

Illinois Climate Network (ICN)  
 September 2015  
 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	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG
													4" SOIL TEMP UNDER	4" SOIL TEMP UNDER	4" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER
1	16.2	4.4	167.8	22.7	89.3	68.7	78.0	95.7	47.9	69.9	0.00	0.20	78.6	72.8	75.1	76.1	74.0	74.9	85.2	73.8	78.4	85.7	73.6	78.6
2	12.9	3.2	158.0	23.1	90.2	66.1	77.6	96.6	43.7	69.5	0.00	0.20	80.3	72.6	76.3	76.6	73.9	75.2	90.6	72.2	80.7	90.9	72.3	80.7
3	12.2	3.1	167.8	23.6	91.7	67.3	78.4	96.5	41.9	69.8	0.00	0.21	81.0	73.7	77.1	77.1	74.4	75.7	92.2	74.5	82.6	92.2	74.4	82.5
4	12.3	2.2	159.9	23.6	92.3	66.5	78.7	96.6	42.3	70.3	0.00	0.21	81.8	74.2	77.8	77.6	74.8	76.1	93.7	75.6	83.9	93.6	75.6	83.7
5	10.9	2.2	151.8	23.9	93.3	66.8	78.7	96.6	39.8	69.4	0.00	0.21	82.0	74.7	78.1	77.8	75.1	76.4	94.2	76.2	84.4	94.0	76.4	84.2
6	12.4	3.4	156.3	23.4	93.3	65.7	79.0	96.6	35.6	68.5	0.00	0.21	81.9	74.9	78.2	77.8	75.3	76.5	94.0	76.5	84.6	93.7	76.7	84.4
7	18.1	4.8	155.1	17.5	88.5	68.0	77.8	96.1	56.0	71.0	0.00	0.15	79.8	75.2	77.5	77.1	75.5	76.4	89.4	77.3	82.8	89.3	77.5	82.7
8	22.5	6.5	140.7	14.4	89.3	69.5	75.5	96.3	51.5	70.4	1.49	0.13	78.7	75.0	76.6	76.5	75.4	76.0	87.4	76.3	80.1	87.7	75.9	79.9
9	12.0	2.6	174.7	10.5	81.9	65.2	72.7	96.7	56.0	68.5	0.45	0.08	78.5	74.4	75.9	76.4	75.2	75.7	81.9	73.1	76.8	83.0	72.3	76.7
10	22.2	2.6	161.3	17.4	83.2	62.4	71.4	97.1	55.0	65.3	0.00	0.11	79.0	72.3	75.5	76.2	74.3	75.3	83.3	69.1	75.6	85.0	68.6	75.7
11	21.2	7.0	243.5	12.2	75.0	57.4	65.9	95.7	49.9	58.4	0.40	0.10	75.2	70.7	73.3	75.4	73.2	74.2	76.6	65.1	71.4	77.8	63.9	71.1
12	19.5	7.1	306.7	16.4	67.9	48.2	57.6	96.1	41.1	48.3	0.00	0.12	71.3	66.5	69.2	73.2	70.2	71.5	70.6	60.3	64.7	71.4	59.3	64.4
13	12.3	3.3	202.8	24.3	74.0	44.8	59.1	97.1	30.6	47.9	0.00	0.19	72.6	63.8	68.0	70.7	68.4	69.6	76.2	55.9	65.5	77.0	55.3	65.3
14	21.5	7.2	158.2	21.6	78.2	51.2	64.7	94.6	45.2	54.5	0.00	0.17	71.6	65.4	68.4	70.5	68.6	69.6	77.5	59.7	68.0	76.4	59.1	67.1
15	19.5	6.0	150.2	23.3	80.5	53.3	66.7	95.7	38.2	56.2	0.00	0.19	72.7	65.9	69.2	70.7	68.7	69.7	80.7	62.1	70.8	80.0	61.1	69.8
16	17.2	5.9	151.2	22.6	83.7	53.7	69.3	96.9	42.0	59.5	0.00	0.19	73.4	66.0	69.6	70.9	68.5	69.7	82.7	63.1	72.3	82.3	62.2	71.6
17	21.0	8.0	162.7	20.7	86.0	62.9	74.2	92.8	50.3	64.6	0.00	0.19	74.6	68.6	71.4	71.9	69.7	70.7	84.6	68.1	75.5	84.5	67.6	75.0
18	18.2	7.2	178.5	19.1	89.8	68.1	78.0	89.3	48.7	68.2	0.00	0.18	76.7	70.6	73.4	73.3	71.0	72.0	87.5	71.3	78.4	87.9	71.0	78.2
19	27.0	8.5	243.2	22.4	77.3	55.1	67.1	93.5	44.0	57.1	0.14	0.17	75.2	69.6	72.7	73.0	71.2	72.2	81.5	67.9	74.9	81.1	66.4	74.1
20	15.8	3.1	89.0	18.8	73.7	49.0	60.8	96.3	42.3	52.2	0.00	0.14	72.2	66.3	69.1	71.2	69.2	70.0	78.5	61.8	69.4	78.2	61.0	68.6
21	10.3	2.0	143.8	22.4	78.6	48.3	62.2	97.4	32.1	52.6	0.00	0.17	72.7	65.0	68.6	70.1	67.9	69.0	82.2	61.2	70.7	81.8	60.3	70.0
22	10.4	1.4	160.1	21.1	85.1	49.2	64.6	97.4	30.4	54.5	0.00	0.16	72.5	65.0	68.6	69.9	67.6	68.8	82.6	62.4	71.9	82.1	61.9	71.4
23	11.7	1.9	135.5	21.7	84.4	51.4	66.2	97.3	30.8	55.1	0.00	0.17	73.2	65.5	69.1	70.0	67.7	68.9	84.5	63.9	73.2	84.0	55.3	72.9
24	13.0	2.1	114.8	20.3	84.1	52.7	66.9	97.2	35.6	56.9	0.00	0.16	73.2	65.9	69.3	70.1	67.9	69.0	84.0	65.0	73.6	83.9	65.0	73.3
25	16.9	4.1	117.9	21.1	85.1	52.8	67.9	96.2	27.1	54.7	0.00	0.18	72.1	65.9	68.9	69.6	67.8	68.7	82.6	64.9	73.3	80.7	65.0	72.7
26	12.1	3.4	61.7	9.1	74.0	55.4	65.1	95.7	63.8	59.3	0.00	0.07	69.6	66.6	68.1	69.0	67.9	68.5	74.6	67.0	70.8	74.0	67.6	70.7
27	10.5	2.7	108.1	8.3	76.0	62.4	68.7	95.8	70.3	64.4	0.00	0.06	70.8	67.8	69.1	69.8	68.5	69.1	76.0	68.5	71.5	75.4	68.8	71.3
28	10.7	2.6	157.8	15.6	82.8	59.1	70.3	97.1	47.9	64.1	0.13	0.12	72.4	67.4	69.9	70.6	68.6	69.6	80.2	67.1	73.3	78.8	67.7	72.9
29	20.3	4.0	110.4	4.8	73.1	61.4	68.7	96.5	76.2	65.5	0.00	0.04	71.6	69.5	70.4	70.7	70.0	70.4	74.1	68.3	71.8	74.3	68.8	72.0
30	23.2	9.3	38.8	17.6	73.1	53.0	61.9	85.4	34.9	49.4	0.00	0.14	70.0	65.9	68.3	70.4	68.3	69.2	75.6	64.2	68.8	73.4	64.0	68.4
TOT				563.4							2.60	4.61												
AVG		4.4	154.3	18.8	82.5	58.5	69.8	95.6	45.0	61.2		0.15	75.2	69.3	72.1	73.0	71.0	72.0	82.8	67.8	74.7	82.7	67.2	74.3
