

Illinois Climate Network (ICN)
November 2000
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 4" SOIL TEMP øF	MIN 4" SOIL TEMP øF	AVG 4" SOIL TEMP øF	MAX 8" SOIL TEMP øF	MIN 8" SOIL TEMP øF	AVG 8" SOIL TEMP øF
1	23.3	8.2	163.5	13.50	79.9	57.2E	68.7E	96.0E	42.3	57.2E	0.01	0.12E	64.5	63.2	62.4	60.5	59.1	59.4
2	14.5	2.8	187.9	3.34	69.0	53.7	62.6	96.3	56.4	59.0	0.00	0.03	64.4	62.3	63.3	60.8	60.0	60.3
3	13.2	3.8	353.3	9.16	62.2	48.9	55.0	96.4	40.2	45.5	0.01	0.07	62.3	59.4	60.6	60.2	58.1	58.8
4	9.8	2.2	49.6	9.52	57.6	35.9	49.3	93.5	36.9	37.8	0.00	0.07	60.4	56.2	58.8	58.1	56.4	57.4
5	21.3	6.5	130.0	14.22	63.9	31.3	49.5	94.9	28.7	34.5	0.00	0.11	57.0	53.0	55.4	56.4	53.7	54.7
6	26.2	10.4	138.5	1.25	64.0	46.2	56.3	95.2	41.8	50.4	0.77	0.01	58.0	54.7	56.3	55.4	54.0	54.5
7	13.4	4.2	269.9	9.75	58.2	44.3	48.9	91.9	59.8	42.3	0.01	0.06	57.9	56.1	57.0	55.5	54.8	55.2
8	15.2	7.1	4.4	4.62	46.9	40.3	43.7	94.4	66.5	37.9	0.00	0.03	56.1	53.7	54.7	54.9	52.9	53.8
9	31.7	14.3	320.1	1.17	42.0	33.8	38.5	94.5	82.7	36.1	0.92	0.01	53.7	48.5	50.9	52.9	49.1	51.1
10	23.2	7.6	324.2	4.56	37.0	33.0	34.9	87.1	69.7	29.3	0.00	0.02	48.6	47.6	48.2	49.1	47.9	48.2
11	15.8	4.5	96.1	4.95	45.3	33.5	38.1	94.5	68.2	32.7	0.00	0.03	49.2	47.5	48.2	47.9	47.4	47.7
12	17.9	3.6	217.2	6.63	53.2	34.8	44.1	95.2	67.5	40.5	0.42	0.04	50.5	47.4	48.9	48.5	47.1	47.7
13	21.7	8.3	284.1	12.21	42.7	31.8	36.9	92.5	48.9	28.6	0.03	0.07	50.0	47.4	48.7	48.5	47.3	47.8
14	22.3	7.6	281.1	5.96	40.8	26.0	34.0	93.0	59.5	26.4	0.13	0.03	47.4	44.5	46.2	47.3	45.3	46.2
15	21.9	7.0	169.9	10.30	45.4	23.4	35.6	93.3	39.0	26.2	0.00	0.06	45.8	42.2	44.2	45.3	43.4	44.2
16	27.1	13.9	276.0	12.95	47.2	28.1	39.7	77.7	47.7	27.7	0.00	0.08	47.2	44.0	45.5	45.3	44.4	44.8
17	23.6	9.4	303.5	12.74	33.2	20.1	27.5	89.5	44.0	15.4	0.00	0.06	44.0	40.8	42.6	44.4	42.1	43.0
18	15.2	3.7	216.7	11.22	42.9	18.0	28.8	90.9	39.8	19.6	0.00	0.06	43.1	39.0	40.8	42.1	40.3	41.2
19	38.3	9.6	259.6	10.99	49.6	21.0	36.5	91.2	37.3	22.6	0.00	0.07	43.3	38.8	41.0	41.7	39.8	40.8
20	31.9	17.7	294.5	12.17	35.3	21.7	28.9	55.2	34.4	10.6	0.00	0.06	42.3	38.6	40.3	41.7	39.6	40.5
21	22.6	6.3	270.9	12.47	33.8	13.8	22.3	67.9	32.6	7.2	0.00	0.06	39.4	36.7	37.9	39.6	37.9	38.5
22	10.5	2.4	340.5	11.65	44.0	16.7	29.1	87.8	32.4	17.2	0.00	0.06	40.0	36.2	37.9	38.6	37.1	37.9
23	9.5	3.2	75.3	7.44	45.2	22.5	33.8	89.7	48.1	23.7	0.00	0.04	41.2	37.3	39.2	39.5	37.7	38.5
24	19.2	5.3	44.6	5.57	47.2	28.1	37.9	89.6	56.2	28.8	0.32	0.03	42.3	39.3	40.8	40.6	38.9	39.6
25	20.5	8.7	344.0	1.43	44.2	38.4	41.0	94.6	89.3	39.2	0.85	0.01	43.7	41.9	42.8	41.6	40.5	41.0
26	19.3	4.9	281.2	5.43	46.8	31.6	38.7	93.2	60.0	33.6	0.00	0.03	44.4	42.1	43.0	42.1	41.1	41.5
27	17.5	4.2	258.1	4.36	37.0	26.5	31.6	93.3	73.0	28.0	0.00	0.02	42.1	40.3	41.0	41.5	40.0	40.5
28	10.4	2.1	155.9	7.65	52.4	28.9	38.7	93.6	53.1	32.5	0.00	0.05	43.3	39.2	41.2	40.9	39.1	40.1
29	32.9	11.6	296.0	6.76	44.7	28.4	38.1	86.9	48.1	27.7	0.02	0.04	42.0	40.6	41.4	40.8	40.0	40.3
30	13.6	2.8	0.9	4.07	37.0	26.8	32.7	88.2	59.1	25.0	0.01	0.02	41.6	39.4	40.3	40.2	39.2	39.6
TOT				238.04							3.50	1.45						
AVG		6.8	289.9	7.93	48.3	31.5	40.0	89.9	52.1	31.4		0.05	48.9	45.9	47.3	47.4	45.8	46.5
MAX	38.3				79.9			96.4					64.5			60.8		
MIN						13.8			28.7					36.2			37.1	

