

Weather Data

Illinois Climate Network Monthly Summaries - Belleville, IL

Illinois Climate Network (ICN)
September 2005
Monthly Summary for Belleville

DAY	WIND SPEED		DIR		TOTAL SOLAR		MAX AIR		MIN AIR		AVG AIR		REL HUM		AVG DEW		TOTAL PRECIP		TOTAL EVAP		MAX 4"		MIN 4"		AVG 4"		MAX 8"		MIN 8"		AVG 8"	
	MPH	MPH	°	°	MJ/M*M	°F	°F	°F	°F	°F	%	%	°F	°F	IN	IN	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F	°F		
1	18.3	4.0	316.4	20.59	84.9	59.7	71.4	98.3	37.5	63.1	0.00	0.19	78.4	72.6	75.2	75.6	73.6	74.7														
2	8.9	1.5	107.2	25.38	87.1	55.1	70.3	98.5	25.1	57.0	0.00	0.23	77.4	70.5	73.9	75.4	72.2	73.9														
3	13.6	1.8	358.2	25.06	89.2	55.2	71.1	98.7	31.6	59.2	0.00	0.23	77.6	70.1	73.9	75.3	72.1	73.8														
4	10.4	2.3	126.1	25.11	89.8	53.9	71.1	98.9	27.9	58.8	0.00	0.23	77.6	69.9	73.8	75.4	71.9	73.8														
5	14.1	3.1	118.3	24.00	84.8	57.3	70.0	98.8	36.0	59.5	0.00	0.22	77.2	70.4	73.8	75.2	72.3	73.8														
6	10.2	1.7	174.4	23.07	88.4	54.7	70.9	98.9	36.1	61.5	0.00	0.21	77.6	69.7	73.6	75.4	71.8	73.6														
7	9.1	1.8	139.3	20.95	89.6	59.3	73.4	98.6	33.5	63.3	0.00	0.19	78.7	70.9	74.7	76.1	72.6	74.3														
8	15.1	2.8	283.3	22.45	91.0	63.6	76.3	98.1	32.9	64.4	0.00	0.21	80.4	72.2	76.1	77.1	73.5	75.2														
9	9.1	1.7	140.3	19.81	92.0	61.6	75.7	97.9	34.9	65.1	0.00	0.19	80.3	72.6	76.5	77.6	74.0	75.7														
10	13.5	2.8	162.2	19.27	91.2	63.3	76.1	98.4	37.8	66.2	0.00	0.18	80.0	73.1	76.6	77.7	74.4	76.1														
11	16.4	3.7	168.8	20.88	89.7	62.4	74.3	98.5	34.5	64.0	0.00	0.20	79.8	72.9	76.3	77.6	74.4	76.1														
12	18.9	4.7	180.7	21.56	90.7	57.9	74.1	98.7	31.1	60.6	0.00	0.20	79.0	71.3	75.2	76.8	73.4	75.2														
13	24.1	7.2	176.8	19.94	93.0	63.3	76.1	95.1	31.8	64.0	0.96	0.19	79.1	71.8	75.2	76.6	73.5	75.0														
14	17.5	4.7	317.3	14.55	78.5	62.5	70.3	98.2	64.2	66.0	0.20	0.13	77.1	73.0	74.8	75.6	74.0	74.8														
15	23.5	4.1	96.5	4.95	75.7	63.1	68.5	98.2	81.8	66.7	1.85	0.04	73.4	70.5	72.0	74.7	72.1	72.9														
16	15.2	6.2	327.5	4.78	67.4	55.9	62.6	98.5	79.4	60.3	0.00	0.04	71.9	68.8	70.5	72.7	70.6	71.6														
17	10.4	3.5	138.6	23.32	77.2	50.9	64.0	99.2	49.1	57.0	0.01	0.20	73.5	66.0	69.8	71.8	68.5	70.2														
18	15.8	5.1	150.7	13.94	79.5	57.4	66.9	98.3	62.5	63.0	0.00	0.12	72.4	68.0	70.0	71.5	69.5	70.5														
19	36.9	8.2	199.5	17.38	92.7	67.1	77.9	97.4	43.9	68.9	0.00	0.17	75.8	70.1	72.7	73.7	70.7	72.0														
20	11.4	3.2	357.5	15.56	83.6	61.6	71.2	98.5	45.2	66.7	0.03	0.14	76.2	71.0	73.0	73.7	71.6	72.5														
21	10.4	2.2	142.9	19.48	86.9	56.6	70.3	98.9	40.3	64.8	0.00	0.17	76.5	69.6	72.9	74.2	71.2	72.7														
22	18.2	5.6	203.2	19.13	95.0	66.0	79.5	98.2	33.3	69.4	0.00	0.19	77.5	71.4	74.5	74.9	72.3	73.6														
23	14.2	4.8	23.2	15.67	84.1	67.4	74.5	97.9	63.3	68.9	0.00	0.14	77.4	73.1	75.2	75.2	73.4	74.3														
24	14.3	4.3	133.8	13.92	86.2	64.3	75.9	98.2	50.3	68.2	0.00	0.13	76.7	72.7	74.8	75.1	73.3	74.3														
25	21.5	5.8	77.1	1.79	73.1	69.5	70.7	97.2	90.8	69.6	1.64	0.02	75.0	73.0	73.8	74.8	73.3	73.9														
26	18.9	7.6	333.4	13.83	76.8	56.7	69.3	97.2	63.2	64.0	0.00	0.12	75.1	71.8	73.4	73.6	72.7	73.0														
27	11.9	2.5	159.5	21.11	78.6	53.1	64.6	98.6	47.4	58.5	0.00	0.18	74.5	68.6	71.6	72.9	70.7	72.0														
28	33.9	8.7	287.9	10.22	79.8	53.2	64.6	99.1	60.6	59.4	1.00	0.09	71.8	68.3	70.0	72.1	70.2	70.9														
29	18.7	5.2	350.2	21.92	66.1	43.4	53.6	98.5	30.4	42.4	0.00	0.16	69.9	65.3	67.6	70.2	67.7	68.7														
30	14.4	3.5	175.6	21.03	70.7	40.6	55.6	100.0	35.6	46.2	0.00	0.17	68.0	62.2	65.1	68.1	65.6	66.7														
TOT				540.65							5.69	4.88																				
AVG	4.1	172.1	18.02	83.8	58.6	70.4	98.3	45.7	62.2				70.4	73.2	74.5	71.9	73.2															
MAX	36.9			95.0			100.0						80.4		77.7		65.6															
MIN				40.6				25.1					62.2																			

Total Heating Degree Days : 24.0
 Total Cooling Degree Days : 208.8
 Total Hours of Wind > 8 mph : 91

Illinois Climate Network (ICN)
 October 2005
 Monthly Summary for Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR AVG 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"		MIN 4"		AVG 4"		MAX 8"		MIN 8"		AVG 8"	
													SOIL TEMP	ØF	SOIL TEMP	ØF	SOIL TEMP	ØF	SOIL TEMP	ØF	SOIL TEMP	ØF	SOIL TEMP	ØF
1	15.0	4.0	152.0	19.66	80.2	47.6	62.8	99.3	28.0	52.2	0.00	0.17	68.6	62.9	65.7	67.7	65.4	66.6						
2	22.5	6.4	172.0	14.11	85.2	56.7	71.8	99.5	59.9	66.4	0.00	0.13	70.1	64.9	67.5	68.9	66.4	67.5						
3	15.7	5.1	172.4	15.35	86.5	66.0	75.4	97.8	54.3	69.1	0.00	0.14	72.5	68.1	70.2	70.6	68.5	69.4						
4	17.1	5.2	173.8	18.27	87.3	64.8	75.0	98.7	50.4	67.5	0.00	0.17	73.5	69.1	71.2	71.4	69.5	70.5						
5	18.0	4.3	176.2	19.37	86.5	59.8	72.3	99.0	47.0	65.1	0.00	0.18	73.3	68.6	71.1	71.5	69.6	70.7						
6	26.3	12.0	338.7	16.11	70.6	44.8	55.9	98.4	37.5	44.1	0.00	0.12	70.6	66.1	68.9	71.0	67.8	69.4						
7	20.5	10.5	350.4	17.90	58.1	43.4	48.6	85.0	47.9	38.7	0.00	0.13	66.6	63.4	64.9	67.8	65.4	66.2						
8	20.7	7.5	15.6	19.80	60.8	41.2	49.6	92.4	45.9	41.0	0.00	0.14	65.0	61.5	63.0	65.4	63.8	64.6						
9	12.9	3.8	36.1	15.45	65.1	40.0	51.8	97.5	49.4	45.5	0.00	0.12	64.2	59.6	61.9	64.4	62.7	63.7						
10	12.4	2.4	58.3	7.46	62.2	44.6	55.2	99.2	68.9	51.3	0.00	0.06	62.8	59.8	61.7	63.9	62.5	63.1						
11	8.7	2.0	40.9	4.60	62.3	56.2	58.5	95.8	72.1	55.0	0.00	0.04	63.9	62.3	63.0	64.2	63.5	63.7						
12	11.2	1.5	353.0	16.69	73.0	49.8	59.5	99.1	50.0	53.8	0.00	0.13	66.1	61.9	63.9	65.2	63.4	64.2						
13	15.5	2.5	275.7	17.39	74.1	47.8	59.2	99.8	43.5	52.5	0.00	0.14	65.8	60.9	63.3	64.9	63.0	64.0						
14	17.0	2.5	273.5	17.95	78.9	47.6	61.7	99.6	31.6	51.6	0.00	0.15	65.5	60.3	63.0	64.7	62.6	63.7						
15	15.3	4.4	341.3	18.56	72.6	43.7	59.2	94.3	22.0	44.6	0.00	0.16	65.0	60.6	62.6	64.3	62.7	63.5						
16	10.3	1.6	343.3	17.85	73.2	38.9	54.3	96.6	21.2	41.0	0.00	0.14	63.1	57.7	60.4	63.2	60.9	62.1						
17	18.6	5.2	201.9	16.15	82.5	42.6	63.0	99.5	34.8	51.3	0.00	0.14	63.8	58.5	61.2	63.2	60.9	62.1						
18	9.0	1.9	102.3	17.53	79.7	50.0	62.4	99.1	24.2	50.0	0.00	0.15	64.8	60.2	62.4	64.0	62.0	63.0						
19	20.8	5.1	13.6	14.05	80.0	51.9	65.8	95.0	52.6	55.8	0.00	0.12	65.5	60.3	63.0	64.5	62.0	63.1						
20	20.6	5.1	104.5	6.27	68.2	53.0	60.4	99.3	64.4	54.9	0.57	0.05	63.9	62.2	63.1	64.3	63.2	63.7						
21	20.1	8.5	340.9	1.75	60.8	43.1	50.9	99.5	82.4	49.3	0.05	0.01	63.2	58.9	61.5	63.7	61.4	62.8						
22	20.0	5.7	311.3	14.61	63.4	41.7	51.6	100.0	49.1	44.4	0.10	0.11	60.6	57.2	59.0	61.4	59.8	60.6						
23	23.3	9.2	313.9	13.12	52.0	39.2	45.7	96.8	50.9	38.3	0.04	0.09	59.0	56.5	57.7	60.6	58.7	59.5						
24	26.1	13.0	328.4	8.71	51.5	40.7	46.0	85.4	52.1	37.6	0.00	0.06	56.8	55.3	56.1	58.7	57.3	57.9						
25	20.6	7.7	336.9	14.88	56.0	36.0	45.1	98.0	41.5	36.1	0.00	0.10	57.1	53.8	55.4	57.4	56.3	56.8						
26	9.6	1.4	343.9	12.97	56.6	32.5	43.3	100.0	42.8	37.2	0.00	0.09	55.5	51.2	53.4	56.6	54.6	55.6						
27	15.2	2.9	6.1	14.09	58.9	34.9	46.4	100.0	35.9	38.8	0.00	0.10	56.0	52.7	54.0	56.5	55.0	55.6						
28	11.2	1.4	348.7	15.70	60.4	30.5	43.2	100.0	37.2	36.3	0.01	0.11	54.9	50.1	52.5	55.7	53.7	54.7						
29	17.6	4.7	166.3	15.93	61.1	30.0	45.5	100.0	41.4	36.9	0.01	0.12	54.0	49.4	51.8	54.8	52.9	54.0						
30	20.0	6.0	180.0	13.40	68.8	29.2	50.0	100.0	34.2	39.6	0.02	0.10	53.6	49.0	51.6	54.6	52.6	53.6						
31	14.8	5.7	179.7	1.18	55.4	50.0	52.0	100.0	74.5	50.2	1.92	0.01	54.2	53.6	54.0	55.1	54.6	54.9						
TOT				436.86							2.72	3.48												
AVG		5.1	336.8	14.09	68.8	45.1	56.2	97.6	46.7	48.3		0.11	63.2	59.2	61.3	63.2	61.4	62.3						
MAX	26.3				87.3			100.0					73.5			71.5								
MIN						29.2			21.2					49.0									52.6	