MAX	27.0				93.3			97.4					82.0			77.8			94.2		94.0			
MIN						44.8			27.1					63.8			67.6			55.9			55.3	

Illinois Climate Network (ICN)  
 October 2015  
 Monthly Summary For Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR AVG WIND o	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	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG
													4" SOIL TEMP oF	4" SOIL TEMP oF	4" SOIL TEMP oF	8" SOIL TEMP oF	8" SOIL TEMP oF	8" SOIL TEMP oF	4" SOIL TEMP oF	4" SOIL TEMP oF	4" SOIL TEMP oF	8" SOIL TEMP oF	8" SOIL TEMP oF	8" SOIL TEMP oF	2" SOIL TEMP oF	2" SOIL TEMP oF	2" SOIL TEMP oF
1	23.3	10.4	25.5	19.0	69.2	46.7	56.9	88.5	40.8	44.4	0.00	0.15	67.2	63.5	65.2	68.3	66.3	67.0	73.1	59.2	65.5	70.7	60.2	64.8			
2	24.2	10.7	17.8	16.2	69.1	46.5	57.0	82.5	45.6	44.1	0.00	0.13	65.6	61.9	63.5	66.4	64.9	65.5	72.0	58.8	64.3	69.7	59.5	63.7			
3	22.4	9.1	29.2	5.2	58.0	49.5	53.1	92.0	56.5	44.6	0.00	0.05	62.9	61.3	61.9	65.4	64.0	64.5	63.0	59.8	61.3	62.7	60.1	61.3			
4	16.5	8.3	187.0	8.5	67.3	49.6	55.6	92.5	60.9	50.1	0.00	0.06	63.3	60.6	61.7	64.2	63.4	63.8	66.6	58.6	61.7	65.6	59.1	61.5			
5	14.7	6.1	338.8	15.1	71.5	52.0	61.7	94.5	64.7	55.8	0.00	0.11	65.7	60.8	63.1	65.1	63.4	64.2	72.2	58.6	65.0	70.2	59.1	64.4			
6	18.1	5.0	234.9	17.7	78.3	57.7	66.5	94.1	51.5	58.5	0.00	0.14	68.0	62.8	65.2	66.3	64.5	65.3	77.8	62.4	69.2	75.1	62.5	68.1			
7	12.8	2.6	197.8	10.1	75.9	57.5	64.7	95.8	54.1	58.2	0.00	0.07	67.9	64.1	65.6	66.7	65.2	65.9	74.3	64.8	68.5	73.1	64.9	68.0			
8	15.7	2.9	206.4	16.6	82.8	51.5	66.6	97.3	42.8	58.4	0.00	0.13	68.9	63.1	65.9	67.0	65.0	66.0	78.3	62.0	69.6	76.0	62.6	68.9			
9	18.6	8.6	318.9	5.2	68.5	51.6	61.6	87.0	58.7	52.1	0.00	0.06	66.2	63.5	65.1	66.7	65.3	66.0	69.1	62.9	66.6	68.5	63.0	66.4			
10	12.1	2.6	147.5	19.1	69.9	43.4	54.6	96.6	39.3	45.7	0.00	0.10	66.2	60.8	63.2	65.4	63.7	64.6	74.9	57.8	65.2	73.0	58.9	64.8			
11	22.5	6.9	167.0	18.2	78.4	43.5	61.8	97.1	35.4	50.1	0.00	0.15	65.2	59.5	62.4	64.5	62.6	63.6	74.2	57.1	65.2	72.1	58.0	64.8			
12	23.9	6.0	241.6	12.4	78.0	54.9	65.7	84.4	30.2	50.2	0.00	0.11	65.6	62.0	63.6	64.8	63.6	64.2	72.3	62.0	66.3	70.5	62.0	65.6			
13	22.6	8.5	279.4	18.7	72.5	43.9	59.3	86.4	27.1	40.1	0.00	0.16	65.1	60.5	62.4	64.1	62.7	63.3	73.2	58.3	64.6	70.7	59.1	63.8			
14	12.4	2.1	214.9	18.2	74.7	39.4	55.5	96.2	26.5	41.9	0.00	0.13	64.5	58.1	61.0	63.2	61.2	62.2	73.9	55.8	63.9	71.7	56.7	63.3			
15	23.0	6.8	262.7	16.5	79.6	39.7	60.4	96.8	23.8	40.1	0.00	0.17	63.9	57.7	60.8	62.6	60.7	61.8	73.0	56.0	64.0	70.8	56.9	63.4			
16	23.1	8.0	316.7	18.4	64.1	37.8	52.0	79.1	21.9	30.1	0.00	0.15	62.2	57.2	59.7	62.3	60.4	61.2	70.0	56.0	62.1	67.8	56.8	61.5			
17	21.0	6.8	196.8	18.2	55.9	30.3	43.2	91.7	23.9	26.5	0.00	0.12	59.4	54.8	56.9	60.4	58.7	59.4	66.1	52.0	57.8	64.3	53.3	57.7			
18	15.7	3.6	132.3	17.8	62.0	27.9	44.6	97.1	24.8	29.7	0.00	0.12	58.3	52.5	55.3	59.0	57.2	58.1	65.9	49.0	56.6	64.3	50.5	56.5			
19	22.5	8.4	166.1	16.7	73.7	37.2	56.1	89.0	24.2	34.9	0.00	0.15	58.7	53.3	56.0	59.4	57.1	58.2	66.8	51.2	58.4	64.7	52.2	57.9			
20	20.8	8.9	169.9	16.4	77.8	46.7	62.0	69.1	25.0	40.3	0.00	0.16	60.3	55.1	57.6	60.3	58.3	59.3	69.1	54.0	60.9	66.8	54.5	60.1			
21	14.8	6.5	177.3	15.4	84.4	51.2	67.0	85.6	31.0	50.5	0.00	0.14	63.1	57.2	59.9	61.8	59.4	60.5	73.0	57.6	64.3	70.6	57.7	63.4			
22	15.2	4.7	171.7	15.1	83.9	54.8	68.1	93.9	34.7	55.7	0.00	0.13	65.1	59.1	61.9	63.4	61.0	62.1	75.1	59.9	66.7	73.0	60.0	65.7			
23	23.4	8.0	146.0	4.9	72.5	52.8	64.8	94.9	65.7	58.2	0.01	0.06	62.7	60.1	61.5	63.3	62.3	62.7	66.7	61.4	64.1	66.2	50.5	63.9			
24	24.9	11.0	260.7	6.7	71.9	48.4	63.1	91.6	54.5	54.9	0.00	0.08	63.8	60.7	62.6	63.8	63.2	63.5	67.8	60.5	64.6	67.2	60.5	64.3			
25	16.5	4.2	68.0	12.0	62.3	40.6	50.8	92.5	43.2	41.4	0.00	0.08	61.3	57.4	59.5	63.2	61.7	62.4	65.6	55.9	59.9	64.8	56.5	60.0			
26	17.9	6.0	66.4	15.5	69.9	38.3	56.1	92.8	38.3	41.8	0.00	0.12	60.6	55.1	58.0	61.8	59.7	60.8	67.4	51.5	59.4	65.8	52.9	59.3			
27	20.3	6.2	110.5	1.7	60.1	53.7	57.5	96.4	91.6	55.9	0.60	0.01	60.2	58.9	59.5	62.0	61.3	61.5	61.5	59.5	60.3	61.4	59.6	60.4			
28	20.3	5.1	242.5	4.0	60.3	42.5	55.8	96.7	65.2	51.4	0.02	0.03	61.2	57.5	59.9	62.5	61.8	62.2	62.1	52.9	59.1	62.2	53.7	59.3			