Total Heating Degree Days : 757.0

Total Cooling Degree Days : 3.6

Total Hours of Wind > 8 mph : 260

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

Illinois Climate Network (ICN)
December 2000
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 4" SOIL TEMP ØF	MIN 4" SOIL TEMP ØF	AVG 4" SOIL TEMP ØF	MAX 8" SOIL TEMP ØF	MIN 8" SOIL TEMP ØF	AVG 8" SOIL TEMP ØF
1	16.1	5.9	63.4	3.71	39.2	31.8	34.7	91.9	71.0	29.7	0.06	0.02	41.7	39.9	40.6	40.0	39.3	39.6
2	25.1	10.9	8.3	4.53	32.7	21.8	29.1	92.8	59.1	24.6	0.06	0.02	41.1	38.2	39.9	40.0	38.4	39.4
3	11.3	3.2	24.9	12.71	35.0	18.6	25.5	91.5	46.7	19.4	0.01	0.06	39.0	36.6	37.6	38.5	37.0	37.6
4	17.2	6.3	211.0	6.98	42.9	20.3	31.3	91.1	54.7	25.0	0.00	0.04	38.0	35.7	36.7	37.3	36.1	36.7
5	28.3	8.9	324.2	8.89	38.3	21.3	27.1	74.2	35.4	13.8	0.02	0.04	37.7	36.0	36.9	36.9	36.1	36.5
6	22.2	4.3	220.5	3.39	29.0	20.1	23.9	87.3	55.2	16.2	0.01	0.01	36.0	35.3	35.6	36.1	35.4	35.6
7	25.3	10.4	192.7	9.59	51.7	20.7	36.0	88.5	40.8	25.3	0.01	0.06	38.8	35.1	36.7	36.8	35.0	35.8
8	24.0	7.4	345.8	7.49	40.7	21.0	31.6	91.5	56.5	24.1	0.01	0.04	38.9	36.5	37.8	37.2	36.5	36.7
9	15.5	5.0	129.3	8.09	38.2	22.1	30.7	90.5	54.5	22.5	0.00	0.04	38.1	35.4	36.7	36.6	35.5	36.1
10	13.3	3.2	138.2	2.42	45.2	35.5	39.6	91.4	74.4	35.6	0.01	0.01	40.5	37.7	39.2	38.5	36.6	37.4
11	43.1	15.5	287.2	0.88	51.0	9.7	30.2	95.2	59.3	25.9	0.28	0.01	42.2	36.4	40.1	39.4	37.3	38.7
12	30.5	8.7	313.9	9.63	17.3	7.5	12.2	82.3	57.5	4.6	0.00	0.03	36.4	34.0	34.7	37.3	34.4	35.4
13	13.2	5.0	65.1	2.36	23.0	13.4	19.0	92.4	78.5	16.2	0.77	0.01	34.0	33.6	33.6	34.4	33.6	34.0
14	16.0	4.1	287.8	10.23	21.7	4.9	14.7	92.4	81.3	11.7	0.02	0.04	33.6	33.6	33.6	33.6	33.4	33.4
15	13.6	6.3	140.4	2.97	31.1	6.5	24.1	94.3	84.9	22.3	0.05	0.01	33.9	33.6	33.8	33.4	33.3	33.4
16	37.0	11.7	303.9	3.28	35.1	6.4	27.5	95.2	66.4	24.8	0.06	0.02	34.9	33.9	34.5	33.9	33.4	33.6
17	36.8	10.6	279.7	11.39	13.5	-1.7	4.8	83.9	52.2	-4.2	0.00	0.03	35.0	34.4	34.5	33.9	33.7	33.8
18	39.9	12.2	257.8	2.85	23.8	0.4	13.8	90.5	62.4	8.1	0.02	0.01	34.4	34.2	34.2	33.7	33.5	33.6
19	32.0	11.7	280.8	9.91	13.8	-2.4	7.5	82.9	59.7	-0.4	0.01	0.03	34.3	34.0	34.2	33.6	33.4	33.4
20	24.7	8.3	161.1	5.85	23.5	-7.2	11.8	89.3	56.4	4.3	0.00	0.02	34.1	33.8	33.8	33.4	33.1	33.3
21	33.3	13.4	286.0	11.48	25.4	3.5	12.4	88.6	51.7	2.5	0.00	0.04	34.0	33.8	34.0	33.2	33.1	33.3
22	15.6	5.5	237.6	11.56	15.4	-3.6	5.9	71.2	46.6	-5.3	0.00	0.03	33.9	33.6	33.6	33.2	32.9	33.1
23	22.6	7.8	168.5	7.01	29.6	5.3	19.2	74.5	44.3	7.5	0.00	0.03	33.6	33.5	33.4	32.9	32.8	32.9
24	18.0	7.4	333.8	11.39	17.3	-1.8	8.8	72.5	45.4	-2.2	0.00	0.04	33.6	33.4	33.4	32.8	32.7	32.7
25	9.4	3.8	30.0	8.96	11.9	-2.0	5.5	77.5	57.0	-3.3	0.00	0.02	33.5	33.3	33.3	32.8	32.6	32.7
26	7.7	2.7	34.6	5.23	21.4	5.0	16.5	87.2	71.3	11.5	0.01	0.02	33.3	33.2	33.3	32.6	32.5	32.5
27	14.3	4.6	346.0	5.05	25.7	7.2	20.1	89.3	69.4	15.6	0.04	0.02	33.5	33.3	33.3	32.6	32.5	32.5
28	12.1	3.9	38.9	9.67	20.9	-2.2	12.6	84.1	51.4	4.1	0.00	0.03	33.5	33.4	33.4	32.6	32.6	32.5
29	27.1	14.2	295.3	5.57	20.1	15.0	17.2	87.4	65.6	10.8	0.00	0.02	33.6	33.5	33.6	32.7	32.6	32.7
30	26.0	14.9	291.4	5.73	18.7	11.6	15.3	80.0	70.0	9.3	0.00	0.02	33.6	33.5	33.4	32.7	32.6	32.5
31	15.6	7.6	308.7	6.63	20.2	10.7	16.3	82.8	56.0	9.3	0.00	0.03	33.6	33.5	33.4	32.6	32.6	32.5
TOT				215.43							1.45	0.85						
AVG		7.9	292.9	6.95	28.2	10.3	20.2	86.6	59.2	13.2		0.03	35.9	34.7	35.3	35.0	34.3	34.6
MAX	43.1				51.7			95.2					42.2			40.0		
MIN						-7.2			35.4					33.2			32.5	

Total Heating Degree Days : 1418.8
 Total Cooling Degree Days : 0.0
 Total Hours of Wind > 8 mph : 287

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

Illinois Climate Network (ICN)
 January 2001
 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 4" SOIL TEMP øF	MIN 4" SOIL TEMP øF	AVG 4" SOIL TEMP øF	MAX 8" SOIL TEMP øF	MIN 8" SOIL TEMP øF	AVG 8" SOIL TEMP øF
1	12.9	5.1	322.3	11.29	15.4	-3.9	8.6	83.4	57.9	0.5	0.04	0.04	33.6	33.4	33.4	32.6	32.5	32.5
2	8.0	1.4	223.0	12.29	24.2	-6.6	6.1	83.0	48.6	-1.5	0.00	0.04	33.4	33.1	33.3	32.5	32.3	32.4
3	14.6	6.8	201.2	7.12	29.8	-4.3	18.5	85.7	68.9	11.8	0.00	0.03	33.1	32.9	32.9	32.3	32.1	32.2
4	22.0	5.1	186.2	10.70	34.6	8.0	23.7	90.8	63.4	18.0	0.00	0.05	33.0	32.9	32.9	32.2	32.1	32.2
5	29.7	13.5	290.5	11.84	40.3	24.4	36.0	85.4	53.1	25.5	0.00	0.07	33.0	32.9	32.9	32.1	32.1	32.0
6	16.1	4.4	188.5	12.13	45.2	16.1	30.2	90.5	44.2	21.9	0.00	0.07	33.2	33.0	33.1	32.2	32.1	32.2
7	23.9	7.0	319.3	11.60	38.1	19.7	29.7	92.3	59.5	23.7	0.00	0.06	33.3	33.1	33.3	32.2	32.2	32.2
8	18.9	7.2	337.0	4.24	25.1	16.8	21.7	81.2	71.6	15.4	0.00	0.02	33.3	33.1	33.3	32.2	32.1	32.2
9	8.6	2.7	238.9	13.16	30.1	8.9	19.6	87.6	51.5	11.8	0.00	0.06	33.2	32.9	32.9	32.2	32.0	32.0
10	14.4	5.2	171.0	12.58	39.6	11.9	25.9	89.5	43.6	17.1	0.00	0.06	32.9	32.8	32.9	32.0	31.8	32.0
11	9.9	2.0	145.2	3.42	33.9	17.6	28.4	92.6	66.5	24.8	0.00	0.02	32.8	32.8	32.7	31.9	31.8	31.8
12	6.3	1.6	146.0	4.67	36.1	31.1	33.3	94.7	91.9	31.6	0.01	0.02	32.8	32.7	32.7	31.8	31.7	31.8
13	22.7	8.8	145.6	3.25	36.7	32.6	33.8	93.8	88.4	31.6	0.09	0.02	33.6	32.8	33.1	32.1	31.7	31.8
14	23.5	9.4	185.9	2.85	46.2	36.4	39.7	93.8	68.6	36.0	0.01	0.02	36.8	33.6	35.4	34.0	32.0	32.9
15	17.8	6.0	266.6	7.40	39.1	29.5	34.0	84.2	61.4	26.8	0.00	0.04	36.5	34.6	35.6	34.2	33.4	33.8
16	15.0	5.0	323.9	3.30	34.0	28.4	31.5	88.0	63.7	24.6	0.00	0.02	35.8	34.4	35.1	34.0	33.4	33.6
17	10.0	3.0	4.6	5.31	32.9	28.7	30.4	86.1	67.3	24.3	0.00	0.03	36.8	34.8	35.6	34.5	33.6	34.0
18	7.9	1.1	283.8	7.98	38.3	24.0	31.3	93.0	58.9	25.7	0.00	0.04	37.2	34.5	35.8	34.8	33.6	34.2
19	24.1	12.0	337.3	2.42	31.7	23.7	27.7	86.7	75.5	23.0	0.00	0.01	36.1	34.2	35.1	34.7	33.5	34.0
20	20.5	7.6	319.4	7.92	25.3	14.7	21.0	89.0	57.7	14.0	0.00	0.03	34.2	33.3	33.6	33.5	32.7	33.1
21	12.7	3.8	187.9	14.07	41.0	14.0	26.4	90.1	43.6	18.0	0.00	0.07	33.3	33.0	33.1	32.7	32.2	32.4
22	10.5	1.2	175.2	12.39	42.9	19.9	29.5	92.0	52.5	23.7	0.00	0.07	34.0	32.9	33.3	32.4	32.1	32.2
23	8.4	1.8	259.7	5.63	41.8	24.6	31.8	92.3	61.4	26.6	0.00	0.03	34.1	33.0	33.4	32.5	32.1	32.4
24	25.4	9.1	326.7	13.55	39.2	19.2	28.6	92.7	41.7	19.2	0.00	0.07	33.4	33.0	33.3	32.4	32.1	32.2
25	16.6	6.0	153.1	13.69	32.5	12.4	23.2	83.9	40.6	13.1	0.00	0.06	33.1	32.8	32.9	32.2	31.9	32.0
26	33.3	13.6	240.6	1.40	40.7	24.0	32.2	86.0	67.4	25.3	0.03	0.01	32.8	32.8	32.7	31.9	31.8	31.8
27	23.3	6.4	313.3	11.37	34.1	23.6	27.5	89.7	54.3	19.2	0.00	0.05	33.6	32.8	33.1	32.2	31.8	32.0
28	13.1	3.5	110.4	2.47	36.2	24.4	31.6	89.8	55.7	24.4	0.00	0.01	34.1	33.0	33.3	32.4	32.0	32.0
29	28.3	7.8	146.1	1.28	51.9	34.3	42.6	94.5	68.1	38.8	0.58	0.01	39.6	34.1	36.7	35.8	32.4	33.8
30	33.6	9.0	223.3	2.71	45.2	35.0	38.8	90.4	68.9	34.3	0.10	0.02	38.7	37.9	38.3	36.2	35.7	36.0
31	19.8	7.3	278.1	2.03	36.7	26.4	33.4	88.9	72.2	28.8	0.00	0.01	37.9	36.3	37.4	36.0	35.3	35.6
TOT				236.06							0.86	1.16						
AVG		5.9	256.2	7.61	36.1	19.9	28.3	89.1	60.9	21.9		0.04	34.5	33.5	34.0	33.1	32.5	32.7
MAX	33.6				51.9			94.7					39.6			36.2		
MIN						-6.6			40.6					32.7			31.7	

