

Illinois Climate Network (ICN)
 September 2011
 Monthly Summary For Belleville

DAY	MAX	AVG	DIR	TOTAL	MAX	MIN	AVG	MAX	MIN	AVG	TOTAL PRECIP	TOTAL EVAP	MAX	MIN	AVG	MAX	MIN	AVG
	WIND	WIND	AVG	SOLAR	AIR	AIR	AIR	REL	REL	DEW			4"	4"	4"	8"	8"	8"
	SPEED	SPEED	WIND	RAD	TEMP	TEMP	TEMP	HUM	HUM	POINT	IN	IN	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	MPH	MPH	°	MJ/M*M	°F	°F	°F	%	%	°F			°F	°F	°F	°F	°F	°F
1	16.0	5.9	174.0	23.69	96.8	68.9	82.3	95.8	35.0	68.3	0.00	0.22	81.7	75.2	78.3	79.8	76.6	78.1
2	13.7	3.1	168.7	24.30	96.5	62.3	79.4	98.3	30.4	66.7	0.00	0.19	82.4	75.0	78.6	80.5	77.0	78.7
3	20.2	2.9	299.5	20.35	95.9	65.7	78.8	98.3	34.5	67.5	0.00	0.16	82.5	76.0	79.2	80.9	77.7	79.3
4	19.8	7.3	344.9	7.98	73.9	57.4	68.7	90.0	46.2	58.9	0.00	0.09	78.7	73.8	76.6	79.9	76.4	78.1
5	28.1	11.5	5.0	25.33	73.4	52.4	62.1	90.5	27.3	46.9	0.00	0.27	75.1	71.2	73.0	76.4	73.8	75.0
6	25.6	10.2	3.0	26.38	73.8	52.3	59.5	80.7	28.3	44.2	0.00	0.26	73.3	69.3	70.8	74.2	71.9	73.2
7	25.7	8.9	353.3	25.42	76.8	50.3	61.8	91.3	26.5	46.9	0.00	0.24	73.0	67.5	70.0	73.6	70.6	72.2
8	22.2	6.8	339.4	22.17	80.0	48.0	63.8	90.6	24.6	48.9	0.00	0.21	72.5	66.5	69.4	72.6	69.8	71.4
9	17.7	6.0	308.6	5.32	66.4	60.3	63.3	99.5	66.0	60.3	0.07	0.03	70.5	69.3	69.9	72.1	70.9	71.3
10	9.2	1.7	26.7	15.23	76.7	57.9	66.1	100.2	53.0	61.1	0.00	0.09	74.2	69.0	71.3	72.9	70.2	71.4
11	12.6	2.3	339.6	20.22	82.7	56.6	67.5	100.4	41.4	59.7	0.00	0.14	75.0	69.0	71.8	73.8	70.5	72.1
12	14.5	3.2	189.8	23.72	87.0	54.3	70.3	100.5	34.2	59.7	0.00	0.18	76.2	68.4	72.1	74.4	70.6	72.5
13	15.6	4.4	262.1	21.88	95.0	58.9	76.1	97.9	28.8	61.0	0.00	0.18	76.9	69.6	73.1	75.4	71.5	73.4
14	34.8	10.0	2.8	1.44	69.1	51.8	59.3	98.9	60.5	57.2	1.71	0.01	73.3	66.7	69.7	74.6	69.0	71.9
15	22.1	6.9	12.4	22.19	63.7	41.5	53.0	92.7	30.1	40.1	0.00	0.17	68.4	64.4	66.3	69.1	66.1	67.4
16	11.3	3.8	61.7	15.22	66.9	50.2	57.5	91.6	36.5	44.7	0.00	0.11	67.9	64.5	66.1	67.5	65.6	66.6
17	14.5	3.1	136.7	12.14	71.3	53.8	60.9	93.8	40.3	52.4	0.00	0.08	68.6	65.5	66.9	67.8	66.2	67.0
18	14.8	3.0	128.5	3.72	69.7	54.8	63.3	99.6	89.6	62.3	0.82	0.01	67.6	65.9	66.8	67.5	66.5	67.0
19	16.8	4.6	319.5	6.85	70.4	56.3	64.6	99.9	76.9	62.3	0.05	0.04	69.1	67.4	68.0	68.8	67.5	68.0
20	11.2	2.1	188.8	14.08	77.3	55.4	64.8	99.8	54.3	60.1	0.00	0.08	70.9	67.0	68.6	69.7	67.2	68.3
21	16.1	3.4	299.2	21.87	77.1	52.4	63.6	100.7	31.7	53.1	0.00	0.16	70.5	66.2	68.2	70.0	67.0	68.5
22	10.4	2.7	250.3	4.59	63.7	46.8	57.4	100.4	67.3	53.7	0.22	0.02	67.9	65.2	67.1	69.0	66.3	67.7
23	11.9	2.0	256.5	8.58	65.0	43.6	53.5	100.9	65.5	51.5	0.00	0.04	66.1	63.4	64.8	66.3	64.2	65.1
24	12.0	3.7	352.9	18.84	68.2	44.0	55.1	98.7	41.9	46.7	0.00	0.12	66.8	62.3	64.4	66.2	63.1	64.7
25	11.4	2.5	59.2	5.66	61.5	44.5	52.0	99.5	60.3	49.3	0.00	0.02	64.0	62.2	63.1	65.2	63.1	63.8
26	22.2	5.5	228.3	18.98	71.0	44.5	58.1	99.8	37.7	47.6	0.00	0.15	64.9	60.6	62.8	64.4	61.5	63.1
27	25.0	6.5	283.5	15.36	69.4	49.2	60.3	99.7	49.2	50.7	0.00	0.14	65.1	62.5	63.7	64.9	63.1	64.0
28	18.3	4.1	301.4	18.13	73.6	49.6	62.1	99.7	40.5	55.0	0.00	0.14	66.5	62.5	64.3	66.1	63.1	64.5
29	31.5	6.7	299.3	19.48	86.3	50.9	67.4	100.3	24.0	49.6	0.00	0.23	67.7	63.2	65.4	67.4	64.2	65.8
30	27.0	11.4	320.8	21.28	71.9	47.6	61.1	89.5	27.5	40.7	0.00	0.27	65.8	62.9	64.3	66.4	64.3	65.3
TOT				490.42							2.87	4.07						
AVG		5.2	210.5	16.35	75.7	52.7	63.8	96.6	43.7	54.2		0.14	71.4	67.1	69.2	71.3	68.5	69.9
MAX	34.8				96.8			100.9					82.5			80.9		
MIN						41.5			24.0					60.6			61.5	

Total Heating Degree Days : 101.7

Total Cooling Degree Days : 78.2

Total Hours of Wind > 8 mph : 162

Illinois Climate Network (ICN)
 October 2011
 Monthly Summary For Belleville

DAY	MAX	AVG	DIR	TOTAL	MAX	MIN	AVG	MAX	MIN	AVG	TOTAL PRECIP IN	TOTAL EVAP IN	MAX	MIN	AVG	MAX	MIN	AVG
	WIND SPEED MPH	WIND SPEED MPH	WIND AVG °	SOLAR RAD MJ/M*M	AIR TEMP °F	AIR TEMP °F	AIR TEMP °F	REL HUM %	REL HUM %	DEW POINT °F			SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F
1	18.5	5.9	352.7	21.32	65.6	38.5	50.5	96.5	31.1	39.2	0.00	0.16	64.5	60.3	62.2	65.0	62.3	63.6
2	12.6	2.0	329.5	20.98	69.0	34.1	49.9	100.7	26.5	39.4	0.00	0.13	63.6	58.4	60.9	63.9	60.7	62.4
3	14.2	1.9	313.9	20.19	75.8	37.4	54.7	100.6	21.4	42.1	0.00	0.14	63.8	58.3	61.0	64.0	60.5	62.3
4	10.0	1.5	143.7	20.09	81.2	40.3	58.7	100.5	22.4	45.6	0.00	0.14	64.8	58.9	61.7	64.5	60.9	62.7
5	15.1	2.8	149.9	19.64	81.1	42.4	60.0	100.6	28.4	48.9	0.00	0.15	65.0	59.6	62.2	64.7	61.5	63.2
6	16.3	4.4	147.9	19.23	83.5	45.1	64.1	100.5	33.8	53.0	0.00	0.17	65.6	60.3	62.9	65.3	62.0	63.7
7	22.2	5.4	155.1	19.09	83.3	49.1	65.3	100.3	34.2	54.4	0.00	0.18	65.9	61.5	63.6	65.8	63.0	64.4
8	18.2	5.7	149.6	19.08	81.1	51.3	66.1	100.2	37.2	55.0	0.00	0.17	66.2	61.9	64.0	66.1	63.4	64.7
9	16.0	3.7	124.1	18.86	80.7	47.0	62.5	100.4	30.6	51.6	0.00	0.15	66.4	61.7	64.0	66.1	63.4	64.8
10	15.4	2.9	138.4	16.73	78.8	45.7	61.7	100.3	45.2	54.1	0.00	0.12	66.3	61.5	63.8	66.0	63.2	64.7
11	9.2	1.7	104.8	10.95	80.7	53.5	65.5	99.7	45.0	58.3	0.00	0.07	67.1	63.3	65.0	66.6	64.3	65.4
12	14.0	4.0	166.0	4.56	67.0	54.0	61.3	99.8	84.7	59.7	0.20	0.02	65.5	63.8	64.6	66.0	64.7	65.1
13	28.6	8.6	289.2	10.72	73.9	51.9	61.9	98.3	41.1	53.1	0.01	0.12	65.3	62.7	64.4	65.4	64.2	64.8
14	34.5	9.1	285.0	16.49	71.4	47.7	58.8	82.9	23.6	38.6	0.00	0.23	62.7	60.4	61.6	64.2	61.8	62.8
15	21.2	4.7	264.9	18.06	70.5	38.8	54.1	93.5	27.4	39.0	0.00	0.14	62.1	58.2	60.1	62.4	60.0	61.4
16	29.7	8.4	273.9	16.56	85.5	48.1	65.4	75.8	29.1	45.4	0.00	0.22	63.6	59.2	61.1	63.3	60.2	61.7
17	19.1	4.8	7.3	8.75	64.0	38.2	50.2	98.4	29.6	40.2	0.19	0.06	61.3	58.4	60.0	62.6	60.3	61.1
18	21.8	7.2	326.7	4.08	52.1	41.9	46.9	99.8	62.2	42.3	1.32	0.04	59.5	55.9	57.0	60.6	57.9	58.8
19	31.4	15.2	316.1	5.73	50.4	43.8	46.2	92.6	59.3	39.6	0.07	0.08	56.7	55.2	56.0	57.9	56.1	56.9
20	27.9	12.1	291.5	16.52	55.5	35.3	46.4	93.1	41.4	34.7	0.00	0.16	55.7	54.0	54.9	56.5	55.0	55.7
21	18.5	3.1	291.3	16.70	61.1	33.6	44.9	99.8	32.6	34.2	0.00	0.11	55.8	52.2	53.9	56.0	53.5	54.9
22	12.4	2.2	185.9	15.95	74.0	31.5	50.5	101.1	31.8	41.1	0.00	0.10	56.9	51.9	54.3	56.7	53.3	55.0
23	17.2	5.2	174.2	15.23	74.7	43.9	59.8	98.7	37.0	49.2	0.00	0.13	59.0	54.9	56.8	58.7	55.5	56.9
24	14.8	4.7	219.2	16.29	75.7	49.0	59.5	95.8	26.3	45.9	0.00	0.12	60.1	56.7	58.2	60.1	57.5	58.7
25	34.9	11.5	183.0	15.63	80.7	46.2	65.8	99.1	22.4	46.8	0.00	0.27	59.3	56.3	58.0	59.6	57.5	58.7
26	21.8	9.1	317.5	3.45	69.8	47.3	57.1	97.0	47.7	49.6	0.22	0.05	59.4	57.9	59.0	59.6	58.9	59.4
27	17.1	6.8	341.4	8.23	55.1	38.1	47.0	98.0	49.9	40.6	0.00	0.06	58.0	55.8	57.3	58.9	57.0	57.9
28	24.7	2.9	326.9	12.46	56.8	33.2	44.4	100.8	28.8	34.7	0.00	0.08	56.6	54.0	55.3	57.0	55.1	56.1
29	19.5	4.2	264.3	15.46	61.7	33.0	45.6	94.6	22.1	30.2	0.00	0.12	55.2	52.2	53.7	55.7	53.6	54.8
30	29.4	10.5	183.1	9.19	63.7	39.3	52.3	82.6	27.7	32.5	0.00	0.18	54.0	52.4	53.2	54.7	53.2	53.9
31	22.9	3.8	288.4	15.33	60.5	33.6	45.1	95.2	30.2	32.4	0.00	0.11	54.2	51.1	52.6	54.6	52.3	53.5
TOT				451.53							2.01	4.00						
AVG		5.7	269.4	14.57	70.5	42.4	55.6	96.7	35.8	44.2		0.13	61.3	57.7	59.5	61.6	59.1	60.3
MAX	34.9				85.5			101.1					67.1			66.6		
MIN						31.5			21.4					51.1			52.3	