Total Heating Degree Days : 287.2
 Total Cooling Degree Days : 37.3
 Total Hours of Wind > 8 mph : 200

Illinois Climate Network (ICN)
 November 2005
 Monthly Summary for Belleville

DAY	WIND SPEED		DIR		TOTAL SOLAR		MAX AIR TEMP		MIN AIR TEMP		AVG AIR TEMP		TOTAL PRECIP		TOTAL EVAP		MAX 4" SOIL TEMP		MIN 4" SOIL TEMP		AVG 4" SOIL TEMP		MAX 8" SOIL TEMP		MIN 8" SOIL TEMP		AVG 8" SOIL TEMP	
	MPH	ØF	Ø	Ø	MJ/M*H	ØF	ØF	ØF	ØF	ØF	ØF	ØF	IN	IN	ØF	ØF	ØF	ØF	ØF	ØF	ØF	ØF	ØF	ØF	ØF	ØF	ØF	ØF
1	14.0	4.5	313.7		15.39	61.8	38.9	48.9	99.0	40.8	41.9	0.02	0.11	55.5	52.6	54.0	55.5	54.3	54.9									
2	18.7	6.4	181.7		15.13	70.7	37.2	55.2	100.0	34.8	42.6	0.47	0.12	54.8	50.6	52.9	55.2	53.3	54.3									
3	33.7	12.7	188.4		13.19	73.0	48.6	62.6	78.4	27.7	41.9	0.00	0.12	55.8	53.1	54.5	55.9	54.7	55.2									
4	18.7	8.8	183.1		9.74	71.1	56.2	62.1	93.6	54.1	51.4	0.00	0.08	57.4	54.8	55.9	57.0	55.6	56.1									
5	38.2	11.4	184.8		7.41	71.7	56.4	64.8	96.0	62.9	58.5	0.12	0.06	58.9	56.0	57.6	58.3	56.6	57.2									
6	20.7	5.5	287.4		11.97	62.0	38.6	53.2	99.7	50.0	47.1	0.00	0.09	58.7	55.2	57.6	58.4	57.4	58.1									
7	21.1	5.5	170.6		8.87	67.7	37.4	53.4	100.0	42.7	45.1	0.00	0.07	55.9	52.8	54.7	57.4	55.4	56.1									
8	18.4	8.0	186.2		9.80	80.6	57.1	68.5	96.8	58.1	61.2	0.00	0.09	59.8	55.3	57.6	58.9	56.3	57.2									
9	26.4	13.1	304.8		13.56	69.4	44.7	61.0	93.0	25.9	44.2	0.00	0.11	60.2	57.0	59.4	59.5	58.5	59.2									
10	18.5	4.2	316.3		14.08	55.7	32.0	43.2	92.6	25.1	28.8	0.00	0.09	57.0	52.7	54.9	58.5	55.8	56.8									
11	17.8	7.1	177.5		13.31	68.1	32.1	49.8	97.2	28.0	33.4	0.00	0.10	54.1	50.5	52.5	55.8	53.8	54.7									
12	36.3	14.8	180.0		7.60	67.6	44.9	59.4	70.9	30.9	39.0	0.00	0.07	54.9	51.7	53.2	55.2	53.9	54.5									
13	28.4	8.9	283.5		12.79	64.1	42.2	55.2	92.2	26.2	39.7	0.00	0.10	55.5	52.7	54.7	55.9	55.0	55.6									
14	19.1	4.0	74.5		2.96	50.8	31.9	42.1	99.6	53.9	38.3	0.23	0.02	52.8	50.3	51.3	55.1	53.1	53.6									
15	43.8	10.9	260.0		4.54	67.9	38.1	47.8	99.7	68.1	44.6	0.87	0.03	53.5	51.1	52.0	53.7	52.8	53.2									
16	33.5	16.7	293.5		13.17	38.3	26.3	33.3	76.5	35.2	19.8	0.00	0.07	51.2	45.8	48.4	53.3	49.7	51.6									
17	8.6	5.4	322.3		13.10	36.3	24.4	26.6	81.5	28.2	13.3	0.00	0.06	45.6	43.6	44.6	47.9	47.3	48.2									
18	16.5	5.2	209.5		12.78	52.9	24.7	37.9	84.1	36.5	25.3	0.00	0.08	46.5	43.0	44.4	47.8	46.4	47.1									
19	27.0	10.2	187.7		12.33	59.2	34.9	45.3	80.5	25.1	28.0	0.01	0.09	46.7	43.6	45.1	47.9	46.5	47.3									
20	9.6	2.5	246.4		3.85	47.8	35.5	42.3	93.7	57.6	35.4	0.01	0.02	47.2	45.3	46.4	48.3	47.4	47.8									
21	21.0	8.1	310.5		11.11	53.0	32.7	43.7	100.0	47.9	36.0	0.01	0.07	47.8	45.4	46.8	48.5	47.5	48.0									
22	23.4	9.1	329.9		12.58	45.9	32.9	39.7	81.2	35.0	28.2	0.01	0.08	47.3	45.6	46.4	48.5	47.6	48.0									
23	32.0	11.7	269.5		10.52	62.5	38.1	49.8	76.7	35.6	34.3	0.01	0.08	48.2	45.2	46.6	48.7	47.3	47.8									
24	32.0	14.8	329.2		12.14	49.5	19.0	35.2	73.8	24.2	16.5	0.01	0.07	47.4	43.1	45.9	48.6	46.4	47.7									
25	20.1	7.0	170.9		12.22	35.6	15.2	26.8	87.3	32.1	10.6	0.01	0.06	43.1	40.1	41.5	46.4	44.1	44.8									
26	19.3	8.5	170.9		5.61	56.1	33.0	46.4	89.5	36.2	30.2	0.05	0.04	45.4	40.9	43.0	46.0	44.0	44.8									
27	31.6	12.8	147.8		1.72	61.4	51.3	55.9	98.3	84.0	53.8	0.86	0.01	50.4	45.4	47.8	49.3	46.0	47.5									
28	34.8	14.8	209.3		4.68	61.2	38.2	49.5	97.8	51.4	41.0	1.34	0.04	52.7	47.9	50.9	51.2	49.3	50.7									
29	22.2	8.2	258.2		2.90	38.5	27.8	32.5	83.0	53.3	23.5	0.00	0.02	47.9	43.7	45.5	50.0	46.7	48.2									
30	11.3	3.7	173.3		10.63	37.4	26.8	31.6	88.1	54.3	24.1	0.00	0.05	44.4	42.3	43.3	46.7	45.1	45.7									
TOT					299.68							4.03	2.10															
AVG		8.8	231.2		9.99	57.9	36.6	47.5	90.0	42.2	35.9		0.07	51.9	48.6	50.3	52.6	50.9	51.7									
MAX	43.8					80.6			100.0					60.2			59.5											
MIN						15.2				24.2				40.1				44.0										