Total Heating Degree Days : 1147.8

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 228

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

Illinois Climate Network (ICN)
 February 2001
 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 4" SOIL TEMP øF	MIN 4" SOIL TEMP øF	AVG 4" SOIL TEMP øF	MAX 8" SOIL TEMP øF	MIN 8" SOIL TEMP øF	AVG 8" SOIL TEMP øF
1	28.4	6.0	302.9	14.48	43.7	20.6	31.5	91.1	47.5	23.4	0.00	0.08	38.2	34.4	36.1	35.3	33.9	34.7
2	26.3	10.4	300.1	14.19	20.7	4.4	13.6	74.7	39.7	0.9	0.00	0.05	36.3	33.3	34.2	35.2	32.8	33.8
3	22.5	10.8	167.9	7.92	42.0	17.8	30.9	73.3	45.6	18.7	0.00	0.04	33.3	32.9	33.1	32.8	32.2	32.5
4	28.5	8.9	267.9	10.25	48.3	32.2	38.8	86.0	51.6	30.9	0.00	0.06	36.4	32.9	34.5	34.0	32.1	32.7
5	21.7	9.3	237.2	8.79	43.2	29.8	35.8	83.4	50.1	26.1	0.00	0.05	38.0	35.1	36.5	35.2	33.7	34.3
6	17.1	6.0	1.8	13.83	50.2	28.7	41.4	89.5	51.1	30.7	0.00	0.09	41.4	36.5	38.5	37.3	34.9	35.8
7	20.8	7.7	123.2	8.49	56.2	26.9	42.1	93.7	53.4	36.0	0.00	0.05	41.5	36.4	38.8	37.9	35.3	36.3
8	27.7	12.9	173.0	9.93	67.0	46.2	57.9	93.6	67.9	52.2	0.05	0.08	47.7	41.0	44.2	42.5	37.9	39.7
9	38.6	20.1	243.2	1.27	61.3	22.5	44.4	95.0	64.4	39.2	1.14	0.01	50.3	41.9	47.3	44.9	42.0	43.5
10	21.2	9.1	341.6	16.15	29.2	16.3	22.3	77.7	40.9	11.5	0.00	0.07	41.9	37.2	38.7	42.0	37.3	38.8
11	14.3	6.0	88.3	12.87	34.9	20.5	27.5	85.8	48.8	18.9	0.00	0.06	38.6	35.6	37.0	37.3	35.6	36.3
12	9.5	2.8	149.1	5.87	42.9	28.7	36.5	85.1	62.5	29.1	0.00	0.03	40.4	36.8	38.5	37.7	35.9	36.7
13	14.3	4.4	133.2	1.95	46.7	37.8	41.9	95.7	84.3	39.9	0.20	0.01	41.8	39.6	40.5	38.9	37.6	37.9
14	17.9	5.6	356.2	2.65	56.9	37.0	46.6	96.6	92.6	45.3	0.20	0.02	45.3	41.8	43.5	41.2	38.9	40.1
15	15.1	6.0	358.5	1.49	37.1	34.3	35.4	94.2	90.9	33.6	0.14	0.01	43.4	41.0	41.7	41.0	39.3	39.9
16	30.3	14.4	338.4	3.77	35.9	19.5	30.2	94.4	58.2	24.8	0.00	0.02	41.0	36.8	39.6	39.3	37.1	38.5
17	21.5	9.8	332.0	16.90	26.2	13.9	19.6	73.6	42.4	7.7	0.00	0.07	36.8	34.5	35.1	37.1	34.4	35.4
18	21.6	6.3	168.4	15.84	36.0	14.1	25.7	90.2	36.5	14.5	0.00	0.07	34.8	33.8	34.3	34.4	33.6	34.0
19	24.6	11.7	187.9	16.33	58.0	30.6	42.8	81.0	40.9	28.6	0.00	0.11	40.7	34.3	37.0	37.0	33.6	34.9
20	22.3	7.8	4.5	14.68	51.6	30.3	41.5	91.0	40.1	30.0	0.00	0.10	43.3	38.8	40.6	39.1	36.7	37.6
21	19.9	9.5	24.5	11.68	31.4	22.0	26.4	91.2	35.9	13.3	0.00	0.06	40.8	37.2	38.5	38.9	36.6	37.4
22	13.3	5.9	301.9	7.10	31.4	23.9	27.5	92.5	72.9	24.1	0.00	0.03	38.3	37.4	37.8	36.8	36.2	36.3
23	18.0	5.1	112.2	4.78	35.3	28.9	31.5	91.0	79.2	27.5	0.01	0.02	38.3	37.0	37.6	36.4	35.8	36.1
24	36.2	15.6	163.7	2.53	62.5	35.1	50.9	94.0	73.7	46.8	0.64	0.02	46.1	37.8	41.2	40.8	36.2	37.6
25	34.9	13.2	261.7	17.74	56.9	32.3	44.1	77.9	44.5	32.9	0.00	0.11	46.1	42.7	45.0	41.9	40.8	41.4
26	11.2	3.3	120.9	16.81	50.0	26.3	39.0	89.1	43.2	28.6	0.00	0.10	45.5	39.2	42.4	41.3	38.7	40.1
27	27.0	9.8	25.5	3.19	41.9	27.9	34.3	91.2	68.8	29.8	0.15	0.02	43.1	39.6	41.5	41.0	38.8	39.9
28	18.8	7.8	356.7	10.98	31.2	22.8	26.6	84.3	44.8	16.0	0.00	0.05	39.8	37.5	38.7	38.9	37.1	37.8
TOT				272.46							2.53	1.49						
AVG		8.8	280.7	9.73	43.9	26.1	35.2	87.7	56.2	27.2		0.05	41.0	37.3	39.0	38.4	36.3	37.1
MAX	38.6				67.0			96.6					50.3			44.9		
MIN						4.4			35.9					32.9			32.1	

