

Illinois Climate Network (ICN)
 October 2009
 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 °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F	MAX 8" SOIL TEMP °F	MIN 8" SOIL TEMP °F	AVG 8" SOIL TEMP °F
1	24.1	8.2	159.2	5.04	72.1	50.7	61.7	95.1	60.3	55.8	0.04	0.06	63.4	61.5	62.4	64.0	62.8	63.3
2	26.8	6.4	236.7	18.35	67.2	47.7	58.6	86.5	32.7	41.9	0.00	0.16	63.6	60.8	62.3	63.9	62.3	63.2
3	17.8	5.1	290.5	12.41	62.1	41.3	52.6	94.4	51.2	43.0	0.00	0.09	62.0	59.3	60.7	63.0	61.3	62.0
4	9.9	1.3	222.7	19.60	67.4	37.7	50.6	100.0	39.3	43.3	0.00	0.11	62.7	56.4	59.5	62.5	59.1	60.9
5	13.0	2.6	120.3	19.86	71.5	36.4	53.6	100.0	37.8	44.9	0.00	0.12	62.6	56.2	59.4	62.3	58.9	60.7
6	28.9	8.5	234.9	6.27	69.3	51.5	61.5	98.4	46.8	54.8	0.19	0.07	62.9	59.7	61.1	62.7	61.0	61.7
7	17.4	3.9	246.8	19.98	66.5	38.8	53.1	94.8	33.3	42.2	0.00	0.12	62.5	57.3	60.0	62.2	59.5	61.0
8	15.5	4.7	91.4	2.65	57.8	51.7	54.5	100.0	92.1	54.0	2.13	0.00	60.5	58.5	59.3	61.6	59.9	60.4
9	21.8	8.0	340.5	1.86	56.2	42.6	51.1	100.0	86.8	50.1	0.63	0.00	59.3	57.5	58.8	60.0	58.9	59.7
10	13.3	4.1	357.1	19.03	58.3	32.5	45.6	100.0	45.6	38.2	0.00	0.11	58.8	54.8	56.9	59.0	57.0	58.2
11	14.2	4.8	31.5	18.47	55.4	33.0	43.8	96.4	43.4	34.4	0.00	0.10	57.5	54.6	56.0	58.4	56.4	57.3
12	14.8	4.1	358.0	7.87	60.7	42.8	51.2	91.2	60.6	44.8	0.01	0.05	57.7	55.0	56.3	57.9	56.4	57.1
13	15.8	6.4	29.0	2.55	48.8	45.0	46.8	98.1	80.2	43.1	0.65	0.02	57.2	54.6	56.0	57.9	56.4	57.0
14	17.8	5.1	38.8	2.49	46.7	44.9	45.7	99.7	92.4	45.1	0.77	0.00	54.5	53.6	54.1	56.4	55.1	55.3
15	15.2	6.1	353.6	4.33	50.5	44.9	46.9	99.8	84.2	44.9	0.16	0.02	54.7	53.5	54.2	55.2	54.6	54.9
16	16.4	7.1	347.3	3.57	48.4	43.2	44.6	92.7	72.7	40.7	0.03	0.02	54.3	53.2	53.7	55.1	54.3	54.6
17	20.4	5.8	348.9	12.00	51.9	33.3	43.5	97.2	49.0	36.4	0.00	0.08	54.0	51.6	53.1	54.5	53.6	54.0
18	15.6	4.2	182.7	17.89	58.2	29.4	44.1	100.0	35.1	34.3	0.00	0.12	53.6	49.4	51.6	53.8	51.7	52.9
19	23.8	8.7	177.0	16.83	69.0	37.6	54.1	96.8	38.7	42.4	0.00	0.17	54.6	50.7	52.7	54.5	52.2	53.3
20	25.0	8.9	174.2	15.55	73.9	48.3	59.4	86.4	48.3	49.6	0.00	0.15	56.8	53.1	54.9	56.2	53.9	54.9
21	14.0	5.7	166.3	7.32	65.4	45.3	55.1	82.4	-3.7	47.2	0.00	0.06	56.1	54.3	55.3	56.0	55.0	55.6
22	17.7	6.4	121.6	2.14	61.6	52.1	57.2	97.1	78.0	54.9	1.97	0.01	58.2	55.6	56.5	57.5	55.9	56.4
23	17.1	4.7	251.0	5.65	62.2	44.1	52.5	97.5	63.5	47.8	0.13	0.03	58.5	56.8	58.1	58.1	57.4	57.8
24	18.3	4.7	233.5	16.78	60.8	39.4	49.2	91.6	29.9	37.1	0.00	0.11	57.7	55.0	56.3	57.4	56.0	56.8
25	17.1	6.8	167.1	10.83	67.2	46.9	55.9	94.3	41.5	44.4	0.15	0.11	57.3	55.0	56.2	57.1	55.8	56.5
26	13.7	5.2	312.8	6.61	60.8	47.4	52.9	96.2	63.7	48.6	0.04	0.04	58.0	56.2	57.1	57.7	56.6	57.1
27	10.2	3.5	40.5	1.94	52.5	47.0	49.8	96.6	93.0	48.6	0.62	0.00	56.9	55.9	56.4	57.4	56.5	56.8
28	11.5	3.9	135.3	3.57	56.8	48.0	52.8	98.0	79.7	50.3	0.00	0.02	57.1	56.0	56.5	57.0	56.4	56.6
29	21.7	7.7	125.7	1.79	66.6	45.2	54.3	97.6	88.1	52.8	0.92	0.00	57.4	55.0	55.7	56.7	55.7	56.1
30	27.3	8.5	198.6	1.97	70.1	48.9	57.3	97.9	52.6	52.5	2.90	0.02	60.0	57.1	58.9	57.1	55.0	56.4
31	20.0	5.7	296.2	14.43	55.3	33.6	45.8	96.2	31.9	33.9	0.00	0.12	57.2	53.7	55.8	56.8	55.0	56.1
TOT				299.64							11.34	2.10						
AVG		5.7	204.6	9.67	61.0	42.9	51.8	95.9	56.4	45.2		0.07	58.3	55.5	57.0	58.4	56.8	57.6
MAX	28.9				73.9			100.0					63.6			64.0		
MIN						29.4			-3.7					49.4			51.7	

Total Heating Degree Days : 403.7

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 164

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

Illinois Climate Network (ICN)
November 2009
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 °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F	MAX 8" SOIL TEMP °F	MIN 8" SOIL TEMP °F	AVG 8" SOIL TEMP °F
1	13.5	4.3	155.0	14.82	59.3	31.1	45.8	98.4	33.2	34.1	0.00	0.11	54.6	51.2	53.1	55.7	53.4	54.4
2	17.1	6.9	324.7	14.13	67.9	42.8	54.5	80.6	35.0	39.3	0.00	0.14	55.8	52.1	53.9	55.5	53.4	54.4
3	14.5	3.4	0.0	15.23	60.9	36.6	46.6	83.5	14.4	25.0	0.00	0.10	54.8	52.2	53.5	55.2	53.7	54.5
4	26.0	7.9	296.0	14.47	63.3	40.2	51.6	80.5	24.3	33.3	0.00	0.16	54.5	51.9	53.1	54.6	53.2	53.9
5	8.9	2.5	174.0	14.49	58.5	30.5	44.8	97.8	32.9	33.7	0.00	0.08	53.7	49.9	52.0	54.1	52.0	53.1
6	25.0	9.9	170.3	13.26	66.9	43.1	55.6	71.7	41.5	40.1	0.00	0.17	54.3	51.3	52.8	54.2	52.4	53.2
7	18.2	9.1	182.1	13.20	75.1	51.7	62.3	81.1	42.0	50.0	0.00	0.15	56.7	53.3	55.0	56.1	53.8	54.8
8	16.9	7.2	185.7	13.51	74.6	51.3	62.1	88.6	33.0	50.2	0.00	0.13	58.0	54.9	56.4	57.2	55.4	56.2
9	10.0	3.4	168.1	4.65	67.1	50.4	58.4	97.2	61.9	53.2	0.00	0.03	57.8	56.1	56.9	57.4	56.5	56.9
10	23.6	7.9	10.7	9.72	61.3	46.0	53.9	97.5	62.5	48.5	0.00	0.08	57.4	55.8	56.5	57.3	56.3	56.8
11	15.7	6.0	24.6	13.68	60.1	38.7	47.9	83.9	23.8	31.5	0.00	0.11	55.8	52.9	54.7	56.8	54.8	55.7
12	14.6	3.4	119.2	12.80	58.2	27.6	43.9	96.4	36.9	32.1	0.00	0.08	53.3	50.0	51.9	54.8	52.4	53.4
13	20.3	6.6	161.3	11.06	61.6	33.0	47.9	97.2	37.6	36.4	0.00	0.11	52.6	49.7	51.3	53.3	51.6	52.5
14	12.0	4.4	174.7	8.72	66.1	43.8	54.9	90.7	53.0	45.1	0.00	0.07	54.4	51.3	52.8	54.1	52.3	53.1
15	18.0	7.4	15.5	3.56	57.4	44.4	52.0	93.5	76.8	48.1	0.08	0.03	54.7	53.5	54.0	54.6	53.8	54.2
16	20.1	6.7	43.9	1.79	51.7	44.0	47.8	97.1	90.6	46.5	2.43	0.00	53.9	52.1	52.7	54.4	53.0	53.4
17	17.8	6.5	113.7	1.31	48.7	39.9	46.0	96.8	80.3	43.6	0.10	0.01	52.8	51.6	52.4	53.2	52.5	53.0
18	16.0	7.7	163.4	2.87	44.1	39.4	42.6	95.5	80.7	39.9	0.06	0.02	51.6	50.7	51.1	52.6	51.4	51.8
19	13.6	4.5	214.5	5.80	52.0	36.1	44.0	98.4	64.2	40.7	0.00	0.03	52.0	49.9	50.9	51.8	51.0	51.4
20	8.6	1.7	50.1	10.91	59.1	34.1	45.0	99.4	62.4	41.4	0.00	0.05	51.7	48.2	49.9	51.5	49.7	50.7
21	11.6	2.9	129.9	10.65	63.1	36.6	49.6	99.1	45.7	42.2	0.00	0.07	52.3	48.8	50.6	52.1	50.1	51.1
22	13.6	3.5	88.0	10.09	60.3	39.2	48.4	97.2	36.9	40.0	0.00	0.07	52.1	49.6	50.9	52.0	50.8	51.5
23	13.2	4.1	148.2	6.08	54.6	38.3	47.4	98.1	76.7	44.3	0.00	0.03	51.6	49.4	50.7	51.8	50.6	51.2
24	23.3	9.2	178.3	1.97	54.6	45.3	50.1	95.7	73.2	46.0	0.47	0.02	52.3	51.4	51.8	52.3	51.8	52.0
25	28.1	7.7	274.0	6.90	52.0	35.9	45.1	84.7	43.3	35.6	0.00	0.07	51.8	49.9	51.1	52.0	51.0	51.5
26	27.4	12.1	298.2	4.39	42.5	29.5	38.0	85.4	59.3	29.5	0.00	0.07	49.9	47.1	48.5	51.0	48.7	49.7
27	13.2	3.9	165.5	11.34	51.6	27.7	38.7	90.2	41.8	29.1	0.00	0.07	48.0	44.8	46.6	48.7	46.9	47.8
28	17.0	7.2	183.7	11.49	68.1	35.8	50.8	88.2	33.3	37.6	0.00	0.12	49.5	45.6	47.6	49.3	47.0	48.1
29	23.3	8.4	281.5	1.99	56.7	40.9	48.8	86.2	67.1	40.9	0.00	0.04	49.8	48.3	49.0	49.7	48.8	49.2
30	20.5	7.5	320.3	9.25	45.9	32.2	39.0	82.1	41.6	27.9	0.00	0.07	48.9	46.3	47.9	49.5	48.1	48.8
TOT				274.12							3.14	2.28						
AVG		6.1	192.1	9.14	58.8	38.9	48.8	91.1	50.2	39.5		0.08	53.2	50.7	52.0	53.4	51.9	52.6
MAX	28.1				75.1			99.4					58.0			57.4		
MIN						27.6			14.4					44.8			46.9	

