

Illinois Climate Network (ICN)  
 September 2003  
 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 DEW POINT øF	TOTAL PRECIP IN	TOTAL EVAP IN	MAX SOIL TEMP øF	MIN SOIL TEMP øF	AVG SOIL TEMP øF	MAX SOIL TEMP øF	MIN SOIL TEMP øF	AVG SOIL TEMP øF
1	21.0	4.9	300.1	3.65	76.7	65.4	71.8	97.5	92.7	70.5	1.40	0.03	77.6	75.1	76.5	74.8E	72.6E	73.4E
2	9.8	4.1	30.2	3.64	68.8	63.9	65.8	97.3	95.7	64.9	1.31	0.03	75.2	72.3	73.4	74.4E	72.4E	73.2E
3	16.1	4.5	355.5	17.58	78.3	65.0	68.5	97.1	66.8	65.7	0.00	0.15	75.5	71.9	73.4	75.1E	72.0E	73.6E
4	18.6	7.1	354.5	26.05	76.9	56.7	66.6	93.9	50.2	58.3	0.00	0.22	75.0	70.9	72.9	74.2	71.3	72.9
5	13.3	2.8	35.5	25.83	76.0	51.3	63.1	96.2	47.5	55.9	0.00	0.22	74.0	68.4	71.2	73.7	70.1	72.0
6	10.2	1.8	63.2	25.58	77.7	49.1	63.1	96.0	50.6	56.7	0.00	0.22	74.0	67.4	70.9	73.7	69.3	71.4
7	10.2	1.4	77.0	25.17	80.0	51.0	64.9	96.8	44.9	58.3	0.00	0.22	74.6	68.0	71.4	73.9	69.5	71.8
8	9.1	1.5	102.7	23.82	80.9	51.8	65.3	97.0	49.6	59.9	0.00	0.21	74.8	68.3	71.6	74.1	69.6	71.8
9	9.6	1.6	99.7	21.54	81.7	53.9	67.1	97.2	50.8	61.9	0.00	0.19	75.1	69.2	72.3	74.3	70.3	72.3
10	15.8	3.1	140.5	23.06	84.3	55.6	69.3	97.4	50.5	63.1	0.00	0.21	75.5	69.6	72.7	74.8	70.6	72.7
11	16.9	4.8	138.3	21.95	85.3	57.8	72.0	97.1	53.1	65.7	0.00	0.20	75.5	70.3	73.0	74.8	71.1	73.0
12	23.2	6.2	162.9	5.97	77.6	66.5	70.5	95.8	75.7	67.6	0.00	0.05	73.5	71.9	72.5	74.0	72.2	72.7
13	19.1	6.1	154.3	7.84	77.0	67.3	70.7	96.4	75.3	67.8	0.00	0.07	72.8	71.0	71.8	72.6	71.4	72.0
14	18.7	6.2	295.6	11.67	74.6	53.1	65.1	96.4	52.7	60.8	0.00	0.10	72.4	69.4	71.2	72.5	71.0	71.6
15	14.0	2.7	249.0	23.86	79.1	50.4	63.3	95.2	38.8	54.1	0.00	0.20	73.0	66.4	69.8	72.3	68.2	70.3
16	19.3	3.8	173.0	23.82	80.0	49.9	64.4	96.3	39.0	55.4	0.00	0.21	72.4	66.6	69.6	71.8	68.1	70.0
17	16.4	4.0	139.2	23.72	80.6	47.4	64.2	96.0	36.3	55.4	0.00	0.21	71.6	66.2	69.1	71.4	67.6	69.6
18	10.9	1.9	121.6	22.22	84.1	52.8	67.1	96.9	42.2	60.4	0.00	0.20	73.1	66.8	70.0	72.2	67.9	70.0
19	28.4	9.6	317.6	21.56	67.7	44.2	57.6	94.6	45.0	50.2	0.00	0.17	71.3	67.0	69.4	71.5	69.0	70.2
20	12.0	2.1	106.8	23.71	73.3	39.7	55.8	95.8	39.4	47.5	0.00	0.19	69.5	63.7	66.7	69.6	65.9	68.0
21	13.6	3.6	147.9	11.75	74.9	45.5	61.7	96.1	53.5	57.2	0.03	0.10	68.3	64.1	66.4	68.3	65.7	67.1
22	22.7	6.0	296.9	17.88	77.1	54.3	66.0	96.4	45.2	58.1	0.02	0.15	70.8	66.6	68.4	70.2	67.0	68.4
23	11.5	3.0	191.9	22.80	75.5	46.5	60.3	95.1	27.8	49.1	0.00	0.19	69.7	63.7	66.9	69.1	65.7	67.5
24	23.1	7.6	219.9	21.28	87.2	56.4	72.0	92.1	39.6	59.7	0.00	0.20	70.9	64.9	68.0	69.8	66.0	67.8
25	12.6	4.2	345.2	22.16	70.9	44.5	58.3	94.5	30.2	44.8	0.00	0.18	70.8	65.9	68.4	70.0	67.3	68.7
26	29.8	6.9	215.4	11.15	83.3	45.2	62.2	96.0	52.6	57.4	1.38	0.10	68.2	63.5	65.7	68.1	65.3	66.6
27	37.0	4.3	299.7	16.66	70.7	46.1	57.9	96.0	38.0	51.3	0.07	0.14	68.0	63.9	66.0	67.7	65.4	66.7
28	23.7	6.7	308.8	17.53	62.2	42.4	51.4	95.2	44.7	43.3	0.01	0.13	64.7	60.7	62.8	66.4	63.3	64.8
29	20.6	3.8	295.9	21.17	64.1	38.1	50.4	95.1	33.6	40.6	0.00	0.16	63.6	57.4	60.6	64.5	61.0	63.0
30	11.2	3.5	320.7	3.69	51.0	42.0	47.5	94.9	63.3	44.2	0.09	0.02	60.2	57.9	58.8	63.2	60.5	61.5
TOT				548.31							4.31	4.67						
AVG		4.3	278.6	18.28	75.9	51.8	63.5	95.9	50.8	56.9		0.16	71.7	67.0	69.4	71.4	68.2	69.8
MAX	37.0				87.2			97.5					77.6			75.1E		
MIN						38.1			27.8					57.4			60.5	

Total Heating Degree Days : 91.4

Total Cooling Degree Days : 57.1

Total Hours of Wind > 8 mph : 117