Total Heating Degree Days : 839.8

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 340

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

Illinois Climate Network (ICN)
 March 2001
 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 4" SOIL TEMP øF	MIN 4" SOIL TEMP øF	AVG 4" SOIL TEMP øF	MAX 8" SOIL TEMP øF	MIN 8" SOIL TEMP øF	AVG 8" SOIL TEMP øF
1	12.3	3.3	151.4	5.11	37.6	22.5	31.1	89.0	48.1	21.9	0.00	0.03	38.5	36.2	37.4	37.4	35.9	36.5
2	21.6	6.2	300.7	13.81	50.0	34.9	40.1	92.6	53.3	32.5	0.00	0.08	43.5	38.1	40.3	39.4	36.7	37.8
3	12.0	3.6	19.3	9.48	47.4	32.7	40.5	93.6	66.8	35.2	0.01	0.06	43.8	39.7	41.7	40.2	38.3	39.2
4	26.5	13.6	348.2	9.53	44.2	29.1	37.4	83.6	63.2	30.2	0.01	0.06	42.8	39.6	41.7	40.0	39.0	39.6
5	29.8	14.5	317.5	19.97	38.8	24.0	31.1	77.0	37.1	17.6	0.00	0.11	40.3	37.0	38.7	39.0	36.9	37.8
6	22.6	10.5	325.0	20.74	43.1	21.1	30.9	79.0	39.3	17.8	0.00	0.11	40.2	35.7	37.8	37.5	35.7	36.7
7	17.7	4.8	306.9	20.40	51.7	24.4	36.9	86.5	28.4	23.0	0.00	0.12	42.8	35.9	39.0	38.7	35.6	37.0
8	28.3	9.5	318.9	20.55	48.3	25.2	34.5	90.1	32.2	23.2	0.00	0.12	42.5	37.7	39.9	39.0	36.9	37.9
9	14.1	4.7	338.5	20.17	42.7	22.1	31.5	90.3	37.3	19.2	0.00	0.11	42.8	36.8	39.6	39.0	36.4	37.8
10	20.5	8.0	169.0	18.58	55.2	21.0	39.6	92.8	33.5	25.3	0.00	0.12	42.9	36.4	39.7	39.2	36.3	37.8
11	19.7	5.6	59.6	13.23	54.1	33.4	44.1	91.1	54.4	35.4	0.01	0.08	45.5	40.0	42.4	41.1	38.4	39.4
12	21.5	9.6	183.8	9.72	61.6	42.3	49.6	93.9	61.9	43.5	0.09	0.07	47.6	42.8	44.8	43.0	40.4	41.4
13	43.0	15.3	287.1	20.65	60.8	36.2	47.7	80.2	27.7	30.6	0.00	0.16	46.7	42.7	44.8	42.8	41.1	42.1
14	20.3	6.9	148.4	16.59	62.0	26.2	46.4	93.5	28.3	31.8	0.00	0.11	46.8	40.8	44.1	42.8	40.1	41.5
15	21.4	9.0	135.8	6.57	56.7	46.4	50.9	94.0	56.1	44.2	0.55	0.05	47.7	45.4	46.6	44.0	42.6	43.2
16	23.3	12.3	318.9	3.74	46.5	34.0	39.4	94.3	79.8	36.3	0.05	0.02	47.0	43.1	45.3	43.9	42.0	43.2
17	23.1	9.5	328.2	8.30	41.8	26.6	34.7	92.7	53.7	27.5	0.00	0.05	43.1	40.7	42.1	42.1	40.3	41.0
18	15.2	4.1	44.1	22.93	46.4	22.2	35.8	93.5	37.1	25.5	0.00	0.13	45.3	38.2	41.7	41.4	38.3	39.9
19	14.3	4.5	41.5	13.42	49.7	31.8	41.0	82.0	37.3	27.5	0.00	0.08	45.2	40.8	43.0	41.7	39.8	40.6
20	21.3	7.5	12.4	19.80	55.8	29.6	43.0	85.3	34.4	28.4	0.00	0.13	46.6	40.9	43.7	42.5	40.0	41.2
21	21.5	6.3	356.1	22.88	58.2	30.6	45.0	86.4	25.7	29.5	0.00	0.16	47.6	41.1	44.2	43.2	40.3	41.7
22	9.9	1.6	235.5	10.91	54.0	38.1	43.7	93.2	61.4	37.0	0.00	0.07	48.2	43.5	45.3	43.8	41.7	42.6
23	12.4	2.9	346.2	21.48	61.4	34.5	47.8	94.9	47.8	39.7	0.00	0.15	51.4	42.6	46.8	45.7	41.5	43.3
24	27.9	15.0	335.9	24.39	48.6	25.5	34.7	86.0	25.2	17.8	0.00	0.13	48.3	42.6	45.5	45.3	42.5	43.7
25	25.1	11.0	329.7	19.77	38.1	19.2	28.2	78.7	36.8	14.5	0.00	0.10	43.6	39.5	41.5	42.5	39.8	40.8
26	19.8	6.9	323.4	24.21	39.1	16.5	27.0	76.3	31.3	11.8	0.00	0.12	43.3	37.6	40.1	40.4	38.0	39.2
27	13.0	2.2	349.2	25.17	48.2	18.4	33.8	89.9	22.9	16.2	0.00	0.14	45.6	37.1	41.0	41.2	37.4	39.2
28	24.4	6.0	169.9	10.02	48.1	22.9	37.0	90.8	27.7	23.5	0.00	0.06	42.6	39.0	41.2	40.8	38.7	39.6
29	13.4	4.2	72.3	8.14	49.0	36.2	43.0	92.4	67.9	37.4	0.00	0.05	45.0	41.4	43.2	41.7	39.7	40.5
30	10.0	2.9	59.6	9.40	53.3	36.9	45.5	93.7	53.3	38.3	0.00	0.06	47.6	43.8	45.3	43.4	41.5	42.3
31	29.2	6.0	303.0	14.86	57.0	28.9	40.8	95.3	52.4	35.4	0.03	0.10	49.0	43.0	45.9	44.3	41.6	43.0
TOT				484.52							0.75	2.94						
AVG		7.4	331.3	15.63	50.0	28.8	39.1	88.8	43.9	28.3		0.09	45.0	40.0	42.4	41.5	39.1	40.2
MAX	43.0				62.0			95.3					51.4			45.7		
MIN						16.5			22.9					35.7			35.6	

Total Heating Degree Days : 793.6
 Total Cooling Degree Days : 0.0
 Total Hours of Wind > 8 mph : 300

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

Illinois Climate Network (ICN)
 April 2001
 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 4" SOIL TEMP øF	MIN 4" SOIL TEMP øF	AVG 4" SOIL TEMP øF	MAX 8" SOIL TEMP øF	MIN 8" SOIL TEMP øF	AVG 8" SOIL TEMP øF
1	21.2	4.9	267.6	23.20	55.4	28.6	44.1	91.4	25.6	27.7	0.00	0.15	49.6	42.2	45.9	44.7	41.4	43.2
2	22.3	8.0	156.3	13.18	60.8	44.0	51.3	95.5	42.6	41.2	0.51	0.10	49.9	46.0	48.0	45.7	43.7	44.6
3	18.6	4.1	49.8	5.62	57.4	49.8	52.7	96.2	68.6	49.6	0.49	0.04	51.0	48.9	49.8	47.0	45.7	46.2
4	18.5	6.1	72.4	17.65	66.0	45.3	54.7	88.6	56.8	45.3	0.00	0.13	54.5	48.6	51.1	49.0	46.0	47.1
5	26.3	10.2	163.2	17.18	73.2	48.1	62.1	94.5	61.5	55.4	0.00	0.14	57.0	50.1	53.6	51.4	47.5	49.1
6	28.7	12.3	179.7	14.19	79.3	65.1	71.4	95.1	58.9	64.6	0.00	0.13	61.2	56.5	58.8	54.7	51.4	52.9
7	34.7	16.8	195.7	13.11	81.0	68.3	73.4	80.4	51.5	62.2	0.00	0.12	62.2	59.1	60.4	56.2	54.4	55.0
8	26.6	10.3	179.2	21.11	83.5	62.7	73.4	87.7	45.1	62.2	0.00	0.19	64.9	59.0	61.9	58.1	55.2	56.5
9	37.4	10.5	178.8	22.63	86.6	63.6	74.8	92.4	47.7	64.2	0.38	0.21	67.3	61.0	64.0	60.0	56.9	58.3
10	28.5	5.7	108.9	8.42	74.8	61.3	67.1	95.1	75.1	64.0	0.20	0.07	64.6	62.3	63.5	59.9	58.3	59.0
11	39.8	15.4	178.0	5.67	75.2	64.5	70.5	95.3	43.2	60.8	0.00	0.05	63.8	61.8	63.1	59.3	58.7	59.0
12	33.0	10.2	251.8	26.54	69.1	51.1	60.3	74.5	36.6	42.4	0.00	0.21	64.3	58.5	61.2	58.7	56.4	57.7
13	12.0	3.1	72.5	27.09	68.7	43.2	57.7	93.2	39.1	45.0	0.00	0.21	66.0	57.7	61.7	59.4	55.8	57.6
14	21.6	5.7	171.7	22.23	78.3	49.7	64.8	92.9	39.7	53.1	0.00	0.19	66.6	58.6	62.4	59.9	56.4	58.1
15	26.6	11.0	316.9	23.01	64.8	51.3	58.6	95.6	52.0	50.4	0.16	0.18	64.2	60.5	62.4	59.4	57.9	58.6
16	33.7	15.9	315.3	20.56	51.4	36.5	45.0	77.0	26.8	25.9	0.00	0.14	60.5	53.7	56.8	58.3	53.5	55.6
17	32.1	14.8	330.0	25.11	52.7	32.3	41.4	79.0	28.9	24.6	0.00	0.16	55.4	50.4	52.9	53.5	50.6	51.8
18	16.3	3.6	209.9	27.68	60.9	28.2	46.0	91.6	27.2	29.5	0.00	0.19	58.4	48.8	53.4	53.2	49.0	51.1
19	32.2	12.4	171.7	19.29	70.4	36.9	56.7	92.3	35.1	39.9	0.00	0.16	57.2	51.5	54.5	53.0	50.5	51.8
20	31.8	15.6	188.8	17.04	73.3	61.4	65.5	95.0	43.9	54.0	0.00	0.15	60.7	55.1	57.6	55.3	52.4	53.6
21	29.6	12.3	180.2	12.61	77.0	64.5	70.3	92.8	60.1	61.5	0.10	0.11	62.4	59.1	60.8	57.2	55.3	56.1
22	33.6	14.8	172.1	21.43	78.4	65.1	71.6	89.8	35.7	59.2	0.00	0.19	65.6	60.7	62.8	59.4	56.9	57.9
23	33.2	15.6	218.2	11.34	70.8	44.9	62.8	92.6	46.4	52.7	0.11	0.10	63.4	58.9	61.7	58.8	57.3	58.1
24	18.6	6.1	333.6	29.05	63.5	38.0	50.4	92.1	21.7	35.1	0.00	0.22	63.1	55.6	59.0	57.5	54.6	56.1
25	16.7	4.1	120.5	22.94	69.0	36.7	53.6	94.9	34.2	40.8	0.00	0.18	63.2	55.2	58.6	57.3	54.0	55.6
26	15.2	4.5	176.2	29.01	76.5	39.9	59.9	94.6	29.0	45.0	0.43	0.24	64.9	55.2	59.9	58.4	54.1	56.1
27	15.4	2.4	31.2	22.26	84.6	46.9	66.7	95.7	25.3	50.7	0.00	0.20	66.2	57.4	61.9	59.6	55.6	57.6
28	15.2	5.6	77.2	26.78	78.4	53.4	65.8	58.3	30.9	42.3	0.00	0.23	67.5	59.5	63.1	60.6	57.1	58.8
29	17.3	5.0	130.1	28.32	79.8	49.2	64.8	81.5	26.0	42.4	0.00	0.24	67.3	59.4	63.0	60.7	57.3	59.0
30	27.7	7.4	175.3	25.67	85.1	47.9	67.3	91.3	27.2	52.0	0.00	0.23	67.1	59.3	63.3	60.9	57.5	59.2
TOT				599.92							2.38	4.86						
AVG		9.1	187.6	20.00	71.5	49.3	60.8	89.6	41.4	48.1		0.16	61.7	55.7	58.6	56.2	53.4	54.7
MAX	39.8				86.6			96.2					67.5			60.9		
MIN						28.2			21.7					42.2			41.4	