Total Heating Degree Days : 485.3

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 190

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

** For further information on the ICN contact: Bob Scott (217) 333-4966

Illinois Climate Network (ICN)
 December 2009
 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 °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F	MAX 8" SOIL TEMP °F	MIN 8" SOIL TEMP °F	AVG 8" SOIL TEMP °F
1	20.1	6.7	183.5	10.41	54.7	30.0	41.1	87.6	30.6	28.4	0.00	0.10	47.3	44.7	46.1	48.1	46.5	47.2
2	24.5	9.4	343.1	1.97	42.0	27.4	35.4	97.3	71.1	31.9	0.27	0.02	46.1	44.5	45.0	47.3	45.8	46.3
3	20.9	10.0	299.8	10.40	37.4	24.3	31.7	84.3	37.8	21.5	0.00	0.08	44.5	42.7	43.8	45.8	44.4	45.0
4	13.2	3.1	276.8	10.95	32.8	18.0	24.1	96.8	44.4	17.0	0.00	0.04	42.7	39.9	41.3	44.4	42.3	43.0
5	15.0	5.0	175.8	11.65	37.9	16.9	26.6	96.3	34.7	17.1	0.00	0.06	40.0	37.7	39.0	42.3	40.3	41.0
6	16.4	6.1	147.8	5.49	37.1	21.8	29.7	88.2	47.8	20.6	0.00	0.04	39.5	37.8	38.8	40.9	39.8	40.3
7	15.8	5.5	287.4	3.90	39.1	29.1	33.4	92.7	67.3	28.8	0.00	0.02	41.0	39.4	40.2	41.4	40.5	40.9
8	18.5	5.8	97.3	0.73	40.6	29.4	35.3	98.1	86.7	33.7	0.79	0.00	41.2	40.2	40.5	41.5	41.0	41.1
9	37.6	15.0	268.9	4.88	44.2	16.1	26.3	97.5	61.8	18.5	0.00	0.06	41.5	38.0	40.2	41.8	39.8	41.1
10	26.4	8.2	265.0	11.03	26.3	10.3	17.6	73.6	33.2	4.8	0.00	0.06	38.0	35.6	36.3	39.8	37.5	38.3
11	15.0	6.2	183.9	10.86	38.4	16.0	27.5	86.8	25.3	13.1	0.00	0.07	35.8	34.9	35.4	37.5	36.7	37.0
12	21.4	7.1	142.0	3.22	38.5	24.3	32.4	97.9	43.4	22.5	0.63	0.04	37.1	35.4	36.2	37.3	36.6	36.9
13	19.8	3.8	148.9	3.50	43.9	32.4	37.9	99.1	80.3	36.4	0.04	0.01	40.0	37.0	38.6	39.6	37.3	38.4
14	27.2	12.0	257.4	5.52	55.3	30.6	42.6	92.0	62.6	37.6	0.00	0.05	42.5	39.7	41.1	41.9	39.6	40.7
15	22.7	10.3	331.9	10.52	30.9	17.1	23.5	82.4	51.1	14.7	0.00	0.06	41.4	37.4	39.1	41.7	39.1	40.3
16	12.7	4.7	153.4	10.44	34.0	16.0	24.9	86.8	46.2	14.9	0.00	0.05	37.4	35.6	36.4	39.1	37.5	38.0
17	20.8	7.4	165.2	8.86	47.5	24.6	34.9	81.9	33.9	21.9	0.00	0.08	38.0	35.8	36.8	38.4	37.1	37.7
18	14.3	4.1	332.1	5.50	45.0	29.0	36.1	93.4	46.5	28.1	0.00	0.03	39.8	37.5	38.6	39.7	38.3	38.9
19	24.2	13.4	316.6	1.69	33.1	26.4	30.4	96.1	82.0	27.4	0.00	0.02	39.3	37.7	38.6	39.7	38.8	39.3
20	15.1	6.0	221.2	1.56	30.1	24.7	27.2	91.0	81.7	23.7	0.00	0.01	37.7	37.2	37.3	38.8	37.9	38.2
21	9.8	2.2	144.1	3.14	35.5	28.2	31.5	93.2	70.5	27.1	0.00	0.01	38.8	37.3	37.9	38.8	37.9	38.3
22	14.0	5.2	121.6	2.19	39.8	28.2	33.4	95.9	86.4	31.3	0.00	0.00	39.1	37.4	38.1	39.1	38.1	38.5
23	22.6	7.8	123.1	1.53	49.4	39.2	45.6	96.4	79.4	43.7	0.73	0.01	42.8	39.1	40.9	42.0	39.1	40.3
24	26.7	9.7	113.0	0.62	51.1	43.5	46.5	96.4	78.4	44.3	1.56	0.00	44.3	42.8	43.4	43.7	41.9	42.8
25	32.8	14.6	203.9	3.06	50.6	21.7	31.2	94.4	53.0	24.1	0.13	0.05	44.6	39.0	42.3	44.1	40.6	42.9
26	30.7	12.0	222.0	4.89	31.1	25.6	28.3	72.0	53.4	17.0	0.00	0.07	39.0	36.9	37.5	40.6	38.0	38.9
27	26.9	8.8	276.4	4.03	28.8	18.8	25.0	96.1	59.3	18.0	0.02	0.03	36.9	35.8	36.6	38.0	37.1	37.6
28	24.9	10.6	307.9	9.52	39.1	18.6	28.7	87.8	52.4	21.3	0.00	0.07	37.0	35.4	36.0	37.3	36.5	36.9
29	16.8	5.3	56.2	8.20	29.6	21.1	25.2	80.6	66.3	18.2	0.00	0.03	36.7	35.3	36.0	37.2	36.6	36.9
30	13.4	5.5	164.2	2.13	34.0	26.6	30.7	98.3	77.8	28.3	0.06	0.01	36.9	35.9	36.2	37.2	36.8	36.9
31	23.8	8.2	322.0	2.31	36.0	17.4	29.9	98.8	62.5	26.0	0.00	0.02	37.7	36.0	37.2	38.0	37.2	37.6
TOT				174.70							4.24	1.19						
AVG		7.7	240.3	5.64	39.2	24.3	31.4	91.3	58.3	24.6		0.04	40.1	38.0	39.1	40.7	39.2	39.9
MAX	37.6				55.3			99.1					47.3			48.1		
MIN						10.3			25.3					34.9			36.5	