Total Heating Degree Days : 536.5

Total Cooling Degree Days : 3.9

Total Hours of Wind > 8 mph : 384

Illinois Climate Network (ICN)
 December 2005
 Monthly Summary for Belleville

DAY	MAX WIND SPEED		AVG WIND SPEED		DIR AVG WIND		TOTAL SOLAR RAD		MAX AIR TEMP		MIN AIR TEMP		AVG AIR TEMP		REL HUM %		AVG DEW POINT		TOTAL PRECIP IN		TOTAL EVAP IN		MAX 4" SOIL TEMP		MIN 4" SOIL TEMP		AVG 4" SOIL TEMP		MAX 8" SOIL TEMP		MIN 8" SOIL TEMP		AVG 8" SOIL TEMP	
	MPH	Ø	MPH	Ø	Ø	Ø	MJ/M*M	ØF	ØF	ØF	ØF	ØF	%	ØF	%	ØF	ØF	IN	IN	ØF	ØF	ØF	ØF	ØF	ØF	ØF	ØF	ØF	ØF	ØF	ØF	ØF		
1	35.4	12.8	306.9	2.46	35.6	23.1	30.4	99.8	63.5	24.8	0.00	0.01	43.3	40.3	42.1	45.3	43.3	44.6																
2	18.2	6.0	50.1	7.68	31.1	22.7	26.6	77.2	50.1	15.6	0.00	0.04	41.2	39.3	40.1	43.3	41.9	42.4																
3	24.0	7.4	64.3	1.97	37.1	27.9	33.4	100.0	65.5	27.9	0.00	0.01	41.1	39.9	40.5	42.2	41.7	41.9																
4	30.5	11.5	331.7	2.56	31.9	25.4	27.1	91.9	71.7	22.5	0.01	0.01	40.9	38.8	39.7	42.2	40.9	41.5																
5	14.4	6.2	338.8	10.31	26.4	15.1	20.1	97.2	57.3	14.2	0.00	0.04	38.8	36.4	37.6	40.9	39.2	39.9																
6	20.5	8.5	317.8	9.89	29.4	16.7	23.2	93.9	59.2	17.1	0.00	0.05	36.4	35.5	36.0	39.3	38.3	38.5																
7	16.9	7.2	27.2	9.88	23.7	12.0	17.1	83.0	49.5	8.2	0.00	0.04	35.9	35.0	35.2	38.3	37.3	37.8																
8	29.5	8.5	305.2	3.13	23.9	11.3	19.4	97.5	72.2	15.4	0.03	0.01	35.0	34.7	34.9	37.3	36.9	37.0																
9	21.8	4.2	233.6	11.70	23.3	-0.7	10.2	93.9	49.5	4.6	0.01	0.04	35.4	34.8	35.1	36.9	36.8	36.9																
10	29.0	9.0	222.5	10.09	39.1	8.5	27.7	92.6	53.1	20.1	0.00	0.05	36.1	34.9	35.2	37.0	36.7	36.9																
11	23.6	6.6	281.0	4.32	43.4	33.0	38.5	97.2	59.3	32.4	0.00	0.03	38.6	36.1	37.4	38.8	37.0	37.8																
12	15.0	3.7	342.9	1.86	38.2	31.7	35.4	99.0	83.8	33.3	0.00	0.01	39.3	38.4	38.8	39.5	38.7	39.2																
13	21.3	5.2	133.1	6.94	43.5	32.2	37.2	100.0	63.3	32.5	0.00	0.04	40.7	38.8	39.6	40.5	39.5	39.9																
14	21.2	8.2	180.6	1.27	46.5	32.2	39.4	100.0	73.1	36.9	0.16	0.01	40.7	39.1	39.9	40.9	40.0	40.5																
15	27.5	6.4	272.2	9.99	44.4	28.3	36.0	100.0	50.7	29.1	0.00	0.06	40.4	38.3	39.6	40.9	39.9	40.5																
16	24.1	7.2	269.0	11.08	40.0	21.8	31.5	96.9	41.1	21.4	0.00	0.06	39.6	37.3	38.7	40.6	39.8	40.1																
17	10.1	2.8	39.6	10.75	40.2	19.1	29.5	99.1	42.2	21.9	0.00	0.06	37.8	35.6	36.9	39.8	38.1	38.8																
18	17.5	8.8	7.7	6.63	30.0	19.1	24.8	83.0	62.3	17.8	0.00	0.03	37.2	36.1	36.9	38.8	38.1	38.5																
19	15.0	5.2	331.7	10.84	27.0	12.8	18.7	95.1	46.9	10.8	0.00	0.05	36.1	34.4	35.1	38.1	36.7	37.2																
20	9.8	2.6	197.0	4.96	33.0	11.8	21.4	96.8	50.2	15.6	0.00	0.02	34.4	33.7	34.0	36.7	35.8	36.1																
21	12.6	2.5	230.4	9.92	41.8	16.8	27.5	99.2	55.8	23.0	0.00	0.05	33.7	33.4	33.4	35.8	35.4	35.6																
22	23.7	9.8	186.7	10.38	49.3	21.7	35.2	99.7	46.1	28.0	0.00	0.06	33.7	33.3	33.4	35.5	35.3	35.4																
23	21.8	11.9	188.3	9.19	57.0	36.0	45.0	83.7	48.3	35.4	0.00	0.06	38.3	33.7	36.0	38.2	35.4	36.5																
24	18.9	5.7	204.9	2.45	48.9	39.5	44.6	97.6	75.2	40.6	0.00	0.02	40.2	38.2	39.2	40.2	38.2	39.0																
25	25.2	13.6	328.5	1.12	39.6	33.9	36.5	97.2	84.1	34.3	0.00	0.01	40.2	39.1	39.6	40.2	39.9	40.1																
26	15.9	6.4	205.6	3.74	41.7	34.2	36.9	92.6	76.4	33.3	0.00	0.02	39.7	38.8	39.2	40.2	39.7	39.9																
27	24.6	9.1	167.0	5.64	55.7	36.3	47.3	94.4	69.8	43.5	0.00	0.04	42.8	38.7	40.3	41.7	39.7	40.3																
28	29.2	13.7	300.1	0.85	55.7	34.8	41.4	97.2	73.9	39.2	0.07	0.00	43.2	40.8	42.3	42.4	41.7	42.1																
29	21.8	8.4	318.0	1.80	38.1	34.4	36.0	90.5	75.0	31.3	0.00	0.01	40.8	40.0	40.3	41.7	41.0	41.2																
30	19.5	8.4	177.3	2.45	43.3	34.8	38.8	95.4	79.0	35.8	0.07	0.01	40.7	39.6	40.3	41.3	40.8	41.0																
31	19.2	4.8	263.5	9.36	49.1	29.1	38.3	98.0	50.2	31.8	0.00	0.06	41.4	39.2	40.3	41.4	40.6	41.0																
TOT				195.21							0.35	1.01																						
AVG		7.5	282.7	6.30	39.0	24.4	31.4	94.8	61.2	25.8		0.03	38.8	37.2	38.0	39.9	38.8	39.3																
MAX	35.4				57.0			100.0					43.3			45.3																		
MIN						-0.7			41.1					33.3			35.3																	

Total Heating Degree Days : 1033.2

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 309

Illinois Climate Network (ICN)

January 2006

Monthly Summary for Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR AVG WIND ø	TOTAL SOLAR RAD MJ/M*M	MAX AIR TEMP øF	MIN AIR TEMP øF	AVG AIR TEMP øF	TOTAL PRECIP IN	TOTAL EVAP IN	MAX 4"		MIN 4"		AVG 4"		MAX 8"		MIN 8"		AVG 8"		
										SOIL TEMP øF	SOIL TEMP øF	SOIL TEMP øF	SOIL TEMP øF	SOIL TEMP øF	SOIL TEMP øF	SOIL TEMP øF	SOIL TEMP øF	SOIL TEMP øF	SOIL TEMP øF			
1	29.3	10.5	159.9	5.65	62.8	29.3	49.3	0.01	0.04	45.6	39.0	41.2	43.2	40.3	41.2	43.2	40.3	41.2				
2	31.4	13.6	253.3	4.65	64.7	40.9	52.5	0.00	0.03	47.6	45.2	46.8	45.9	43.2	45.0	45.9	43.2	45.0				
3	28.0	9.4	237.6	3.24	45.7	39.6	42.1	0.00	0.02	45.2	44.2	44.6	45.4	44.7	45.0	45.4	44.7	45.0				
4	31.2	10.3	280.5	2.56	47.6	30.9	40.1	0.01	0.02	44.2	41.7	43.3	44.7	43.5	44.2	44.7	43.5	44.2				
5	22.1	11.6	336.5	0.89	37.0	31.4	34.2	0.00	0.01	41.7	40.3	41.0	43.5	41.8	42.4	43.5	41.8	42.4				
6	18.4	8.2	308.4	4.64	36.5	28.2	32.7	0.00	0.02	40.4	39.3	39.9	41.8	40.9	41.2	41.8	40.9	41.2				
7	22.1	7.3	192.9	10.33	53.4	28.7	41.0	0.00	0.07	41.9	38.6	40.1	41.8	40.4	41.0	41.8	40.4	41.0				
8	32.5	12.5	204.0	9.07	69.9	40.8	52.9	0.00	0.07	44.2	40.5	42.1	43.3	41.4	42.1	43.3	41.4	42.1				
9	26.4	8.6	333.9	4.94	43.5	35.9	39.4	0.00	0.03	43.4	42.1	42.6	43.3	42.8	43.0	43.3	42.8	43.0				
10	15.7	6.4	103.2	1.07	41.2	35.1	38.1	0.38	0.01	42.1	41.3	41.7	42.8	42.2	42.4	42.8	42.2	42.4				
11	22.5	10.4	198.8	11.29	52.3	34.7	42.1	0.03	0.07	43.3	41.0	42.1	43.2	42.1	42.6	43.2	42.1	42.6				
12	33.9	14.1	180.8	11.04	59.7	38.3	49.5	0.00	0.08	45.9	41.4	43.2	44.6	42.5	43.2	44.6	42.5	43.2				
13	33.7	17.7	305.7	1.23	58.4	30.3	38.7	0.14	0.01	46.5	41.4	44.2	45.4	43.2	44.6	45.4	43.2	44.6				
14	32.2	8.6	322.4	12.13	40.6	26.6	31.8	0.00	0.06	41.4	39.2	40.3	43.2	41.3	41.9	43.2	41.3	41.9				
15	28.9	12.6	158.6	8.05	48.4	28.7	38.5	0.00	0.05	40.2	38.3	39.2	41.3	40.2	40.6	41.3	40.2	40.6				
16	26.4	9.3	188.8	9.17	59.2	37.3	47.1	0.15	0.06	43.7	39.4	41.4	43.2	40.7	41.5	43.2	40.7	41.5				
17	30.2	15.8	313.4	3.60	38.5	29.8	33.3	0.00	0.02	43.6	39.1	41.2	43.2	41.0	42.3	43.2	41.0	42.3				
18	21.5	9.0	207.3	10.53	45.6	25.7	36.7	0.00	0.06	40.2	37.8	39.2	41.0	39.9	40.5	41.0	39.9	40.5				
19	30.2	13.6	184.8	11.13	63.6	43.3	52.9	0.00	0.09	44.9	39.9	42.3	43.7	40.8	41.9	43.7	40.8	41.9				
20	29.1	12.1	194.3	4.82	63.2	38.5	54.3	0.02	0.04	47.6	44.6	45.9	46.0	43.7	44.6	46.0	43.7	44.6				
21	31.0	8.2	344.9	3.39	38.5	29.2	35.1	0.01	0.02	47.0	42.2	44.2	46.0	43.7	44.8	46.0	43.7	44.8				
22	14.9	4.7	18.1	3.30	39.6	28.2	34.3	0.00	0.02	42.2	40.7	41.5	43.7	42.2	42.6	43.7	42.2	42.6				
23	17.5	6.7	326.3	3.26	34.5	25.0	30.7	0.00	0.02	41.5	38.9	40.5	42.4	41.1	41.7	42.4	41.1	41.7				
24	47.7	15.6	293.3	13.33	57.2	25.1	41.4	0.00	0.10	41.5	37.8	39.6	41.4	39.8	40.6	41.4	39.8	40.6				
25	21.0	8.2	311.6	13.67	42.5	24.7	33.4	0.00	0.08	40.7	38.0	39.4	41.2	39.9	40.5	41.2	39.9	40.5				
26	15.2	4.8	149.9	13.73	49.4	21.5	35.2	0.00	0.08	39.8	36.2	37.9	40.1	38.5	39.4	40.1	38.5	39.4				
27	22.4	10.2	171.3	11.61	57.1	33.7	45.0	0.00	0.08	41.6	38.2	39.7	41.4	39.5	40.3	41.4	39.5	40.3				
28	27.0	10.6	171.8	3.04	55.8	45.8	50.9	0.57	0.02	45.1	41.4	42.6	43.9	41.4	42.3	43.9	41.4	42.3				
29	23.2	8.4	237.5	10.23	57.5	37.0	51.1	0.05	0.07	47.4	44.5	46.0	45.9	43.9	45.0	45.9	43.9	45.0				
30	25.8	10.7	303.1	7.01	46.1	33.6	39.0	0.00	0.04	44.5	42.2	43.2	45.3	43.3	44.1	45.3	43.3	44.1				
31	13.8	4.8	174.8	14.36	50.5	27.3	39.2	0.02	0.09	43.6	39.7	41.7	43.3	41.7	42.6	43.3	41.7	42.6				
TOT				226.96				1.39	1.48													
AVG	10.1	10.1	242.1	7.32	50.3	32.4	41.4	0.05	0.05	43.5	40.5	41.9	43.4	41.7	42.4	43.4	41.7	42.4				
MAX	47.7				69.9					47.6			46.0									
MIN						21.5					36.2			38.5			38.5					38.5