Total Heating Degree Days : 198.8
 Total Cooling Degree Days : 60.9
 Total Hours of Wind > 8 mph : 367

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

Illinois Climate Network (ICN)
 May 2001
 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 4" SOIL TEMP øF	MIN 4" SOIL TEMP øF	AVG 4" SOIL TEMP øF	MAX 8" SOIL TEMP øF	MIN 8" SOIL TEMP øF	AVG 8" SOIL TEMP øF
1	28.4	11.4	182.6	25.20	81.8	61.9	71.2	81.9	33.4	54.1	0.00	0.23	67.6	62.0	64.6	61.5	59.0	60.3
2	26.3	11.9	169.4	25.66	81.0	60.9	70.7	85.1	39.4	55.2	0.00	0.23	68.0	62.2	64.8	62.0	59.4	60.6
3	25.0	8.2	172.7	28.47	83.9	54.6	70.5	91.6	31.8	53.4	0.00	0.26	69.2	61.3	65.1	62.6	59.2	60.8
4	15.9	5.3	190.7	26.19	85.0	56.3	72.0	90.4	33.5	55.6	0.00	0.24	70.8	62.5	66.4	63.7	60.0	61.7
5	24.3	4.7	174.1	20.37	83.1	58.6	68.7	95.8	36.4	59.0	0.00	0.18	69.2	63.7	66.6	63.4	61.0	62.2
6	27.5	6.8	145.9	12.25	76.0	61.8	65.5	96.0	58.1	62.2	0.25	0.10	67.7	64.6	66.0	62.7	61.5	62.2
7	18.9	5.5	246.7	12.00	69.9	51.3	62.2	95.5	42.7	56.5	0.01	0.10	67.4	62.9	64.9	62.2	61.0	61.5
8	14.3	2.5	174.9	30.01	75.8	46.0	62.2	95.5	22.8	45.1	0.00	0.25	70.9	59.5	64.9	63.5	58.6	61.0
9	17.2	5.4	165.9	29.84	80.0	45.8	65.5	94.7	31.1	48.7	0.00	0.26	71.0	60.6	65.7	63.8	59.4	61.7
10	25.7	9.1	188.0	27.88	85.0	53.6	71.6	87.3	32.8	54.3	0.00	0.26	71.0	62.6	66.7	64.2	60.6	62.4
11	21.5	6.7	287.4	19.86	79.4	60.9	70.0	89.1	43.4	58.1	0.00	0.18	70.8	64.6	67.5	64.4	61.8	63.1
12	18.0	6.7	359.7	26.32	69.8	49.9	61.5	87.3	35.0	47.1	0.00	0.21	71.7	63.2	66.9	64.6	61.3	63.0
13	10.6	2.8	115.8	16.07	67.9	43.3	58.3	90.4	37.6	42.8	0.00	0.13	66.8	60.9	63.9	63.3	59.9	61.2
14	20.1	6.3	202.6	24.68	87.4	56.0	72.1	80.3	36.5	55.4	0.00	0.23	72.0	62.0	66.6	64.5	59.9	61.9
15	24.9	9.3	217.0	29.92	90.0	65.8	78.6	67.3	35.4	59.4	0.00	0.29	74.6	65.0	69.4	66.6	62.1	64.2
16	17.5	5.7	215.5	26.90	91.8	65.8	79.5	82.1	41.2	64.2	0.00	0.25	76.7	66.9	71.4	68.3	63.7	65.8
17	24.6	7.0	156.2	19.57	87.0	67.9	77.4	94.3	49.7	67.3	0.13	0.18	75.8	69.2	72.0	68.3	65.6	66.9
18	16.8	3.8	27.6	13.59	79.5	65.3	70.7	96.2	63.1	66.7	0.02	0.12	75.3	69.4	71.8	68.4	65.9	67.1
19	19.9	6.2	11.4	21.38	79.1	62.1	70.3	96.1	57.0	64.4	0.01	0.18	75.0	68.6	71.6	68.8	65.6	67.1
20	23.5	5.3	149.5	20.71	78.8	62.2	70.7	97.1	55.9	65.3	0.00	0.18	74.9	68.8	71.8	68.8	65.9	67.5
21	27.5	7.7	263.2	10.23	67.9	53.0	62.2	96.2	47.6	56.5	0.74	0.08	71.3	65.6	68.9	67.9	64.4	66.0
22	32.9	5.5	256.9	27.08	68.1	47.7	57.0	93.7	32.1	45.0	0.00	0.21	69.0	62.3	65.5	64.4	61.5	63.1
23	38.0	7.0	219.8	23.20	70.7	47.5	57.2	94.7	36.5	47.7	0.00	0.18	67.4	61.6	64.4	63.0	60.5	61.9
24	25.3	4.0	251.0	18.78	58.8	43.9	51.4	93.5	51.9	44.4	0.14	0.13	64.2	59.9	62.1	61.9	59.2	60.1
25	15.0	4.7	227.9	8.18	56.2	45.4	51.4	94.7	80.1	48.7	0.15	0.06	60.8	58.5	59.7	59.7	57.7	58.1
26	31.6	7.0	248.6	22.05	74.2	50.6	60.1	93.7	36.4	50.4	0.01	0.18	65.7	58.3	61.7	60.4	57.0	58.6
27	18.8	4.2	320.8	20.26	71.2	51.0	60.8	95.8	52.8	53.2	0.00	0.17	66.9	60.1	63.3	61.6	58.3	59.7
28	16.4	3.0	48.0	29.36	75.9	50.0	63.5	96.8	46.0	52.9	0.00	0.25	71.9	60.7	65.8	64.3	59.1	61.5
29	9.8	2.1	105.7	27.51	77.7	49.9	65.5	96.5	48.6	55.8	0.00	0.23	72.5	62.5	67.5	65.4	60.7	63.0
30	14.8	5.2	101.6	7.44	65.7	60.0	63.3	95.3	78.4	60.3	0.55	0.06	68.7	65.5	66.9	64.8	62.9	63.5
31	20.9	7.3	173.7	10.28	74.9	55.7	63.9	96.8	65.9	60.4	0.91	0.09	68.4	64.3	65.8	63.6	61.7	62.6
TOT				661.24							2.92	5.70						
AVG		6.1	197.0	21.33	76.6	55.0	66.0	91.7	44.9	55.2		0.18	70.1	63.2	66.5	64.3	61.1	62.6
MAX	38.0				91.8			97.1					76.7			68.8		
MIN						43.3			22.8					58.3			57.0	