Total Heating Degree Days : 1,031.4

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 303

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

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 January 2010
 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 °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F	MAX 8" SOIL TEMP °F	MIN 8" SOIL TEMP °F	AVG 8" SOIL TEMP °F
1	22.1	10.6	320.4	9.51	22.3	10.4	16.3	85.1	52.4	9.0	0.00	0.05	36.0	33.9	34.6	37.4	35.5	36.3
2	19.2	7.5	341.3	11.20	17.6	4.8	10.2	83.7	54.9	3.0	0.00	0.03	33.9	33.0	33.4	35.6	34.8	35.1
3	15.4	7.5	1.0	7.39	14.9	5.6	9.1	74.6	47.5	-0.7	0.00	0.03	33.1	32.5	32.7	34.8	34.2	34.5
4	19.8	10.2	314.7	11.06	18.1	4.1	10.0	81.4	55.6	1.9	0.00	0.05	32.5	32.0	32.2	34.3	33.7	34.0
5	17.2	8.8	305.6	10.97	20.5	3.5	11.2	79.6	52.7	2.5	0.00	0.04	32.1	31.7	31.8	33.8	33.3	33.5
6	13.7	3.5	204.4	10.49	29.0	6.7	18.3	94.8	29.4	6.4	0.05	0.04	31.7	31.5	31.6	33.3	33.1	33.2
7	32.2	15.1	277.1	9.47	22.8	6.8	14.7	96.1	66.5	9.4	0.08	0.04	31.7	31.6	31.7	33.1	33.0	33.1
8	25.9	14.2	297.7	6.86	13.8	6.3	9.5	81.4	69.7	3.5	0.00	0.03	31.7	31.7	31.7	33.1	33.0	33.0
9	17.1	7.6	313.3	11.61	14.4	0.7	8.1	84.9	63.8	1.7	0.00	0.03	31.8	31.7	31.7	33.0	32.9	33.0
10	20.3	5.9	190.2	12.61	21.9	-7.6	9.4	88.8	53.6	2.3	0.00	0.04	31.7	31.6	31.7	33.0	32.8	32.9
11	22.0	9.6	315.1	7.10	30.8	18.9	23.9	78.2	62.4	15.9	0.00	0.05	31.7	31.7	31.7	32.8	32.8	32.8
12	14.5	4.6	320.2	11.55	32.5	11.7	20.6	93.4	54.1	14.9	0.00	0.04	31.7	31.6	31.7	32.8	32.7	32.8
13	20.0	6.7	171.4	12.55	41.2	9.9	27.3	94.9	52.8	19.6	0.00	0.07	31.7	31.6	31.7	32.8	32.7	32.7
14	16.2	5.7	180.9	5.64	47.0	29.9	38.0	86.7	55.5	29.5	0.00	0.04	31.7	31.7	31.7	32.8	32.7	32.7
15	9.9	3.2	359.6	2.46	41.0	32.6	37.2	98.6	82.0	35.3	0.00	0.00	31.8	31.7	31.8	32.8	32.7	32.7
16	11.2	3.7	36.2	5.18	41.7	31.7	35.5	99.2	83.6	34.2	0.00	0.01	31.9	31.8	31.9	32.8	32.7	32.8
17	20.5	9.0	332.4	9.09	42.2	31.0	34.7	99.7	62.8	32.0	0.00	0.04	32.0	31.9	32.0	32.8	32.8	32.8
18	15.8	3.2	219.5	3.96	37.9	28.3	34.7	98.9	87.4	33.4	0.00	0.01	32.2	32.0	32.1	32.9	32.8	32.8
19	9.7	3.7	45.4	2.56	36.2	27.8	32.9	99.5	98.3	32.6	0.00	0.00	33.1	32.1	32.4	33.0	32.9	32.9
20	13.8	5.1	84.9	2.04	42.6	33.8	38.6	98.8	97.9	38.1	0.15	0.00	36.4	33.1	34.7	34.0	32.9	33.2
21	17.8	8.7	20.2	1.43	41.8	33.3	37.4	99.1	93.7	36.8	0.52	0.00	37.6	36.3	37.0	36.1	34.0	35.1
22	20.2	5.8	353.4	3.16	37.3	32.5	35.0	98.2	87.7	33.5	0.00	0.01	37.7	36.5	37.1	37.0	36.0	36.4
23	25.8	9.3	138.4	2.17	51.7	36.5	44.6	97.2	80.4	42.3	0.38	0.01	40.9	37.5	38.7	39.5	37.0	37.8
24	28.0	10.9	253.4	2.89	49.1	32.3	42.8	96.3	62.6	38.4	0.04	0.03	41.9	40.0	41.3	41.0	39.4	40.5
25	31.8	11.3	267.9	3.57	33.0	28.6	31.7	80.4	59.0	23.3	0.00	0.05	40.0	37.1	38.4	40.4	38.1	39.1
26	31.2	11.1	299.3	9.75	28.9	19.6	23.7	92.7	53.6	15.9	0.00	0.06	37.1	34.6	35.6	38.1	36.0	36.9
27	14.9	5.0	190.9	4.92	35.8	20.7	28.7	98.1	58.7	24.5	0.06	0.02	34.6	33.8	34.1	36.0	35.1	35.4
28	23.9	9.4	350.6	13.26	32.6	17.0	21.1	94.2	50.7	12.2	0.00	0.06	34.4	33.6	34.0	35.2	34.9	35.0
29	16.9	8.0	43.3	3.68	20.2	14.0	17.2	92.7	60.6	8.9	0.02	0.03	33.6	32.9	33.2	34.9	34.3	34.6
30	19.3	8.6	6.3	13.58	30.2	13.5	21.0	90.0	45.7	12.5	0.00	0.06	32.9	32.8	32.8	34.3	34.0	34.1
31	9.2	1.8	211.4	14.39	36.7	9.5	22.5	93.4	40.1	14.8	0.00	0.05	32.8	32.6	32.7	34.1	33.8	33.9
TOT				236.10							1.30	1.04						
AVG		7.6	313.0	7.62	31.8	17.9	24.7	91.3	63.7	19.0		0.03	34.0	33.2	33.5	34.8	34.1	34.4
MAX	32.2				51.7			99.7					41.9			41.0		
MIN						-7.6			29.4					31.5			32.7	

Total Heating Degree Days : 1,245.0

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 330

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

Illinois Climate Network (ICN)
 February 2010
 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 °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F	MAX 8" SOIL TEMP °F	MIN 8" SOIL TEMP °F	AVG 8" SOIL TEMP °F
1	14.8	4.0	137.3	9.27	36.2	19.9	28.7	92.7	49.6	20.2	0.00	0.05	32.6	32.5	32.6	33.8	33.7	33.8
2	19.0	5.8	287.1	3.92	38.1	28.1	33.0	86.1	64.8	26.2	0.00	0.03	32.7	32.6	32.6	33.8	33.7	33.7
3	9.9	3.4	4.6	13.84	35.9	20.2	27.8	87.6	50.8	19.8	0.00	0.05	32.8	32.6	32.7	34.0	33.7	33.8
4	12.1	4.3	72.0	4.55	36.2	26.5	31.1	96.2	68.7	26.4	0.14	0.02	33.2	32.8	32.9	34.3	33.9	34.0
5	27.5	8.5	20.6	1.58	35.7	30.8	32.9	98.7	94.4	32.2	0.66	0.00	34.6	33.2	34.0	35.1	34.3	34.7
6	31.5	13.7	3.6	11.42	32.8	23.4	29.7	98.5	70.3	24.6	0.00	0.06	34.6	34.0	34.3	35.5	34.9	35.1
7	9.5	2.8	38.0	14.35	32.1	18.9	25.8	93.9	61.0	20.4	0.00	0.05	34.1	33.2	33.6	35.2	34.4	34.8
8	12.4	4.4	100.8	4.63	30.6	25.0	27.2	97.7	73.0	23.4	0.08	0.01	33.6	33.3	33.5	34.9	34.4	34.5
9	27.6	12.4	289.3	14.39	27.0	12.1	17.9	98.1	57.1	12.3	0.04	0.06	33.7	33.4	33.6	34.6	34.3	34.5
10	31.1	14.1	304.3	13.94	29.9	18.9	24.3	83.9	61.9	18.0	0.00	0.08	33.4	33.1	33.2	34.3	34.0	34.1
11	8.9	1.4	241.1	15.53	33.7	10.0	22.8	95.6	46.8	15.7	0.00	0.05	33.2	32.8	33.0	34.1	33.8	33.9
12	9.5	1.9	64.1	5.49	31.6	22.1	27.9	94.4	55.3	22.3	0.00	0.01	33.3	32.9	33.0	33.9	33.8	33.8
13	11.2	2.9	1.7	11.30	35.6	24.4	29.1	91.7	54.4	22.2	0.00	0.04	35.7	33.2	34.1	35.5	33.9	34.5
14	29.2	7.3	323.2	3.72	30.1	18.6	26.3	96.1	82.3	23.8	0.05	0.01	34.3	33.6	33.9	35.2	34.5	34.7
15	25.6	12.2	295.3	11.35	24.1	14.6	19.9	94.4	70.4	14.6	0.00	0.05	33.7	33.6	33.6	34.6	34.3	34.4
16	22.1	11.5	291.6	13.13	30.9	20.9	24.9	90.5	65.0	18.3	0.00	0.07	33.6	33.4	33.5	34.3	34.1	34.2
17	20.5	9.3	299.0	13.00	32.9	15.3	24.9	78.3	42.2	13.9	0.00	0.08	33.4	33.0	33.1	34.1	33.8	33.9
18	11.5	3.3	301.7	17.14	41.4	18.0	28.2	89.0	32.3	17.1	0.00	0.08	33.5	32.8	33.0	34.1	33.7	33.8
19	11.1	2.6	106.4	8.96	39.3	19.3	30.8	94.9	34.2	21.9	0.00	0.04	33.3	32.8	32.9	34.1	33.7	33.9
20	13.5	4.4	52.1	14.64	56.7	33.0	42.1	86.9	43.2	31.8	0.00	0.08	39.3	33.0	35.9	38.1	33.9	35.5
21	15.6	4.6	45.5	3.89	43.8	35.3	38.6	97.4	85.7	36.8	0.68	0.01	39.0	37.5	38.2	38.9	37.7	38.1
22	25.0	12.5	321.7	3.64	38.2	27.8	33.7	97.6	74.4	30.2	0.01	0.03	38.9	37.0	38.0	38.9	37.9	38.4
23	23.4	9.9	305.8	17.59	36.5	21.9	28.8	86.0	45.8	20.6	0.00	0.09	37.7	35.0	36.3	37.9	36.3	37.2
24	26.0	14.8	310.0	18.18	29.1	16.9	22.7	82.1	47.8	13.0	0.00	0.11	36.2	34.2	34.8	37.4	35.6	36.2
25	18.0	4.7	319.5	15.98	36.7	14.7	24.3	93.1	49.2	15.9	0.00	0.06	34.3	33.3	33.8	35.6	34.7	35.1
26	19.0	7.1	323.4	19.48	38.9	18.7	28.5	93.9	29.0	16.4	0.00	0.11	34.4	33.1	33.6	35.3	34.3	34.8
27	24.4	10.7	318.5	18.39	40.5	22.2	31.4	71.2	35.6	17.1	0.00	0.14	35.6	33.2	34.2	35.8	34.4	35.0
28	14.1	6.0	322.3	18.61	45.5	24.1	34.0	80.4	36.6	19.8	0.00	0.11	38.2	33.7	35.6	37.5	34.8	35.9
TOT				321.93							1.66	1.56						
AVG		7.2	323.8	11.50	35.7	21.5	28.5	91.0	56.5	21.2		0.06	34.8	33.5	34.1	35.4	34.5	34.9
MAX	31.5				56.7			98.7					39.3			38.9		
MIN						10.0			29.0					32.5			33.7	