Total Heating Degree Days : 732.4

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 465

Illinois Climate Network (ICN)
 February 2006
 Monthly Summary for Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR AVG 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"		MIN 4"		AVG 4"		MAX 8"		MIN 8"		AVG 8"	
													SOIL TEMP øF	SOIL TEMP øF	SOIL TEMP øF	SOIL TEMP øF	SOIL TEMP øF	SOIL TEMP øF	SOIL TEMP øF	SOIL TEMP øF				
1	21.6	6.1	197.8	8.11	59.0	33.0	45.7	94.1	33.4	33.3	0.00	0.06	44.7	41.6	42.8	44.1	42.6	43.2	44.1	42.6	43.2	44.1	42.6	
2	15.6	4.3	55.7	2.66	46.4	31.4	41.9	97.7	87.9	39.9	0.03	0.02	43.4	41.6	42.4	43.6	42.6	43.0	43.6	42.6	43.0	43.6	42.6	
3	28.6	8.7	309.1	10.86	55.8	32.2	41.9	100.0	44.3	35.4	0.01	0.07	45.2	42.4	43.7	44.5	43.2	43.9	44.5	43.2	43.9	44.5	43.2	
4	26.0	15.5	313.6	3.84	34.8	22.6	27.3	80.2	65.2	19.9	0.02	0.02	43.2	38.2	40.3	44.1	40.5	42.1	44.1	40.5	42.1	44.1	40.5	
5	20.4	7.4	299.0	13.29	36.5	19.5	26.1	86.4	42.3	17.2	0.01	0.06	38.9	36.6	37.6	40.5	38.8	39.4	40.5	38.8	39.4	40.5	38.8	
6	17.7	5.7	312.5	15.72	41.3	20.1	28.8	88.3	31.3	18.0	0.00	0.08	37.8	35.3	36.3	39.0	37.5	38.1	39.0	37.5	38.1	39.0	37.5	
7	10.9	4.0	293.6	6.63	39.7	20.4	30.7	83.9	35.2	19.0	0.00	0.03	36.2	34.8	35.4	38.1	36.9	37.4	38.1	36.9	37.4	38.1	36.9	
8	22.2	6.6	8.3	6.21	34.7	21.6	30.2	98.1	54.5	25.2	0.19	0.03	36.6	35.7	36.1	37.6	37.3	37.4	37.6	37.3	37.4	37.6	37.3	
9	18.8	6.2	169.8	14.16	31.9	8.1	25.0	96.0	49.3	17.1	0.00	0.07	36.3	34.7	35.1	37.6	36.6	36.9	37.6	36.6	36.9	37.6	36.6	
10	13.2	3.3	264.0	8.86	43.9	23.2	32.9	90.5	42.0	24.6	0.00	0.05	37.4	34.6	35.8	37.8	36.4	36.9	37.8	36.4	36.9	37.8	36.4	
11	25.2	11.9	311.5	9.71	38.3	26.7	31.6	92.6	54.8	24.4	0.00	0.05	37.2	35.4	36.1	37.7	36.9	37.2	37.7	36.9	37.2	37.7	36.9	
12	19.6	10.1	308.7	5.58	29.8	21.0	26.4	93.9	55.2	19.9	0.00	0.03	35.9	34.7	35.1	37.3	36.2	36.5	37.3	36.2	36.5	37.3	36.2	
13	27.4	10.0	221.4	16.28	45.5	16.7	30.7	88.5	31.8	18.1	0.00	0.09	35.2	33.9	34.5	36.2	35.5	35.8	36.2	35.5	35.8	36.2	35.5	
14	31.8	10.6	181.4	16.77	62.1	24.4	43.5	89.2	23.9	25.9	0.00	0.12	39.3	34.1	36.5	38.4	35.6	36.5	38.4	35.6	36.5	38.4	35.6	
15	24.2	9.1	172.1	9.28	60.1	40.7	49.8	90.0	57.4	42.6	0.00	0.07	42.9	37.9	39.9	41.0	38.2	39.2	41.0	38.2	39.2	41.0	38.2	
16	37.0	19.3	222.5	4.52	68.8	28.4	52.7	93.5	64.9	46.6	0.51	0.04	47.6	42.9	45.1	44.9	41.0	43.0	44.9	41.0	43.0	44.9	41.0	
17	30.4	13.2	351.5	15.23	32.1	16.8	26.1	82.6	44.2	16.7	0.00	0.07	43.7	39.1	41.0	44.1	40.3	41.7	44.1	40.3	41.7	44.1	40.3	
18	29.9	13.3	1.5	13.00	16.8	6.3	11.3	81.0	32.3	-4.0	0.00	0.04	39.1	34.8	36.3	40.3	36.8	38.1	40.3	36.8	38.1	40.3	36.8	
19	9.5	4.2	226.0	9.23	20.8	7.6	15.3	76.9	40.1	2.3	0.00	0.03	34.8	33.8	34.2	36.8	35.5	36.0	36.8	35.5	36.0	36.8	35.5	
20	13.6	6.3	195.0	6.82	31.7	20.8	25.3	87.3	45.2	15.8	0.00	0.03	33.8	33.5	33.6	35.5	35.1	35.2	35.5	35.1	35.2	35.5	35.1	
21	18.2	6.2	182.4	16.79	46.8	18.4	33.4	96.7	42.4	24.3	0.00	0.09	34.3	33.3	33.6	35.6	34.9	35.1	35.6	34.9	35.1	35.6	34.9	
22	10.8	3.7	225.0	15.91	55.8	25.6	37.8	97.8	29.2	28.6	0.00	0.10	38.8	33.7	35.8	37.8	35.3	36.1	37.8	35.3	36.1	37.8	35.3	
23	33.4	7.2	302.3	18.24	59.8	24.3	41.4	96.9	18.9	23.0	0.00	0.13	39.7	34.6	37.0	38.6	36.3	37.4	38.6	36.3	37.4	38.6	36.3	
24	27.8	9.2	167.1	17.27	59.5	22.8	42.8	96.9	29.3	27.9	0.00	0.12	40.3	35.4	37.9	39.5	37.0	38.1	39.5	37.0	38.1	39.5	37.0	
25	27.6	11.7	12.3	13.55	50.6	28.6	39.6	74.2	32.1	22.6	0.00	0.08	40.4	38.3	39.4	39.7	39.1	39.4	39.7	39.1	39.4	39.7	39.1	
26	13.0	5.2	150.3	19.31	43.3	18.8	31.8	79.5	22.9	12.2	0.00	0.10	40.1	35.8	37.9	39.4	37.5	38.5	39.4	37.5	38.5	39.4	37.5	
27	20.5	8.1	199.3	14.99	67.4	30.5	47.3	79.4	29.7	27.5	0.00	0.11	42.3	36.4	39.0	40.9	38.0	39.2	40.9	38.0	39.2	40.9	38.0	
28	12.7	3.5	61.2	14.76	66.4	32.3	48.4	92.4	41.2	38.3	0.00	0.11	45.0	39.6	42.1	43.1	40.2	41.4	43.1	40.2	41.4	43.1	40.2	

TOT	327.58																						
AVG	8.2	269.3	11.70	45.7	23.0	34.5	89.4	42.2	23.7	0.77	1.90	39.6	36.5	37.9	39.8	37.9	38.7	39.8	37.9	38.7	39.8	37.9	38.7
MAX	37.0			68.8			100.0					47.6							44.9				
MIN					6.3			18.9															34.9

Total Heating Degree Days : 858.9
 Total Cooling Degree Days : 0.0
 Total Hours of Wind > 8 mph : 280