Total Heating Degree Days : 82.4
 Total Cooling Degree Days : 106.5
 Total Hours of Wind > 8 mph : 214

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

Illinois Climate Network (ICN)
June 2001
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 4" SOIL TEMP ØF	MIN 4" SOIL TEMP ØF	AVG 4" SOIL TEMP ØF	MAX 8" SOIL TEMP ØF	MIN 8" SOIL TEMP ØF	AVG 8" SOIL TEMP ØF
1	23.7	10.1	265.0	27.96	71.8	52.6	61.9	88.5	49.4	52.2	0.00	0.22	70.4	62.4	66.2	64.2	60.9	62.6
2	30.1	10.7	295.8	23.09	68.6	49.7	61.9	94.4	49.3	51.6	0.00	0.19	66.9	63.2	65.7	63.6	61.9	62.8
3	11.5	2.0	93.3	9.19	63.5	48.7	57.0	95.5	61.5	53.2	0.15	0.07	64.3	61.4	63.1	61.9	60.1	60.8
4	24.9	6.6	66.4	9.64	68.3	56.9	61.3	96.2	84.4	59.2	0.18	0.08	65.7	62.3	63.9	61.5	60.0	60.6
5	21.2	5.8	197.1	22.65	85.8	57.6	71.8	97.0	60.1	66.7	0.00	0.21	71.5	63.0	67.3	64.9	60.6	62.4
6	24.3	3.9	258.8	21.30	81.2	65.8	72.5	97.1	59.7	67.6	0.17	0.19	74.7	67.6	70.5	67.4	63.8	65.3
7	16.2	4.6	357.5	23.46	80.9	62.4	71.6	97.2	57.0	65.8	0.00	0.21	74.7	69.1	71.6	68.2	65.8	66.9
8	15.5	3.6	20.6	29.47	77.7	59.7	68.2	96.7	46.8	61.0	0.00	0.25	75.4	67.7	71.2	68.5	65.3	66.9
9	11.2	1.0	31.3	30.87	81.1	57.1	69.3	97.2	42.4	59.9	0.00	0.27	76.6	67.6	71.8	69.2	65.4	67.3
10	18.3	5.1	184.9	27.17	84.4	57.6	72.7	97.2	50.5	64.2	0.00	0.25	75.4	68.3	71.8	69.0	66.1	67.6
11	14.0	4.7	202.8	29.66	91.5	66.3	79.3	94.8	48.2	70.0	0.00	0.28	78.8	70.1	74.3	71.1	67.1	68.9
12	19.2	4.3	177.3	30.25	90.8	66.9	79.7	96.9	47.9	70.3	0.00	0.29	80.5	72.1	75.9	72.5	68.8	70.5
13	25.4	9.1	167.0	30.92	89.7	68.9	80.4	95.2	45.6	69.3	0.00	0.29	78.5	73.0	75.6	72.0	69.7	70.9
14	26.3	10.2	170.2	29.66	89.5	70.1	80.6	94.5	52.5	71.2	0.09	0.28	78.7	73.2	75.7	72.2	69.9	71.1
15	23.9	6.6	289.6	24.10	82.5	60.1	72.5	96.3	37.1	63.1	0.06	0.22	77.3	71.5	74.5	71.5	69.9	70.7
16	20.7	2.9	253.9	32.27	89.5	56.9	73.8	95.9	28.1	59.2	0.00	0.30	78.0	68.5	73.2	71.1	67.3	69.3
17	12.6	2.7	192.3	31.45	92.2	61.1	76.8	96.2	30.4	63.9	0.00	0.30	79.5	70.0	74.5	72.0	67.9	70.0
18	22.8	7.9	176.2	31.42	91.2	65.4	79.9	94.5	38.1	65.5	0.00	0.30	78.7	71.4	74.8	71.9	68.9	70.3
19	15.8	4.1	264.9	24.46	90.1	64.6	78.8	95.5	33.6	64.8	0.00	0.23	78.6	75.1	75.0	72.0	69.4	70.5
20	22.5	3.7	20.7	20.53	82.5	67.3	73.6	93.5	50.4	65.1	0.78	0.18	79.7	73.1	75.6	72.6	69.9	71.1
21	22.5	5.1	300.8	6.42	72.6	58.2	66.2	95.2	78.6	63.1	0.34	0.05	73.8	69.2	72.1	70.8	67.9	69.4
22	18.0	3.2	359.4	27.16	76.6	56.4	66.9	95.2	39.8	57.4	0.00	0.23	75.5	66.8	71.1	69.5	65.8	67.6
23	11.4	2.3	13.7	28.32	77.2	56.8	67.6	94.4	38.9	56.8	0.00	0.24	76.7	68.3	72.5	70.3	66.5	68.4
24	10.1	2.0	120.2	30.81	79.9	57.0	69.1	94.6	39.6	57.4	0.00	0.27	78.4	68.9	73.4	71.2	67.0	69.1
25	13.9	2.6	139.5	30.87	83.2	62.8	70.9	92.7	36.3	59.0	0.00	0.28	78.8	73.5	73.8	71.6	68.0	69.4
26	10.8	2.2	82.6	31.17	83.8	59.6	72.7	95.2	30.3	58.8	0.00	0.28	80.0	70.1	74.8	72.4	68.0	70.2
27	13.6	3.5	124.8	27.14	81.7	60.0	71.8	94.9	40.5	61.2	0.00	0.24	78.8	70.8	74.7	72.0	68.6	70.3
28	17.4	4.1	139.5	27.45	82.7	61.3	72.0	94.2	46.9	62.8	0.00	0.25	78.6	71.1	74.8	72.0	68.7	70.5
29	13.9	2.8	154.9	27.10	84.4	63.0	73.0	95.2	43.9	64.8	0.00	0.24	80.5	71.4	75.6	72.9	69.0	70.9
30	17.6	3.4	178.6	27.30	84.7	63.7	73.6	95.8	51.5	66.7	0.00	0.25	80.0	71.8	75.9	73.0	69.4	71.2
TOT				773.26							1.77	6.94						
AVG		4.7	205.8	25.78	82.0	60.5	71.6	95.3	47.3	62.4		0.23	76.2	69.1	72.4	69.8	66.6	68.1
MAX	30.1				92.2			97.2					80.5			73.0		
MIN						48.7			28.1					61.4			60.0	