29	22.8	6.9	258.7	16.0	56.8	34.3	46.5	95.4	33.9	33.2	0.00	0.11	58.9	54.3	56.7	61.9	59.1	60.3	59.7	47.9	53.2	59.3	49.2	53.6			
30	19.1	4.0	160.7	12.9	58.8	30.7	47.2	98.2	48.8	38.7	0.00	0.09	57.0	51.6	54.5	59.1	57.3	58.3	58.9	44.5	51.8	58.4	45.8	52.2			
31	20.9	7.8	184.8	3.1	62.2	47.9	54.4	96.3	70.5	50.4	0.30	0.03	56.7	54.5	55.6	59.5	58.6	58.9	56.9	51.8	54.3	56.8	51.8	54.3			
TOT				411.4							0.93	3.32															
AVG		6.5	183.8	13.3	70.0	45.2	57.8	91.7	43.7	46.1		0.11	63.1	58.7	60.8	63.4	61.7	62.5	69.0	56.8	62.4	67.5	57.0	62.0			
MAX	24.9			84.4				98.2					68.9			68.3			78.3			76.0					
MIN						27.9			21.9									57.1		44.5				45.8			

Illinois Climate Network (ICN)  
 November 2015  
 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	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG
													4" SOIL TEMP UNDER	4" SOIL TEMP UNDER	4" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER
1	10.2	3.0	192.4	14.3	70.6	43.7	54.4	97.5	34.0	47.3	0.00	0.10	60.1	54.2	56.8	60.1	58.6	59.4	65.8	50.1	56.6	64.8	50.4	56.3
2	10.7	3.3	160.3	8.6	62.0	37.3	50.4	97.8	74.3	48.7	0.00	0.05	58.5	53.3	56.0	59.8	58.3	59.1	62.1	47.9	54.8	61.8	48.7	55.1
3	9.3	3.5	169.1	3.7	61.4	51.6	56.2	97.6	89.5	55.0	0.00	0.02	59.0	56.9	58.0	60.6	59.7	60.1	60.4	55.7	58.1	60.2	55.9	58.1
4	11.8	3.5	147.7	4.2	69.1	50.4	58.6	97.7	78.2	56.6	0.00	0.03	60.5	57.6	58.9	61.4	60.6	60.9	62.9	56.0	59.0	62.6	56.3	59.0
5	23.0	8.5	166.4	2.6	67.9	55.5	62.9	97.0	79.7	60.9	0.65	0.02	61.2	58.2	59.6	62.8	61.2	61.7	62.3	56.5	59.9	62.5	56.6	60.0
6	24.0	7.7	281.3	12.2	66.2	41.8	55.0	93.6	42.7	46.1	0.03	0.08	61.6	57.1	60.2	63.2	61.1	62.4	63.4	52.7	59.5	63.5	52.5	59.4
7	15.1	3.9	300.5	13.7	59.1	35.3	45.9	96.8	31.4	36.1	0.00	0.09	58.0	53.5	55.8	61.2	58.6	59.8	59.6	47.1	52.5	59.3	47.2	52.3
8	11.5	2.3	194.1	14.6	57.7	30.0	41.7	97.5	31.5	32.0	0.00	0.09	55.6	50.5	52.9	58.6	56.6	57.4	58.7	42.3	49.3	57.8	42.7	49.1
9	9.1	1.4	244.6	14.2	59.8	28.5	42.0	97.8	35.6	32.9	0.01	0.08	54.4	48.7	51.3	57.4	55.5	56.5	57.8	40.8	48.3	57.1	41.2	48.1
10	12.2	4.1	190.0	14.2	64.0	28.5	46.7	98.6	31.4	34.7	0.01	0.08	53.6	47.9	50.8	57.4	55.3	56.5	57.3	40.6	48.5	57.5	40.9	48.4
11	32.8	12.7	167.8	6.3	68.3	43.4	58.3	93.2	39.6	50.4	0.26	0.07	56.2	50.9	53.3	59.4	57.3	58.0	58.3	47.6	53.3	58.9	47.0	53.4
12	30.9	12.8	277.2	13.2	60.1	44.9	51.9	71.9	34.7	35.3	0.00	0.12	55.8	52.3	54.0	59.5	58.8	59.1	57.8	46.4	51.7	58.5	45.1	51.0
13	26.2	6.4	261.4	14.0	58.0	31.8	44.4	86.4	24.3	27.7	0.00	0.10	53.0	49.4	51.2	58.8	56.6	57.4	54.5	40.7	47.0	53.7	39.4	45.8
14	15.8	4.6	169.0	13.7	70.0	28.3	48.5	97.0	23.2	32.4	0.00	0.11	53.1	47.3	50.1	58.2	55.0	56.8	57.6	39.2	47.5	57.5	37.8	46.6
15	23.7	7.6	176.0	11.0	66.1	38.6	53.3	81.4	28.0	35.4	0.00	0.11	52.4	48.3	50.6	58.5	57.4	58.0	56.3	42.4	49.5	56.0	41.0	48.7
16	19.1	8.7	145.9	1.4	53.8	48.0	51.2	95.2	52.6	44.9	0.80	0.02	52.1	51.4	51.7	59.1	58.5	58.8	51.3	50.3	50.8	51.2	49.5	50.3
17	27.5	13.7	138.8	1.8	68.8	52.2	61.2	96.4	71.7	57.6	1.71	0.03	57.6	52.1	54.4	61.4	59.0	60.1	59.6	51.3	55.8	60.1	51.2	56.4
18	41.7	14.1	194.4	8.5	72.4	47.6	57.8	93.6	47.3	48.6	0.36	0.08	58.0	53.7	56.5	62.3	61.3	62.0	59.8	49.0	56.2	60.3	47.6	55.8
19	28.1	8.5	264.4	12.4	56.4	32.2	47.2	84.6	22.5	31.3	0.00	0.09	54.1	49.8	52.6	62.0	59.8	60.8	53.5	42.4	48.5	53.6	40.5	47.5
20	23.5	6.2	157.4	11.5	59.4	28.2	44.0	94.2	19.7	26.1	0.00	0.10	51.4	47.2	49.5	59.8	51.0	55.2	51.0	38.4	44.4	51.8	36.9	43.8
21	39.2	12.6	244.3	3.1	48.0	26.0	37.5	98.5	48.1	30.2	0.47	0.03	49.8	44.4	47.9	51.5	48.3	50.3	45.4	37.0	42.8	44.7	35.4	41.6
22	16.4	6.1	193.4	12.7	41.1	20.4	31.4	91.9	38.6	19.4	0.00	0.07	45.6	41.6	43.5	48.4	45.7	46.7	42.7	34.6	37.2	43.1	33.1	36.0
23	14.5	4.3	217.9	12.3	61.0	28.6	42.0	93.9	33.7	30.2	0.00	0.08	48.1	41.9	44.6	48.0	45.2	46.5	50.0	35.1	40.8	50.6	33.1	40.0
24	18.1	5.5	138.4	11.0	63.7	30.5	45.6	100.5	32.5	35.9	0.00	0.08	48.6	43.0	45.7	48.4	45.7	47.1	51.5	36.7	43.1	52.3	35.6	42.6
25	26.7	11.6	160.8	7.2	60.3	41.6	52.0	75.2	47.0	38.8	0.00	0.09	48.6	44.9	46.9	48.9	46.9	47.9	49.3	39.4	44.8	49.9	38.5	44.7
26	33.5	16.4	175.0	8.5	66.0	56.9	61.1	79.2	65.1	52.4	0.00	0.09	52.6	48.6	50.8	51.6	48.9	50.2	56.6	48.3	52.3	57.1	48.4	52.5