Total Heating Degree Days : 272.3

Total Cooling Degree Days : 6.3

Total Hours of Wind > 8 mph : 219

Illinois Climate Network (ICN)
November 2011
Monthly Summary For Belleville

DAY	MAX	AVG	DIR	TOTAL	MAX	MIN	AVG	MAX	MIN	AVG	TOTAL PRECIP IN	TOTAL EVAP IN	MAX	MIN	AVG	MAX	MIN	AVG
	WIND SPEED MPH	WIND SPEED MPH	WIND AVG °	SOLAR RAD MJ/M*M	AIR TEMP °F	AIR TEMP °F	AIR TEMP °F	REL HUM %	REL HUM %	DEW POINT °F			SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F
1	24.4	7.9	168.3	14.77	71.9	32.7	53.0	98.1	30.0	36.4	0.00	0.19	54.4	50.5	52.5	54.5	52.0	53.3
2	28.5	11.0	167.6	14.19	72.8	58.6	58.6	60.2	34.7	42.1	0.00	0.20	55.3	52.5	53.7	55.4	53.0	54.2
3	30.1	11.3	339.8	2.19	59.6	46.5	49.5	98.8	50.4	46.7	0.92	0.02	54.8	53.9	54.3	55.3	54.4	54.8
4	19.0	6.3	359.2	11.92	57.0	35.8	47.1	100.2	62.8	42.1	0.00	0.07	55.5	53.2	54.1	55.7	53.7	54.5
5	20.1	5.7	144.8	11.41	60.0	32.8	45.9	101.0	57.6	41.3	0.00	0.08	54.5	52.0	53.2	54.7	52.8	53.7
6	31.0	14.0	168.4	8.19	62.0	46.0	55.7	87.2	49.0	44.3	0.00	0.15	54.3	52.8	53.5	54.3	53.0	53.6
7	16.2	6.5	156.4	4.10	65.1	55.3	60.0	98.8	64.4	55.1	0.83	0.04	56.8	54.3	55.5	56.6	54.2	55.3
8	28.0	10.9	158.7	4.51	69.2	58.2	62.0	98.4	63.2	56.3	0.81	0.07	58.0	56.3	57.0	57.8	56.3	56.9
9	33.5	12.2	258.8	5.28	62.1	34.3	47.8	95.0	57.3	41.4	0.02	0.06	58.2	53.6	56.5	58.0	54.8	57.1
10	34.8	9.6	282.1	13.87	48.8	26.0	38.4	87.0	29.2	25.0	0.00	0.14	53.6	50.2	51.9	54.8	51.5	52.8
11	24.2	9.5	173.6	13.33	60.0	23.4	43.3	98.0	34.3	29.6	0.00	0.15	51.1	48.3	49.8	51.5	49.1	50.2
12	37.2	14.9	178.4	7.92	60.9	43.7	53.6	70.7	39.9	39.6	0.00	0.16	52.1	49.9	50.9	51.7	49.9	50.7
13	44.1	18.5	191.8	10.42	74.7	59.1	65.9	89.6	50.3	55.5	0.01	0.20	55.9	52.1	54.1	55.6	51.7	53.5
14	29.6	12.7	205.4	4.14	76.7	56.8	68.0	90.0	41.2	55.3	0.01	0.12	58.4	55.9	57.2	57.9	55.5	56.8
15	22.8	8.6	181.4	3.51	59.7	47.4	55.0	99.8	58.4	51.1	0.01	0.03	57.2	56.0	56.6	57.5	56.3	56.7
16	30.0	13.2	345.8	11.34	52.4	36.0	43.7	100.1	30.7	25.0	0.00	0.17	56.0	52.6	54.2	56.3	53.7	54.9
17	18.1	6.2	260.7	13.09	47.7	26.1	36.3	82.1	20.2	17.3	0.00	0.10	52.6	49.3	51.0	53.7	51.0	52.2
18	32.2	15.1	170.1	11.75	54.4	30.7	43.1	71.9	26.0	23.3	0.00	0.21	50.0	48.4	49.2	51.0	48.9	49.7
19	36.1	15.2	176.9	4.27	61.6	45.3	54.6	85.2	44.8	43.7	0.01	0.11	52.1	49.2	50.4	51.6	49.2	50.0
20	21.5	6.9	347.1	1.55	60.3	37.8	44.2	97.2	83.5	41.8	0.41	0.01	52.5	50.8	51.5	52.2	50.9	51.6
21	11.9	4.7	7.8	2.36	47.5	43.1	45.1	100.0	91.5	44.4	0.02	0.00	51.6	50.8	51.2	51.4	50.7	51.0
22	24.3	10.9	321.3	1.65	49.1	43.9	46.6	100.0	89.3	45.4	0.85	0.01	51.5	50.9	51.2	51.5	51.2	51.4
23	17.1	6.3	256.0	2.41	47.1	43.1	44.5	97.0	80.0	41.9	0.00	0.01	51.3	50.6	50.9	51.2	50.7	51.0
24	18.5	10.3	174.3	8.84	57.0	43.2	46.7	94.5	66.9	43.1	0.00	0.06	52.1	50.6	51.2	51.6	50.4	50.9
25	28.2	12.6	173.1	11.27	65.2	36.0	51.7	100.0	48.0	44.4	0.01	0.13	52.1	49.8	51.1	51.8	50.0	51.0
26	30.3	14.3	185.5	3.23	63.6	41.1	55.2	97.5	73.2	50.5	0.48	0.06	53.7	51.6	52.6	53.5	51.5	52.3
27	23.6	13.4	319.4	1.15	41.4	35.8	38.9	96.2	80.4	35.5	0.21	0.02	52.8	49.3	50.8	53.3	49.7	51.3
28	31.5	16.4	343.3	3.43	39.7	34.9	36.8	96.3	75.4	33.3	0.55	0.04	49.3	46.5	48.4	49.7	47.9	48.7
29	29.7	15.1	322.5	2.82	40.5	30.2	35.7	96.6	69.0	31.2	0.97	0.04	46.4	44.4	45.1	47.8	45.9	46.6
30	10.3	4.5	239.9	11.98	44.2	24.0	32.7	90.5	41.7	24.4	0.00	0.05	45.4	43.1	44.2	45.8	43.8	44.9
TOT				220.87							6.13	2.71						
AVG		10.8	211.7	7.36	57.7	40.3	48.7	92.6	54.8	40.2		0.09	53.3	51.0	52.1	53.4	51.5	52.4
MAX	44.1				76.7			101.0					58.4			58.0		
MIN						23.4			20.2					43.1			43.8	