Illinois Climate Network (ICN)
 March 2006
 Monthly Summary for Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR AVG WIND Ø	TOTAL SOLAR RAD MJ/M*M	MAX AIR TEMP øF	MIN AIR TEMP øF	AVG AIR TEMP 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		
										REL HUM %	DEW POINT øF	REL HUM %	DEW POINT øF	REL HUM %	DEW POINT øF	REL HUM %	DEW POINT øF	REL HUM %	DEW POINT øF			
1	24.2	6.7	170.3	14.45	74.4	38.6	57.2	0.00	0.12	48.3	41.7	45.0	42.1	43.5	45.8	42.1	43.5	45.8	42.1	43.5	45.8	42.1
2	34.2	15.5	320.9	18.79	62.7	31.5	47.8	0.00	0.13	47.8	44.5	46.6	45.2	45.7	46.0	45.2	45.7	46.0	45.2	45.7	46.0	45.2
3	19.6	6.0	354.6	19.29	48.9	28.8	38.1	0.00	0.12	46.2	42.5	44.1	43.4	44.2	45.2	43.4	44.2	45.2	43.4	44.2	45.2	43.4
4	12.8	3.6	66.6	11.24	44.6	24.1	36.5	0.00	0.06	43.4	40.1	41.9	42.0	42.8	44.0	42.0	42.8	44.0	42.0	42.8	44.0	42.0
5	18.9	5.7	138.0	2.85	43.2	35.6	39.7	0.16	0.02	42.4	41.5	41.9	42.4	42.6	43.1	42.4	42.6	43.1	42.4	42.6	43.1	42.4
6	34.0	9.9	338.1	15.93	54.4	32.5	42.4	0.01	0.10	45.1	41.4	43.0	42.3	43.0	43.8	42.3	43.0	43.8	42.3	43.0	43.8	42.3
7	22.1	8.3	141.7	14.68	51.4	28.8	42.1	0.00	0.09	44.1	41.0	42.6	42.1	42.8	43.7	42.1	42.8	43.7	42.1	42.8	43.7	42.1
8	30.1	11.0	176.3	4.53	62.3	45.7	54.0	0.89	0.03	48.4	43.2	45.0	43.5	44.2	46.1	43.5	44.2	46.1	43.5	44.2	46.1	43.5
9	31.8	11.5	194.6	1.73	60.0	45.6	55.4	0.93	0.01	49.9	48.4	49.3	46.1	47.5	48.5	46.1	47.5	48.5	46.1	47.5	48.5	46.1
10	20.3	6.4	189.8	18.08	60.2	45.4	52.2	0.01	0.13	51.2	47.6	49.3	47.6	48.6	49.7	47.6	48.6	49.7	47.6	48.6	49.7	47.6
11	29.5	9.6	162.7	15.45	77.3	50.7	63.9	0.48	0.13	55.6	49.1	52.0	48.9	50.2	52.7	48.9	50.2	52.7	48.9	50.2	52.7	48.9
12	32.3	10.5	171.3	10.80	75.5	56.7	66.4	0.26	0.09	58.2	54.4	56.1	52.7	53.8	55.3	52.7	53.8	55.3	52.7	53.8	55.3	52.7
13	36.6	17.7	273.0	17.76	74.1	37.5	57.2	0.00	0.14	58.6	53.0	57.0	53.5	55.2	55.7	53.5	55.2	55.7	53.5	55.2	55.7	53.5
14	27.0	9.9	300.6	22.35	51.0	30.6	39.6	0.00	0.14	53.0	48.7	50.7	49.7	50.9	53.5	49.7	50.9	53.5	49.7	50.9	53.5	49.7
15	12.9	4.4	98.2	21.67	56.8	30.1	45.1	0.00	0.14	51.4	45.6	48.6	47.5	48.9	50.0	47.5	48.9	50.0	47.5	48.9	50.0	47.5
16	32.0	14.4	271.0	21.07	70.2	44.3	55.8	0.00	0.18	53.1	48.6	50.5	49.2	50.2	51.3	49.2	50.2	51.3	49.2	50.2	51.3	49.2
17	24.8	9.9	2.7	6.44	45.8	36.0	39.7	0.00	0.04	51.0	46.7	48.7	48.0	49.1	50.8	48.0	49.1	50.8	48.0	49.1	50.8	48.0
18	16.4	5.8	61.4	21.39	47.6	29.7	39.4	0.00	0.13	49.2	44.9	46.9	46.4	47.3	48.1	46.4	47.3	48.1	46.4	47.3	48.1	46.4
19	15.7	5.9	80.1	11.11	46.0	35.1	41.0	0.00	0.07	47.4	45.6	46.6	46.6	47.1	47.8	46.6	47.1	47.8	46.6	47.1	47.8	46.6
20	21.5	8.6	83.3	5.35	44.1	32.1	41.2	0.19	0.03	46.6	44.5	45.7	46.0	46.6	47.2	46.0	46.6	47.2	46.0	46.6	47.2	46.0
21	27.6	10.4	18.7	5.66	33.4	23.8	29.7	0.26	0.03	44.5	41.3	43.0	43.0	44.4	46.0	43.0	44.4	46.0	43.0	44.4	46.0	43.0
22	14.7	4.6	345.7	24.15	42.1	21.4	31.5	0.00	0.13	44.2	39.4	41.5	41.6	42.4	43.1	41.6	42.4	43.1	41.6	42.4	43.1	41.6
23	18.7	6.7	324.6	16.07	46.8	26.2	37.2	0.00	0.10	44.3	39.5	41.7	41.5	42.4	43.3	41.5	42.4	43.3	41.5	42.4	43.3	41.5
24	22.1	9.1	313.0	5.36	39.8	31.2	37.2	0.00	0.03	43.0	41.4	42.6	42.6	43.0	43.3	42.6	43.0	43.3	42.6	43.0	43.3	42.6
25	20.7	8.1	334.7	14.91	47.8	28.9	39.2	0.00	0.09	44.6	41.1	42.6	42.0	42.6	43.5	42.0	42.6	43.5	42.0	42.6	43.5	42.0
26	15.2	3.7	135.0	20.93	53.1	25.2	40.3	0.00	0.13	45.6	39.6	42.6	41.5	43.0	44.5	41.5	43.0	44.5	41.5	43.0	44.5	41.5
27	23.0	9.9	160.4	2.02	49.8	37.6	43.3	0.22	0.01	43.7	42.1	42.8	43.3	43.0	44.3	43.3	43.0	44.3	43.3	43.0	44.3	43.3
28	19.0	7.0	302.4	7.45	47.3	42.7	45.1	0.00	0.05	45.4	43.4	44.4	43.8	44.2	44.8	43.8	44.2	44.8	43.8	44.2	44.8	43.8
29	15.4	4.8	129.3	20.85	59.3	37.3	48.2	0.00	0.14	48.8	43.9	46.2	44.4	45.7	47.4	44.4	45.7	47.4	44.4	45.7	47.4	44.4
30	33.4	12.8	170.5	17.85	75.7	38.3	60.3	0.00	0.15	52.1	45.3	48.6	46.1	47.5	49.7	46.1	47.5	49.7	46.1	47.5	49.7	46.1
31	36.8	13.6	240.2	23.31	81.0	56.2	67.1	0.14	0.21	56.8	52.1	54.1	49.7	51.4	53.3	49.7	51.4	53.3	49.7	51.4	53.3	49.7
TOT				433.52				3.55	2.97													
AVG		8.8	247.7	13.98	55.7	35.8	46.2		0.10	48.5	44.6	46.5	45.3	46.3	47.5	45.3	46.3	47.5	45.3	46.3	47.5	45.3
MAX	36.8				81.0			100.0		58.6			55.7									
MIN						21.4					39.4											41.5

Total Heating Degree Days : 602.0

Total Cooling Degree Days : 4.7

Total Hours of Wind > 8 mph : 364

Illinois Climate Network (ICN)
 April 2006
 Monthly Summary for Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR AVG 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"			MIN 4"			AVG 4"			MAX 8"			MIN 8"			AVG 8"		
													SOIL TEMP	ØF	SOIL TEMP	ØF	SOIL TEMP	ØF	SOIL TEMP	ØF	SOIL TEMP	ØF	SOIL TEMP	ØF	SOIL TEMP	ØF	SOIL TEMP	ØF	SOIL TEMP	ØF
1	18.9	6.2	326.6	24.77	69.8	46.4	57.6	86.9	40.3	45.7	0.00	0.19	58.2	51.3	54.7	54.4	51.4	52.9												
2	53.5	8.8	169.7	13.01	76.9	48.1	58.1	94.1	48.5	52.5	0.28	0.11	57.9	52.5	54.9	54.9	52.6	53.6												
3	39.1	16.4	309.0	11.31	61.4	39.4	51.1	80.6	39.9	38.8	0.00	0.08	54.5	50.5	52.5	54.4	51.7	52.7												
4	19.9	6.4	314.5	26.39	62.0	34.2	48.4	85.0	21.1	31.3	0.00	0.19	55.0	47.9	51.3	52.2	49.7	50.9												
5	17.6	6.3	154.3	21.77	71.2	35.5	55.9	92.4	24.8	37.9	0.00	0.17	54.6	48.1	51.4	52.8	49.7	51.3												
6	23.0	8.8	149.9	5.36	66.1	53.6	60.4	95.6	58.9	55.8	0.23	0.04	55.4	52.7	54.0	53.9	52.4	52.9												
7	44.0	12.7	209.1	23.91	80.0	45.1	65.5	85.5	30.9	53.1	0.00	0.21	61.5	54.5	57.7	57.5	53.8	55.2												
8	27.7	12.6	10.0	23.12	50.3	34.8	42.6	93.7	43.6	33.3	0.00	0.15	57.9	52.3	55.2	56.9	53.3	54.5												
9	14.4	4.1	141.6	27.13	59.6	30.5	46.8	97.2	33.1	33.4	0.00	0.19	56.2	48.7	52.5	54.3	50.9	52.7												
10	22.9	8.3	166.8	27.11	70.3	36.6	55.9	95.4	22.8	36.3	0.00	0.22	56.8	50.0	53.4	54.7	51.7	53.2												
11	36.4	12.0	177.2	19.81	78.5	45.5	64.6	81.9	31.6	45.1	0.00	0.18	57.4	51.5	54.7	55.1	52.5	53.8												
12	20.8	8.3	256.4	26.30	82.7	51.9	70.3	85.4	23.8	50.2	0.00	0.24	64.0	55.5	59.2	58.4	54.8	56.3												
13	23.7	8.9	180.3	26.67	84.8	46.0	69.3	93.1	24.1	52.9	0.00	0.24	63.1	55.2	59.5	59.2	55.7	57.4												
14	25.8	10.1	216.5	25.41	90.2	64.7	77.5	83.2	30.4	58.8	0.01	0.24	66.5	59.8	63.0	61.6	58.6	59.9												
15	21.0	6.4	175.9	14.21	81.5	62.1	71.4	81.5	44.6	58.6	0.00	0.13	65.0	60.9	63.0	61.7	60.0	61.0												
16	26.1	12.3	219.5	22.80	87.2	65.1	74.1	80.3	31.8	58.1	0.00	0.21	67.2	61.3	64.0	62.8	60.5	61.5												
17	18.9	7.6	346.3	8.35	66.3	54.0	60.4	93.9	66.7	53.6	0.00	0.06	63.7	60.5	62.2	62.3	60.5	61.2												
18	35.4	8.3	106.5	23.48	78.2	50.5	65.1	94.6	48.8	52.2	0.03	0.20	63.9	58.3	61.0	61.4	59.0	60.1												
19	21.7	5.3	346.1	24.11	75.9	58.1	66.4	92.0	48.3	55.0	0.00	0.20	66.8	60.1	63.3	63.0	60.2	61.5												
20	11.5	3.3	357.3	18.46	76.2	50.0	63.1	87.3	18.5	42.4	0.00	0.16	64.8	60.1	62.1	62.3	60.6	61.5												
21	21.3	4.4	2.4	20.63	75.2	48.5	60.4	90.1	22.1	42.6	0.00	0.17	64.0	58.3	60.6	61.5	59.5	60.4												
22	18.9	4.6	278.3	23.60	81.0	43.7	63.7	97.1	26.0	48.0	0.00	0.21	65.1	56.7	61.0	61.9	58.6	60.3												
23	12.9	3.1	183.1	18.35	73.4	45.5	61.9	94.4	32.1	50.2	0.00	0.15	64.6	58.1	61.5	61.9	59.4	60.8												
24	12.7	4.2	83.5	22.52	76.4	55.0	65.3	95.9	27.9	51.8	0.00	0.19	66.6	60.6	63.3	63.3	60.7	61.9												
25	27.1	9.3	20.9	8.16	65.8	46.5	54.3	92.0	67.4	48.0	0.00	0.06	63.0	58.4	61.2	62.8	59.7	61.3												
26	20.1	7.5	6.9	25.90	62.9	39.6	50.0	87.1	26.0	35.4	0.00	0.19	62.9	56.3	59.2	60.1	57.9	59.0												
27	13.9	2.8	293.6	29.03	70.6	35.3	54.1	93.4	21.1	36.9	0.00	0.23	64.0	53.7	58.8	60.4	56.5	58.5												
28	25.2	5.7	142.0	16.07	71.0	41.7	59.0	95.8	27.8	42.8	0.00	0.13	60.5	55.6	58.5	59.6	57.5	58.6												
29	41.5	13.7	146.9	6.41	67.4	54.7	59.9	92.2	58.7	52.5	0.22	0.06	59.3	57.9	58.6	59.1	58.3	58.6												
30	26.8	12.1	166.7	14.82	71.9	54.4	59.9	93.0	48.8	54.7	0.52	0.12	62.4	58.1	59.7	59.9	58.3	59.0												
TOT				598.97							1.29	4.92																		
AVG		8.0	193.3	19.97	72.8	47.2	60.4	90.4	36.3	46.9		0.16	61.4	55.5	58.4	58.8	56.2	57.4												
MAX	53.5				90.2			97.2					67.2			63.3														
MIN					30.5				18.5					47.9			49.7													