27	25.1	11.8	175.2	1.0	65.1	42.4	52.1	99.2	66.6	49.7	1.60	0.02	53.4	49.3	51.8	52.5	50.5	51.7	55.0	47.2	52.1	55.6	46.3	51.7
28	20.6	10.7	106.3	1.1	42.7	38.7	40.4	98.8	91.9	39.3	0.14	0.01	49.3	46.8	47.7	50.5	48.4	49.2	47.2	43.5	44.5	46.3	42.8	43.7
29	16.0	7.1	46.8	1.5	43.3	40.1	41.7	95.6	82.8	39.6	0.02	0.01	47.0	46.4	46.7	48.5	48.0	48.2	44.6	42.8	43.7	44.3	42.2	43.2
30	10.1	4.3	107.8	2.0	48.4	39.8	44.2	100.7	91.1	43.8	0.15	0.01	48.1	46.4	47.2	48.8	47.8	48.3	47.0	43.4	45.2	47.2	42.8	45.1
TOT				256.5							6.20	1.97												
AVG		7.6	185.5	8.6	60.4 M	38.8	49.3	93.3	49.6	40.6		0.07	53.9	49.8	51.9	56.6	54.5	55.5	55.3	44.8	49.9	55.3	44.2	49.5
MAX	41.7				72.4 M			100.7					61.6			63.2			65.8		64.8			
MIN						20.4			19.7					41.6			45.2			34.6			33.1	

Illinois Climate Network (ICN)  
 December 2015  
 Monthly Summary For Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR WIND	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	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG
													4" SOIL TEMP UNDER	4" SOIL TEMP UNDER	4" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	4" SOIL TEMP UNDER	4" SOIL TEMP UNDER	4" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	8" SOIL TEMP UNDER	2" SOIL TEMP UNDER	2" SOIL TEMP UNDER	2" SOIL TEMP UNDER
1	21.2	7.6	214.1	9.4	50.0	35.9	43.6	99.5	52.5	37.7	0.00	0.05	49.1	45.9	47.6	49.1	48.0	48.6	50.5	41.0	45.6	51.2	39.4	45.0			
2	23.9	8.7	276.8	6.4	45.6	30.6	39.6	97.1	59.1	33.6	0.01	0.04	46.6	44.6	45.6	48.0	46.9	47.3	45.6	38.8	41.8	46.2	37.2	41.0			
3	11.6	2.5	201.0	7.0	45.0	27.7	34.0	100.8	66.2	31.5	0.01	0.04	45.5	41.8	43.5	46.9	44.9	45.8	45.5	36.0	39.1	46.3	34.9	38.2			
4	11.7	3.0	136.0	11.9	51.2	25.0	36.7	101.1	51.3	32.1	0.01	0.06	45.0	40.0	42.3	45.4	43.4	44.5	47.3	35.0	39.3	48.0	34.0	38.5			
5	11.3	3.4	102.7	10.7	51.2	27.4	36.5	101.2	58.5	33.9	0.01	0.05	44.4	39.8	42.0	44.7	42.9	44.0	46.8	35.1	39.4	47.2	34.2	38.6			
6	11.8	2.6	206.4	6.6	54.2	27.2	41.7	101.5	53.9	36.9	0.00	0.04	44.4	40.1	42.6	45.2	43.0	44.1	45.4	35.5	40.6	45.8	34.5	40.1			
7	9.9	2.8	204.4	3.7	48.8	32.6	41.0	100.7	75.7	38.7	0.00	0.02	45.3	42.4	43.8	45.7	44.4	45.1	45.7	38.0	41.7	46.0	37.0	41.2			
8	19.0	8.1	166.3	9.3	62.5	32.5	48.9	100.8	48.9	42.9	0.01	0.07	46.3	41.1	43.8	46.1	43.5	44.8	49.5	35.9	42.4	50.6	35.1	42.3			
9	17.5	5.5	220.5	9.4	62.9	39.9	51.1	97.3	47.0	44.0	0.00	0.06	48.6	44.7	46.5	47.7	45.8	46.6	53.6	42.4	47.2	55.0	41.6	46.9			
10	30.3	7.6	194.3	6.0	66.7	39.3	51.5	98.2	39.4	42.8	0.00	0.05	47.9	44.5	45.9	47.4	45.7	46.5	50.0	41.7	45.0	51.3	41.1	44.7			
11	18.7	5.4	151.6	3.2	63.4	33.6	51.3	101.5	87.9	50.2	0.04	0.02	48.9	43.7	46.3	48.3	45.3	46.6	51.5	39.4	45.8	52.3	38.5	46.0			
12	19.1	8.6	161.8	5.6	72.4	58.6	65.9	100.6	75.6	62.8	0.01	0.05	53.5	48.1	50.9	51.7	48.1	49.5	59.2	48.5	54.4	60.4	48.3	54.9			
13	23.4	12.7	156.2	0.8	68.8	58.0	64.9	97.4	75.9	60.8	0.44	0.03	55.4	53.5	54.3	53.3	51.6	52.4	58.3	56.8	57.5	59.0	57.1	58.1			
14	34.3	12.8	223.9	5.4	58.4	46.5	51.0	96.5	61.5	45.5	0.26	0.05	55.3	50.8	52.9	53.5	51.3	52.5	57.6	48.3	52.3	57.6	47.7	51.8			
15	14.8	6.0	174.8	2.3	50.4	44.0	46.9	97.9	82.3	43.8	0.00	0.02	50.8	48.6	50.1	51.3	49.9	50.6	49.6	44.4	47.6	49.8	43.5	47.2			
16	25.0	9.5	225.9	9.5	63.1	35.3	49.8	95.9	31.8	40.2	0.09	0.08	52.0	47.3	49.5	51.0	49.4	50.0	55.3	41.4	47.8	56.1	39.6	47.5			
17	18.7	8.8	312.7	3.3	37.9	31.4	35.5	83.6	62.6	27.0	0.00	0.03	47.3	44.2	45.3	49.4	46.4	47.4	41.4	37.3	39.2	41.0	36.1	38.4			
18	22.5	7.7	255.3	11.0	42.3	29.8	35.2	83.9	31.9	21.1	0.00	0.07	44.7	41.7	43.2	46.5	44.9	45.6	43.4	35.6	38.2	43.6	34.7	37.4			
19	13.2	4.1	188.2	11.1	45.8	24.3	36.2	93.3	38.7	26.1	0.00	0.06	43.6	39.5	41.5	44.9	42.9	43.9	42.8	34.1	37.1	43.2	33.1	36.3			
20	29.7	14.5	170.2	6.0	54.7	38.6	47.4	80.6	34.9	33.0	0.01	0.09	44.2	41.3	42.7	45.1	43.6	44.2	43.5	36.1	40.0	43.9	35.1	39.7			
21	28.5	14.3	210.3	5.5	64.5	46.6	54.1	96.6	68.9	50.9	0.25	0.04	49.3	44.2	46.9	48.3	45.1	46.6	53.5	43.0	48.3	54.6	42.6	48.7			
22	20.6	7.3	200.1	5.4	53.4	41.4	46.7	101.0	76.8	43.5	0.01	0.03	48.1	46.6	47.4	48.2	47.2	47.7	49.3	44.5	46.7	49.7	44.1	46.6			
23	35.8	14.6	194.8	1.7	64.5	45.3	58.4	101.1	62.0	54.8	1.50	0.03	52.6	47.9	51.1	51.3	47.9	49.9	53.9	47.9	51.9	54.6	33.1	52.3			