Total Heating Degree Days : 484.5

Total Cooling Degree Days : 4.4

Total Hours of Wind > 8 mph : 461

Illinois Climate Network (ICN)
December 2011
Monthly Summary For Belleville

DAY	MAX	AVG	DIR	TOTAL	MAX	MIN	AVG	MAX	MIN	AVG	TOTAL	TOTAL	MAX	MIN	AVG	MAX	MIN	AVG
	WIND	WIND	AVG	SOLAR	AIR	AIR	AIR	REL	REL	DEW	PRECIP	EVAP	4"	4"	4"	8"	8"	8"
	SPEED	SPEED	WIND	RAD	TEMP	TEMP	TEMP	HUM	HUM	POINT	IN	IN	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
	MPH	MPH	o	MJ/M*M	oF	oF	oF	%	%	oF			oF	oF	oF	oF	oF	oF
1	12.5	4.6	139.6	10.71	49.7	26.2	36.0	98.7	49.0	29.3	0.00	0.06	45.5	42.7	44.0	45.2	43.3	44.3
2	17.4	5.0	156.2	9.91	46.6	28.5	39.5	99.1	64.0	33.9	0.00	0.04	45.7	43.3	44.5	45.8	43.7	44.7
3	28.9	11.2	158.0	7.14	58.4	41.7	40.1	84.8	53.1	34.4	0.03	0.08	47.8	45.4	46.5	47.6	45.7	46.3
4	33.4	11.1	276.3	1.17	55.5	35.1	40.7	96.8	64.3	34.7	0.78	0.01	48.8	47.4	48.2	48.8	47.6	48.4
5	24.8	13.9	324.2	1.26	35.3	31.4	41.1	95.0	80.8	35.0	0.04	0.01	47.4	44.3	45.6	48.0	44.8	46.3
6	19.1	9.3	294.7	2.07	36.8	31.9	33.6	97.2	81.8	31.5	0.01	0.00	44.5	43.8	44.1	44.8	44.0	44.3
7	19.3	7.1	267.7	9.09	39.3	25.0	31.7	94.1	37.7	24.2	0.00	0.03	44.2	42.4	43.6	44.5	43.4	43.9
8	13.8	3.8	168.7	8.80	43.7	22.4	33.4	91.0	47.5	25.1	0.00	0.04	43.3	41.0	42.2	43.5	41.7	42.6
9	17.5	6.7	309.7	5.06	37.0	22.9	32.2	95.3	62.0	26.5	0.00	0.02	43.2	41.4	42.5	43.1	42.2	42.7
10	13.5	3.3	179.5	11.33	35.6	15.4	25.6	97.0	48.8	18.0	0.00	0.04	41.4	39.1	40.1	42.2	40.1	40.9
11	13.8	5.1	151.4	10.35	45.0	21.9	31.6	95.0	48.8	24.3	0.00	0.04	40.9	38.4	39.5	40.7	39.2	40.0
12	13.4	3.4	133.4	9.17	49.1	22.4	37.1	98.7	44.0	28.4	0.00	0.04	41.6	38.5	40.0	41.5	39.2	40.2
13	14.2	5.3	161.6	1.78	46.5	39.9	43.1	98.9	70.0	41.5	0.43	0.00	43.6	41.6	42.6	43.5	41.5	42.4
14	29.2	12.5	174.5	4.27	58.8	46.2	53.0	98.2	82.3	51.0	0.43	0.01	47.8	43.6	45.3	47.4	43.5	45.1
15	27.3	13.2	270.6	3.47	59.5	33.9	47.3	94.7	67.9	42.0	0.00	0.02	48.9	46.2	48.0	49.0	47.3	48.4
16	15.5	5.1	301.2	9.05	39.5	23.7	32.1	98.8	51.7	26.2	0.00	0.02	46.2	43.2	45.0	47.3	44.5	45.7
17	21.0	3.7	219.8	9.21	46.4	21.3	31.8	100.3	53.1	27.3	0.01	0.02	43.3	41.2	42.2	44.5	42.1	43.0
18	18.8	5.8	181.0	9.06	54.5	24.2	40.9	99.8	46.9	32.3	0.00	0.05	43.3	40.2	41.8	43.1	41.0	42.1
19	19.4	7.5	180.7	1.12	51.6	45.2	48.3	99.6	60.4	42.7	0.44	0.01	45.2	43.3	44.4	45.1	43.1	44.1
20	13.7	3.8	70.9	1.20	46.8	43.7	45.3	99.9	94.7	45.1	0.17	0.00	46.2	45.2	45.7	46.2	45.1	45.6
21	23.4	4.9	225.2	3.29	47.6	37.5	44.6	100.1	74.4	42.0	0.00	0.00	46.9	46.1	46.5	47.0	46.1	46.5
22	20.4	6.8	245.6	2.32	44.3	35.7	40.1	97.0	75.4	37.1	0.00	0.00	46.3	45.3	45.9	46.6	45.7	46.1
23	19.6	7.4	268.1	5.09	37.2	25.2	32.9	98.1	64.2	28.4	0.00	0.01	45.3	42.6	44.4	45.7	43.7	44.9
24	13.6	4.3	183.4	11.19	47.0	22.1	32.1	100.2	43.3	26.1	0.01	0.03	43.2	40.8	42.0	43.7	41.5	42.5
25	27.1	5.5	261.9	10.66	52.8	25.5	37.0	94.4	34.9	27.2	0.00	0.05	42.4	39.9	41.1	42.5	40.6	41.6
26	11.4	3.1	142.6	3.51	39.0	20.8	31.9	99.9	68.6	28.9	0.72	0.00	40.9	39.1	40.0	41.7	39.9	40.5
27	32.6	10.0	273.5	6.90	44.1	29.2	36.1	100.8	68.5	32.7	0.25	0.02	41.3	40.0	40.6	41.4	40.2	40.7
28	11.7	4.4	206.2	8.63	45.3	25.4	35.3	98.7	56.4	29.8	0.00	0.02	41.4	39.2	40.3	41.0	39.6	40.4
29	20.3	8.4	191.2	9.61	61.7	34.7	47.1	86.3	35.5	35.5	0.02	0.06	43.3	40.3	41.6	43.0	40.2	41.3
30	32.5	13.9	235.1	5.95	57.9	44.8	50.1	91.3	45.5	39.6	0.04	0.06	45.1	43.1	44.1	44.9	42.9	43.9
31	28.3	10.0	174.9	10.53	57.2	29.6	45.3	100.5	41.8	35.5	0.00	0.07	44.9	42.4	43.9	44.8	43.2	44.2
TOT				202.91							3.36	0.85						
AVG		7.1	210.6	6.55	47.4	30.1	38.6	96.8	58.6	32.8		0.03	44.5	42.3	43.4	44.7	42.8	43.7
MAX	33.4				61.7			100.8					48.9			49.0		
MIN						15.4			34.9					38.4			39.2	

***As of 12/1/2011, potential evapotranspiration ("TOTAL EVAP") is calculated using the modified Penman-Monteith equation as outlined in FAO Irrigation and Drainage Paper No. 56 (<http://www.fao.org/docrep/X0490E/X0490E00.htm>).

Illinois Climate Network (ICN)
 January 2012
 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	43.0	21.0	281.1	10.71	52.4	33.4	43.1	80.9	29.2	26.2	0.00	0.10	44.4	42.4	43.9	44.8	43.7	44.5
2	36.8	18.9	309.5	9.80	33.8	22.2	28.1	63.6	34.9	12.8	0.00	0.07	42.4	39.1	40.5	43.7	40.5	41.9
3	23.2	8.3	214.9	10.98	35.7	13.9	27.6	87.7	31.3	12.4	0.00	0.06	39.2	37.5	38.4	40.5	38.8	39.3
4	20.7	9.3	241.1	10.41	52.1	29.4	27.2	88.6	40.4	12.0	0.00	0.07	40.8	38.0	39.1	40.5	38.2	39.2
5	18.0	6.7	191.7	10.86	65.5	24.7	26.8	98.7	26.0	11.7	0.00	0.09	42.1	38.2	40.0	41.6	38.9	40.1
6	23.8	8.5	206.5	11.07	67.1	34.1	49.9	83.5	27.5	32.8	0.00	0.10	43.6	40.2	41.7	43.1	40.6	41.8
7	16.3	6.6	234.5	10.90	52.0	32.6	42.4	85.3	34.3	28.8	0.00	0.07	43.4	41.3	42.1	43.6	41.8	42.6
8	10.2	3.8	39.8	5.28	44.2	24.7	37.0	98.3	62.2	30.7	0.00	0.03	42.0	39.9	41.2	42.8	41.0	41.8
9	10.8	2.7	260.1	10.54	51.4	24.3	35.9	98.7	36.5	27.7	0.00	0.05	42.3	39.6	40.9	42.5	40.5	41.6
10	9.1	2.4	124.5	9.63	55.4	23.8	36.9	98.1	38.2	28.3	0.00	0.05	41.8	38.7	40.1	41.8	39.8	40.9
11	22.0	6.4	232.7	3.45	50.2	32.3	41.0	99.9	65.6	38.2	0.36	0.02	42.8	40.6	41.6	42.7	41.2	41.8
12	33.7	17.8	284.3	5.37	39.5	14.8	21.8	94.3	69.2	17.8	0.00	0.02	41.3	37.5	39.3	42.1	39.5	40.8
13	32.8	8.7	239.4	6.18	21.2	8.2	16.5	95.8	64.7	10.6	0.00	0.02	37.6	36.6	36.8	39.5	37.9	38.6
14	16.9	4.9	181.9	10.91	35.9	7.1	24.2	98.7	51.0	18.2	0.00	0.04	37.5	36.4	36.8	37.9	37.1	37.5
15	25.5	9.7	147.6	12.24	43.3	17.9	31.6	99.2	50.8	24.8	0.00	0.05	37.3	35.8	36.6	37.7	36.7	37.1
16	34.0	16.4	178.0	9.07	62.9	39.2	53.7	85.1	63.9	45.2	0.00	0.09	43.4	37.2	39.8	42.5	37.2	39.1
17	37.5	17.5	278.5	2.77	63.9	22.0	39.5	98.1	67.8	33.8	0.58	0.03	45.8	40.4	43.5	44.8	41.8	43.7
18	16.9	7.5	191.2	11.18	32.4	13.2	24.1	94.2	49.0	16.3	0.00	0.04	40.4	37.7	38.7	41.9	38.3	39.5
19	21.8	8.7	117.6	7.42	36.9	17.6	28.1	85.8	60.1	21.8	0.00	0.03	39.2	37.6	38.2	38.4	37.5	37.9
20	19.6	7.3	116.3	3.36	30.3	16.2	23.9	98.7	68.1	19.1	0.01	0.02	37.6	36.3	36.8	37.8	36.6	37.0
21	20.6	9.6	156.3	5.87	32.0	21.0	25.8	96.0	76.8	23.2	0.01	0.02	37.2	36.1	36.6	36.7	36.4	36.6
22	24.1	10.6	146.6	1.88	56.0	27.9	39.7	100.7	87.3	39.3	0.21	0.01	40.0	36.7	37.6	38.8	36.5	37.0
23	33.5	11.5	264.0	6.22	55.5	30.5	42.3	94.5	57.1	34.9	0.00	0.05	41.4	39.6	40.7	41.2	38.8	40.4
24	8.4	3.3	163.3	12.69	46.0	22.4	33.5	99.8	48.7	27.2	0.00	0.05	40.5	37.6	39.0	40.4	38.3	39.5
25	15.0	4.9	70.0	1.43	33.4	29.9	31.8	100.0	88.9	30.6	0.77	0.01	38.9	38.3	38.5	39.8	34.7	38.6
26	19.0	6.9	242.5	2.38	39.2	31.8	35.6	100.2	89.2	34.9	0.43	0.01	39.4	38.3	38.8	37.4	34.7	35.8
27	20.6	5.8	231.4	7.44	41.8	32.5	37.1	97.9	67.5	32.9	0.07	0.03	40.5	38.3	39.3	38.8	35.7	36.9
28	26.1	10.7	249.5	13.69	42.7	30.3	35.5	97.7	31.6	25.3	0.05	0.06	40.1	38.6	39.4	39.3	36.8	37.9
29	22.5	6.8	213.7	13.51	47.1	28.3	37.5	93.9	31.4	23.2	0.00	0.07	40.0	37.6	38.6	38.5	36.6	37.6
30	26.3	10.5	169.5	12.58	62.2	50.2	46.2	65.0	35.0	33.3	0.00	0.10	41.5	38.9	39.4	39.8	36.8	37.8
31	26.2	11.7	184.3	8.69	63.8	43.9	54.4	93.7	55.0	43.9	0.25	0.09	45.1	40.8	42.5	43.2	39.5	40.8
TOT				258.51							2.74	1.55						
AVG		9.2	198.8	8.34	46.7	25.8	34.8	92.7	52.9	26.4		0.05	40.9	38.4	39.6	40.8	38.5	39.5
MAX	43.0				67.1			100.7					45.8			44.8		
MIN						7.1			26.0					35.8			34.7	