Total Heating Degree Days : 1,019.3

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 253

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

Illinois Climate Network (ICN)
 March 2010
 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 °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F	MAX 8" SOIL TEMP °F	MIN 8" SOIL TEMP °F	AVG 8" SOIL TEMP °F
1	16.6	7.4	5.4	4.05	37.1	26.7	33.1	92.2	73.4	28.3	0.00	0.03	36.4	35.0	35.8	37.2	36.0	36.5
2	18.8	9.0	1.2	7.59	40.5	30.6	34.0	87.0	56.6	26.8	0.00	0.05	37.3	35.5	36.2	37.4	36.2	36.7
3	23.2	8.2	342.7	17.46	42.9	22.9	32.4	92.4	34.1	21.2	0.00	0.11	38.0	34.8	36.3	38.0	36.0	37.0
4	17.7	3.4	352.1	20.07	46.6	20.5	32.7	92.3	23.2	18.8	0.00	0.11	38.4	34.1	36.0	38.4	35.7	37.0
5	12.6	2.5	50.8	20.69	48.8	21.5	34.8	91.8	28.7	21.4	0.00	0.10	39.7	34.3	36.7	39.3	36.1	37.6
6	11.6	3.5	131.1	20.83	55.2	22.1	38.9	96.2	23.8	23.3	0.00	0.13	40.9	34.8	37.7	40.2	36.7	38.4
7	19.7	6.9	209.5	11.64	67.5	33.4	47.1	90.9	30.6	32.6	0.00	0.11	42.9	37.5	39.9	41.8	38.7	39.9
8	10.8	4.2	64.0	15.54	56.9	33.7	44.2	96.7	54.2	37.4	0.00	0.08	44.7	39.9	42.1	43.6	40.6	41.8
9	23.6	10.1	148.0	3.54	55.6	42.9	49.8	94.8	78.4	46.2	0.13	0.03	45.0	42.2	43.3	44.2	42.5	43.1
10	29.7	12.8	167.7	19.67	70.7	51.5	60.1	95.7	44.1	51.5	0.00	0.19	50.4	45.0	47.5	48.3	44.2	46.0
11	27.4	10.5	202.4	17.83	66.1	42.4	55.2	96.9	35.5	46.8	0.75	0.16	52.2	49.1	50.3	50.4	47.9	49.1
12	12.3	4.5	293.2	4.28	45.8	39.7	43.3	93.9	77.0	39.5	0.29	0.02	49.4	46.6	47.8	49.6	47.2	48.0
13	18.8	8.9	288.4	3.29	47.1	40.1	43.3	96.1	85.8	41.4	0.00	0.01	46.6	45.6	46.0	47.2	46.0	46.3
14	24.0	11.0	346.2	4.43	46.5	42.8	44.6	95.2	76.8	41.2	0.00	0.03	46.0	45.4	45.8	46.1	45.8	46.0
15	19.0	6.9	1.5	5.84	48.8	43.1	45.9	93.1	65.8	39.5	0.00	0.05	45.9	45.0	45.5	46.0	45.4	45.7
16	19.8	7.3	344.5	15.04	57.9	42.1	48.2	92.1	44.9	39.9	0.00	0.11	48.8	45.2	46.7	48.0	45.5	46.5
17	15.1	7.1	344.6	16.17	59.5	39.4	47.5	88.4	37.3	38.5	0.00	0.11	49.6	46.0	47.4	48.8	46.5	47.5
18	16.3	4.2	287.1	22.03	62.4	36.5	48.7	96.9	34.0	38.2	0.00	0.13	50.6	44.8	47.5	49.3	46.1	47.7
19	18.9	5.9	185.8	18.80	66.6	34.9	52.5	96.0	29.4	38.4	0.00	0.16	50.5	45.1	48.0	49.4	46.6	48.1
20	21.2	9.8	1.9	9.72	52.0	37.8	44.2	88.8	67.0	37.9	0.00	0.07	49.2	46.6	47.7	49.3	47.8	48.3
21	24.6	13.4	18.7	3.15	43.3	36.8	40.1	92.9	85.3	37.2	0.44	0.03	46.6	45.0	45.5	47.8	45.9	46.5
22	28.3	10.7	351.8	12.87	57.9	39.1	45.4	94.9	55.9	39.1	0.57	0.10	47.4	44.4	45.6	47.1	45.2	46.0
23	12.8	4.0	189.9	23.33	66.6	35.8	51.0	98.0	19.5	35.1	0.39	0.17	50.0	43.6	46.8	48.8	45.1	46.8
24	24.5	6.1	164.4	13.99	69.2	37.4	53.8	97.3	36.4	43.6	0.11	0.13	50.4	45.7	48.2	49.5	46.8	48.1
25	39.8	12.3	11.1	2.11	52.7	32.4	45.2	93.2	66.0	40.9	0.42	0.03	49.5	45.7	48.2	49.4	47.4	48.6
26	18.4	6.4	39.3	24.04	49.1	26.9	38.0	82.6	32.2	26.4	0.17	0.13	48.3	43.3	45.7	48.1	45.2	46.7
27	20.0	7.4	120.6	11.43	57.5	36.2	46.9	88.9	51.3	35.8	0.00	0.10	47.1	44.5	45.9	47.5	45.8	46.5
28	26.4	11.5	323.9	5.77	53.2	41.7	46.9	95.9	45.9	40.9	0.08	0.06	47.2	46.3	46.8	47.2	46.9	47.0
29	19.9	4.4	6.8	23.89	56.0	34.1	45.6	91.7	36.6	34.3	0.00	0.14	49.4	44.3	46.8	48.8	45.5	47.0
30	22.3	7.8	161.7	24.22	67.8	32.2	51.7	97.8	30.7	39.4	0.00	0.21	50.4	44.5	47.6	49.6	46.2	47.8
31	34.3	12.4	172.8	24.76	77.0	49.2	63.7	73.5	29.6	45.0	0.00	0.31	53.5	48.3	50.8	52.0	48.7	50.1
TOT				428.08							3.36	3.20						
AVG		7.8	358.0	13.81	55.6	35.7	45.4	92.7	48.1	36.3		0.10	46.5	42.8	44.6	46.1	43.7	44.8
MAX	39.8				77.0			98.0					53.5			52.0		
MIN						20.5			19.5					34.1			35.7	

Total Heating Degree Days : 599.3

Total Cooling Degree Days : 0.0

Total Hours of Wind > 8 mph : 335

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

Illinois Climate Network (ICN)
 April 2010
 Monthly Summary For Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR WIND AVG	TOTAL SOLAR RAD MJ/M*M	MAX AIR TEMP oF	MIN AIR TEMP oF	AVG AIR TEMP oF	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT oF	TOTAL PRECIP IN	TOTAL EVAP IN	MAX 4" SOIL TEMP oF	MIN 4" SOIL TEMP oF	AVG 4" SOIL TEMP oF	MAX 8" SOIL TEMP oF	MIN 8" SOIL TEMP oF	AVG 8" SOIL TEMP oF
1	31.7	13.9	172.5	24.22	80.0	54.3	66.9	72.6	29.0	49.5	0.00	0.32	55.8	50.6	53.2	54.0	50.8	52.2
2	34.8	14.9	178.4	17.68	74.2	52.2	65.7	93.5	44.1	50.1	0.07	0.27	56.1	53.4	54.8	54.8	53.1	53.9
3	22.7	6.9	229.5	22.51	68.4	47.9	56.4	95.7	24.7	44.1	0.58	0.16	56.9	53.3	55.0	55.5	53.5	54.4
4	31.5	13.2	175.3	22.68	77.6	47.3	64.7	91.0	39.2	52.0	0.00	0.28	57.2	52.9	55.1	55.9	53.4	54.6
5	28.1	9.5	176.0	16.31	79.8	61.1	71.0	94.2	51.3	61.3	0.00	0.18	60.5	56.6	58.5	58.5	55.9	57.0
6	35.8	17.4	190.9	23.21	80.8	64.7	72.3	80.7	34.3	55.3	0.00	0.37	61.0	58.1	59.6	59.3	57.6	58.4
7	31.0	13.1	229.4	17.96	75.3	51.2	66.3	90.0	38.2	53.7	0.00	0.22	61.5	58.8	60.0	59.8	58.5	59.1
8	26.0	11.7	320.1	22.04	58.7	39.4	49.7	80.5	26.1	34.1	0.00	0.21	58.9	54.5	56.9	59.1	56.2	57.3
9	16.1	3.6	273.5	26.64	68.5	33.0	52.4	95.7	18.1	31.7	0.00	0.19	57.8	51.4	54.6	56.5	53.4	55.1
10	23.9	9.0	174.9	25.66	72.5	41.3	58.9	93.5	24.8	38.7	0.00	0.27	57.5	52.8	55.2	56.4	54.1	55.3
11	10.8	2.2	177.4	24.98	79.3	42.6	61.4	94.7	21.3	44.1	0.00	0.17	59.9	53.0	56.4	57.8	54.2	55.9
12	18.4	4.9	158.5	26.04	78.1	45.7	63.0	97.7	26.1	46.5	0.12	0.23	60.0	54.4	57.2	58.2	55.3	56.8
13	14.6	3.1	165.9	26.27	81.4	46.4	64.9	96.0	23.3	47.2	0.10	0.21	61.4	54.8	58.1	59.1	55.8	57.4
14	20.8	5.3	173.4	26.20	82.5	47.1	66.1	97.4	22.4	48.2	0.09	0.25	61.3	55.6	58.6	59.4	56.5	58.0
15	32.3	5.9	205.2	20.48	82.3	49.8	66.6	97.7	26.7	51.6	0.00	0.21	61.0	56.1E	58.9	59.4	57.0E	58.3
16	26.3	8.0	316.8	17.00	76.5	50.5	62.6	91.7	47.8	52.6	0.06	0.15	61.5	58.0	59.6	59.5	58.1	58.8
17	19.6	6.4	5.7	27.60	63.5	40.3	52.2	76.6	18.4	32.5	0.00	0.21	60.5	55.4	57.9	58.9	56.6	57.8
18	18.9	3.1	23.7	26.49	63.6	35.0	50.1	86.6	21.3	31.5	0.00	0.18	59.3	52.6	55.9	57.5	54.7	56.2
19	12.7	2.4	8.5	16.78	62.9	37.6	51.7	94.8	29.3	37.5	0.00	0.11	57.5	52.7	55.3	56.6	54.4	55.6
20	15.2	3.0	345.6	25.31	68.6	42.1	55.1	90.7	26.4	39.3	0.00	0.17	59.5	53.6	56.4	57.5	54.8	56.0
21	18.0	2.8	303.3	22.06	74.0	40.7	58.1	90.2	21.9	40.5	0.00	0.16	59.4	53.0	56.5	57.4	54.6	56.1
22	14.5	4.4	133.0	19.49	72.1	52.1	61.8	96.7	37.7	50.0	0.56	0.14	60.8	56.1	58.5	58.5	56.4	57.4
23	34.0	8.7	144.9	10.65	73.9	55.7	63.9	96.6	58.5	59.2	0.27	0.09	61.1	58.3	59.7	59.6	58.0	58.6
24	34.2	10.6	173.5	5.59	66.7	54.4	61.5	96.9	62.3	57.3	0.37	0.06	60.9	59.4	60.3	59.8	59.3	59.5
25	33.8	15.3	272.2	6.53	57.7	50.9	54.5	93.3	76.6	50.1	0.08	0.07	59.4	57.6	58.4	59.4	57.6	58.3
26	23.2	11.9	308.7	16.23	62.3	47.9	53.8	94.1	53.9	47.5	0.01	0.13	59.6	56.9	58.1	58.0	56.9	57.4
27	25.7	9.5	330.7	20.30	62.7	42.2	51.6	96.1	39.8	43.0	0.04	0.16	59.6	56.8	58.0	58.2	56.7	57.4
28	18.7	5.1	166.0	24.71	68.3	37.9	54.8	97.9	38.0	43.5	0.00	0.18	59.7	54.2	57.1	58.0	55.5	56.8
29	38.6	17.3	171.6	26.92	77.7	50.5	65.9	78.6	33.0	48.5	0.00	0.39	60.9	56.1	58.5	59.3	56.5	57.8
30	32.4	14.4	174.9	8.43	72.8	64.6	68.5	95.8	59.3	60.7	0.37	0.13	61.9	59.1	60.5	60.6	58.8	59.5
TOT				616.99							2.70	5.88						
AVG		8.6	200.5	20.57	72.1	47.6	60.4	91.6	35.8	46.7		0.20	59.6	55.2	57.4	58.1	55.8	56.9
MAX	38.6				82.5			97.9					61.9			60.6		
MIN						33.0			18.1					50.6			50.8	