24	15.8	4.2	186.4	6.3	53.5	34.2	45.5	100.3	66.7	41.0	0.00	0.04	50.2	45.6	47.8	50.6	47.6	48.7	49.2	40.6	45.6	50.0	39.3	45.2			
25	16.6	7.4	117.2	10.1	52.8	40.8	47.1	90.0	60.9	40.4	0.00	0.06	49.4	46.2	47.6	48.7	47.6	48.2	52.5	42.6	46.8	53.6	41.6	46.4			
26	27.7	6.6	140.5	0.8	60.5	46.5	50.7	101.4	77.4	49.8	1.83	0.01	50.1	46.6	48.1	49.4	47.6	48.1	50.8	44.4	47.5	51.3	43.8	47.7			
27	35.1	15.2	132.5	1.0	52.3	40.4	43.2	98.1	88.0	41.5	1.21	0.01	50.1	44.8	47.1	49.5	46.6	48.1	50.5	42.7	45.7	50.6	42.1	45.1			
28	33.9	12.5	124.0	1.5	52.4	39.0	44.2	98.7	72.9	42.0	2.29	0.02	45.9	43.4	44.5	46.6	45.2	45.8	46.3	42.1	43.7	46.6	41.7	43.6			
29	21.9	6.3	269.0	2.2	39.1	32.6	35.0	93.4	72.8	29.8	0.00	0.02	44.7	41.6	42.9	46.1	44.1	44.9	42.7	37.8	39.7	42.4	37.0	39.1			
30	13.6	4.8	301.1	2.5	36.5	33.3	34.5	88.9	72.0	29.4	0.00	0.02	42.1	40.9	41.5	44.1	43.3	43.6	39.5	37.1	38.0	39.5	36.4	37.5			
31	18.0	7.1	279.4	2.8	34.6	29.2	32.8	92.7	68.8	27.0	0.00	0.02	41.0	38.7	40.2	43.3	41.9	42.6	38.1	35.0	36.3	38.2	34.2	35.7			
TOT				178.4							7.95	1.29															
AVG		7.8	196.7	5.8	53.5	37.0	45.2	96.5	62.0	39.8		0.04	47.8	44.2	46.0	48.0	46.0	46.9	48.7	40.6	44.3	49.2	39.3	43.9			
MAX	35.8			72.4				101.5					55.4			53.5			59.2			60.4					
MIN					24.3				31.8					38.7				41.9		34.1				33.1			

Illinois Climate Network (ICN)  
 January 2016  
 Monthly Summary For Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR WIND	TOTAL SOLAR RAD MJ/M*o	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	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG
													4" SOIL TEMP UNDER oF	4" SOIL TEMP UNDER oF	4" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF
1	20.8	6.6	250.4	11.8	41.6	26.6	33.5	95.8	50.9	25.8	0.00	0.05	39.8	36.9	38.2	41.9	40.3	41.0	40.0	33.7	35.6	40.6	33.0	35.0			
2	12.1	3.3	236.4	11.3	48.6	30.0	36.5	91.9	40.6	27.5	0.00	0.06	40.4	36.3	37.9	41.0	39.4	40.3	42.8	33.6	36.4	43.4	32.8	35.8			
3	20.6	9.4	319.2	11.4	40.3	29.5	33.8	87.8	59.2	26.6	0.00	0.05	38.6	36.0	37.3	40.5	39.0	39.6	40.6	33.7	35.9	41.0	33.1	35.3			
4	20.4	7.6	143.0	10.2	37.7	23.9	31.7	96.6	46.1	21.8	0.00	0.05	39.2	36.4	37.5	39.8	38.9	39.4	40.0	33.9	35.8	40.6	33.4	35.3			
5	18.9	5.0	172.4	11.7	41.5	21.3	31.1	98.8	44.3	23.6	0.00	0.05	36.7	35.1	35.8	39.4	37.6	38.2	36.2	32.8	33.8	36.7	32.0	33.3			
6	21.7	7.1	146.7	8.8	47.2	26.3	36.9	93.9	44.6	26.7	0.00	0.06	37.3	34.8	35.9	38.6	37.3	37.9	36.9	32.8	34.3	37.5	32.1	33.9			
7	14.6	5.6	133.0	5.6	51.4	38.2	44.3	97.8	59.5	35.8	0.09	0.04	41.2	37.2	39.3	41.4	38.6	39.9	43.2	35.8	39.4	44.4	35.3	39.6			
8	19.2	7.3	187.7	2.4	54.3	38.8	49.2	99.2	77.8	46.8	0.03	0.02	44.5	41.1	42.9	43.6	41.3	42.5	47.2	41.6	44.3	47.9	41.6	44.5			
9	34.1	12.8	285.0	1.9	43.6	21.0	36.0	98.7	77.3	33.9	0.43	0.01	42.9	38.6	41.5	43.4	41.1	42.4	42.5	35.5	40.1	42.2	34.6	39.6			
10	33.4	14.4	286.7	12.4	21.4	8.8	15.3	87.3	48.6	7.9	0.00	0.03	38.6	34.3	35.7	41.1	36.8	38.5	35.5	30.9	32.6	34.6	28.6	31.2			
11	34.5	8.9	205.7	9.5	43.7	15.1	30.9	85.8	49.8	21.8	0.00	0.05	34.3	33.7	33.8	36.8	35.6	36.0	31.8	30.2	31.1	31.9	28.2	30.4			
12	37.7	12.2	277.2	12.3	39.8	17.1	28.2	88.5	36.8	15.1	0.00	0.06	34.1	33.7	33.9	36.0	35.6	35.8	31.9	31.7	31.9	32.1	30.2	31.7			
13	21.7	7.9	173.2	12.2	43.3	15.2	29.5	96.1	42.3	20.2	0.00	0.06	33.9	33.4	33.6	35.9	35.1	35.4	31.8	30.1	31.3	32.0	28.4	30.6			
14	31.1	10.7	181.6	11.7	62.3	30.6	46.5	93.4	44.1	37.6	0.00	0.09	36.4	33.5	34.2	36.9	35.0	35.5	33.8	31.4	31.9	34.1	30.6	32.2			
15	31.0	13.1	247.9	4.0	51.9	32.3	43.3	98.0	68.6	38.2	0.10	0.04	40.6	36.3	38.3	39.8	36.9	38.5	44.2	33.8	38.3	45.6	33.4	38.1			
16	19.3	8.1	307.1	7.6	34.1	23.3	29.7	95.0	63.0	24.1	0.00	0.04	38.4	35.9	37.1	39.1	38.0	38.4	38.2	33.9	35.0	38.6	33.3	34.5			
17	28.5	11.1	308.0	10.0	25.1	9.8	17.5	98.6	42.3	9.8	0.00	0.03	36.0	33.7	34.6	38.0	35.6	36.7	33.9	30.5	32.6	33.3	28.0	31.7			
18	21.4	8.6	281.3	11.2	18.2	7.0	11.8	91.3	49.1	2.5	0.00	0.03	33.7	32.7	33.0	35.7	34.3	34.8	31.0	26.8	28.9	30.8	24.7	27.4			
19	14.3	4.9	135.1	4.9	24.0	9.4	18.5	96.6	55.8	12.6	0.17	0.02	32.7	32.4	32.5	34.3	33.8	34.0	30.8	26.7	28.9	30.7	25.4	28.4			