Total Heating Degree Days : 185.1

Total Cooling Degree Days : 35.7

Total Hours of Wind > 8 mph : 327

Illinois Climate Network (ICN)
 May 2006
 Monthly Summary for Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR AVG WIND Ø	TOTAL SOLAR RAD MJ/M*M	MAX AIR TEMP øF	MIN AIR TEMP øF	AVG AIR TEMP 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					
										REL HUM %	DEW POINT øF	REL HUM %	DEW POINT øF	REL HUM %	DEW POINT øF	REL HUM %	DEW POINT øF								
1	26.5	8.8	162.2	14.45	70.4	58.0	61.9	0.00	0.12	62.9	61.7	60.8	60.7	59.8	59.7	71.0	57.2	0.00	0.12	62.9	61.7	60.8	60.7	59.8	59.7
2	11.1	2.9	313.4	29.29	75.9	52.1	63.5	0.02	0.24	68.3	59.4	63.7	63.5	59.5	61.3	34.2	52.9	0.02	0.24	68.3	59.4	63.7	63.5	59.5	61.3
3	25.8	5.5	176.5	16.95	75.9	48.6	64.0	0.15	0.14	65.5	60.4	63.0	63.0	60.8	61.9	59.0	58.5	0.15	0.14	65.5	60.4	63.0	63.0	60.8	61.9
4	17.6	7.1	345.5	18.26	68.5	58.5	63.7	0.00	0.15	66.8	62.8	64.8	63.5	62.2	63.0	41.5	52.5	0.00	0.15	66.8	62.8	64.8	63.5	62.2	63.0
5	21.6	9.0	333.6	26.76	66.5	51.0	58.8	0.00	0.21	67.4	61.5	64.2	63.2	61.6	62.4	39.7	46.0	0.00	0.21	67.4	61.5	64.2	63.2	61.6	62.4
6	14.1	3.6	33.0	20.66	62.2	42.9	54.1	0.00	0.15	65.6	59.9	63.0	62.8	60.7	61.9	48.9	44.4	0.00	0.15	65.6	59.9	63.0	62.8	60.7	61.9
7	12.0	3.3	214.0	25.73	70.6	51.0	59.7	0.00	0.21	67.7	60.6	63.9	64.0	61.1	62.4	39.9	44.3	0.00	0.21	67.7	60.6	63.9	64.0	61.1	62.4
8	21.0	6.5	171.4	19.58	69.5	47.2	60.3	0.00	0.16	65.0	60.0	62.8	63.2	61.0	62.1	49.0	51.1	0.00	0.16	65.0	60.0	62.8	63.2	61.0	62.1
9	20.3	4.6	160.0	11.84	71.5	50.9	61.2	0.00	0.10	64.6	60.3	62.2	62.3	60.7	61.5	72.3	57.6	0.00	0.10	64.6	60.3	62.2	62.3	60.7	61.5
10	30.2	5.9	333.8	4.96	68.1	54.7	60.1	1.81	0.04	64.4	61.5	62.4	62.3	61.3	61.7	81.0	58.3	1.81	0.04	64.4	61.5	62.4	62.3	61.3	61.7
11	34.0	12.1	290.9	18.54	61.6	50.7	55.4	0.07	0.14	63.3	60.3	61.7	61.0	60.4	60.8	53.2	46.6	0.07	0.14	63.3	60.3	61.7	61.0	60.4	60.8
12	28.2	8.6	287.1	22.32	65.7	45.7	54.3	0.00	0.17	62.7	58.0	60.4	60.4	59.0	59.7	36.6	42.6	0.00	0.17	62.7	58.0	60.4	60.4	59.0	59.7
13	24.5	7.3	318.3	13.26	57.5	40.3	50.2	0.00	0.10	60.0	56.8	58.6	59.9	58.2	58.6	58.7	43.7	0.00	0.10	60.0	56.8	58.6	59.9	58.2	58.6
14	23.6	8.9	312.4	11.66	57.1	45.8	50.9	0.04	0.08	59.1	56.9	58.1	58.4	57.5	57.7	56.1	44.1	0.04	0.08	59.1	56.9	58.1	58.4	57.5	57.7
15	30.6	9.9	315.9	10.34	62.4	48.1	54.3	0.04	0.08	59.3	56.8	57.9	58.0	57.2	57.6	68.1	50.4	0.04	0.08	59.3	56.8	57.9	58.0	57.2	57.6
16	23.5	6.8	316.2	15.84	68.3	49.1	57.0	0.03	0.12	61.7	56.6	59.0	59.0	57.2	57.9	52.0	51.8	0.03	0.12	61.7	56.6	59.0	59.0	57.2	57.9
17	23.4	7.4	293.1	27.70	76.2	50.9	64.4	0.01	0.23	65.6	57.8	61.7	61.3	58.2	59.5	35.1	51.8	0.01	0.23	65.6	57.8	61.7	61.3	58.2	59.5
18	35.0	10.5	313.9	27.23	73.0	48.8	61.5	0.00	0.24	64.5	60.0	62.2	61.8	60.1	61.0	21.4	43.3	0.00	0.24	64.5	60.0	62.2	61.8	60.1	61.0
19	17.8	4.6	156.8	26.41	82.5	50.3	66.9	0.00	0.23	66.9	59.1	62.8	63.6	59.8	61.3	39.3	53.1	0.00	0.23	66.9	59.1	62.8	63.6	59.8	61.3
20	13.6	4.3	76.5	18.58	72.0	51.6	62.2	0.00	0.15	67.0	61.8	64.2	64.1	62.0	63.1	42.5	50.9	0.00	0.15	67.0	61.8	64.2	64.1	62.0	63.1
21	17.5	3.6	44.4	28.15	80.8	51.2	66.9	0.00	0.25	69.9	61.0	65.3	66.0	61.8	63.7	32.4	53.1	0.00	0.25	69.9	61.0	65.3	66.0	61.8	63.7
22	15.5	5.3	80.8	29.98	73.8	53.1	63.0	0.00	0.25	69.1	62.7	65.8	66.3	63.5	64.9	23.8	42.1	0.00	0.25	69.1	62.7	65.8	66.3	63.5	64.9
23	13.9	4.8	127.9	30.81	78.1	49.1	65.3	0.00	0.26	69.6	61.5	65.7	66.8	63.0	64.9	29.1	47.3	0.00	0.26	69.6	61.5	65.7	66.8	63.0	64.9
24	37.4	9.2	195.4	23.99	88.8	56.8	73.0	0.42	0.22	70.5	63.7	67.1	67.7	64.4	66.0	46.3	62.6	0.42	0.22	70.5	63.7	67.1	67.7	64.4	66.0
25	28.9	7.3	251.6	28.82	90.4	67.2	78.3	0.00	0.27	74.9	67.0	70.7	70.6	66.6	68.4	26.9	62.8	0.00	0.27	74.9	67.0	70.7	70.6	66.6	68.4
26	22.2	3.8	296.3	30.52	90.1	62.2	75.6	0.00	0.28	76.2	67.7	72.0	71.4	67.9	69.6	29.7	62.4	0.00	0.28	76.2	67.7	72.0	71.4	67.9	69.6
27	22.0	6.8	173.3	29.13	91.1	64.2	78.8	0.00	0.28	76.5	69.4	73.0	72.9	69.3	71.1	38.8	68.2	0.00	0.28	76.5	69.4	73.0	72.9	69.3	71.1
28	28.7	8.1	170.8	29.89	91.1	66.7	79.7	0.00	0.29	76.9	70.6	73.8	73.7	70.6	72.1	42.6	67.5	0.00	0.29	76.9	70.6	73.8	73.7	70.6	72.1
29	23.8	8.0	179.5	27.79	90.7	68.5	79.7	0.00	0.27	76.7	71.1	74.1	73.9	71.1	72.5	38.9	67.8	0.00	0.27	76.7	71.1	74.1	73.9	71.1	72.5
30	23.6	6.8	200.6	22.41	89.0	70.0	77.5	0.00	0.21	76.2	71.9	73.9	73.6	71.7	72.7	41.9	66.7	0.00	0.21	76.2	71.9	73.9	73.6	71.7	72.7
31	21.8	3.2	180.4	18.42	87.0	67.9	74.1	0.00	0.16	76.4	71.4	73.9	73.6	71.5	72.5	49.3	67.6	0.00	0.16	76.4	71.4	73.9	73.6	71.5	72.5
TOT				680.27				2.59	5.80																
AVG		6.6	263.8	21.94	75.0	54.0	64.4	93.4	0.19	67.8	62.3	64.9	64.9	62.6	63.7	45.1	54.0								
MAX		37.4			91.1			97.5		76.9			73.9												
MIN					40.3						56.6					21.4									