Illinois Climate Network (ICN)
 February 2012
 Monthly Summary For Belleville

DAY	MAX	AVG	DIR	TOTAL	MAX	MIN	AVG	MAX	MIN	AVG	TOTAL PRECIP IN	TOTAL EVAP IN	MAX	MIN	AVG	MAX	MIN	AVG
	WIND SPEED MPH	WIND SPEED MPH	AVG WIND °	SOLAR RAD MJ/M*M	AIR TEMP °F	AIR TEMP °F	AIR TEMP °F	REL HUM %	REL HUM %	DEW POINT °F			4" SOIL TEMP °F	4" SOIL TEMP °F	4" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F
1	15.2	4.2	305.9	12.78	59.8	38.3	49.9	99.1	42.9	42.7	0.00	0.07	46.4	43.3	44.9	46.6	43.2	44.9
2	8.9	2.2	188.6	13.57	61.9	29.2	45.0	100.4	39.0	36.6	0.00	0.08	46.1	41.5	43.8	46.0	42.9	44.6
3	18.0	6.7	95.2	7.17	55.8	35.5	45.0	98.6	51.4	36.6	0.62	0.05	45.0	42.3	43.8	45.3	43.2	44.2
4	25.8	6.1	72.8	1.93	46.5	42.0	45.1	99.1	97.2	36.7	0.50	0.01	45.8	44.8	45.2	45.6	44.6	45.0
5	17.2	7.2	97.3	9.49	48.3	30.0	45.3	98.5	55.0	36.8	0.01	0.04	46.3	43.6	45.1	46.1	44.7	45.3
6	17.1	4.3	286.2	11.62	48.6	28.3	35.9	101.0	51.2	31.5	0.00	0.05	44.4	41.4	42.8	44.9	42.1	43.4
7	18.4	4.5	219.4	8.73	50.3	26.2	36.2	99.9	51.4	31.5	0.03	0.05	43.2	40.0	41.7	43.4	40.9	42.2
8	16.6	7.2	269.1	5.46	35.3	31.1	32.7	99.5	66.9	28.8	0.04	0.02	42.4	41.3	41.7	42.7	41.8	42.1
9	11.8	3.7	223.2	6.72	38.6	29.0	33.8	91.3	52.9	26.9	0.00	0.03	42.2	40.4	41.3	41.9	40.8	41.4
10	29.9	11.2	247.4	2.13	40.3	22.5	32.7	97.2	67.3	29.2	0.07	0.02	41.5	39.4	40.9	41.5	40.5	41.1
11	31.8	17.2	320.1	16.34	27.4	15.3	22.1	92.5	35.9	9.0	0.00	0.06	39.4	36.5	37.6	40.5	38.1	39.1
12	21.2	8.0	257.1	16.43	36.4	16.7	24.4	81.8	22.7	8.1	0.00	0.06	36.5	35.4	35.8	38.1	36.9	37.4
13	24.1	8.8	166.2	3.55	34.4	20.6	29.2	101.0	41.7	22.2	0.10	0.03	36.0	35.3	35.5	37.0	36.2	36.5
14	11.6	4.5	207.3	8.87	42.7	30.0	34.2	101.2	67.7	32.2	0.01	0.03	38.5	36.0	37.0	37.5	36.2	36.7
15	25.3	7.5	157.6	2.23	45.0	33.1	40.5	99.1	88.2	39.2	0.20	0.01	39.8	37.1	38.3	39.3	36.9	37.7
16	19.9	7.4	271.1	8.11	46.2	28.5	40.8	100.4	74.0	38.2	0.11	0.03	42.1	39.7	40.7	41.8	39.3	40.5
17	17.9	4.9	186.4	16.23	53.5	25.2	38.7	101.1	39.9	31.0	0.00	0.08	42.2	37.9	39.9	41.6	38.8	40.3
18	18.5	8.1	180.7	11.74	44.2	33.3	38.7	85.6	50.9	30.0	0.00	0.06	42.2	39.6	40.6	41.8	40.0	40.9
19	18.5	7.3	63.9	14.05	42.2	27.1	33.5	92.9	46.9	25.2	0.00	0.06	41.9	39.2	40.3	41.5	39.7	40.6
20	24.1	8.4	144.6	16.97	50.1	21.4	37.4	99.8	32.2	25.7	0.00	0.09	41.0	37.3	39.2	40.6	38.5	39.7
21	24.5	7.7	220.1	8.08	54.9	36.9	45.4	84.8	40.3	34.8	0.04	0.06	43.1	40.2	41.3	42.5	40.3	41.2
22	20.5	6.3	199.0	10.25	63.8	31.1	47.3	84.7	26.5	30.9	0.00	0.09	43.1	39.1	41.2	42.6	40.1	41.3
23	29.6	7.2	180.8	11.28	68.4	37.1	51.6	97.9	48.6	42.8	0.06	0.08	45.9	41.6	43.4	44.9	41.9	43.1
24	38.9	16.8	285.0	6.42	50.1	31.0	39.5	81.7	44.3	27.9	0.00	0.07	45.0	41.3	43.1	44.9	42.6	43.9
25	35.6	9.5	239.2	18.81	40.8	27.9	33.5	79.3	31.3	18.0	0.00	0.08	42.4	39.5	40.9	42.9	40.7	41.8
26	30.1	12.4	162.3	18.76	61.8	28.7	44.7	74.7	24.6	26.2	0.00	0.14	43.5	39.1	41.1	42.8	39.9	41.3
27	19.6	7.9	213.8	18.60	52.0	38.3	45.5	69.8	27.4	26.3	0.00	0.11	44.9	41.6	43.1	44.9	42.0	43.2
28	26.4	7.5	114.5	8.47	60.5	33.3	46.4	93.9	43.6	34.5	0.14	0.07	45.1	42.0	43.5	44.7	42.6	43.5
29	32.8	14.3	240.8	18.66	67.4	45.1	59.2	94.3	20.7	40.2	0.13	0.18	49.7	45.1	47.5	49.1	44.7	47.2
TOT				313.47							2.08	1.81						
AVG		7.9	200.5	10.81	49.2	30.1	39.8	93.1	47.7	30.3		0.06	43.0	40.0	41.4	42.9	40.7	41.7
MAX	38.9				68.4			101.2					49.7			49.1		
MIN						15.3			20.7					35.3			36.2	

Illinois Climate Network (ICN)
 March 2012
 Monthly Summary For Belleville

DAY	MAX	AVG	DIR	TOTAL	MAX	MIN	AVG	MAX	MIN	AVG	TOTAL PRECIP IN	TOTAL EVAP IN	MAX	MIN	AVG	MAX	MIN	AVG
	WIND SPEED MPH	WIND SPEED MPH	WIND AVG °	SOLAR RAD MJ/M*M	AIR TEMP °F	AIR TEMP °F	AIR TEMP °F	REL HUM %	REL HUM %	DEW POINT °F			4" SOIL TEMP °F	4" SOIL TEMP °F	4" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F
1	22.9	6.8	206.0	18.88	64.5	32.9	49.7	90.5	27.3	32.8	0.00	0.14	49.2	44.5	46.9	48.6	45.6	47.3
2	42.3	12.3	233.7	9.63	68.9	33.8	47.4	92.9	53.5	40.4	0.05	0.07	48.7	45.4	46.9	48.5	46.5	47.5
3	27.1	10.6	276.3	17.10	46.3	26.7	46.7	87.9	37.1	40.2	0.00	0.09	45.5	43.3	44.4	47.0	44.4	45.5
4	26.0	5.0	223.6	12.11	45.0	25.2	46.0	95.7	41.5	40.0	0.02	0.06	44.2	41.0	42.7	45.0	42.4	43.7
5	28.4	9.7	235.4	20.25	47.2	26.5	45.5	88.7	34.2	39.7	0.00	0.10	45.9	41.2	43.3	45.3	42.3	43.8
6	42.9	19.4	178.6	18.98	71.7	37.4	56.4	62.2	25.4	32.1	0.00	0.23	47.3	42.7	44.9	46.8	43.1	44.7
7	40.1	19.0	179.2	11.39	69.0	54.7	62.2	66.1	39.1	46.0	0.00	0.16	49.8	46.3	48.0	49.5	46.4	47.6
8	37.9	11.8	298.0	4.63	65.9	31.7	45.4	93.9	47.2	37.4	0.19	0.05	50.3	45.6	48.6	50.1	47.1	49.3
9	21.3	8.3	192.2	21.28	53.7	31.8	42.5	80.1	21.7	23.9	0.00	0.12	48.1	43.8	45.7	47.7	44.6	46.2
10	16.7	5.8	140.6	21.63	61.8	25.4	44.3	96.6	24.3	26.9	0.00	0.13	48.3	42.6	45.3	47.4	44.0	45.8
11	24.8	7.2	136.5	6.93	58.7	31.8	48.5	95.1	46.2	41.3	0.11	0.06	47.4	43.8	45.7	47.2	44.8	45.9
12	32.4	16.3	184.4	20.03	78.6	56.2	65.8	92.9	38.1	55.5	0.04	0.17	53.3	47.4	50.4	52.7	47.2	50.0
13	13.2	5.1	182.1	20.93	80.2	44.8	63.8	99.6	29.3	52.1	0.00	0.17	55.9	49.7	52.7	55.2	50.7	52.9
14	26.4	11.1	177.7	16.97	83.4	53.7	68.8	98.5	47.7	60.6	0.13	0.15	57.4	52.2	54.8	57.1	53.3	55.1
15	30.8	9.1	190.1	12.12	73.9	59.8	67.2	93.1	52.5	59.8	0.03	0.11	58.6	55.2	56.9	58.4	56.0	57.2
16	18.5	5.7	174.7	13.98	74.9	53.2	63.1	98.1	55.1	57.8	0.23	0.10	59.7	55.6	57.4	59.3	56.2	57.7
17	44.9	7.3	159.8	11.44	79.8	55.7	64.4	99.2	54.5	60.4	1.29	0.09	60.2	56.6	58.3	60.4	57.4	58.8
18	25.6	9.7	154.9	14.23	79.4	56.4	67.7	96.0	48.9	60.8	0.01	0.13	61.2	57.1	59.1	60.8	57.6	59.2
19	33.9	12.9	156.0	19.28	79.0	63.7	70.7	89.9	43.2	59.2	0.00	0.18	62.8	59.2	60.7	62.2	59.5	60.8
20	35.6	13.3	152.2	20.97	80.3	65.6	72.7	72.4	30.9	55.3	0.00	0.22	62.8	59.8	61.1	62.3	60.1	61.2
21	30.2	10.2	136.2	16.17	80.9	64.8	73.2	75.0	40.7	56.9	0.00	0.19	62.8	60.0	61.4	62.6	60.4	61.5
22	24.2	4.9	155.1	3.45	73.0	52.9	59.0	99.4	56.3	55.6	0.51	0.03	61.6	58.9	60.5	62.2	59.5	60.9
23	20.1	4.0	161.3	8.15	63.1	49.9	54.3	99.8	65.5	51.9	0.45	0.05	59.9	58.0	58.7	59.5	58.0	58.7
24	15.9	4.8	242.3	18.66	71.7	49.1	59.7	99.3	51.6	53.9	0.09	0.12	61.4	56.9	58.9	61.0	56.6	58.6
25	19.3	4.8	207.9	14.68	72.6	53.6	61.9	98.8	56.9	56.5	0.00	0.10	61.7	58.2	59.9	61.4	58.4	59.9
26	17.5	5.3	88.4	20.89	71.3	49.1	59.8	99.6	54.1	50.6	0.00	0.14	62.3	57.9	59.8	61.9	58.1	60.0
27	23.5	10.1	154.7	23.55	76.9	48.0	63.4	80.9	39.6	49.0	0.00	0.19	61.8	57.7	59.8	61.4	58.0	59.8
28	16.6	4.7	138.9	22.72	79.6	57.5	68.9	88.7	29.1	54.1	0.00	0.18	64.6	59.8	61.7	64.7	60.0	62.0
29	27.8	6.1	81.7	16.60	71.8	54.8	63.3	86.9	44.3	49.1	0.00	0.14	62.8	60.2	61.5	63.4	61.0	62.3
30	17.9	6.8	192.1	19.40	81.5	50.7	67.1	96.2	46.2	57.2	0.01	0.16	63.7	59.2	61.4	64.1	60.0	62.0
31	14.9	5.1	91.1	22.64	74.6	47.5	61.4	95.4	53.9	53.4	0.00	0.15	64.3	59.8	61.9	64.5	60.5	62.6
TOT				499.70							3.16	3.98						
AVG		8.8	176.8	16.12	70.3	46.6	59.1	90.6	43.1	48.7		0.13	56.2	52.2	54.2	56.1	52.9	54.5
MAX	44.9				83.4			99.8					64.6			64.7		
MIN						25.2			21.7					41.0			42.3	