20	11.7	2.9	116.2	11.4	27.3	6.0	19.0	96.6	72.1	16.6	0.04	0.04	32.5	32.4	32.5	33.8	33.7	33.7	31.2	30.3	30.8	31.2	30.1	30.6			
21	17.7	6.4	44.9	8.0	27.2	11.6	21.6	98.0	75.0	17.6	0.00	0.03	32.5	32.5	32.5	33.7	33.6	33.7	31.4	30.7	31.0	31.4	30.4	30.9			
22	30.0	15.7	232.9	11.2	31.6	22.5	26.9	85.7	66.6	21.2	0.00	0.04	32.6	32.5	32.5	33.7	33.6	33.6	31.6	31.1	31.4	31.6	30.9	31.3			
23	19.1	5.7	259.1	13.5	37.5	19.5	27.9	96.6	48.6	21.7	0.00	0.06	32.6	32.5	32.6	33.6	33.5	33.6	31.6	31.1	31.4	31.6	24.7	31.3			
24	21.2	9.3	164.7	11.7	45.7	23.4	34.1	87.0	56.3	26.6	0.00	0.06	32.6	32.5	32.6	33.6	33.5	33.6	31.7	30.0	31.1	31.9	29.6	30.9			
25	25.0	11.9	190.5	6.0	49.8	34.1	41.9	92.7	69.5	36.0	0.00	0.04	32.7	32.6	32.6	33.7	33.5	33.6	31.9	31.7	31.8	33.0	31.8	32.0			
26	29.2	12.0	300.0	2.8	39.5	33.0	35.2	83.5	66.6	27.9	0.00	0.03	32.9	32.7	32.8	34.4	33.7	34.0	31.9	31.9	31.9	32.3	31.8	32.0			
27	15.7	5.6	221.9	12.0	41.2	31.1	35.2	84.5	50.9	25.8	0.00	0.06	35.8	32.9	33.9	36.4	34.4	35.2	34.2	31.9	32.5	37.4	31.9	33.2			
28	29.0	9.9	268.4	13.3	56.9	33.5	44.0	84.0	35.1	31.5	0.00	0.10	39.1	33.9	36.1	38.2	35.7	36.7	44.8	32.8	37.1	46.6	32.6	37.2			
29	19.2	6.2	193.4	13.9	50.6	25.4	38.9	98.8	44.7	31.3	0.00	0.08	39.0	34.6	36.7	38.1	36.3	37.3	44.2	33.5	37.6	45.6	33.0	37.4			
30	21.2	9.8	174.5	11.4	65.5	41.9	52.9	84.3	42.2	42.0	0.00	0.09	42.9	36.7	39.7	40.9	37.5	38.9	49.2	35.6	42.1	51.3	35.1	42.5			
31	29.8	11.0	233.4	8.0	70.6	44.5	57.1	94.0	49.7	48.9	0.00	0.08	46.7	41.5	43.7	43.7	40.8	42.0	53.5	43.3	47.2	55.2	43.3	47.7			
TOT				294.1							0.87	1.55															
AVG		8.7	215.4	9.5	42.4	24.2	33.5	92.8	54.1	26.0		0.05	37.1	34.8	35.8	38.0	36.5	37.1	37.4	32.7	34.6	38.0	31.7	34.4			
MAX	37.7				70.6			99.2					46.7			43.7			53.5			55.2					
MIN						6.0			35.1					32.4				33.5		26.7				24.7			

Illinois Climate Network (ICN)  
 February 2016  
 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	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	
													4" SOIL TEMP UNDER SOD OF	4" SOIL TEMP UNDER SOD OF	4" SOIL TEMP UNDER SOD OF	8" SOIL TEMP UNDER SOD OF	8" SOIL TEMP UNDER SOD OF	8" SOIL TEMP UNDER SOD OF	4" SOIL TEMP UNDER SOD OF	4" SOIL TEMP UNDER SOD OF	4" SOIL TEMP UNDER SOD OF	2" SOIL TEMP UNDER SOD OF	2" SOIL TEMP UNDER SOD OF	2" SOIL TEMP UNDER SOD OF	
1	12.6	3.7	129.8	12.2	55.2	35.4	45.5	97.6	36.9	35.6	0.00	0.08	46.2	41.5	43.6	43.5	41.5	42.6	52.1	40.3	44.9	54.1	39.6	44.8	
2	28.3	9.8	158.4	4.1	72.5	39.8	53.9	100.3	34.4	46.7	0.09	0.04	47.4	41.7	43.9	44.7	41.6	42.8	53.6	40.0	45.6	55.5	38.9	45.9	
3	28.5	12.7	266.1	1.9	53.2	33.0	38.9	76.8	39.9	28.7	0.00	0.04	44.6	39.7	41.8	44.1	40.9	42.3	45.0	35.7	39.3	44.0	34.8	38.5	
4	22.5	6.7	253.2	14.9	43.1	24.7	32.7	83.1	33.3	19.3	0.00	0.08	42.3	37.6	39.5	41.0	39.3	40.2	44.1	34.0	37.2	45.3	33.4	36.8	
5	11.2	3.3	216.9	12.9	45.8	25.3	33.0	92.5	32.7	23.0	0.00	0.06	40.5	36.1	37.9	40.1	38.0	39.0	41.9	33.4	36.2	43.0	32.8	35.8	
6	16.9	3.6	171.3	14.7	58.7	24.2	39.6	98.4	30.8	27.6	0.00	0.09	41.8	35.7	38.2	40.1	37.5	38.7	45.5	33.4	37.7	47.3	32.8	37.6	
7	27.6	8.1	236.8	11.1	57.6	36.2	45.5	90.0	32.9	29.9	0.00	0.09	42.1	37.0	39.5	40.8	38.3	39.5	45.1	34.6	39.5	46.5	34.0	39.3	
8	33.0	17.7	297.5	5.0	41.6	24.4	31.0	93.8	54.0	22.5	0.00	0.04	40.3	36.5	38.4	40.6	38.3	39.4	39.4	33.6	36.0	38.2	32.8	35.2	
9	29.5	14.7	313.1	6.6	25.0	19.6	22.0	90.2	60.6	14.9	0.00	0.03	36.5	34.8	35.4	38.3	36.6	37.2	33.6	32.6	33.0	32.8	32.0	32.3	
10	25.0	6.3	241.9	6.9	25.4	13.7	20.6	93.6	43.3	14.2	0.05	0.02	34.8	34.1	34.3	36.6	35.7	36.0	32.7	32.2	32.3	32.1	31.3	31.8	
11	13.9	4.8	47.7	13.2	31.7	23.1	26.4	92.9	35.7	16.2	0.00	0.05	35.8	34.1	34.7	36.3	35.7	35.9	32.5	32.3	32.3	32.1	31.9	31.9	
12	27.2	10.3	243.8	8.1	34.3	19.9	28.2	93.2	50.5	20.4	0.01	0.04	36.1	34.5	35.0	36.6	36.1	36.3	32.8	32.4	32.6	32.3	32.0	32.2	
13	23.5	7.7	224.1	13.9	25.1	12.5	19.9	72.1	31.6	4.7	0.00	0.06	34.6	33.4	33.7	36.3	34.8	35.3	32.6	31.1	31.8	32.0	28.3	30.9	
14	20.5	8.4	133.8	3.7	30.0	22.4	25.6	97.3	48.4	20.6	0.14	0.02	33.5	33.3	33.4	34.9	34.5	34.7	31.9	31.2	31.6	31.5	30.1	31.0	
15	12.3	3.9	152.2	10.8	40.8	27.6	31.9	101.0	79.5	30.9	0.00	0.04	33.7	33.3	33.4	35.3	34.5	34.7	31.9	31.7	31.8	31.8	31.5	31.7	
