

Illinois Climate Network (ICN)
 May 2004
 Monthly Summary for Belleville

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 REL HUM øF	TOTAL PRECIP IN	TOTAL EVAP IN	MAX SOIL TEMP øF 4"	MIN SOIL TEMP øF 4"	AVG SOIL TEMP øF 4"	MAX SOIL TEMP øF 8"	MIN SOIL TEMP øF 8"	AVG SOIL TEMP øF 8"
1	24.1	9.9	359.4	3.60	61.1	46.3	51.6	96.8	88.2	50.0	1.17	0.02	61.1	56.4	58.5	60.2	56.9	58.5
2	26.0	4.3	303.7	20.66	62.0	41.3	49.8	96.3	40.4	44.4	0.04	0.15	59.0	54.8	56.8	58.0	55.5	56.7
3	13.7	3.8	35.4	22.41	59.5	43.0	49.5	95.0	46.1	42.1	0.00	0.16	59.2	55.1	57.0	58.4	55.6	56.8
4	22.6	7.6	180.7	20.35	70.0	42.4	55.9	96.3	55.6	50.2	0.00	0.16	60.2	54.2	57.2	58.0	55.2	56.7
5	16.2	5.2	159.7	29.76	79.1	46.0	65.5	97.3	36.7	57.0	0.00	0.25	67.0	55.5	61.3	62.3	56.2	58.8
6	23.9	10.0	198.5	29.67	86.1	58.3	73.2	90.5	41.6	62.1	0.44	0.27	69.6	60.9	65.1	64.7	60.4	62.4
7	17.0	6.2	185.6	25.84	84.4	58.2	72.7	95.1	46.1	63.0	0.00	0.23	70.8	62.7	66.7	66.4	62.3	64.2
8	20.3	7.1	192.2	29.67	85.2	56.8	73.4	94.7	40.5	61.3	0.00	0.27	72.5	63.3	67.8	67.5	63.2	65.3
9	23.0	8.2	200.5	26.25	85.6	62.2	73.9	92.9	48.0	63.9	0.00	0.24	72.5	65.0	68.7	68.1	64.6	66.2
10	23.4	8.9	187.4	24.89	83.6	64.0	74.1	89.8	46.5	64.6	0.00	0.23	72.1	65.8	68.9	68.2	65.3	66.7
11	25.9	10.4	179.4	26.90	84.0	64.7	74.3	92.4	52.9	65.7	0.00	0.25	73.0	66.5	69.8	69.1	65.9	67.5
12	24.2	9.6	171.1	14.13	78.6	65.5	70.2	96.4	70.5	67.1	0.16	0.12	70.3	67.1	68.7	68.2	66.5	67.3
13	20.1	6.0	173.7	6.37	73.5	63.8	68.4	97.5	89.7	66.9	0.07	0.05	69.1	66.8	68.0	67.3	66.2	66.7
14	23.9	9.0	319.4	5.90	67.1	54.1	59.4	97.8	88.1	57.6	1.22	0.04	67.3	63.7	65.8	66.7	63.9	65.5
15	13.2	4.1	28.9	22.11	64.0	51.0	56.1	96.1	66.6	51.6	0.00	0.16	67.0	61.9	64.0	65.2	62.4	63.7
16	13.9	4.4	133.1	19.29	69.1	49.4	60.6	97.3	74.6	57.4	0.00	0.15	66.3	61.2	63.9	65.1	62.3	63.7
17	18.9	7.9	190.5	25.69	82.7	60.2	72.1	97.1	50.9	65.1	0.00	0.23	71.5	63.6	67.3	67.6	63.8	65.3
18	28.0	6.7	198.8	17.98	82.0	62.7	70.7	97.0	70.9	67.6	0.20	0.16	72.1	66.7	69.3	68.2	66.0	67.1
19	18.2	6.0	176.9	11.59	81.0	61.3	70.5	97.6	82.3	68.5	0.26	0.10	70.4	66.6	68.4	68.1	66.1	66.9
20	23.4	10.1	207.5	25.77	86.8	69.8	78.3	95.2	68.3	73.8	0.00	0.24	74.7	68.2	71.4	70.8	67.3	68.7
21	22.8	9.4	209.4	28.63	87.5	71.7	79.2	94.8	57.7	72.0	0.10	0.27	77.1	71.1	73.9	72.7	69.7	71.1
22	27.1	13.4	196.3	27.23	86.8	69.5	77.9	92.9	55.3	69.3	0.00	0.26	76.0	71.3	73.6	72.6	70.3	71.4
23	33.9	12.5	196.7	11.62	80.3	68.5	73.9	94.4	73.0	69.3	0.00	0.11	72.8	70.8	71.6	71.8	70.0	70.5
24	39.5	5.9	172.3	29.67	84.4	60.8	74.8	98.0	53.2	68.2	0.00	0.27	75.9	68.6	72.3	72.8	68.6	70.5
25	39.2	6.0	262.1	9.14	77.4	63.2	67.3	97.6	67.2	65.5	1.79	0.08	73.3	70.0	71.4	72.3	69.8	70.5
26	36.9	5.0	50.4	9.45	66.3	56.6	62.8	97.4	83.4	61.0	1.06	0.07	70.0	67.5	68.9	69.8	68.2	68.9
27	49.1	8.5	205.7	24.22	83.9	62.0	71.8	98.2	76.8	68.7	1.07	0.22	73.5	67.0	70.2	70.6	67.5	68.7
28	11.6	4.1	22.8	30.55	79.0E	64.0E	71.1	98.1	26.1E	63.3	0.01	0.27	75.8	69.1	72.3	72.5	68.8	70.3
29	20.5	8.2	144.0	21.32	80.3	63.5	72.7	95.9	71.9	68.9	0.00	0.19	73.7	70.1	72.1	72.0	70.2	71.1
30	53.4	11.1	181.3	15.58	85.5	66.9	74.5	96.6	77.2	72.0	0.48	0.14	74.9	71.5	72.9	72.5	70.8	71.4
31	39.7	6.9	269.9	31.65	76.6	57.8	68.0	95.3	44.4	57.7	0.03	0.27	74.9	70.2	72.5	71.6	69.9	70.9
TOT				647.89							8.10	5.63						
AVG		7.6	193.1	20.90	77.9	58.9	68.2	95.8	61.0	62.4		0.18	70.5	64.9	67.6	67.7	64.8	66.1
MAX	53.4				87.5			98.2					77.1			72.8		
MIN						41.3			26.1E					54.2			55.2	

Total Heating Degree Days : 70.9

Total Cooling Degree Days : 175.4

Total Hours of Wind > 8 mph : 327