Total Heating Degree Days : 118.7

Total Cooling Degree Days : 103.2

Total Hours of Wind > 8 mph : 238

Illinois Climate Network (ICN)
 June 2006
 Monthly Summary for Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR AVG 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"		MIN 4"		AVG 4"		MAX 8"		MIN 8"		AVG SOIL TEMP ØF
													SOIL TEMP ØF	SOIL TEMP ØF	SOIL TEMP ØF	SOIL TEMP ØF	SOIL TEMP ØF	SOIL TEMP ØF					
1	29.4	5.5	42.8	11.39	80.3	63.2	68.9	94.7	62.8	64.9	0.64	0.10	75.1	71.3	72.7	73.0	71.4	72.1	73.0	71.4	72.1	71.4	72.1
2	18.6	6.9	349.8	27.30	82.4	60.4	69.4	93.5	33.4	57.9	0.00	0.24	76.8	69.3	72.7	72.3	69.9	71.1	72.3	69.9	71.1	69.9	71.1
3	23.3	5.5	310.6	31.40	87.1	57.3	73.0	95.3	29.3	58.5	0.00	0.29	76.3	68.3	72.5	72.1	69.5	70.9	72.1	69.5	70.9	69.9	70.9
4	17.8	3.8	23.3	22.45	79.7	58.7	68.0	91.8	35.6	56.3	0.00	0.19	75.5	69.5	72.1	71.9	69.9	70.9	72.1	69.9	70.9	69.9	70.9
5	15.1	3.7	152.3	31.42	80.2	53.4	68.0	96.0	28.9	53.1	0.00	0.28	75.4	67.2	71.4	72.2	68.8	70.5	72.2	68.8	70.5	68.8	70.5
6	20.7	7.0	183.0	30.31	83.2	53.9	71.1	95.8	36.7	56.8	0.00	0.27	74.6	67.3	71.2	71.6	68.8	70.3	71.6	68.8	70.3	68.8	70.3
7	22.4	8.3	334.0	30.06	87.2	66.3	77.0	90.0	35.1	61.5	0.00	0.29	77.1	69.9	73.4	72.5	70.1	71.2	72.5	70.1	71.2	70.1	71.2
8	15.6	4.0	351.8	28.48	89.4	61.9	75.7	92.5	26.3	59.4	0.00	0.26	77.3	69.6	73.4	73.0	70.2	71.6	73.0	70.2	71.6	70.2	71.6
9	16.5	4.1	14.5	28.01	88.2	64.4	77.2	90.9	33.7	62.4	0.00	0.26	78.6	70.2	74.3	73.8	70.8	72.3	73.8	70.8	72.3	70.8	72.3
10	39.1	4.7	52.3	28.91	94.1	63.7	76.1	94.7	31.7	63.1	0.36	0.27	80.1	71.0	75.4	75.2	71.6	73.2	75.2	71.6	73.2	71.6	73.2
11	20.1	6.7	19.3	8.71	74.2	64.0	68.2	94.8	71.2	63.9	0.49	0.07	74.4	71.6	72.7	74.2	71.8	72.5	74.2	71.8	72.5	71.8	72.5
12	18.1	6.1	15.4	27.81	74.5	58.6	65.7	90.7	37.9	54.5	0.00	0.23	75.8	69.6	72.3	72.3	70.4	71.4	72.3	70.4	71.4	70.4	71.4
13	20.8	5.2	24.1	31.53	78.7	55.5	67.5	93.1	35.2	54.1	0.00	0.27	76.1	68.2	72.0	72.3	69.5	70.9	72.3	69.5	70.9	69.5	70.9
14	10.2	2.2	88.0	30.45	85.1	56.2	71.4	95.4	36.1	58.1	0.00	0.27	77.2	68.2	72.9	73.4	69.6	71.4	73.4	69.6	71.4	69.6	71.4
15	16.5	5.7	162.4	30.12	87.7	60.2	75.2	95.2	28.3	59.5	0.00	0.28	76.9	70.2	73.6	73.7	70.9	72.3	73.7	70.9	72.3	70.9	72.3
16	19.0	7.3	161.8	29.82	91.1	62.2	78.8	94.7	37.6	63.5	0.00	0.28	78.2	71.0	74.7	74.4	71.5	72.9	74.4	71.5	72.9	71.5	72.9
17	23.5	9.0	181.0	19.75	89.5	65.7	74.7	90.7	46.0	66.6	0.02	0.18	77.5	72.4	74.7	74.0	72.4	73.2	74.0	72.4	73.2	72.4	73.2
18	18.0	6.7	204.4	20.44	83.0	66.3	74.3	94.9	56.5	67.5	0.00	0.18	78.1	72.5	75.0	74.2	72.3	73.2	74.2	72.3	73.2	72.3	73.2
19	13.5	3.1	251.4	30.63	90.3	61.6	77.2	96.4	33.4	65.3	0.00	0.29	80.5	71.4	76.1	75.4	71.8	73.6	75.4	71.8	73.6	71.8	73.6
20	17.6	4.8	195.3	28.41	93.4	69.0	82.0	94.0	41.7	70.3	0.00	0.27	82.0	74.0	78.1	76.8	73.5	75.0	76.8	73.5	75.0	73.5	75.0
21	22.8	7.6	207.7	29.10	93.7	71.7	83.8	92.7	39.2	70.9	0.00	0.28	82.9	75.8	79.3	77.5	75.0	76.3	77.5	75.0	76.3	75.0	76.3
22	35.3	5.2	246.7	20.80	91.9	68.6	77.0	95.0	44.0	69.3	1.13	0.20	82.6	76.0	78.1	76.9	75.4	76.1	76.9	75.4	76.1	75.4	76.1
23	15.2	5.0	14.5	26.30	84.7	69.2	75.7	95.2	43.8	66.7	0.02	0.24	81.1	75.0	77.7	77.1	74.7	75.7	77.1	74.7	75.7	74.7	75.7
24	14.8	2.7	26.1	25.63	84.4	64.3	73.8	95.2	49.7	66.2	0.00	0.23	80.7	74.2	77.4	77.1	74.7	75.9	77.1	74.7	75.9	74.7	75.9
25	14.9	3.3	344.7	24.58	83.7	66.2	74.1	95.4	36.4	63.9	0.00	0.22	80.2	74.6	77.2	76.7	74.9	75.9	76.7	74.9	75.9	74.9	75.9
26	17.1	7.0	326.6	27.05	78.5	60.8	69.1	91.1	48.8	59.4	0.00	0.23	79.0	73.0	76.1	75.9	73.7	74.7	75.9	73.7	74.7	73.7	74.7
27	15.0	4.7	321.3	24.29	80.5	59.2	68.7	94.7	39.9	59.4	0.00	0.21	77.8	71.5	74.7	74.2	72.2	73.4	74.2	72.2	73.4	72.2	73.4
28	17.3	3.2	236.8	30.85	87.8	56.3	73.2	94.8	29.9	58.3	0.00	0.28	79.0	70.4	74.8	74.8	71.5	73.2	74.8	71.5	73.2	71.5	73.2
29	8.9	2.9	100.9	29.09	86.4	62.2	75.4	95.0	39.2	62.8	0.00	0.26	80.1	72.9	76.5	75.9	72.8	74.3	75.9	72.8	74.3	72.8	74.3
30	16.1	3.2	275.1	13.53	81.7	61.7	73.2	95.2	47.5	64.4	0.00	0.12	76.6	73.2	75.2	75.4	73.4	74.3	75.4	73.4	74.3	73.4	74.3
TOT				778.62							2.66	7.04											
AVG		5.2	332.7	25.95	85.1	62.1	73.4	94.0	39.9	61.9		0.23	78.1	71.3	74.6	74.3	71.8	73.0	74.3	71.8	73.0	71.8	73.0
MAX		39.1			94.1			96.4					82.9			77.5							
MIN					53.4			26.3						67.2									

Total Heating Degree Days : 0.0
 Total Cooling Degree Days : 257.7
 Total Hours of Wind > 8 mph : 160

Illinois Climate Network (ICN)