Total Heating Degree Days : 175.4

Total Cooling Degree Days : 20.1

Total Hours of Wind > 8 mph : 337

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

Illinois Climate Network (ICN)
 May 2010
 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 °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F	MAX 8" SOIL TEMP °F	MIN 8" SOIL TEMP °F	AVG 8" SOIL TEMP °F
1	18.0	4.4	135.6	14.30	73.8	60.5	66.4	97.3	46.5	61.2	0.20	0.09	65.0	61.0	62.8	62.7	60.4	61.3
2	24.2	4.0	330.4	17.15	70.7	53.1	62.5	97.0	57.4	56.8	0.12	0.10	66.3	62.3	64.2	64.1	62.0	62.9
3	31.7	4.9	170.3	26.68	75.5	48.6	61.0	98.3	43.3	53.3	0.10	0.19	65.8	60.2	63.1	63.8	61.1	62.6
4	21.5	7.4	171.5	30.25	78.1	47.0	64.8	98.3	26.8	51.7	0.00	0.27	66.8	59.8	63.4	64.2	60.9	62.6
5	17.5	5.8	316.4	26.61	81.4	53.0	68.2	97.6	38.2	54.9	0.00	0.22	68.6	61.6	65.2	65.8	62.1	63.9
6	18.5	5.2	96.7	30.10	73.0	48.1	62.2	90.8	32.1	45.4	0.00	0.23	67.7	61.6	64.7	65.3	62.5	64.0
7	40.1	13.9	284.0	17.07	81.4	51.8	66.2	94.2	41.2	53.5	0.00	0.24	66.7	62.7	64.5	64.8	63.0	64.0
8	29.8	14.7	312.0	26.35	59.3	38.5	50.6	89.7	34.6	33.5	0.00	0.28	62.7	58.9	60.8	63.8	60.9	61.8
9	11.6	2.7	74.1	28.68	60.3	35.4	49.0	96.5	28.2	34.8	0.00	0.17	63.1	55.8	59.5	61.1	58.1	59.8
10	28.7	9.2	131.5	9.06	58.4	48.5	52.5	90.6	47.1	43.2	0.10	0.09	59.8	58.1	59.0	60.4	58.5	59.2
11	30.6	10.9	213.9	28.30	81.0	52.6	67.6	88.2	45.2	56.6	0.00	0.25	66.2	57.8	61.8	63.0	58.1	60.1
12	37.0	7.5	130.1	15.53	78.2	56.0	66.6	97.3	69.1	62.3	1.68	0.11	65.6	61.1	63.6	63.7	61.3	62.4
13	26.4	9.4	215.3	17.93	79.1	61.6	70.5	94.3	53.1	62.9	0.68	0.16	68.2	63.9	65.9	65.7	63.5	64.4
14	14.6	5.1	355.5	15.48	64.5	55.2	59.8	92.3	49.0	51.5	0.00	0.10	66.7	64.7	65.6	65.6	64.3	64.8
15	16.5	5.3	42.3	8.12	58.9	52.9	56.6	95.8	74.8	53.1	0.70	0.04	64.7	62.4	63.4	64.5	62.8	63.3
16	12.0	4.4	44.6	10.81	66.6	55.5	60.9	96.3	75.2	56.6	0.65	0.06	64.9	62.2	63.5	63.4	61.7	62.8
17	21.0	7.7	320.0	6.90	62.0	53.2	57.7	97.6	79.2	55.0	0.27	0.04	64.2	62.5	63.5	63.2	61.2	62.7
18	24.4	7.8	336.8	26.94	69.1	51.8	60.2	94.3	44.8	50.5	0.00	0.21	65.1	61.5	63.2	63.9	61.8	62.7
19	14.6	3.0	53.8	19.94	69.2	48.4	59.3	95.3	54.4	52.6	0.00	0.12	65.0	60.5	62.7	63.7	61.4	62.6
20	21.6	6.0	115.5	4.11	63.3	56.5	60.1	96.6	80.7	57.5	0.89	0.02	63.6	62.2	62.6	63.5	62.0	62.5
21	19.1	5.2	215.5	16.21	69.9	56.9	65.0	96.1	66.3	59.4	0.10	0.10	65.4	62.3	63.8	64.2	62.2	63.0
22	17.1	5.4	157.7	30.72	81.9	53.0	69.1	97.8	53.2	60.9	0.00	0.23	69.0	61.8	65.5	66.5	62.4	64.3
23	22.1	8.4	175.3	28.65	88.1	67.4	77.5	95.0	49.6	68.7	0.00	0.25	72.1	66.3	69.1	69.2	65.8	67.3
24	29.0	4.0	152.1	29.01	89.0	66.3	76.6	97.2	45.0	67.0	0.00	0.22	74.9	68.3	71.4	71.4	67.9	69.5
25	14.6	3.3	120.4	27.69	86.6	64.7	74.6	95.6	39.9	64.9	0.00	0.20	74.7	69.5	72.0	71.9	69.2	70.5
26	20.7	2.6	330.0	20.32	86.6	64.2	73.3	97.3	45.9	65.9	0.04	0.14	74.4	69.8	72.1	72.1	69.9	71.0
27	19.0	5.0	358.1	27.24	85.5	64.0	74.7	97.0	47.4	66.3	0.00	0.21	75.0	70.1	72.5	73.0	70.2	71.6
28	19.4	6.8	3.4	32.08	82.3	58.4	71.7	92.1	30.3	53.0	0.00	0.29	73.7	69.5	71.6	72.6	70.4	71.6
29	13.5	3.7	60.0	27.30	87.5	61.1	75.0	92.3	41.0	61.7	0.00	0.21	74.2	68.6	71.4	72.6	69.8	71.2
30	15.3	4.4	162.4	28.18	86.1	64.3	75.6	97.4	44.4	65.9	0.00	0.22	75.3	69.9	72.6	72.8	70.7	71.8
31	30.7	4.4	180.5	21.06	85.4	64.7	72.5	96.6	49.6	66.3	0.28	0.15	75.1	70.6	72.7	72.5	70.9	71.8
TOT				668.78							5.80	5.25						
AVG		6.2	191.9	21.57	75.3	55.3	65.4	95.2	49.5	56.4		0.17	68.1	63.5	65.7	66.3	63.8	65.0
MAX	40.1				89.0			98.3					75.3			73.0		
MIN						35.4			26.8					55.8			58.1	