Illinois Climate Network (ICN)
 April 2012
 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	19.7	6.3	183.5	23.18	87.6	55.0	72.4	97.6	32.9	60.6	0.00	0.20	65.6	60.5	63.0	66.3	61.4	63.8
2	15.2	4.5	169.5	24.25	87.0	58.8	73.3	98.3	40.3	63.4	0.00	0.20	67.4	62.4	64.7	68.5	63.6	65.9
3	20.4	5.4	173.5	18.82	81.0	54.3	73.0	99.2	44.3	63.3	0.66	0.15	65.9	62.5	64.3	67.2	64.2	65.8
4	21.0	6.5	168.4	11.59	69.9	56.8	72.7	99.1	74.1	63.2	1.41	0.08	65.8	63.5	64.7	66.5	64.6	65.6
5	22.3	8.5	29.2	10.97	61.8	44.8	72.4	97.9	42.5	63.0	0.08	0.08	63.5	60.6	62.3	65.3	61.5	63.1
6	15.2	5.5	67.4	26.19	59.6	37.7	47.9	97.8	40.1	37.8	0.00	0.14	62.3	58.4	60.1	62.2	57.9	60.2
7	18.7	3.8	201.6	20.68	67.4	36.7	53.6	99.9	31.3	43.5	0.00	0.13	60.3	56.4	58.6	61.0	57.0	59.3
8	19.3	5.7	210.8	26.58	67.6	43.1	55.4	93.9	21.9	39.4	0.00	0.17	62.3	58.2	59.9	63.1	58.3	60.5
9	25.7	6.8	281.6	26.46	70.3	40.4	56.8	94.7	20.9	37.0	0.00	0.19	61.4	56.7	59.0	62.2	57.7	60.1
10	25.0	10.0	306.9	26.70	59.3	39.1	50.0	83.8	25.0	29.4	0.00	0.17	60.8	57.3	58.7	61.2	57.7	59.6
11	18.8	5.0	213.5	27.17	56.0	34.4	44.4	97.4	30.7	29.3	0.00	0.14	59.0	54.6	56.7	60.3	55.6	58.1
12	18.8	4.4	157.0	26.31	62.5	31.4	49.2	99.5	30.6	34.7	0.00	0.16	57.7	53.4	55.6	59.1	55.0	57.3
13	28.2	6.3	125.8	2.88	55.4	47.0	50.8	96.6	48.2	43.4	0.74	0.04	56.4	54.9	55.5	58.2	55.4	56.4
14	30.8	8.2	166.3	11.66	78.3	50.5	62.9	98.2	57.5	57.3	0.68	0.10	59.4	54.9	56.7	59.4	55.0	56.5
15	36.8	16.7	179.2	17.99	77.6	56.2	69.2	96.8	55.1	59.4	0.89	0.17	62.3	58.9	60.5	62.4	58.9	60.5
16	27.3	8.4	255.2	21.75	67.8	48.0	57.6	97.0	41.1	48.0	0.00	0.14	62.4	59.0	60.4	62.2	59.2	60.7
17	12.3	3.0	153.3	24.65	68.4	43.7	56.1	99.3	34.6	46.9	0.00	0.15	62.4	57.1	59.7	62.4	57.6	60.1
18	16.5	5.5	169.3	27.84	71.6	43.4	58.6	99.6	33.3	47.3	0.00	0.18	62.4	57.2	59.8	62.9	58.0	60.5
19	24.0	7.9	159.3	27.59	76.0	47.1	62.9	98.8	29.0	48.3	0.00	0.21	62.5	58.3	60.4	63.0	58.9	61.1
20	24.4	10.5	247.8	3.50	60.8	46.1	51.8	96.1	65.4	46.5	0.33	0.04	60.7	57.6	59.2	62.0	57.8	59.7
21	22.0	7.3	128.0	27.82	58.5	38.2	48.4	97.7	44.4	39.5	0.00	0.13	60.0	55.9	57.8	60.4	55.6	57.9
22	25.6	8.4	260.8	12.59	58.1	39.4	49.4	98.2	42.1	40.5	0.09	0.09	58.2	56.2	57.1	58.9	56.6	57.5
23	26.3	9.4	311.2	23.78	62.3	35.2	50.1	88.0	34.9	35.8	0.00	0.15	57.7	53.6	55.7	57.5	53.6	55.8
24	17.1	4.1	218.1	21.46	75.2	42.4	59.4	88.3	33.7	46.0	0.00	0.16	59.3	54.1	56.6	59.3	54.1	56.6
25	24.8	7.7	170.5	26.69	84.1	49.7	69.5	98.7	40.2	58.2	0.00	0.22	63.4	56.6	59.9	63.1	57.0	59.8
26	23.1	9.2	236.4	27.30	78.0	54.8	68.5	98.0	36.4	55.3	0.01	0.22	66.2	60.9	63.2	65.7	61.6	63.5
27	24.5	7.5	85.7	14.22	57.9	43.6	52.6	68.3	40.0	36.9	0.01	0.11	62.9	59.5	60.6	64.5	60.1	61.6
28	58.0	6.8	112.0	13.86	79.7	50.6	64.0	98.5	61.5	58.0	2.78	0.10	63.5	58.4	61.0	63.0	59.0	60.9
29	16.0	4.4	78.2	10.66	67.9	51.9	59.1	99.2	80.9	57.4	0.23	0.06	64.0	60.8	62.2	62.8	60.8	61.8
30	19.5	5.1	193.5	12.35	72.1	57.9	65.9	99.0	70.0	61.9	0.66	0.09	65.7	61.6	63.4	64.4	61.6	62.8
TOT				597.50							8.56	4.17						
AVG		7.0	180.4	19.92	69.3	46.0	59.3	95.8	42.8	48.4		0.14	62.0	58.0	59.9	62.5	58.5	60.4
MAX	58.0				87.6			99.9					67.4			68.5		
MIN						31.4			20.9					53.4			53.6	

Illinois Climate Network (ICN)
 May 2012
 Monthly Summary For Belleville

DAY	MAX	AVG	DIR	TOTAL	MAX	MIN	AVG	MAX	MIN	AVG	TOTAL PRECIP IN	TOTAL EVAP IN	MAX	MIN	AVG	MAX	MIN	AVG
	WIND SPEED MPH	WIND SPEED MPH	AVG WIND °	SOLAR RAD MJ/M*M	AIR TEMP °F	AIR TEMP °F	AIR TEMP °F	REL HUM %	REL HUM %	DEW POINT °F			4" SOIL TEMP °F	4" SOIL TEMP °F	4" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F
1	23.8	9.0	161.7	20.15	84.2	57.8	72.0	98.9	49.3	63.7	0.14	0.17	69.2	62.6	65.5	66.8	62.4	64.4
2	27.3	11.7	183.3	28.89	87.3	69.0	78.0	80.3	40.0	64.5	0.00	0.27	72.0	65.8	68.7	69.6	65.0	67.1
3	23.8	9.2	177.3	28.48	81.7	66.4	78.0	94.5	61.9	64.6	0.00	0.21	73.4	67.6	70.3	71.1	67.0	69.0
4	24.6	5.6	171.0	16.39	84.2	65.1	78.1	97.7	63.5	64.6	0.24	0.12	72.6	68.3	70.4	71.0	67.9	69.4
5	16.1	4.4	136.4	26.06	89.5	66.0	78.0	97.5	51.1	64.7	0.00	0.21	76.4	69.7	72.9	74.5	69.1	71.6
6	17.5	5.7	168.6	28.68	89.8	67.5	78.5	98.4	43.1	69.0	0.00	0.24	76.6	71.7	74.0	75.7	71.5	73.5
7	24.9	6.8	280.4	7.11	75.8	60.8	67.8	96.4	71.6	64.0	0.27	0.06	74.0	70.3	72.1	74.4	70.6	72.1
8	18.0	6.8	302.6	22.23	73.0	53.0	64.0	96.7	32.9	50.5	0.00	0.17	71.3	67.9	69.6	70.7	67.8	69.4
9	22.3	6.8	273.1	29.53	70.2	48.7	59.5	96.6	37.3	48.1	0.00	0.19	70.5	65.3	67.8	70.0	65.8	68.0
10	10.1	2.9	112.4	28.32	72.9	47.6	60.9	98.9	34.1	48.5	0.00	0.19	69.8	64.0	66.9	69.6	64.8	67.3
11	13.2	3.2	121.5	25.34	74.7	47.0	62.2	99.2	32.0	49.0	0.00	0.18	68.6	63.8	66.4	68.6	64.9	67.0
12	9.6	2.3	128.9	19.20	76.9	53.2	64.5	97.0	33.8	52.2	0.00	0.15	68.5	64.6	66.6	68.5	65.5	67.0
13	18.9	7.8	232.9	29.83	76.4	51.2	64.7	98.3	36.9	50.9	0.00	0.22	69.2	63.8	66.5	70.4	64.7	67.5
14	16.8	6.0	267.0	29.19	78.6	53.3	65.4	83.0	30.4	47.5	0.00	0.22	69.7	64.3	66.9	71.1	65.8	68.4
15	17.2	3.1	242.8	30.36	81.3	48.4	66.2	94.9	23.3	48.5	0.00	0.23	70.1	63.9	67.0	71.4	66.0	68.8
16	21.1	6.6	165.1	30.57	78.2	55.2	67.2	91.6	23.4	49.7	0.00	0.24	70.1	65.5	67.6	72.3	67.2	69.7
17	14.1	3.7	64.6	31.27	79.8	45.7	64.5	88.5	24.0	43.6	0.00	0.23	70.1	64.0	67.1	71.6	66.5	69.2
18	15.0	3.5	129.9	30.58	86.7	49.0	69.4	97.3	27.9	55.0	0.00	0.24	70.4	64.3	67.5	72.1	66.8	69.5
19	22.3	6.0	138.8	28.84	89.6	57.6	74.6	98.8	33.0	60.6	0.00	0.26	71.1	66.3	68.9	73.2	68.5	70.9
20	19.7	4.9	186.6	24.94	90.0	62.7	74.4	96.6	32.3	61.7	0.17	0.22	72.0	67.8	69.9	74.1	69.8	72.0
21	21.8	9.8	245.5	29.80	71.4	52.1	64.1	95.5	46.7	53.1	0.00	0.20	71.6	67.8	69.8	73.9	70.2	72.1
22	18.8	3.8	188.8	32.03	76.5	47.9	62.6	99.0	28.4	47.5	0.00	0.22	70.5	64.9	67.7	73.1	67.7	70.5
23	20.0	6.6	146.0	31.69	83.0	47.9	68.0	99.1	28.3	50.0	0.00	0.27	69.5	64.5	67.2	72.2	67.8	70.1
24	36.8	13.5	164.1	29.47	90.8	74.9	76.5	66.1	28.1	57.3	0.00	0.31	70.7	69.2	68.5	71.3	68.5	69.9
25	19.9	5.9	163.5	22.14	90.1	68.3	80.1	87.8	48.3	67.0	0.00	0.21	73.8	69.3	71.6	73.6	69.4	71.4
26	22.5	7.9	169.4	29.38	92.9	69.5	81.0	87.9	39.0	66.9	0.00	0.27	75.1	71.1	73.0	75.6	71.0	73.2
27	19.8	7.7	177.9	30.08	93.3	65.9	80.4	89.7	27.6	62.5	0.00	0.29	75.0	71.3	73.3	76.2	71.9	74.1
28	30.2	9.3	178.5	27.43	94.2	67.5	81.5	90.1	26.3	62.4	0.00	0.29	74.8	72.0	73.5	76.0	72.7	74.4
29	14.6	3.9	171.8	24.98	88.5	62.4	75.7	88.9	27.1	60.0	0.00	0.21	75.9	72.3	73.7	76.5	73.0	74.6
30	14.2	4.2	211.1	23.36	82.2	58.6	68.9	94.4	25.2	54.0	0.06	0.19	74.2	70.3	72.0	75.0	71.5	73.2
31	24.3	7.9	230.6	7.99	70.5	52.0	59.8	96.4	62.7	54.3	0.22	0.07	71.2	68.1	69.5	72.9	68.8	70.3
TOT				804.30							1.11	6.57						
AVG		6.3	183.6	25.95	82.4	57.8	70.5	93.4	37.7	56.6		0.21	71.9	67.2	69.4	72.4	68.1	70.2
MAX	36.8				94.2			99.2					76.6			76.5		
MIN						45.7			23.3					62.6			62.4	