Total Heating Degree Days : 20.0

Total Cooling Degree Days : 206.9

Total Hours of Wind > 8 mph : 122

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

Illinois Climate Network (ICN)
 July 2001
 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 4" SOIL TEMP øF	MIN 4" SOIL TEMP øF	AVG 4" SOIL TEMP øF	MAX 8" SOIL TEMP øF	MIN 8" SOIL TEMP øF	AVG 8" SOIL TEMP øF
1	24.9	3.9	26.6	24.39	88.5	63.9	74.8	95.3	44.8	66.0	0.01	0.22	81.6	72.1	76.3	73.5	69.7	71.6
2	14.6	3.3	64.0	23.56	77.4	55.9	65.7	91.7	37.5	51.8	0.00	0.20	77.6	71.3	74.3	72.3	69.3	70.7
3	22.8	5.2	194.5	26.01	91.6	60.5	75.9	93.4	43.4	67.6	0.14	0.24	80.4	70.5	75.2	73.0	68.5	70.7
4	26.4	5.1	306.2	29.49	88.1	68.9	77.0	95.0	47.3	69.1	0.51	0.27	83.1	73.7	77.9	75.1	70.5	72.7
5	20.2	4.8	3.9	31.98	84.2	60.3	75.6	95.6	32.9	63.3	0.25	0.30	83.8	75.2	78.8	75.7	71.9	73.8
6	12.4	4.0	142.0	29.64	81.1	56.2	70.5	95.2	44.3	59.7	0.00	0.26	81.0	71.6	76.3	74.0	70.1	72.3
7	13.7	5.9	208.4	28.69	95.1	70.5	84.2	84.5	40.7	71.1	0.00	0.28	84.0	74.4	79.0	76.0	71.3	73.6
8	14.9	4.5	228.6	27.87	94.9	71.9	84.7	94.3	43.5	73.6	0.00	0.27	85.3	76.8	81.0	77.3	73.4	75.2
9	16.9	3.3	159.9	19.71	91.3	74.5	82.4	95.7	59.6	75.6	0.00	0.18	85.3	79.0	81.5	77.7	74.8	76.1
10	15.3	2.2	327.1	23.91	91.7	70.9	81.5	96.7	36.0	72.9	0.00	0.23	85.0	77.6	81.1	77.7	74.5	76.1
11	14.1	4.9	43.1	28.61	83.0	66.7	76.6	95.2	43.2	63.9	0.00	0.26	83.9	77.5	80.1	76.9	74.3	75.6
12	8.8	2.1	64.9	7.72	70.4	58.9	65.5	95.0	67.6	60.4	0.17	0.06	77.5	72.2	75.0	75.2	71.1	72.5
13	14.1	3.4	29.3	30.35	81.9	57.1	70.3	95.3	34.2	58.3	0.00	0.27	80.5	69.1	74.7	73.4	68.4	70.9
14	14.2	3.1	72.4	32.73	82.5	57.9	70.9	94.8	25.8	55.6	0.00	0.29	81.5	71.3	75.9	74.1	69.7	71.8
15	13.8	3.0	138.0	30.37	83.7	53.6	70.2	95.3	29.1	57.0	0.00	0.27	79.9	69.7	74.8	73.2	68.8	71.2
16	15.3	4.1	164.4	25.91	85.9	57.5	73.8	95.6	47.5	64.8	0.00	0.24	79.6	70.4	75.2	73.2	69.1	71.2
17	33.6	7.0	178.3	25.26	88.1	68.1	77.7	94.6	56.2	71.8	0.20	0.24	81.7	73.4	77.4	74.8	70.8	72.7
18	42.3	3.7	139.8	7.98	85.3	70.0	74.5	96.4	78.2	72.3	0.90	0.07	79.7	75.1	76.6	73.6	72.1	72.9
19	42.1	5.0	202.6	6.12	79.1	69.6	73.0	96.8	91.2	71.4	3.19	0.05	75.6	72.8	74.3	72.3	70.3	71.1
20	13.7	2.8	222.0	20.77	87.6	71.7	78.3	97.0	69.8	74.5	0.00	0.19	81.8	74.0	77.5	74.8	70.8	72.3
21	11.1	2.2	164.8	22.04	92.2	72.2	80.4	97.5	60.7	75.9	0.00	0.21	85.2	76.7	80.6	77.2	73.2	74.8
22	12.0	2.5	177.0	23.13	92.0	72.2	80.4	96.8	63.1	75.7	0.01	0.22	86.0	78.5	82.0	78.2	75.0	76.6
23	25.1	3.9	176.7	24.20	92.6	73.1	81.1	96.9	56.4	76.5	0.00	0.23	88.3	79.2	82.9	79.5	75.8	77.5
24	23.0	3.7	199.9	18.86	84.9	68.8	78.4	96.3	71.5	74.7	0.25	0.17	85.2	79.9	82.4	78.7	76.5	77.7
25	13.2	3.9	328.4	23.99	85.7	73.0	79.3	96.8	57.9	73.9	0.00	0.22	86.7	79.6	82.9	79.3	76.4	77.7
26	14.5	5.0	27.5	9.56	79.6	69.4	75.0	95.4	79.6	72.0	0.00	0.08	82.8	79.4	81.3	78.6	76.5	77.4
27	11.1	4.2	92.3	14.45	81.9	68.8	74.7	95.4	72.5	71.4	0.00	0.13	82.5	77.8	79.9	76.7	74.9	75.9
28	11.6	2.7	212.6	16.96	86.1	73.1	78.3	96.5	68.4	74.8	0.00	0.15	83.4	78.5	80.6	77.3	75.1	76.1
29	9.8	1.9	229.1	24.71	89.3	71.7	79.3	96.7	51.8	73.4	0.00	0.23	85.8	78.5	81.9	78.7	75.4	77.0
30	12.5	3.5	143.6	27.35	90.6	69.4	80.2	97.6	57.8	75.0	0.00	0.26	87.4	78.6	82.8	79.6	75.8	77.5
31	11.7	3.6	141.6	27.78	91.1	69.7	80.8	97.0	53.6	73.9	0.00	0.26	88.5	79.2	83.5	80.2	76.4	78.3
TOT				714.10							5.63	6.55						
AVG		3.8	158.1	23.04	86.4	66.6	76.5	95.4	53.7	69.0		0.21	82.9	75.3	78.8	76.1	72.6	74.2
MAX	42.3				95.1			97.6					88.5			80.2		
MIN						53.6			25.8					69.1			68.4	

Total Heating Degree Days : 0.3
 Total Cooling Degree Days : 357.0
 Total Hours of Wind > 8 mph : 48

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

Illinois Climate Network (ICN)
 August 2001
 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 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	13.2	3.8	164.9	27.96	90.6	69.1	80.2	97.4	55.4	74.1	0.00	0.26	87.7	79.4	83.3	80.1	76.7	78.4
2	50.3	3.9	207.4	27.21	90.8	69.5	79.9	97.6	44.4	73.2	0.64	0.26	87.5	79.5	82.9	80.2	76.8	78.4
3	16.0	4.4	338.0	22.60	87.9	70.1	77.9	97.2	59.6	73.2	0.00	0.21	86.1	79.2	82.2	79.4	76.4	77.9
4	11.4	4.4	26.7	26.15	86.8	70.2	78.6	97.4	56.9	72.0	0.00	0.24	87.6	79.6	83.1	80.0	76.6	78.3
5	9.6	2.1	81.7	28.65	88.8	65.3	77.4	97.3	45.4	68.0	0.00	0.27	87.7	78.4	82.8	80.1	76.2	78.1
6	9.6	2.2	40.4	27.53	90.6	63.0	77.4	97.1	48.6	69.8	0.00	0.26	87.2	77.6	82.2	79.7	75.7	77.7
7	9.6	2.7	56.8	25.33	90.3	71.8	80.8	96.1	50.7	73.0	0.00	0.24	87.7	79.8	83.5	80.3	76.8	78.4
8	14.2	2.3	121.4	23.63	90.5	70.3	79.5	97.2	54.9	73.9	0.00	0.22	87.6	80.0	83.3	80.2	77.1	78.6
9	38.8	4.0	195.2	18.28	92.0	71.7	77.5	97.5	55.6	73.9	0.92	0.17	86.4	80.1	82.0	79.5	77.2	78.1
10	14.4	5.3	339.4	20.10	83.1	69.4	76.6	97.0	68.4	71.8	0.00	0.18	84.2	78.9	81.3	78.5	76.2	77.4
11	10.1	2.9	38.3	19.46	82.6	68.3	74.1	95.2	59.5	68.0	0.00	0.17	84.7	78.7	81.3	78.4	75.8	77.2
12	9.0	2.2	28.6	25.30	86.5	65.9	75.7	96.5	41.0	66.7	0.00	0.23	85.9	78.9	81.9	79.1	76.0	77.4
13	18.1	5.2	333.8	27.15	85.9	62.6	74.1	97.2	44.3	64.9	0.00	0.25	84.3	76.8	80.2	77.9	74.9	76.5
14	17.4	4.2	9.9	28.47	78.3	56.5	67.6	95.9	37.2	56.3	0.00	0.25	82.4	75.3	78.6	76.5	73.7	75.2
15	19.3	4.5	165.0	25.08	82.2	52.9	69.4	96.7	36.3	58.3	0.00	0.22	79.8	72.3	75.9	74.9	71.6	73.2
16	23.6	7.9	278.5	20.25	79.1	61.5	71.6	95.8	48.8	63.1	0.00	0.18	78.8	74.5	76.1	73.9	72.2	73.0
17	10.4	2.2	242.8	24.93	83.6	56.5	71.1	96.5	45.0	62.4	0.00	0.22	80.4	71.6	76.1	74.5	70.6	72.5
18	28.7	6.7	229.3	23.97	88.3	61.6	75.4	96.6	48.6	66.2	0.00	0.22	80.3	74.6	77.4	74.8	72.3	73.6
19	22.6	5.1	316.2	22.71	77.1	56.0	66.6	95.8	52.4	59.4	0.00	0.20	77.8	72.1	74.8	73.8	71.0	72.3
20	8.9	1.7	142.8	27.43	81.8	55.3	68.4	96.7	35.9	59.5	0.00	0.24	80.3	70.2	75.0	73.8	69.5	71.6
21	20.5	7.0	164.6	23.86	87.0	60.6	75.0	96.0	57.8	67.5	0.00	0.22	79.4	72.6	75.7	73.6	70.6	72.1
22	18.4	6.1	195.7	24.39	93.3	69.8	81.9	84.4	40.1	70.5	0.00	0.23	81.7	74.7E	78.1	75.2	72.0E	73.6
23	18.0	3.6	29.1	11.97	82.0	68.8	74.7	95.3	62.0	69.3	0.27	0.11	79.5	75.6	77.5	74.5	72.9	73.8
24	32.5	4.8	77.5	12.00	86.8	68.8	73.2	96.1	66.0	70.5	0.98	0.11	81.6	74.8	77.0	74.7	72.2	73.2
25	20.5	4.5	175.9	14.62	87.4	69.1	74.5	96.5	60.1	70.7	0.86	0.13	81.2	75.4	77.2	75.1	72.5	73.6
26	13.1	3.2	335.1	23.88	82.2	65.1	72.9	97.5	60.2	68.4	0.00	0.21	82.1	74.7	77.9	75.7	72.2	73.8
27	9.7	1.7	179.0	24.26	85.9	62.6	73.0	97.4	48.2	66.6	0.00	0.22	82.1	74.4	78.1	75.8	72.2	73.9
28	12.3	3.0	309.2	23.63	87.5	64.2	75.2	97.3	51.7	68.0	0.00	0.22	82.6	74.9	78.4	76.1	72.6	74.3
29	7.6	2.0	81.9	25.01	89.5	62.5	75.2	96.6	37.2	67.3	0.00	0.23	83.6	74.8	79.0	76.7	72.7	74.7
30	23.0	4.5	185.5	17.11	86.3	67.4	73.8	96.9	61.0	70.2	0.12	0.15	81.4	76.9	78.8	76.0	74.1	75.0
31	13.0	3.8	343.1	17.59	80.9	65.0	72.3	97.5	58.4	66.4	0.01	0.16	80.1	75.0	77.4	74.8	72.8	73.8
TOT				710.51							3.80	6.48						
AVG		3.9	275.2	22.92	86.0	64.9	74.9	96.3	51.3	67.8		0.21	83.2	76.2	79.3	76.9	73.9	75.3
MAX	50.3				93.3			97.6					87.7			80.3		
MIN						52.9			35.9					70.2			69.5	