Total Heating Degree Days : 100.7

Total Cooling Degree Days : 108.8

Total Hours of Wind > 8 mph : 222

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

Illinois Climate Network (ICN)
 June 2010
 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 °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F	MAX 8" SOIL TEMP °F	MIN 8" SOIL TEMP °F	AVG 8" SOIL TEMP °F
1	13.4	4.2	168.8	26.47	86.3	62.3	75.4	97.9	49.3	67.0	0.00	0.20	76.0	69.8	73.0	73.0	70.3	71.7
2	33.0	6.8	235.5	23.41	83.0	63.6	73.0	95.7	51.3	65.9	0.44	0.18	75.1	71.5	73.3	72.7	71.3	72.1
3	17.9	3.2	301.9	22.68	85.8	66.2	73.6	95.8	44.0	65.9	0.01	0.15	76.1	72.1	73.9	73.5	71.7	72.5
4	19.2	6.1	195.6	29.21	88.3	63.3	77.4	97.7	44.8	67.4	0.00	0.25	76.6	71.4	74.1	73.7	71.5	72.6
5	22.2	9.1	198.4	17.84	85.5	73.4	79.0	90.1	58.2	70.1	0.00	0.18	75.5	73.5	74.5	73.7	72.7	73.2
6	26.9	9.6	329.2	29.97	79.8	61.2	72.1	90.8	32.2	58.4	0.00	0.28	75.7	72.2	73.9	74.0	72.2	73.1
7	8.8	2.3	59.2	19.21	80.2	60.3	70.9	94.4	35.2	57.6	0.00	0.14	73.6	71.2	72.0	72.4	71.2	71.9
8	26.3	7.2	171.2	10.55	78.6	59.4	70.5	95.7	57.7	64.0	0.27	0.10	71.3	69.6	70.6	71.8	70.2	70.6
9	13.2	4.3	302.5	19.98	83.0	61.8	73.0	96.5	47.6	66.6	0.15	0.14	74.9	70.6	72.4	72.5	70.3	71.1
10	21.9	5.9	164.3	24.87	88.1	59.0	75.2	97.9	52.5	67.0	0.00	0.21	74.4	69.7	72.3	72.6	70.2	71.4
11	32.6	8.9	177.9	14.85	84.2	72.3	76.4	94.6	56.2	70.9	0.04	0.14	74.0	72.6	73.4	72.8	72.0	72.4
12	22.0	7.4	212.8	21.65	92.0	68.9	78.7	97.0	50.8	71.7	0.09	0.19	76.4	72.9	74.4	74.3	72.3	73.2
13	19.8	3.9	195.6	27.49	90.7	67.5	78.8	97.8	54.8	71.3	0.00	0.21	77.8	72.8	75.4	75.3	72.7	73.9
14	25.4	6.4	225.9	25.71	89.5	71.2	79.3	96.9	54.7	72.1	0.00	0.21	78.0	74.4	76.2	75.9	73.9	74.9
15	31.7	3.3	261.7	20.98	86.5	68.3	75.5	97.4	62.4	70.3	0.64	0.14	77.3	74.0	75.7	75.4	74.1	74.8
16	9.4	1.5	11.2	31.35	87.0	65.3	75.4	97.6	32.8	64.5	0.00	0.21	79.3	73.4	76.3	77.4	73.6	75.3
17	12.0	3.7	134.0	19.05	83.5	68.1	74.8	95.9	61.1	69.5	0.32	0.13	78.0	74.5	76.1	76.7	74.6	75.7
18	17.5	5.1	179.0	29.06	91.0	70.3	80.0	95.0	50.2	72.3	0.00	0.23	80.6	75.0	77.7	78.7	75.1	76.8
19	28.7	4.9	201.0	26.54	89.3	65.5	75.3	96.1	56.0	68.7	0.32	0.18	81.0	75.2	78.0	79.1	75.7	77.4
20	9.6	2.1	157.5	31.17	92.3	68.0	80.3	97.1	50.0	71.1	0.00	0.22	82.6	76.1	79.2	80.4	76.3	78.3
21	18.0	5.2	158.6	25.16	91.6	75.0	82.3	93.1	51.4	74.0	0.01	0.19	82.9	78.4	80.6	80.7	78.1	79.5
22	16.9	6.0	143.7	27.28	91.7	73.4	81.5	88.9	56.9	72.8	0.00	0.21	82.9	78.5	80.7	80.8	78.2	79.6
23	21.3	7.0	192.5	29.91	91.7	72.3	82.8	93.3	49.5	72.6	0.00	0.26	83.4	78.2	80.6	80.7	78.3	79.6
24	15.8	6.2	5.7	31.94	82.5	63.8	75.7	95.8	44.6	64.4	0.00	0.25	82.1	77.8	79.9	80.8	78.2	79.5
25	10.1	3.2	154.9	31.06	87.0	60.5	75.2	97.7	47.8	65.5	0.00	0.22	81.7	74.8	78.3	79.7	76.5	78.2
26	17.0	4.0	201.1	29.83	92.4	68.8	81.4	97.0	48.4	72.2	0.00	0.23	83.0	76.4	79.7	80.5	77.1	78.8
27	38.5	7.5	210.1	22.40	91.9	71.4	80.1	95.9	50.3	72.0	1.33	0.20	81.7	78.0	79.5	79.9	78.2	79.0
28	15.9	5.0	313.7	25.45	85.1	66.0	76.2	96.4	44.2	67.0	0.00	0.20	80.8	77.1	78.8	79.6	77.3	78.4
29	14.0	5.1	8.8	28.46	80.4	63.6	71.4	96.1	41.0	60.4	0.00	0.21	79.3	75.1	77.1	78.5	76.2	77.4
30	13.3	4.0	46.6	31.04	78.6	58.5	69.2	94.8	40.9	57.1	0.00	0.23	78.3	73.2	75.7	77.4	74.8	76.2
TOT				754.60							3.62	5.88						
AVG		5.3	200.0	25.15	86.6	66.3	76.3	95.6	49.2	67.7		0.20	78.3	74.0	76.1	76.5	74.2	75.3
MAX	38.5				92.4			97.9					83.4			80.8		
MIN						58.5			32.2					69.6			70.2	

Total Heating Degree Days : 0.0

Total Cooling Degree Days : 343.4

Total Hours of Wind > 8 mph : 156

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

** For further information on the ICN contact: Bob Scott (217) 333-4966

Illinois Climate Network (ICN)
 July 2010
 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 °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F	MAX 8" SOIL TEMP °F	MIN 8" SOIL TEMP °F	AVG 8" SOIL TEMP °F
1	16.0	4.0	69.7	32.19	79.6	54.0	68.1	96.7	36.8	55.6	0.00	0.24	77.2	71.5	74.3	76.4	73.5	75.1
2	16.1	3.6	118.5	32.67	80.8	52.6	67.9	97.7	35.4	55.7	0.00	0.24	76.5	70.5	73.5	75.8	72.6	74.3
3	12.7	3.6	161.9	32.22	88.2	53.1	73.6	98.1	36.3	61.4	0.00	0.25	77.8	70.2	74.1	76.4	72.2	74.3
4	22.0	7.3	180.1	26.16	89.6	70.7	80.3	93.8	46.3	69.4	0.00	0.24	78.6	74.1	76.3	77.4	74.7	76.0
5	20.6	9.2	166.3	30.48	88.5	71.9	79.9	80.3	43.6	65.7	0.00	0.30	79.0	74.7	76.7	77.9	75.3	76.6
6	16.5	5.1	168.7	26.58	91.7	70.6	80.6	91.4	39.0	68.6	0.00	0.22	80.1	74.8	77.3	78.6	75.6	77.0
7	36.2	2.5	136.4	20.76	88.1	68.0	76.9	97.1	56.5	71.9	0.82	0.14	79.7	75.3	77.7	78.5	76.2	77.5
8	21.3	3.1	3.2	15.62	86.0	70.2	75.9	97.3	65.2	72.9	2.95	0.10	81.7	77.0	78.6	79.6	77.2	78.2
9	16.5	4.2	349.3	20.28	84.8	66.6	75.2	97.6	55.8	69.3	0.09	0.15	81.0	76.8	78.6	79.2	76.8	77.9
10	9.9	1.8	43.6	30.11	85.2	62.6	74.4	97.3	43.5	65.3	0.00	0.20	82.0	75.5	78.8	79.8	76.4	78.1
11	17.8	4.9	185.3	18.53	84.9	65.2	74.5	97.8	64.4	69.1	0.01	0.14	80.4	76.6	78.5	79.1	77.0	78.0
12	8.9	2.9	162.6	22.36	85.2	65.8	75.6	97.5	59.3	69.9	0.00	0.15	81.2	76.3	78.7	79.2	76.4	77.8
13	10.8	3.0	108.6	29.66	89.3	69.5	78.6	96.9	49.2	70.6	0.10	0.20	84.2	77.7	80.7	81.5	77.6	79.3
14	14.8	4.5	163.4	30.37	91.2	71.0	81.7	97.0	53.6	74.1	0.00	0.23	84.7	78.7	81.7	82.4	78.9	80.7
15	15.9	3.7	198.0	26.40	93.3	72.5	82.1	95.7	48.0	74.9	0.07	0.19	86.5	80.2	83.0	83.8	80.2	81.9
16	11.2	2.9	26.7	29.77	88.9	70.2	78.3	96.0	39.5	68.6	0.00	0.20	86.1	79.4	82.6	83.6	80.1	81.9
17	14.2	4.3	185.1	29.95	90.3	69.5	80.5	96.8	47.4	72.0	0.00	0.23	85.9	79.4	82.6	83.5	80.2	81.9
18	37.4	4.9	208.7	16.32	85.4	68.7	77.3	96.8	66.4	73.1	0.49	0.11	82.9	79.0	81.2	82.6	79.9	81.1
19	27.9	4.4	145.5	21.35	85.4	68.7	75.4	95.2	63.2	70.1	0.44	0.14	83.0	78.6	80.6	81.0	79.3	80.3
20	29.7	6.0	185.5	17.06	88.7	68.3	77.0	96.7	58.7	72.4	1.15	0.12	82.1	76.7	79.2	80.3	77.7	79.1
21	19.5	2.3	210.7	22.47	91.4	71.1	77.0	97.4	53.9	72.0	0.48	0.15	85.5	78.8	81.5	82.4	78.9	80.4
22	15.0	5.8	198.7	26.62	91.2	71.2	81.9	97.7	57.4	74.8	0.00	0.21	86.0	79.5	82.6	82.7	79.7	81.1
23	16.8	6.7	197.8	28.71	91.5	75.3	83.5	88.6	55.2	74.2	0.00	0.24	86.8	81.0	83.9	83.3	80.7	82.0
24	30.0	6.2	206.2	28.66	92.2	72.0	82.5	96.9	57.1	74.4	1.69	0.23	87.2	81.5	84.1	83.7	81.2	82.5
25	12.3	4.1	351.9	24.30	85.5	70.2	77.2	97.1	56.5	70.7	0.00	0.17	84.9	80.3	82.5	83.1	80.8	81.9
26	9.6	2.4	69.1	26.27	86.5	70.1	77.5	96.4	49.1	69.8	0.02	0.18	85.2	80.1	82.5	83.1	80.7	81.9
27	10.9	2.7	162.1	18.91	88.7	72.4	78.7	96.8	58.8	73.7	0.00	0.12	85.0	80.9	82.7	83.4	81.2	82.3
28	11.2	2.7	202.8	23.37	92.1	72.3	81.0	97.6	51.7	74.5	0.00	0.16	85.6	80.5	83.0	83.8	81.1	82.4
29	14.6	4.2	355.9	27.00	87.7	68.9	79.0	97.1	45.3	71.0	0.00	0.20	85.5	81.3	83.2	83.8	81.7	82.7
30	14.1	3.6	115.8	12.55	81.5	67.9	73.9	97.8	75.7	71.0	0.68	0.08	82.2	79.9	80.8	82.8	80.6	81.3
31	15.8	5.0	349.9	18.20	85.4	68.4	76.2	97.5	60.5	71.4	0.00	0.13	82.4	78.9	80.5	81.2	79.6	80.4
TOT				765.88							9.00	5.65						
AVG		4.2	168.1	24.71	87.7	68.0	77.5	96.0	52.6	69.9		0.18	82.8	77.6	80.1	81.0	78.2	79.5
MAX	37.4				93.3			98.1					87.2			83.8		
MIN						52.6			35.4					70.2			72.2	