Illinois Climate Network (ICN)
 June 2012
 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	29.5	11.2	294.3	23.55	68.0	49.1	57.5	91.9	36.5	45.8	0.00	0.15	69.3	66.3	67.6	69.0	66.3	67.7
2	20.5	3.8	226.3	28.16	78.0	48.1	64.1	94.3	38.0	51.4	0.00	0.20	69.3	64.3	66.8	69.5	64.7	67.0
3	13.0	2.3	222.6	24.30	86.2	54.0	64.5	96.5	31.6	51.8	0.00	0.19	71.3	65.6	68.6	71.5	66.3	68.9
4	18.5	4.5	135.5	25.30	90.0	58.6	64.9	97.9	37.7	52.1	0.00	0.22	73.6	67.8	70.6	74.0	68.4	71.2
5	21.1	5.3	29.1	31.58	82.5	54.4	65.3	95.3	30.8	52.5	0.00	0.25	72.9	68.3	70.6	74.8	69.5	72.2
6	17.4	4.7	66.0	31.96	78.1	53.4	66.5	89.8	30.0	49.2	0.00	0.24	72.2	67.4	69.7	74.4	69.5	72.0
7	16.1	3.0	64.2	30.87	82.9	50.2	68.0	98.1	27.6	50.6	0.00	0.23	74.0	66.4	70.0	74.2	69.0	71.7
8	16.6	3.3	137.3	32.09	85.9	52.6	71.0	96.7	25.7	52.6	0.00	0.26	76.1	67.4	71.7	74.2	69.7	72.0
9	20.9	6.7	138.5	28.39	90.1	53.5	74.2	97.1	32.6	57.3	0.00	0.27	75.7	68.4	72.2	74.0	70.1	72.2
10	23.3	9.3	148.0	28.09	87.2	60.9	76.0	90.4	48.2	63.5	0.00	0.25	76.6	70.0	73.3	74.7	71.0	72.9
11	27.5	5.4	187.3	8.81	79.8	66.1	70.8	97.3	73.7	67.4	0.78	0.07	73.8	71.9	72.9	74.1	71.5	72.5
12	23.2	8.0	251.2	32.67	80.2	56.9	71.0	97.2	30.2	55.2	0.00	0.26	76.7	70.1	73.0	74.2	69.6	71.7
13	12.7	3.8	101.8	32.13	80.9	52.4	67.7	94.9	31.0	52.8	0.00	0.24	77.2	67.8	72.3	73.5	68.5	71.1
14	16.6	4.6	144.4	31.00	87.0	67.2	72.3	77.1	32.8	57.2	0.00	0.26	77.8	68.5	73.0	73.6	69.0	71.4
15	20.7	6.0	139.0	29.80	90.3	58.7	76.4	96.2	33.2	62.1	0.00	0.27	78.6	70.5	74.4	74.7	70.3	72.5
16	28.9	9.4	185.3	28.38	93.6	66.4	80.8	96.1	35.3	66.1	0.33	0.29	79.1	72.4	75.7	76.0	72.0	74.0
17	14.7	5.8	210.0	25.64	87.7	68.6	77.8	96.9	53.8	69.3	0.05	0.22	82.0	74.2	77.8	77.3	73.3	75.3
18	27.3	12.0	185.7	30.57	91.7	72.3	81.8	79.1	37.5	65.5	0.00	0.31	81.1	75.7	78.1	76.8	73.9	75.5
19	24.1	12.0	175.8	31.22	91.6	72.8	81.5	71.5	40.2	65.2	0.00	0.31	80.5	76.8	77.5	77.1	75.6	75.4
20	22.4	9.4	172.7	29.15	92.4	68.1	80.9	85.8	35.0	63.9	0.00	0.29	80.0	74.2	77.0	77.2	73.9	75.6
21	23.2	6.7	220.3	18.24	87.3	63.1	76.0	94.4	47.8	65.2	0.00	0.17	77.6	74.2	76.1	76.4	74.1	75.3
22	16.6	4.3	166.9	32.72	85.7	59.1	73.0	96.9	32.7	58.8	0.00	0.26	79.8	71.9	75.6	77.8	72.6	75.2
23	9.7	2.4	110.3	28.34	88.1	56.3	73.1	98.6	23.9	57.2	0.00	0.23	79.0	71.5	75.4	77.2	73.1	75.3
24	9.2	2.7	137.1	24.23	94.0	60.5	78.5	95.3	29.4	62.4	0.00	0.21	79.3	72.8	76.0	77.0	73.6	75.4
25	21.5	6.6	40.8	30.62	89.5	63.4	77.6	94.8	28.2	60.7	0.00	0.28	81.0	74.2	77.2	79.0	74.5	76.6
26	14.3	4.3	66.7	32.89	85.7	55.7	70.3	91.0	26.0	52.6	0.00	0.26	79.6	72.1	75.7	78.1	73.4	75.8
27	16.1	6.3	151.9	32.11	95.0	51.8	76.1	98.3	20.3	53.3	0.00	0.31	78.9	71.1	75.0	77.4	72.6	75.1
28	15.2	5.1	202.2	31.69	105.4	65.3	85.0	84.5	16.1	59.2	0.00	0.31	81.7	73.0	77.2	79.9	74.0	76.8
29	14.3	2.8	189.1	30.42	103.3	64.8	85.1	91.5	26.2	66.4	0.00	0.27	83.9	74.8	79.2	81.9	75.9	78.8
30	14.4	3.0	189.0	28.98	101.7	68.3	84.9	91.6	29.1	68.6	0.00	0.26	84.9	77.0	80.9	83.0	77.8	80.4
TOT				853.91							1.15	7.32						
AVG		5.8	156.3	28.46	88.0	59.7	73.8	92.6	34.0	58.5		0.24	77.4	70.9	74.0	75.8	71.5	73.6
MAX	29.5				105.4			98.6					84.9			83.0		
MIN						48.1			16.1					64.3			64.7	

Illinois Climate Network (ICN)
 July 2012
 Monthly Summary For Belleville

DAY	MAX	AVG	DIR	TOTAL	MAX	MIN	AVG	MAX	MIN	AVG	TOTAL PRECIP IN	TOTAL EVAP IN	MAX	MIN	AVG	MAX	MIN	AVG
	WIND SPEED MPH	WIND SPEED MPH	WIND AVG °	SOLAR RAD MJ/M*°M	AIR TEMP °F	AIR TEMP °F	AIR TEMP °F	REL HUM %	REL HUM %	DEW POINT °F			4" SOIL TEMP °F	4" SOIL TEMP °F	4" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F
1	20.9	4.6	204.3	27.60	99.5	69.5	84.3	91.7	29.9	67.6	0.00	0.27	84.3	78.1	81.1	83.3	78.9	81.1
2	21.0	3.7	153.7	26.47	100.0	68.6	81.5	94.8	24.6	66.7	0.00	0.25	84.5	77.7	80.9	82.5	78.7	80.7
3	25.3	4.5	206.5	27.58	97.5	68.9	81.6	93.4	36.4	66.7	0.00	0.25	85.0	77.7	81.1	83.2	78.5	80.9
4	13.7	2.9	199.2	29.64	101.9	72.8	81.7	95.3	23.5	66.6	0.00	0.27	86.3	79.0	82.4	84.6	79.5	81.9
5	14.4	3.2	133.6	29.22	102.8	69.2	81.9	93.7	26.7	66.6	0.00	0.28	86.3	79.2	82.7	85.2	80.1	82.6
6	16.0	2.5	109.6	29.00	103.9	72.4	88.0	93.2	26.7	69.9	0.00	0.27	87.3	80.0	83.5	86.0	81.0	83.4
7	33.9	3.8	137.2	29.41	104.7	73.3	88.6	90.1	25.7	69.3	0.31	0.28	88.2	80.5	84.2	86.8	81.5	84.1
8	29.3	4.7	160.6	24.26	96.2	73.1	81.5	93.7	41.2	71.7	0.00	0.22	87.7	81.1	84.1	85.4	81.5	83.4
9	11.2	3.2	114.0	23.15	89.9	69.5	79.6	93.8	42.3	66.9	0.00	0.20	85.3	80.0	82.5	83.1	79.7	81.5
10	14.5	4.1	59.6	30.42	93.5	66.1	80.6	91.7	27.9	62.3	0.00	0.27	85.1	78.4	81.6	83.4	78.5	81.0
11	29.2	5.6	59.3	30.37	92.5	63.4	78.4	86.6	35.0	62.5	0.00	0.27	84.1	77.5	80.7	83.3	78.2	80.8
12	19.0	3.8	98.2	29.74	95.0	63.9	79.2	95.6	29.8	64.6	0.00	0.26	85.0	77.2	80.9	83.6	78.4	81.0
13	13.7	3.8	129.5	27.91	91.7	65.1	78.9	96.0	41.3	67.0	0.00	0.23	84.8	77.9	81.2	83.5	78.9	81.3
14	13.0	4.5	174.9	18.74	87.9	67.0	77.6	97.1	53.2	70.3	0.00	0.16	83.2	78.3	80.7	82.2	79.2	80.5
15	11.7	3.7	180.8	27.49	93.1	66.5	80.7	97.7	39.2	69.4	0.00	0.23	85.1	77.7	81.3	82.9	78.2	80.5
16	15.2	6.3	183.3	27.23	94.3	71.0	83.8	96.0	42.1	71.0	0.00	0.25	85.6	79.2	82.3	83.6	79.6	81.6
17	16.7	5.0	195.2	29.03	98.8	72.7	84.9	90.2	34.9	71.0	0.00	0.27	87.4	80.0	83.5	85.3	80.4	82.7
18	14.7	3.8	216.3	25.91	102.2	74.0	87.4	93.9	29.2	71.0	0.00	0.25	88.0	81.0	84.2	86.3	81.5	83.8
19	17.1	4.6	182.9	26.74	99.9	75.7	88.1	85.1	32.7	69.8	0.00	0.26	88.0	81.8	84.7	86.5	82.5	84.5
20	18.3	7.7	172.5	17.97	85.2	66.5	77.8	94.1	54.6	68.1	0.00	0.17	84.4	80.3	82.4	85.5	82.3	83.4
21	16.3	3.3	74.8	29.95	92.5	61.0	76.9	98.0	28.5	61.7	0.00	0.25	85.0	77.3	81.0	83.9	79.0	81.5
22	15.9	3.0	123.6	28.74	97.9	64.3	80.5	90.6	25.9	64.2	0.00	0.25	86.2	78.3	81.9	84.7	79.5	82.0
23	16.2	6.0	190.6	29.52	100.8	69.6	86.7	92.7	29.9	69.1	0.00	0.30	87.5	79.4	83.3	85.6	80.6	83.0
24	14.6	4.9	209.9	28.60	103.0	73.3	89.4	86.0	28.9	69.1	0.00	0.28	88.7	81.2	84.7	87.1	82.1	84.5
25	24.8	8.3	205.2	28.89	102.3	75.5	90.3	84.4	27.6	69.0	0.00	0.33	88.6	82.4	85.4	87.2	83.3	85.4
26	21.0	6.6	245.4	16.11	92.6	72.4	84.2	94.9	41.9	70.0	0.00	0.19	86.3	82.9	84.4	86.1	83.7	84.8
27	25.8	5.8	210.5	29.35	99.0	67.5	81.9	97.4	27.2	65.2	0.00	0.29	86.8	80.2	83.3	86.1	81.2	83.6
28	17.4	4.4	189.8	28.81	91.2	61.0	76.7	92.9	30.8	60.4	0.00	0.25	84.8	78.6	81.7	85.3	80.6	83.1
29	14.6	4.3	165.0	18.23	83.3	63.2	72.9	93.9	61.9	67.1	0.13	0.14	84.0	78.4	80.7	83.7	79.7	81.0
30	12.3	3.7	206.2	12.66	84.9	67.8	76.8	96.6	60.4	69.6	0.00	0.11	81.5	78.3	80.0	80.2	78.0	79.2
31	11.9	2.4	228.1	27.66	99.1	65.5	82.0	98.0	30.0	69.3	0.00	0.26	85.9	76.6	81.0	82.9	76.7	79.5
TOT				816.41							0.44	7.58						
AVG		4.5	165.2	26.34	96.0	68.7	82.1	93.2	35.1	67.5		0.24	85.8	79.2	82.4	84.5	80.1	82.2
MAX	33.9				104.7			98.0					88.7			87.2		
MIN						61.0			23.5					76.6			76.7	

