25	69
10	22.7	7.6	201.4	26.61	84.2	58.6	72.7	73.6	33.9	53.1	0.00	0.24	70
11	20.0	7.6	283.4	19.28	81.5	60.0	70.2	92.3	40.4	58.5	0.00	0.17	70
12	21.6	7.3	16.4	28.32	69.8	51.6	60.8	95.3	31.1	44.6	0.00	0.23	70
13	11.7	3.1	121.6	17.01	67.6	43.5	58.1	73.4	35.4	41.5	0.00	0.13	65
14	14.1	4.8	185.3	18.18	83.9	58.3	69.8	68.3	44.7	53.1	0.00	0.16	68
15	26.9	10.0	228.5	27.95	90.3	66.3	78.8	71.9	32.0	59.5	0.00	0.27	72
16	18.7	8.1	224.4	25.57	90.8	68.8	79.9	77.1	44.2	64.8	0.01	0.24	74
17	45.8	6.8	200.9	18.18	87.1	66.6	76.6	98.0	46.5	67.3	0.32	0.17	74
18	18.9	4.5	44.5	12.18	75.2	64.9	69.8	99.0	73.1	67.1	0.00	0.10	72
19	15.3	5.7	57.1	16.28	78.4	64.3	69.8	98.9	58.5	65.5	0.05	0.14	72
20	23.9	4.0	143.9	18.94	78.6	62.8	70.7	99.1	62.4	65.3	0.00	0.16	73
21	24.7	9.2	249.8	6.42	69.4	53.3	62.6	98.7	60.7	58.1	0.41	0.05	70
22	44.6	7.9	249.7	22.62	65.4	47.5	54.7	97.0	34.8	46.4	0.05	0.17	68
23	31.9	7.0	215.8	21.39	67.4	47.8	55.0	99.2	42.6	49.1	0.27	0.17	68
24	21.5	5.7	243.0	15.91	57.4	46.2	51.1	100.0	63.5	47.3	0.28	0.11	64
25	19.5	6.7	229.3	12.90	57.0	45.6	52.0	98.8	65.2	49.3	0.51	0.09	62
26	40.3	10.4	241.5	19.27	71.8	52.1	58.5	98.0	39.6	52.3	0.08	0.16	66
27	20.7	5.3	275.9	20.03	68.8	50.8	59.0	98.3	52.0	52.5	0.00	0.16	65
28	18.0	3.4	16.7	26.15	73.5	48.9	61.7	99.5	44.3	52.2	0.00	0.22	68
29	11.8	2.5	74.2	28.83	77.1	47.9	64.9	99.4	38.7	53.4	0.00	0.24	69
30	14.8	5.1	92.5	4.60	65.8	58.6	61.3	97.8	64.0	57.6	0.35	0.04	67
31	21.0	7.7	144.4	5.07	67.4	54.1	60.6	99.7	83.8	58.8	0.80	0.04	64
TOT				609.85							3.56	5.24	
AVG		6.2	212.8	19.67	75.7	56.1	65.8	90.9	45.5	55.0		0.17	69
MAX	45.8				90.8			100.0					74
MIN						43.5			21.5				

Total Heating Degree Days : 90.4

Total Cooling Degree Days : 119.6

Total Hours of Wind > 8 mph : 193

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

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