Total Heating Degree Days : 0.0

Total Cooling Degree Days : 399.0

Total Hours of Wind > 8 mph : 86

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

Illinois Climate Network (ICN)
 August 2010
 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 °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F	MAX 8" SOIL TEMP °F	MIN 8" SOIL TEMP °F	AVG 8" SOIL TEMP °F
1	12.8	3.0	23.3	28.26	84.2	65.4	74.4	98.1	57.0	67.9	0.00	0.19	83.2	77.6	80.4	81.5	78.8	80.2
2	11.3	2.8	139.3	26.31	85.8	62.7	76.0	98.6	57.5	69.5	0.00	0.18	83.0	77.3	80.3	81.4	78.7	80.1
3	10.8	3.7	193.6	27.45	96.1	77.9	83.8	92.1	50.7	76.2	0.00	0.20	85.5	82.8	82.4	83.1	81.0	81.4
4	13.2	3.4	231.1	28.85	95.8	73.3	84.8	97.4	40.7	74.2	0.00	0.23	85.8	80.7	83.2	84.0	81.1	82.5
5	23.2	4.5	3.3	22.28	86.8	70.9	78.4	96.7	51.9	71.8	0.48	0.16	84.5	80.7	82.4	83.3	81.3	82.4
6	11.9	3.5	19.0	28.34	83.6	65.0	74.7	95.8	45.1	64.7	0.00	0.20	84.0	79.1	81.4	82.7	80.3	81.6
7	10.3	2.4	142.8	28.10	85.9	61.0	73.4	98.5	42.2	64.5	0.00	0.19	83.1	77.3	80.1	81.6	79.0	80.4
8	11.5	2.4	164.1	27.75	90.0	63.5	77.0	97.6	45.9	68.8	0.00	0.20	83.5	77.3	80.4	81.6	78.7	80.2
9	8.3	1.6	158.5	20.51	95.8	71.0	81.8	96.3	47.2	75.3	0.00	0.13	84.3	79.2	81.7	82.5	79.8	81.1
10	11.0	2.5	173.7	22.83	96.4	73.2	82.6	97.9	45.9	75.9	0.00	0.16	85.9	80.2	82.8	83.4	80.7	82.1
11	14.9	2.5	193.0	26.34	94.7	72.0	82.4	96.9	52.5	75.4	0.00	0.19	85.8	80.6	83.1	83.8	81.1	82.5
12	19.4	2.6	203.6	15.78	94.4	69.4	78.6	97.8	50.7	73.8	0.01	0.11	85.1	80.9	82.7	83.5	81.9	82.6
13	17.0	4.8	151.4	27.03	93.3	68.1	80.9	98.3	55.7	73.6	0.00	0.21	84.4	79.0	81.7	82.8	80.1	81.4
14	26.5	4.4	150.7	22.76	90.2	71.4	79.8	97.2	58.2	74.1	2.31	0.16	83.4	78.1	80.8	82.3	79.6	81.0
15	17.0	5.4	348.8	19.03	88.6	68.8	79.2	96.5	52.7	71.2	0.00	0.16	83.2	80.5	81.7	82.5	81.0	81.7
16	12.6	3.2	1.8	27.81	83.9	62.0	72.2	97.6	40.4	62.1	0.00	0.20	81.7	77.8	79.6	81.7	79.3	80.6
17	11.8	3.1	53.0	21.40	83.2E	58.9E	72.2	98.8	41.1	61.8	0.00	0.16	80.5	75.9E	78.4	80.5	77.9E	79.5
18	10.2	3.2	55.6	23.33	86.7	66.4	75.7	96.3	50.4	66.9	0.00	0.16	81.7	77.8	79.6	81.1	78.9	79.9
19	12.8	3.5	146.1	25.12	90.4	65.4	78.1	98.1	50.2	70.5	0.00	0.19	82.4	77.7	80.0	81.6	79.0	80.3
20	27.5	6.4	164.4	18.01	89.3	68.7	79.2	96.6	59.4	71.6	1.02	0.16	81.2	78.4	79.9	81.1	79.6	80.4
21	14.5	4.0	296.4	20.06	86.3	68.4	75.5	97.8	59.8	70.4	0.61	0.14	82.0	77.3	79.4	81.0	78.5	79.7
22	15.4	3.7	18.5	23.40	88.2	67.6	76.9	98.1	50.1	69.8	0.00	0.17	82.5	77.9	80.1	81.6	78.9	80.2
23	11.3	3.2	32.3	26.52	84.6	63.0	73.3	97.4	35.3	64.3	0.00	0.19	82.0	77.3	79.6	81.0	78.7	80.0
24	17.0	4.6	2.9	24.76	85.1	61.8	73.7	98.6	45.0	65.3	0.00	0.19	81.0	76.5	78.8	80.5	78.2	79.4
25	19.9	7.9	354.2	27.21	79.2	57.0	70.1	96.3	33.1	56.4	0.00	0.25	79.5	75.7	77.8	79.9	78.0	78.9
26	13.0	3.0	358.5	26.48	79.2	53.4	66.1	98.2	36.8	56.0	0.00	0.19	78.4	73.3	75.7	78.4	75.8	77.2
27	13.1	2.2	85.1	27.09	81.6	52.2	66.5	99.2	32.5	55.5	0.00	0.19	78.2	72.6	75.2	77.3	75.0	76.3
28	14.7	3.3	129.2	25.94	87.4	51.9	71.8	99.1	36.2	62.7	0.00	0.19	78.4	72.0	75.3	77.2	74.3	75.8
29	20.6	6.8	152.9	24.61	87.5	67.6	77.3	96.7	50.7	68.4	0.00	0.22	79.6	75.2	77.3	78.0	76.2	77.1
30	19.2	6.8	152.8	12.29	84.3	69.7	75.1	92.8	64.3	69.8	0.00	0.10	78.3	76.1	77.1	77.7	76.7	77.1
31	19.0	8.3	170.4	22.60	86.5	70.0	77.9	92.7	57.0	70.1	0.00	0.19	79.7	75.9	77.7	78.2	76.4	77.3
TOT				748.24							4.43	5.55						
AVG		3.9	118.8	24.14	87.9	65.7	76.4	97.1	48.3	68.3		0.18	82.3	77.7	79.9	81.2	78.9	80.0
MAX	27.5				96.4			99.2					85.9			84.0		
MIN						51.9			32.5					72.0			74.3	