Illinois Climate Network (ICN)
 August 2012
 Monthly Summary For Belleville

DAY	MAX	AVG	DIR	TOTAL	MAX	MIN	AVG	MAX	MIN	AVG	TOTAL PRECIP IN	TOTAL EVAP IN	MAX	MIN	AVG	MAX	MIN	AVG
	WIND SPEED MPH	WIND SPEED MPH	AVG WIND °	SOLAR RAD MJ/M*M	AIR TEMP °F	AIR TEMP °F	AIR TEMP °F	REL HUM %	REL HUM %	DEW POINT °F			4" SOIL TEMP °F	4" SOIL TEMP °F	4" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F
1	12.7	4.1	79.5	28.11	98.2	71.8	83.6	88.5	27.3	65.0	0.00	0.25	85.8	79.2	82.3	84.6	79.3	81.8
2	20.5	5.2	134.1	17.66	96.6	65.8	80.0	95.0	43.1	68.7	0.01	0.17	83.8	78.5	81.2	83.0	79.6	81.4
3	15.0	4.1	104.4	23.30	96.6	70.2	79.9	96.6	45.3	69.3	0.00	0.21	85.2	78.9	82.0	84.0	79.1	81.5
4	25.9	7.0	178.3	15.83	90.3	73.5	80.0	94.7	55.4	69.7	0.15	0.15	83.8	79.9	81.9	83.2	80.0	81.4
5	20.2	5.2	200.8	25.48	88.5	63.3	80.0	95.9	33.9	70.2	0.04	0.22	83.5	79.2	81.2	82.4	79.0	80.6
6	11.4	2.6	132.2	30.03	92.5	60.2	76.0	95.7	26.6	60.1	0.00	0.24	84.5	75.6	79.8	82.4	76.5	79.4
7	9.8	1.8	205.2	28.54	96.1	58.1	77.3	97.8	27.3	60.5	0.00	0.23	84.3	75.7	79.9	83.0	76.8	79.9
8	27.7	4.7	177.8	26.14	99.8	63.1	81.5	95.0	22.2	63.3	0.00	0.25	84.6	77.2	80.7	83.6	78.2	80.9
9	19.8	5.7	288.1	25.26	92.6	66.5	80.1	90.3	33.8	63.6	0.00	0.25	84.9	78.4	81.4	84.3	79.4	81.8
10	22.5	9.1	300.5	24.73	79.3	63.5	71.2	93.1	43.3	58.9	0.00	0.20	81.4	77.7	79.6	83.1	79.4	81.2
11	18.5	3.2	244.6	28.65	84.8	50.2	68.2	95.9	26.0	51.1	0.00	0.22	81.5	73.8	77.4	81.6	76.1	79.0
12	14.3	4.2	152.0	12.34	82.2	52.3	68.2	95.7	35.7	55.5	0.01	0.12	77.7	73.7	75.7	79.8	75.6	76.8
13	36.6	9.2	230.3	16.01	80.1	62.6	71.9	96.0	53.0	63.3	0.85	0.15	77.1	71.9	74.8	76.2	73.0	74.7
14	15.1	4.5	283.4	18.41	80.0	60.6	70.1	96.8	42.3	61.0	0.00	0.14	77.3	73.1	75.2	76.1	72.6	74.5
15	13.2	3.6	188.3	27.67	89.2	56.4	73.9	98.2	32.3	59.6	0.00	0.23	80.5	71.7	75.9	77.7	71.6	74.5
16	34.3	5.8	204.4	17.57	95.6	64.5	75.6	97.7	38.4	67.6	1.14	0.16	80.1	74.4	76.7	78.0	74.1	76.0
17	15.3	5.7	278.4	28.45	79.9	55.3	68.4	95.5	32.6	55.4	0.00	0.21	78.7	73.9	76.0	77.2	73.3	75.3
18	12.0	2.2	129.7	25.63	80.9	51.0	66.2	98.5	26.1	52.9	0.00	0.19	77.0	71.0	74.1	75.6	70.7	73.4
19	19.9	2.5	125.9	19.88	80.7	55.0	67.7	97.1	34.2	56.6	0.00	0.15	76.8	72.4	74.3	75.4	71.7	73.6
20	19.6	2.5	209.4	23.54	83.6	52.0	67.0	98.6	29.5	54.6	0.00	0.18	76.1	70.3	73.1	75.1	70.3	72.8
21	12.7	2.8	131.2	25.87	87.0	54.7	71.1	97.9	31.5	57.2	0.00	0.20	78.2	71.3	74.3	76.6	71.1	73.6
22	11.3	2.5	72.2	27.30	91.3	55.0	72.5	97.8	21.9	56.7	0.00	0.21	78.9	71.7	75.1	77.7	71.9	74.7
23	10.6	2.6	125.4	26.45	94.2	56.6	75.1	96.0	24.4	59.1	0.00	0.22	79.9	72.5	76.0	78.6	73.0	75.7
24	18.5	3.4	164.3	21.03	91.6	60.1	75.6	95.7	29.7	60.4	0.00	0.19	79.1	73.8	76.4	78.0	74.2	76.3
25	26.0	6.7	145.3	19.16	88.3	59.5	73.8	97.6	41.0	64.7	0.03	0.17	78.0	73.6	76.0	76.9	74.0	75.7
26	23.0	8.2	184.2	20.96	89.5	70.1	77.1	97.6	49.0	69.2	1.35	0.18	79.8	75.1	77.1	77.7	74.4	75.9
27	18.5	5.7	181.7	20.02	87.7	63.0	75.8	97.9	41.5	68.9	0.34	0.16	79.9	76.4	77.7	78.9	75.3	76.8
28	16.1	3.0	124.8	25.53	89.4	58.8	74.0	97.8	37.2	62.7	0.00	0.21	79.9	74.1	76.9	78.1	73.7	76.1
29	14.9	3.3	118.8	25.25	88.7	58.1	74.5	98.5	38.3	62.3	0.00	0.21	79.8	73.8	76.7	77.7	73.3	75.6
30	13.1	4.0	87.7	25.48	93.7	60.6	78.0	96.9	31.2	63.6	0.00	0.22	80.5	74.2	77.3	78.2	73.7	76.0
31	25.6	6.2	114.4	7.79	86.1	72.3	76.9	96.9	62.7	72.4	1.02	0.08	80.7	76.9	77.9	77.5	75.8	76.5
TOT				708.07							4.93	5.98						
AVG		4.6	170.9	22.84	88.9	60.8	74.6	96.2	36.0	62.1		0.19	80.6	74.8	77.6	79.4	75.1	77.2
MAX	36.6				99.8			98.6					85.8			84.6		
MIN						50.2			21.9					70.3			70.3	