Total Heating Degree Days : 0.0
 Total Cooling Degree Days : 323.4
 Total Hours of Wind > 8 mph : 77

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

Illinois Climate Network (ICN)
 September 2001
 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 4" SOIL TEMP øF	MIN 4" SOIL TEMP øF	AVG 4" SOIL TEMP øF	MAX 8" SOIL TEMP øF	MIN 8" SOIL TEMP øF	AVG 8" SOIL TEMP øF
1	12.5	4.0	56.6	25.53	81.6	60.6	70.2	94.9	44.8	61.0	0.00	0.22	80.7	73.2	76.6	74.8	71.5	73.2
2	14.1	2.7	81.5	23.78	83.9	57.8	70.3	96.2	40.4	61.2	0.00	0.21	80.2	72.7	76.3	74.4	71.1	72.9
3	13.8	1.7	8.3	22.87	86.9	60.7	72.9	96.9	43.5	64.9	0.00	0.21	80.8	73.2	76.8	74.8	71.3	73.0
4	13.7	2.2	58.5	23.26	90.4	63.5	76.8	97.3	43.7	67.3	0.00	0.22	82.2	73.9	77.9	75.7	71.8	73.6
5	8.2	2.7	68.4	17.35	87.2	64.4	74.7	95.5	52.3	66.7	0.00	0.16	81.5	75.7	78.4	75.5	73.1	74.3
6	22.5	7.3	153.4	19.95	88.9	69.3	77.9	95.4	54.7	70.7	0.00	0.19	80.9	75.8	78.3	75.3	73.1	74.3
7	29.4	12.0	168.6	20.54	89.0	72.3	78.6	94.6	51.8	71.6	0.00	0.19	80.5	76.0	77.9	75.0	73.1	74.1
8	33.8	8.6	189.5	22.01	85.6	64.8	74.5	95.8	49.0	67.1	1.12	0.20	79.5	74.7	77.2	74.4	72.5	73.6
9	35.9	5.1	248.0	10.62	76.8	54.8	64.6	96.6	62.7	62.2	0.30	0.09	75.9	71.2	74.1	73.4	70.3	71.8
10	10.9	1.8	274.4	24.73	78.2	50.7	63.0	96.8	33.6	54.0	0.00	0.21	76.3	68.2	72.0	71.2	67.6	69.4
11	11.6	1.5	111.6	24.53	83.5	50.5	66.0	96.6	35.3	56.8	0.00	0.21	77.1	68.0	72.5	71.5	67.3	69.4
12	8.7	1.1	62.3	24.10	83.9	52.8	66.7	96.7	33.4	57.0	0.00	0.21	77.5	68.8	73.0	71.7	67.8	69.8
13	22.5	4.3	10.4	23.12	85.0	52.8	69.1	96.8	35.4	57.0	0.00	0.21	76.9	69.1	72.9	71.3	67.9	69.8
14	18.2	6.1	51.1	21.88	71.0	51.5	61.3	87.0	36.7	48.4	0.00	0.18	73.9	69.1	71.2	70.3	67.7	68.9
15	14.9	3.2	59.4	22.56	73.2	48.6	59.2	94.4	30.4	48.7	0.00	0.19	73.2	66.5	69.4	68.5	65.7	67.3
16	10.2	1.5	95.6	22.41	78.2	47.8	61.0	95.8	34.0	52.0	0.00	0.19	74.0	65.8	69.6	68.6	65.0	66.7
17	12.0	2.6	186.4	12.02	77.3	49.5	63.3	96.4	52.7	57.7	0.00	0.10	71.2	66.5	68.9	67.6	65.3	66.6
18	19.3	5.4	152.3	3.61	70.5	60.7	67.3	96.8	92.1	65.8	0.71	0.03	70.2	68.3	69.4	67.0	66.2	66.6
19	19.6	4.8	282.1	7.05	69.5	54.0	63.3	96.2	65.8	58.8	0.00	0.06	69.9	66.7	68.9	67.0	65.6	66.4
20	23.5	4.7	200.2	20.89	80.8	51.7	66.4	96.6	43.0	58.3	0.10	0.18	72.2	64.3	68.2	67.2	63.6	65.5
21	20.4	5.6	296.8	19.26	78.1	56.8	68.0	95.8	38.1	59.7	0.00	0.17	72.7	68.3	70.2	68.0	65.9	66.9
22	10.7	1.7	149.9	21.82	78.6	51.3	63.9	96.6	36.6	55.6	0.00	0.19	73.7	65.6	69.4	68.2	64.6	66.4
23	23.2	6.8	308.4	13.50	78.6	53.7	64.8	96.6	47.4	58.5	0.17	0.12	71.2	66.9	68.9	67.2	65.3	66.2
24	25.7	11.0	350.9	18.82	62.2	44.3	54.1	94.0	38.9	43.3	0.01	0.14	67.8	63.1	65.8	66.1	63.0	64.4
25	21.6	5.6	326.4	22.71	62.1	37.8	49.1	94.4	26.4	36.9	0.00	0.17	64.9	59.3	62.1	63.0	59.8	61.2
26	18.1	3.6	292.9	21.77	69.9	37.7	52.7	94.9	23.3	39.2	0.00	0.17	64.5	57.3	60.8	60.9	57.9	59.5
27	18.1	3.6	323.7	21.60	75.2	43.1	57.9	94.1	29.6	45.5	0.00	0.18	65.6	58.0	61.7	61.4	57.9	59.5
28	17.9	5.4	33.0	20.75	64.6	43.3	54.5	95.5	54.1	47.3	0.00	0.16	65.6	58.8	62.1	61.4	58.4	59.9
29	14.2	3.2	33.7	20.78	69.6	40.0	54.7	95.5	43.5	46.9	0.00	0.16	66.3	58.6	62.2	61.7	58.3	60.1
30	13.0	2.0	18.2	21.02	73.7	40.4	55.9	96.0	30.1	46.4	0.00	0.17	66.7	58.5	62.4	61.8	58.2	60.1
TOT				594.84							2.41	5.09						
AVG		4.4	10.3	19.83	77.8	52.9	64.8	95.6	43.4	56.2		0.17	73.8	67.4	70.5	69.2	66.2	67.7
MAX	35.9				90.4			97.3					82.2			75.7		
MIN						37.7			23.3					57.3			57.9	

Total Heating Degree Days : 88.4
 Total Cooling Degree Days : 98.9
 Total Hours of Wind > 8 mph : 132

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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