Total Heating Degree Days : 0.0

Total Cooling Degree Days : 366.2

Total Hours of Wind > 8 mph : 81

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

Illinois Climate Network (ICN)
 September 2010
 Monthly Summary For Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR WIND °	TOTAL SOLAR RAD MJ/M*M	MAX AIR TEMP °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F	MAX 8" SOIL TEMP °F	MIN 8" SOIL TEMP °F	AVG 8" SOIL TEMP °F
1	15.3	4.5	177.7	4.61	75.3	68.9	72.3	97.2	75.8	69.6	1.01	0.03	77.8	76.3	77.0	77.9	76.7	77.1
2	22.0	6.8	190.5	17.04	84.3	69.1	75.1	97.6	58.0	69.4	0.51	0.14	78.5	75.7	77.1	77.1	76.1	76.6
3	25.0	9.2	308.8	24.85	75.8	53.5	66.3	90.7	30.4	52.7	0.00	0.25	77.4	73.9	76.1	77.0	75.5	76.2
4	19.5	4.6	321.0	26.12	72.4	49.3	60.0	98.2	32.7	49.1	0.00	0.20	75.3	71.2	73.2	75.5	73.0	74.1
5	18.8	5.6	160.4	25.13	77.7	47.8	63.0	99.3	38.0	52.3	0.00	0.21	73.9	69.6	71.8	73.8	71.5	72.4
6	23.0	8.5	169.2	24.98	84.8	52.1	70.1	97.4	36.7	56.0	0.00	0.26	73.4	69.7	71.6	72.5	70.9	71.8
7	18.8	5.3	282.8	15.38	77.9	56.8	68.9	96.0	28.0	54.8	0.00	0.14	73.4	71.6	72.4	73.0	71.9	72.4
8	17.2	1.6	350.7	22.57	80.7	52.9	65.2	98.9	31.8	54.7	0.00	0.15	74.3	70.0	72.0	73.6	71.1	72.3
9	11.8	3.7	94.1	7.96	68.6	56.1	63.1	97.2	66.1	58.1	0.45	0.05	72.0	70.8	71.3	72.9	71.6	72.0
10	16.6	5.0	90.6	3.59	64.7	59.6	62.5	98.2	94.5	61.6	0.47	0.01	70.8	69.7	70.2	71.7	70.4	70.8
11	22.2	6.4	323.0	13.59	78.8	55.3	68.7	98.5	50.6	62.5	0.26	0.11	72.6	70.0	71.1	72.0	70.4	71.0
12	13.4	2.2	314.4	24.22	83.1	51.5	66.1	98.2	27.8	54.1	0.00	0.17	73.4	68.4	70.9	72.5	69.7	71.1
13	12.6	2.6	227.2	23.97	86.9	52.7	68.7	98.7	22.4	56.3	0.00	0.18	74.0	68.6	71.3	72.7	70.0	71.4
14	14.3	3.5	184.0	17.89	82.8	58.5	69.1	98.3	39.0	60.4	0.00	0.14	74.4	70.6	72.2	72.8	71.1	71.9
15	15.9	3.8	186.9	15.60	83.6	55.1	69.9	99.3	47.6	61.8	0.00	0.12	73.8	69.8	71.9	72.5	70.7	71.7
16	28.5	7.6	308.8	19.68	77.2	55.0	68.1	94.6	55.0	60.3	0.00	0.17	73.9	71.2	72.6	73.3	71.7	72.4
17	11.4	2.2	136.4	22.79	79.1	48.9	62.9	99.2	38.4	55.8	0.00	0.15	73.6	68.6	71.1	72.6	70.2	71.4
18	18.4	2.6	129.8	21.17	87.8	52.6	69.9	99.3	42.3	61.5	0.04	0.15	74.3	68.7	71.5	72.8	70.0	71.4
19	16.7	3.3	58.2	6.29	76.7	62.2	68.5	98.6	64.2	65.8	0.32	0.03	73.3	71.6	72.4	72.7	71.9	72.3
20	12.0	3.1	170.0	20.97	87.8	60.0	72.3	99.1	46.9	65.1	0.00	0.15	75.6	70.6	72.9	73.7	71.2	72.3
21	20.8	4.8	193.7	18.96	91.6	59.9	75.1	98.9	33.3	64.4	0.00	0.17	75.3	71.4	73.4	73.8	72.0	73.0
22	15.8	4.2	7.8	11.72	79.5	64.2	71.1	97.4	61.2	65.0	0.00	0.08	74.8	72.7	73.6	73.9	72.8	73.4
23	30.8	9.2	188.4	20.49	89.3	62.8	76.4	97.9	35.3	62.9	0.00	0.25	74.4	71.8	73.1	73.6	72.4	73.1
24	22.2	6.0	259.1	16.05	78.7	53.7	70.0	96.3	39.8	59.3	0.05	0.15	74.4	71.2	73.0	73.8	72.6	73.1
25	21.7	4.3	12.5	19.43	74.8	49.9	61.5	98.7	35.4	51.2	0.00	0.14	72.3	68.6	70.6	72.8	70.4	71.5
26	16.7	6.5	9.4	3.93	57.3	48.0	53.1	97.2	79.4	50.3	0.17	0.02	70.5	66.9	68.8	71.6	68.6	70.0
27	15.9	5.4	348.5	19.84	66.4	44.9	54.0	97.5	45.4	45.9	0.00	0.14	68.5	65.7	66.9	68.7	66.8	67.9
28	12.1	1.9	344.9	20.11	73.4	44.4	57.1	99.1	37.8	48.9	0.00	0.13	68.8	64.1	66.3	68.5	66.0	67.3
29	9.4	1.2	143.3	20.77	77.4	43.9	59.9	99.4	31.6	50.1	0.00	0.13	69.1	64.1	66.5	68.4	66.0	67.3
30	27.6	8.9	358.0	20.39	76.8	50.4	62.9	98.4	29.9	48.7	0.00	0.23	67.6	64.8	66.2	68.3	66.4	67.4
TOT				530.12							3.28	4.22						
AVG		4.8	269.8	17.67	78.4	54.7	66.4	97.8	45.2	57.6		0.14	73.4	69.9	71.6	72.9	71.0	71.9
MAX	30.8				91.6			99.4					78.5			77.9		
MIN						43.9			22.4					64.1			66.0	

Total Heating Degree Days : 49.4

Total Cooling Degree Days : 95.0

Total Hours of Wind > 8 mph : 133

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

** For further information on the ICN contact: Bob Scott (217) 333-4966

Illinois Climate Network (ICN)
 October 2010
 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 °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F	MAX 8" SOIL TEMP °F	MIN 8" SOIL TEMP °F	AVG 8" SOIL TEMP °F
1	15.1	3.3	357.3	21.06	71.8	42.5	57.1	97.2	30.7	44.8	0.00	0.15	67.6	63.6	65.5	68.0	65.6	66.9
2	28.1	8.4	2.2	11.54	61.3	43.2	51.7	98.2	39.6	43.7	0.05	0.11	64.7	62.5	63.7	67.1	64.7	65.6
3	22.2	7.7	8.7	19.39	59.8	40.1	47.8	94.7	36.7	37.5	0.00	0.15	63.3	60.8	62.1	64.8	63.0	63.9
4	14.6	3.3	5.5	20.45	61.2	31.1	45.9	98.8	31.0	36.1	0.00	0.12	62.7	58.7	60.6	63.8	61.4	62.7
5	11.6	1.5	342.9	20.13	67.5	32.9	48.6	99.4	28.3	37.6	0.00	0.12	62.8	57.9	60.2	63.4	60.7	62.1
6	14.7	2.1	289.4	19.78	76.4	36.0	56.3	99.4	28.8	43.3	0.00	0.14	63.4	58.0	60.7	63.6	60.7	62.2
7	12.5	2.8	346.3	19.64	77.6	46.3	60.9	96.8	25.3	48.1	0.00	0.14	64.8	60.6	62.4	65.3	62.3	63.7
8	10.6	1.6	206.2	19.79	80.8	39.9	58.1	99.4	20.1	45.2	0.00	0.14	64.8	59.5	62.1	64.7	62.2	63.6
9	7.5	0.9	289.8	18.42	86.3	45.3	63.3	99.3	29.8	53.3	0.00	0.11	66.1	60.4	63.1	65.8	62.5	64.1
10	15.7	2.5	223.4	18.39	86.1	49.9	65.3	99.3	20.1	51.3	0.00	0.15	66.6	62.0	64.2	66.4	64.0	65.2
11	34.4	3.1	166.1	16.06	84.9	48.6	66.0	98.8	24.4	51.9	0.02	0.13	66.8	62.4	64.6	66.7	64.4	65.6
12	15.2	2.7	336.7	14.30	80.4	50.0	63.3	98.2	40.5	55.1	0.00	0.10	67.1	63.4	65.3	67.1	65.1	66.2
13	24.8	8.4	335.4	13.26	70.6	47.0	60.7	97.1	32.3	47.6	0.00	0.15	65.9	62.9	64.8	66.7	65.4	66.1
14	18.1	2.9	266.0	18.25	70.2	38.0	54.5	88.8	19.0	35.8	0.00	0.14	63.9	60.0	62.0	65.5	62.8	64.0
15	17.1	5.8	338.8	18.22	68.2	39.3	54.4	97.3	26.9	37.9	0.00	0.16	63.0	59.9	61.3	64.3	62.2	63.3
16	19.0	5.8	187.7	17.95	74.4	34.0	54.2	99.7	24.2	39.3	0.00	0.16	62.2	57.6	60.0	63.2	60.7	61.9
17	11.4	2.4	310.1	16.52	75.9	45.3	59.2	97.2	36.7	47.7	0.00	0.11	63.6	59.1	61.2	64.1	61.2	62.5
18	21.7	4.7	353.0	15.03	78.4	44.7	58.9	98.3	33.2	45.8	0.00	0.14	63.8	59.8	61.7	64.3	62.0	63.2
19	12.3	2.8	356.6	15.69	65.9	37.2	50.4	94.6	23.7	34.9	0.00	0.10	62.3	59.1	60.7	63.8	61.6	62.7
20	19.3	2.4	261.9	16.65	73.6	34.7	53.9	99.2	28.6	39.2	0.00	0.12	61.7	56.8	59.2	62.3	59.9	61.2
21	20.4	5.2	318.5	17.16	65.1	36.0	52.1	91.2	20.9	33.7	0.00	0.16	60.7	57.6	59.0	61.9	60.0	61.0
22	18.0	5.0	159.4	15.00	74.3	34.0	54.6	98.0	21.2	36.3	0.00	0.16	60.1	55.9	58.0	60.8	58.7	59.9
23	32.4	12.1	177.5	11.90	81.8	56.6	69.8	55.8	29.0	44.0	0.00	0.27	62.2	59.0	60.5	62.4	60.3	61.1
24	27.8	13.0	182.9	10.26	75.6	59.6	68.9	94.6	33.8	53.8	0.12	0.19	63.5	60.9	62.3	63.8	61.9	62.7
25	35.7	13.3	168.8	12.18	73.1	56.1	66.0	98.6	61.4	59.6	0.00	0.15	64.3	62.1	63.4	64.4	63.0	63.7
26	38.4	11.6	214.5	13.63	73.4	53.1	62.6	95.6	25.6	44.2	0.41	0.19	64.5	61.8	63.7	64.6	63.1	64.1
27	23.5	8.8	222.3	12.19	70.2	46.1	58.5	56.7	17.9	31.5	0.00	0.19	62.0	59.8	60.9	63.1	60.8	61.5
28	24.6	10.2	309.5	10.71	52.6	30.4	43.3	96.9	41.5	31.4	0.00	0.12	59.8	55.7	58.2	61.0	58.2	59.5
29	9.4	1.9	132.1	16.05	57.7	26.7	39.6	100.0	28.5	28.7	0.00	0.08	57.0	52.9	54.9	58.2	55.5	56.8
30	21.6	6.9	194.0	15.42	70.8	32.8	50.1	79.9	19.1	31.1	0.00	0.17	56.7	52.7	54.6	57.0	54.9	56.0
31	18.4	6.0	35.7	14.93	60.1	37.4	49.4	86.8	32.9	34.7	0.00	0.12	56.4	53.4	55.0	57.5	55.2	56.4
TOT				499.92							0.60	4.43						
AVG		5.5	251.2	16.13	71.8	41.8	56.3	93.7	29.4	42.1		0.14	63.0	59.2	61.2	63.7	61.4	62.6
MAX	38.4				86.3			100.0					67.6			68.0		
MIN						26.7			17.9					52.7			54.9	

Total Heating Degree Days : 267.3

Total Cooling Degree Days : 12.6

Total Hours of Wind > 8 mph : 205

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

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