Illinois Climate Network (ICN)
 September 2012
 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	27.0	8.9	147.4	9.95	82.2	73.4	76.1	96.5	71.2	72.9	0.94	0.08	92.6	77.0	78.2	76.7	75.3	76.0
2	21.3	7.6	301.7	13.28	83.6	73.0	76.4	96.7	69.6	72.8	0.20	0.11	120.4	77.4	79.0	77.6	75.5	76.5
3	14.0	5.0	264.4	10.20	84.9	69.1	76.4	97.5	62.9	72.8	0.00	0.09	120.3	77.5	78.5	78.2	76.0	76.7
4	16.8	1.6	217.2	19.01	92.2	67.6	76.5	98.0	39.9	72.8	0.00	0.15	109.7	76.2	78.6	78.9	75.0	76.8
5	31.2	4.1	121.4	12.30	82.9	68.1	76.5	97.8	66.8	72.8	0.06	0.09	86.2	77.4	78.4	78.1	75.9	76.6
6	25.0	2.4	174.7	18.43	90.9	61.4	73.8	98.2	52.1	68.3	0.00	0.15	81.7	75.8	78.3	78.5	74.4	76.3
7	29.7	7.5	206.7	21.08	89.7	64.9	71.7	96.8	56.2	66.4	2.02	0.17	84.0	77.0	77.8	77.4	74.3	75.6
8	22.9	8.5	290.6	24.13	71.5	54.1	63.0	97.4	44.7	54.0	0.00	0.16	84.7	72.4	75.4	75.7	72.2	73.6
9	22.8	6.1	233.7	24.00	73.6	52.1	62.1	97.0	42.6	52.8	0.00	0.16	73.7	69.9	71.7	72.7	69.4	71.1
10	12.1	2.4	166.3	24.72	77.8	49.1	62.8	98.6	38.1	53.7	0.00	0.17	75.3	68.2	71.4	72.4	68.0	70.2
11	18.4	4.8	134.3	24.31	81.3	51.1	66.1	98.8	41.1	56.8	0.00	0.18	75.2	68.7	71.7	72.0	68.2	70.2
12	19.8	5.1	148.6	21.77	82.7	61.9	68.0	92.3	40.1	59.2	0.00	0.17	74.8	71.0	71.9	72.0	68.8	70.3
13	25.7	4.9	203.4	19.05	83.6	58.5	69.3	98.0	45.0	61.0	0.00	0.16	81.7	70.2	73.1	73.2	69.3	71.2
14	16.5	5.5	131.6	7.30	70.7	54.2	61.3	96.3	52.8	56.6	0.19	0.06	M	M	71.3 M	72.3	69.5	70.4
15	14.8	2.6	106.7	8.16	68.4	48.8	60.2	98.3	55.6	53.7	0.00	0.06	72.1	67.6	69.2	69.5	66.8	67.7
16	11.6	2.7	142.1	9.64	72.1	59.0	65.0	98.1	70.7	60.8	0.00	0.07	114.1	68.9	70.8	68.9	66.7	67.7
17	26.7	2.7	137.9	7.07	73.7	60.2	65.5	98.2	75.9	63.8	0.24	0.05	M	M	71.1 M	69.5	67.4	68.2
18	24.8	9.1	273.2	23.13	66.8	44.0	56.6	97.7	36.1	46.3	0.00	0.15	68.1	65.3	67.3	68.6	66.4	67.8
19	20.3	7.0	170.8	22.65	72.7	40.9	58.2	99.0	33.8	46.2	0.00	0.17	67.2	62.3	64.8	67.1	63.5	65.1
20	17.8	4.7	218.1	16.36	77.1	48.5	62.2	96.9	25.2	50.4	0.02	0.13	68.2	64.0	65.8	67.2	63.8	65.3
21	33.3	6.5	192.2	17.74	80.6	48.8	64.6	97.3	48.4	55.1	0.06	0.14	68.6	63.9	66.1	67.1	64.1	65.5
22	25.8	6.3	240.9	22.58	67.4	41.2	55.7	98.6	23.4	43.3	0.00	0.15	66.7	63.1	64.9	66.5	63.8	65.3
23	15.5	2.7	234.1	22.51	65.3	37.5	50.1	98.2	31.6	39.9	0.00	0.13	65.4	60.0	62.7	65.5	61.4	63.6
24	18.7	5.5	151.6	20.72	70.4	35.3	54.1	99.5	31.1	42.6	0.00	0.14	64.4	59.2	61.9	64.1	60.5	62.3
25	37.3	7.3	133.6	13.38	82.9	56.3	66.3	97.4	57.8	60.4	1.86	0.10	67.1	62.3	64.4	65.5	62.2	63.6
26	22.7	3.7	207.7	8.54	77.1	61.3	66.9	98.0	59.0	63.8	0.35	0.06	68.6	65.0	66.6	67.0	64.5	65.6
27	10.3	2.9	102.4	5.81	69.7	59.2	64.5	98.6	79.6	62.3	0.00	0.04	67.8	65.6	66.7	66.9	65.1	66.0
28	15.2	4.1	122.7	16.74	71.1	48.5	59.7	97.2	41.5	52.3	0.27	0.11	68.4	65.0	66.6	68.5	65.0	66.6
29	12.8	2.8	230.3	20.24	74.2	45.5	58.6	98.2	34.4	50.5	0.00	0.13	67.6	62.4	65.0	67.9	63.3	65.7
30	11.7	2.4	145.7	12.50	72.6	49.4	59.7	98.2	39.9	52.2	0.00	0.09	66.3	62.4	64.4	66.5	63.3	65.0
TOT				497.30							6.21	3.63						
AVG		4.9	185.1	16.58	77.0	54.8	64.9	97.6	48.9	57.9		0.12	79.3	68.4	70.4	71.1	68.0	69.4
MAX	37.3				92.2			99.5					120.4			78.9		
MIN						35.3			23.4					59.2			60.5	

Illinois Climate Network (ICN)
 October 2012
 Monthly Summary For Belleville

DAY	MAX	AVG	DIR	TOTAL	MAX	MIN	AVG	MAX	MIN	AVG	TOTAL PRECIP IN	TOTAL EVAP IN	MAX	MIN	AVG	MAX	MIN	AVG
	WIND SPEED MPH	WIND SPEED MPH	AVG WIND °	SOLAR RAD MJ/M*M	AIR TEMP °F	AIR TEMP °F	AIR TEMP °F	REL HUM %	REL HUM %	DEW POINT °F			4" SOIL TEMP °F	4" SOIL TEMP °F	4" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F
1	18.7	5.9	67.4	8.27	66.1	51.7	58.1	93.8	51.7	49.7	0.00	0.07	64.7	62.8	63.6	65.2	63.0	63.8
2	20.5	5.6	257.6	7.77	65.5	48.9	57.3	92.6	49.3	50.3	0.00	0.06	63.3	61.1	62.5	63.5	61.2	62.3
3	17.2	4.7	176.9	13.99	76.6	54.8	57.3	96.1	35.6	50.6	0.02	0.11	66.8	62.5	64.4	64.7	61.8	63.1
4	21.1	6.2	216.0	16.92	82.3	52.1	57.5	98.0	37.2	50.9	0.00	0.14	67.7	62.7	65.2	65.8	62.2	64.0
5	21.9	7.4	257.9	1.41	52.3	37.5	57.7	97.1	75.9	51.3	1.23	0.02	65.5	57.6	61.2	65.2	58.7	62.0
6	15.6	6.0	308.4	9.55	50.3	34.6	42.9	96.8	47.4	33.8	0.00	0.06	57.8	55.7	56.9	58.7	55.9	57.2
7	16.8	4.2	256.3	19.79	53.2	33.9	42.7	98.5	37.0	33.8	0.00	0.09	58.4	55.1	56.6	59.0	55.0	56.9
8	17.5	4.6	168.0	19.78	60.4	30.2	45.2	100.0	34.5	35.4	0.01	0.11	58.9	53.5	56.1	58.0	54.3	56.3
9	27.1	7.9	181.9	19.16	66.0	35.5	51.9	98.3	40.8	42.1	0.00	0.12	58.9	53.7	56.4	57.7	53.9	55.9
10	25.0	6.5	261.5	19.38	56.3	33.6	45.9	98.4	32.4	34.7	0.00	0.10	57.9	55.3	56.7	58.8	55.3	56.9
11	19.9	5.6	169.1	16.08	64.2	54.2	49.7	81.2	37.3	38.5	0.00	0.11	57.5	55.5	55.3	56.9	54.5	55.6
12	16.2	4.0	116.1	11.90	64.9	47.4	54.2	97.3	55.2	48.0	0.00	0.07	59.2	56.3	57.5	59.0	55.9	57.2
13	27.5	8.8	164.1	8.28	76.5	48.4	63.9	98.5	62.4	58.9	0.04	0.08	61.1	56.9	58.9	60.2	56.9	58.3
14	34.6	11.5	228.9	12.77	75.4	49.2	64.5	96.1	51.5	57.5	0.73	0.10	63.5	60.8	62.0	62.7	60.1	61.3
15	13.8	2.6	221.1	17.80	68.8	43.2	54.1	97.7	36.8	45.3	0.00	0.11	61.3	58.1	59.8	62.4	58.1	60.3
16	22.2	8.2	156.3	16.56	80.6	42.5	61.9	98.5	32.4	49.5	0.00	0.16	61.6	56.9	59.3	61.5	57.7	59.7
17	27.8	10.9	208.7	3.52	68.5	51.2	60.9	97.2	72.6	54.8	0.70	0.05	61.2	60.2	60.4	60.4	59.6	60.0
18	28.1	6.9	236.0	16.05	62.5	50.9	54.5	66.8	30.3	38.3	0.00	0.12	60.2	58.7	59.2	59.3	57.5	58.5
19	23.2	6.0	266.0	5.79	55.5	46.6	50.5	87.9	56.2	42.7	0.00	0.05	58.9	57.3	58.0	58.3	56.3	57.1
20	13.1	2.9	204.9	11.65	63.6	43.1	52.3	96.8	50.0	44.7	0.00	0.07	59.4	56.8	57.8	58.6	55.4	56.7
21	19.8	5.8	137.5	15.59	77.7	41.9	60.9	98.5	47.3	52.8	0.00	0.12	60.4	55.5	58.0	60.2	55.1	57.5
22	31.4	9.0	161.5	6.48	79.8	59.8	68.9	95.0	56.0	58.8	0.40	0.09	62.5	59.8	61.1	61.7	59.3	60.4
23	21.8	8.2	168.1	7.53	78.3	62.0	68.2	96.3	58.6	58.6	0.40	0.09	63.4	61.4	62.3	62.8	60.7	61.6
24	25.2	9.4	172.6	13.60	81.6	62.6	70.6	83.0	52.4	60.9	0.00	0.13	65.0	61.8	63.3	64.6	61.2	62.8
25	30.8	14.3	223.7	12.81	80.7	44.4	64.6	93.7	53.4	56.1	0.41	0.13	65.5	61.3	63.8	65.0	62.6	63.7
26	29.2	12.9	317.6	12.18	49.3	38.9	42.7	84.3	53.8	33.5	0.00	0.07	61.3	55.7	57.9	62.6	57.5	59.6
27	21.1	9.5	304.9	15.16	51.1	32.6	40.9	87.2	50.6	32.0	0.00	0.08	55.7	53.6	54.5	57.6	53.9	55.7
28	20.4	8.1	352.2	12.77	51.5	34.5	41.5	86.9	50.2	32.9	0.00	0.07	53.9	52.2	53.0	55.3	52.4	54.0
29	20.0	8.3	344.7	15.66	54.2	32.2	42.4	85.6	31.5	29.5	0.00	0.09	52.8	50.7	51.8	54.5	50.6	52.7
30	31.8	12.6	313.5	14.76	57.4	34.9	45.5	77.3	29.5	28.1	0.00	0.12	51.9	50.1	51.0	52.9	50.1	51.5
31	20.8	7.9	297.6	15.54	54.8	30.9	41.0	84.0	21.4	26.5	0.00	0.10	51.4	49.4	50.4	52.2	49.0	50.7
TOT				398.48							3.94	2.90						
AVG		7.5	223.1	12.85	65.3	44.0	53.9	92.2	46.2	44.5		0.09	60.2	57.1	58.5	60.2	57.0	58.5
MAX	34.6				82.3			100.0					67.7			65.8		
MIN						30.2			21.4					49.4			49.0	

KEY: M = missing data
E = estimated data

***As of 12/1/2011, potential evapotranspiration ("TOTAL EVAP") is calculated using the modified Penman-Monteith equation as outlined in FAO Irrigation and Drainage Paper No. 56 (<http://www.fao.org/docrep/X0490E/X0490E00.htm>).

** For further information on the ICN contact: Jennie Atkins (217) 333-4966
Illinois State Water Survey
2204 Griffith Dr. Champaign, IL 61820-7495
jatkings@illinois.edu