16	12.2	4.1	172.3	3.6	39.0	30.1	35.5	100.2	90.9	34.6	0.07	0.02	36.1	33.7	34.6	36.8	35.3	35.8	32.0	31.9	31.9	32.0	31.8	31.9	
17	14.6	4.1	210.6	13.1	50.3	34.0	40.4	98.4	52.3	34.1	0.00	0.07	42.4	35.6	38.3	40.2	36.8	38.1	46.4	32.0	36.8	47.8	31.9	36.9	
18	29.4	13.3	146.8	13.3	59.5	33.8	47.0	91.8	50.4	37.9	0.00	0.09	42.2	36.6	39.3	40.6	37.8	39.1	46.7	34.1	39.9	48.2	33.5	40.1	
19	30.8	13.8	216.2	11.7	76.2	44.2	59.7	76.9	18.2	41.1	0.00	0.14	47.1	41.4	43.7	43.8	40.6	41.9	54.1	42.6	46.7	56.3	42.6	47.2	
20	20.9	5.2	180.1	16.7	77.7	40.4	60.4	98.5	28.8	49.5	0.10	0.13	50.1	41.0	45.7	46.0	41.2	43.3	58.7	39.5	49.4	61.1	38.7	50.2	
21	22.3	10.3	220.7	17.1	59.8	39.1	50.6	98.7	50.6	41.9	0.00	0.11	50.8	46.0	48.3	46.7	44.9	45.9	57.0	44.5	51.0	58.9	42.8	51.0	
22	15.7	4.7	64.9	6.8	46.7	33.2	40.6	98.1	69.2	35.4	0.00	0.04	46.0	42.5	44.6	45.5	43.4	44.1	47.2	39.1	43.3	48.1	37.7	42.9	
23	31.1	11.4	21.1	11.7	52.3	31.3	43.6	97.0	50.7	34.7	0.00	0.08	44.8	40.1	42.6	43.4	41.4	42.5	47.1	36.0	41.6	47.9	28.3	41.2	
24	42.7	23.5	284.2	6.4	43.5	34.0	38.7	100.0	60.3	33.6	0.20	0.04	43.2	39.8	41.0	43.1	41.0	41.7	42.4	36.3	39.1	41.3	35.6	38.4	
25	25.2	12.9	300.3	4.6	41.5	33.8	38.6	83.5	56.2	30.1	0.00	0.04	40.7	38.8	40.0	41.1	40.4	40.8	39.7	35.5	37.7	40.2	34.7	37.3	
26	17.7	5.5	257.6	12.0	40.7	29.1	34.9	94.0	56.1	26.8	0.00	0.06	41.8	37.4	39.3	41.0	39.2	40.0	43.0	34.2	37.5	44.3	33.7	37.2	
27	19.6	6.7	183.2	19.3	65.8	26.0	45.7	100.1	22.8	32.5	0.00	0.14	44.9	36.5	40.5	42.2	38.5	40.2	50.7	34.0	41.1	52.6	33.5	41.3	
28	37.4	15.8	218.3	16.0	74.8	46.0	58.4	73.6	35.4	42.8	0.00	0.16	47.9	41.2	44.5	44.9	41.2	42.8	55.4	39.8	47.3	56.1	39.2	47.2	
29	20.2	8.9	208.4	19.7	65.9	31.8	50.9	96.6	27.6	36.0	0.00	0.15	49.1	41.8	45.7	45.6	42.4	44.1	56.8	39.2	48.0	57.9	37.6	47.4	
TOT				311.9							0.66	2.06													
AVG		9.0	199.0	10.8	49.4	29.9	39.3	92.4	45.3	29.9		0.07	42.0	37.8	39.7	41.0	38.9	39.8	43.8	35.4	39.1	44.5	34.4	38.8	
MAX	42.7				77.7			101.0					50.8			46.7			58.7		61.1				
MIN						12.5			18.2					33.3			34.5			31.1			28.3		

Illinois Climate Network (ICN)  
 March 2016  
 Monthly Summary For Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR WIND °	TOTAL SOLAR RAD MJ/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	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG
													4" SOIL TEMP °F	4" SOIL TEMP °F	4" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F	4" SOIL TEMP °F	4" SOIL TEMP °F	4" SOIL TEMP °F	2" SOIL TEMP °F	2" SOIL TEMP °F	2" SOIL TEMP °F
1	37.0	14.1	270.3	2.6	56.5	28.6	41.7	95.1	61.1	33.9	0.02	0.04	46.0	41.0	44.1	45.0	42.4	43.9	47.2	37.3	43.4	46.9	36.0	42.3
2	18.3	6.1	207.8	15.9	43.1	21.8	34.8	90.4	46.6	24.2	0.00	0.09	44.2	38.1	41.2	42.5	40.2	41.5	46.8	34.4	39.7	47.7	33.4	39.0
3	20.6	6.4	191.4	2.9	47.2	39.0	43.1	95.2	70.9	39.5	0.08	0.02	43.6	41.3	42.4	43.0	41.7	42.3	44.5	40.0	42.1	44.8	39.3	41.8
4	16.6	5.9	118.2	4.6	40.1	34.4	37.5	93.8	75.4	33.4	0.00	0.03	43.2	40.9	42.1	42.9	41.9	42.4	43.1	37.9	40.5	43.6	37.0	40.1
5	33.0	8.8	219.3	20.3	58.2	30.5	43.9	99.6	33.0	35.3	0.00	0.12	46.8	39.9	43.0	43.8	41.2	42.3	52.7	36.6	43.6	53.6	35.8	43.4
6	24.2	8.3	167.7	17.5	60.1	25.5	45.6	100.4	40.3	34.9	0.00	0.12	45.8	38.8	42.6	43.6	40.4	42.1	51.7	35.7	43.6	53.5	34.6	43.4
7	28.8	14.9	176.1	11.4	73.3	56.1	63.9	75.1	37.7	47.7	0.00	0.14	50.1	44.6	47.2	47.1	43.5	45.0	58.1	46.8	51.9	59.5	46.5	52.4
8	35.8	14.5	171.4	12.7	74.0	59.6	65.6	82.6	55.3	55.8	0.00	0.12	53.7	48.9	51.0	49.7	47.0	48.1	62.1	52.0	56.1	63.9	51.9	56.7
9	37.2	6.4	162.2	5.3	69.8	59.5	63.6	99.7	68.8	58.9	0.03	0.05	54.6	51.8	53.1	51.1	49.5	50.2	60.3	54.9	57.2	61.9	55.0	57.6
10	21.7	7.8	232.7	3.0	59.9	44.7	52.8	100.5	77.4	50.6	0.46	0.02	53.3	49.4	52.1	50.9	49.3	50.4	56.5	47.5	53.1	56.6	46.4	53.0
11	15.5	5.0	60.8	14.5	60.3	40.1	51.4	99.1	59.6	45.2	0.00	0.08	52.8	46.7	49.7	50.0	47.2	48.7	56.9	43.1	49.9	58.5	42.3	50.1
12	10.9	3.3	80.7	4.0	59.3	51.9	56.2	100.2	85.1	54.8	0.03	0.03	52.9	50.1	51.5	50.7	49.1	49.8	56.1	50.4	53.1	57.2	50.4	53.6
13	12.3	2.7	173.0	6.8	68.7	54.7	60.1	101.2	78.2	58.9	0.71	0.04	56.9	52.2	54.1	53.5	50.6	51.8	61.9	53.7	56.7	64.0	53.9	57.3
14	11.3	3.9	230.8	8.5	69.5	53.8	60.6	101.4	63.3	57.3	0.01	0.06	57.5	53.1	54.9	54.1	51.9	52.8	62.6	53.7	57.2	64.5	53.8	57.8