July 2006

Monthly Summary for Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR AVG 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"		MIN 4"		AVG 4"	
													SOIL TEMP ØF	SOIL TEMP ØF	SOIL TEMP ØF	SOIL TEMP ØF	SOIL TEMP ØF	SOIL TEMP ØF
1	19.2	5.2	209.4	29.02	93.4	67.2	80.2	86.2	27.7	63.5	0.00	0.28	80.2	72.3	77.1	72.8	76.3	74.8
2	16.1	4.5	203.4	29.04	94.6	65.8	81.7	92.3	28.2	65.7	0.00	0.28	81.9	73.4	77.7	74.0	77.7	76.1
3	17.7	6.4	199.3	29.18	94.0	68.8	82.2	87.8	35.9	67.6	0.00	0.28	82.2	74.8	78.4	75.2	77.2	77.2
4	14.7	3.8	323.4	19.90	86.2	70.5	78.3	91.6	51.8	68.7	0.00	0.18	80.3	76.0	78.3	76.2	77.2	77.2
5	23.7	7.1	31.4	30.00	82.0	57.8	72.7	90.8	36.0	58.1	0.00	0.27	79.6	73.8	76.8	75.2	76.3	76.3
6	15.7	3.3	45.9	28.27	81.3	52.2	67.8	95.1	30.9	53.6	0.00	0.25	78.2	69.9	74.1	72.1	74.1	74.1
7	11.5	2.8	101.1	30.35	83.7	53.3	70.2	95.2	32.3	55.8	0.00	0.27	79.3	69.7	74.5	71.6	73.9	73.9
8	13.2	2.1	167.6	30.25	84.6	54.2	70.5	95.6	29.5	57.2	0.00	0.27	79.6	70.2	75.0	72.0	74.3	74.3
9	11.6	2.6	181.8	18.31	87.3	60.7	73.0	92.0	37.3	61.3	0.00	0.17	78.2	72.1	75.0	73.0	74.5	74.5
10	21.9	5.5	186.8	18.76	83.6	62.4	73.9	91.8	54.6	66.4	0.00	0.17	77.5	71.8	74.8	72.7	74.1	74.1
11	19.7	7.0	182.9	11.89	84.5	70.5	76.1	95.2	65.9	72.0	1.15	0.11	77.3	73.4	75.4	73.6	74.7	74.7
12	13.0	4.3	198.6	13.65	83.6	71.5	77.4	94.8	63.0	71.6	0.00	0.12	78.4	74.6	76.6	74.7	75.7	75.7
13	13.7	3.6	163.9	21.71	90.2	69.9	78.6	95.6	58.2	72.1	0.00	0.20	82.3	74.8	78.4	75.1	77.0	77.0
14	13.7	4.3	292.5	19.17	85.5	69.2	76.8	94.9	57.7	70.0	0.00	0.17	80.7	76.3	78.6	76.6	77.7	77.7
15	11.2	1.6	138.3	30.86	93.9	65.6	79.9	96.0	44.3	70.3	0.00	0.29	85.0	74.6	79.9	75.7	78.3	78.3
16	11.2	2.9	164.7	30.52	92.7	67.9	80.6	95.8	37.1	70.0	0.00	0.29	85.7	77.0	81.3	77.6	79.9	79.9
17	13.7	4.2	169.6	30.36	92.6	66.3	80.1	95.6	35.3	69.1	0.00	0.29	84.9	76.9	81.0	77.8	80.1	80.1
18	16.0	4.1	134.9	22.79	95.2	71.1	82.0	93.1	48.6	73.6	0.00	0.22	85.0	77.9	81.1	78.2	80.1	80.1
19	35.0	5.3	144.3	29.11	94.4	71.4	84.0	95.4	42.8	72.9	0.00	0.28	86.1	78.4	82.2	78.9	81.0	81.0
20	23.1	5.9	166.1	21.37	91.0	71.0	82.4	94.8	58.6	74.5	0.00	0.21	83.6	78.8	81.3	79.3	80.6	80.6
21	54.4	6.8	353.4	13.58	85.6	64.1	77.0	93.1	62.7	71.4	0.21	0.12	81.1	77.4	79.9	78.7	79.5	79.5
22	20.5	7.6	352.1	30.22	80.7	60.8	70.7	94.8	34.8	59.2	0.00	0.27	79.8	74.7	77.0	76.0	77.4	77.4
23	11.6	2.1	80.6	25.69	85.7	58.4	72.0	96.0	35.3	61.9	0.00	0.23	80.6	72.1	76.5	74.2	76.3	76.3
24	14.9	5.0	173.5	29.87	87.7	61.1	75.0	95.9	39.5	63.7	0.00	0.28	81.9	72.9	77.4	74.5	76.8	76.8
25	18.6	5.7	167.5	28.48	91.3	63.8	78.1	93.3	34.7	64.6	0.00	0.27	82.5	74.0	78.1	75.3	77.4	77.4
26	28.0	8.5	183.1	23.93	92.6	69.1	81.5	87.8	48.5	69.4	0.00	0.23	82.0	75.1	78.6	76.0	77.7	77.7
27	19.3	6.7	204.0	15.47	87.5	73.3	80.4	94.0	58.1	70.7	0.00	0.15	80.9	76.7	78.6	77.0	78.1	78.1
28	13.5	3.2	195.7	24.08	92.0	72.9	80.2	94.6	49.1	72.3	0.00	0.23	85.3	76.6	80.6	76.9	79.0	79.0
29	31.5	4.3	182.9	25.58	95.5	71.3	79.5	95.4	40.8	71.8	0.00	0.24	86.5	77.2	81.3	77.9	80.1	80.1
30	19.0	4.3	178.7	25.78	97.8	72.7	83.3	95.0	34.4	73.2	0.00	0.25	87.7	77.9	82.2	78.5	80.8	80.8
31	19.2	6.3	175.6	28.92	97.6	73.4	85.5	93.7	35.0	71.8	0.00	0.28	87.6	78.9	82.9	79.5	81.7	81.7
TOT				766.11							1.36	7.15						
AVG		4.7	177.4	24.71	89.3	66.1	77.8	93.7	43.5	67.2		0.23	82.0	74.8	78.4	75.7	77.5	77.5
MAX	54.4				97.8			96.0					87.7		83.9			
MIN						52.2			27.7					69.7				

Total Heating Degree Days : 0.0

Total Cooling Degree Days : 393.3

Total Hours of Wind > 8 mph : 102

Illinois Climate Network (ICN)
 August 2006
 Monthly Summary for Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR AVG WIND	TOTAL SOLAR RAD MJ/M*M	MAX AIR TEMP	MIN AIR TEMP	AVG AIR TEMP	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT	TOTAL PRECIP IN	TOTAL EVAP IN	MAX 4"		MIN 4"		AVG 4"		MAX 8"		MIN 8"		AVG 8"	
													SOIL TEMP	SOIL ØF	SOIL TEMP	SOIL ØF	SOIL TEMP	SOIL ØF	SOIL TEMP	SOIL ØF	SOIL TEMP	SOIL ØF	SOIL TEMP	SOIL ØF
1	19.1	7.9	188.9	29.31	97.9	74.4	85.8	91.8	35.7	71.2	0.00	0.29	87.1	79.1	82.9	83.9	79.7	81.9						
2	16.6	7.5	192.7	27.45	98.0	76.4	86.7	87.3	32.8	71.4	0.00	0.27	87.2	79.4	83.1	84.1	80.0	82.0						
3	20.1	5.6	319.4	20.46	91.8	71.8	82.0	88.0	49.1	70.7	0.00	0.20	85.7	80.3	82.8	83.0	80.6	81.9						
4	14.5	4.6	50.4	29.64	88.7	61.4	76.1	92.9	29.9	61.5	0.00	0.28	85.6	77.2	81.0	82.2	78.5	80.4						
5	15.0	3.1	107.5	29.29	88.8	58.0	74.1	95.5	32.9	61.5	0.00	0.27	84.9	74.6	79.7	81.6	76.7	79.3						
6	14.3	4.2	166.3	28.46	94.6	58.6	78.1	95.7	29.2	63.0	0.00	0.27	85.3	74.4	79.7	82.0	76.5	79.3						
7	21.3	4.1	132.6	24.03	95.0	68.3	81.0	94.0	39.2	70.2	0.00	0.23	85.5	76.9	81.0	82.1	78.1	80.1						
8	13.0	4.8	70.0	17.57	88.6	71.7	79.3	92.1	53.9	71.4	0.00	0.16	83.8	78.3	80.8	81.4	78.9	80.1						
9	18.1	3.2	123.1	17.78	95.5	72.4	79.3	94.4	44.6	72.3	0.00	0.17	86.2	77.9	81.3	82.3	78.6	80.4						
10	32.1	4.1	316.2	15.47	94.0	71.4	77.9	95.2	48.1	71.2	0.00	0.14	82.3	77.8	80.2	81.0	78.7	79.9						
11	16.0	4.4	58.9	18.15	87.3	69.1	77.2	94.2	54.0	70.0	0.00	0.17	83.5	77.3	79.9	80.8	77.9	79.2						
12	14.0	3.7	85.3	25.01	87.6	64.4	75.0	94.6	41.3	64.0	0.00	0.23	84.1	75.6	79.5	81.1	77.0	79.0						
13	11.7	3.6	165.2	26.92	90.3	61.1	76.3	95.7	39.1	64.9	0.00	0.25	85.1	74.6	79.7	81.8	76.5	79.2						
14	19.4	4.8	330.0	16.86	91.9	71.2	79.0	92.9	48.9	71.4	0.18	0.16	85.1	78.0	81.0	81.8	78.7	80.2						
15	16.5	4.6	12.0	28.82	86.3	59.7	73.0	93.2	31.8	58.8	0.00	0.26	83.3	74.5	78.8	80.4	76.7	78.8						
16	16.2	3.0	118.7	28.07	85.4	55.3	71.4	96.0	39.0	59.4	0.00	0.26	82.4	71.7	77.0	79.8	74.6	77.4						
17	13.7	3.3	155.7	24.08	89.3	57.7	74.7	95.8	34.9	63.0	0.00	0.22	82.2	72.3	77.4	80.0	74.9	77.5						
18	30.5	5.1	144.4	18.89	92.2	67.0	80.1	94.4	46.3	70.0	0.00	0.18	82.5	75.3	78.8	80.2	76.7	78.4						
19	15.5	3.9	357.3	18.08	90.0	72.0	79.0	93.9	51.3	72.0	0.13	0.17	83.9	76.8	80.1	80.9	77.6	79.2						
20	12.2	4.2	40.2	12.41	83.0	67.8	75.9	93.6	56.2	68.7	0.00	0.11	81.4	77.3	79.2	80.1	78.0	78.8						
21	15.5	4.1	21.6	25.50	86.0	62.5	73.8	93.7	39.9	61.9	0.00	0.23	82.9	73.8	77.9	79.6	75.6	77.7						
22	16.6	3.7	9.6	26.74	85.8	56.9	71.2	95.9	34.3	59.5	0.00	0.24	82.1	72.3	77.0	78.8	74.7	76.8						
23	12.0	2.7	154.9	26.44	87.6	56.5	72.1	96.2	34.8	60.6	0.00	0.24	82.5	71.9	77.0	79.4	74.1	76.8						
24	18.9	4.9	167.9	25.73	87.9	56.4	73.2	96.2	32.3	61.0	0.00	0.24	81.4	72.1	76.8	79.4	74.5	77.0						
25	12.1	3.7	177.5	11.82	81.7	58.5	72.7	95.3	57.2	65.5	0.00	0.11	77.4	72.4	75.2	78.1	74.8	76.3						
26	14.7	3.6	190.2	13.72	87.4	69.7	77.4	94.2	54.7	71.4	0.29	0.13	80.1	74.4	76.8	78.8	75.2	76.6						
27	11.9	3.2	163.8	13.58	86.4	70.5	75.7	94.8	60.0	71.4	0.32	0.12	81.4	75.1	77.9	79.2	76.0	77.5						
28	13.9	4.4	232.8	14.48	87.7	70.9	76.8	95.7	57.0	70.9	0.03	0.13	81.6	76.6	78.8	79.9	77.1	78.4						
29	18.2	7.1	327.1	9.26	72.6	64.8	68.5	92.0	70.3	63.3	0.00	0.08	78.2	73.7	75.9	79.1	74.8	76.6						
30	14.1	6.0	349.0	6.26	72.8	63.1	66.7	92.5	73.2	62.6	0.01	0.05	73.7	71.9	72.5	74.8	72.8	73.4						
31	18.2	6.6	16.1	13.50	78.6	63.2	69.6	92.8	59.5	63.3	0.00	0.12	74.8	70.4	72.3	73.5	71.5	72.5						
TOT				643.78							0.96	5.98												
AVG		4.5	92.9	20.77	88.1	65.3	76.1	93.9	45.5	66.4		0.19	82.7	75.3	78.8	80.4	76.6	78.5						
MAX	32.1				98.0			96.2					87.2			84.1								
MIN					55.3			29.2						70.4										

Total Heating Degree Days : 0.0
 Total Cooling Degree Days : 361.7
 Total Hours of Wind > 8 mph : 68

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

** For further information on the ICN contact: Bob Scott (217) 333-4966
Illinois State Water Survey
2204 Griffith Dr.
Champaign, IL 61820-7495