15	32.8	11.5	173.4	20.9	80.1	52.1	66.7	99.8	52.1	58.2	0.00	0.18	60.4	52.6	56.4	55.8	51.8	53.6	67.7	52.1	59.5	70.4	51.6	60.3
16	26.2	8.8	258.3	19.1	67.5	45.7	56.9	77.4	23.8	37.9	0.00	0.16	58.3	53.2	55.6	55.3	52.5	53.8	61.7	49.8	55.4	64.0	48.2	55.1
17	20.6	4.9	264.3	22.3	65.9	40.0	52.9	86.9	17.2	31.7	0.00	0.16	57.4	49.6	53.2	53.3	50.2	51.8	63.5	44.3	53.0	63.9	42.8	52.1
18	23.6	8.9	148.5	13.2	55.2	38.0	45.8	93.2	35.9	34.9	0.10	0.09	53.2	48.8	50.7	51.8	49.2	50.2	56.8	44.5	49.8	56.9	42.5	48.5
19	20.0	8.3	320.7	14.3	52.0	35.1	43.6	91.9	29.1	30.3	0.04	0.10	52.2	47.8	49.6	49.9	48.5	49.1	53.8	43.2	47.8	55.7	41.8	47.1
20	23.8	10.0	300.9	10.5	49.9	33.7	40.9	97.3	48.7	33.8	0.06	0.06	49.5	46.2	47.5	48.5	47.0	47.7	50.1	41.2	44.3	51.5	39.6	43.8
21	23.2	7.8	226.7	23.5	59.9	30.2	46.2	93.8	29.6	31.8	0.00	0.16	52.5	43.2	47.7	49.2	45.2	47.1	57.8	37.1	46.8	58.9	36.1	46.5
22	36.6	16.5	180.8	21.0	70.7	44.9	57.8	69.5	31.1	40.0	0.00	0.19	53.0	46.4	49.7	50.1	46.9	48.4	60.9	43.6	52.1	62.4	42.2	51.9
23	27.9	13.6	162.5	11.2	66.6	54.0	61.7	80.9	59.3	52.8	0.00	0.10	54.6	49.9	52.3	51.8	49.2	50.4	61.2	50.8	55.8	62.7	33.4	56.0
24	31.5	15.2	249.3	13.3	66.5	37.7	53.7	95.6	54.6	46.6	0.24	0.10	56.8	51.0	54.2	53.5	51.3	52.3	61.3	46.7	55.4	63.2	45.3	55.2
25	18.7	6.8	153.2	23.6	53.1	37.9	44.2	88.9	52.2	35.0	0.00	0.14	56.2	48.5	51.8	52.6	49.1	50.7	60.9	43.5	50.9	62.2	42.5	50.6
26	17.1	4.6	117.3	24.4	65.2	34.1	49.4	99.0	33.0	39.9	0.00	0.16	56.9	47.7	52.0	52.8	48.7	50.7	64.2	42.4	52.6	65.9	40.8	52.3
27	30.1	9.1	220.5	14.6	71.3	37.0	49.0	99.8	41.5	43.2	0.19	0.11	56.0	48.4	51.8	52.2	49.0	50.7	62.6	45.1	52.0	64.6	43.7	51.6
28	17.7	4.8	237.2	25.1	62.6	34.0	48.2	99.4	29.5	36.9	0.00	0.16	56.7	47.3	51.7	52.3	48.3	50.3	61.6	41.5	51.3	63.5	39.9	51.0
29	19.7	6.5	117.1	24.2	63.6	34.6	51.0	97.9	29.5	35.5	0.00	0.17	55.9	47.5	51.5	52.1	48.3	50.2	62.9	42.5	52.3	64.3	40.7	51.8
30	33.7	12.5	161.2	6.0	69.1	44.8	59.3	96.5	44.2	49.0	0.30	0.07	54.1	50.0	51.9	52.1	49.7	50.7	56.9	48.6	53.3	58.4	47.3	53.3
31	34.3	14.9	236.2	19.9	76.5	48.7	64.3	99.1	44.1	55.6	0.26	0.16	60.0	54.0	56.6	55.8	52.1	53.9	66.1	53.0	59.6	68.8	51.4	60.1
TOT				437.4							2.51	3.21												
AVG		8.8	193.2	14.1	62.4	41.4	52.0	93.6	48.6	42.7		0.10	53.1	47.4	50.1	50.2	47.5	48.8	57.8	45.0	51.0	59.1	43.4	50.8
MAX	37.2			80.1				101.4					60.4				55.8		67.7			70.4		
MIN						21.8			17.2					38.1				40.2			34.4			33.4

Illinois Climate Network (ICN)  
 April 2016  
 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	MAX 4" SOIL UNDER BARE OF	MIN 4" SOIL UNDER BARE OF	AVG 4" SOIL UNDER BARE OF	MAX 2" SOIL UNDER BARE OF	MIN 2" SOIL UNDER BARE OF	AVG 2" SOIL UNDER BARE OF
													SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	
1	29.4	10.4	277.4	20.4	58.8	43.8	50.5	94.0	40.6	39.5	0.00	0.14	56.8	51.9	54.2	54.5	51.9	53.0	59.9	47.5	53.2	60.9	46.2	52.5
2	44.4	13.5	269.0	25.7	61.8	36.1	48.9	93.6	17.8	29.7	0.00	0.19	55.4	49.5	52.3	52.6	50.3	51.5	61.0	43.9	52.0	62.2	42.0	51.4
3	30.5	11.8	192.3	25.5	75.9	31.8	55.8	88.7	22.8	35.3	0.00	0.22	56.2	47.1	51.6	52.6	48.5	50.5	64.8	42.3	53.5	66.5	40.5	53.4
4	22.5	9.4	130.5	25.4	65.6	40.7	57.8	72.6	36.4	40.3	0.00	0.20	58.8	51.8	54.6	54.3	51.2	52.5	69.2	52.5	59.2	70.9	51.3	59.3
5	20.5	8.5	114.2	25.3	56.6	34.4	46.4	84.4	33.7	31.1	0.00	0.16	57.2	49.4	53.1	53.3	50.1	51.8	64.2	45.8	54.6	65.9	44.2	54.3
6	31.9	12.3	230.1	5.9	62.8	50.0	55.6	97.9	44.2	43.3	0.49	0.08	53.7	51.4	52.3	52.3	51.2	51.7	56.0	49.5	52.7	57.1	48.5	52.4
7	34.9	14.2	301.3	21.7	60.6	43.5	50.4	88.2	42.1	39.7	0.01	0.14	55.2	49.3	52.1	52.3	50.0	51.2	58.0	44.8	51.1	59.6	43.5	50.8
8	38.3	17.1	309.0	20.4	56.6	39.2	47.8	89.7	26.1	30.0	0.00	0.15	53.7	49.2	51.1	51.5	49.7	50.6	56.6	44.9	49.4	56.9	43.3	48.6
9	21.4	7.4	170.4	27.4	50.1	29.7	41.5	71.4	30.9	22.2	0.00	0.17	55.3	45.9	50.3	51.8	47.7	49.7	61.2	39.3	49.8	62.6	37.6	49.3
10	37.6	9.8	158.1	4.8	62.4	41.0	53.8	98.7	50.2	44.8	0.30	0.04	52.0	48.7	50.4	51.1	49.3	50.1	53.6	46.3	50.4	54.0	45.1	50.2
11	23.4	8.3	307.2	15.5	59.7	39.2	52.9	100.6	36.2	45.9	0.67	0.10	55.8	50.6	53.1	53.1	51.1	52.0	60.2	46.8	54.0	62.2	45.1	54.2
12	16.6	4.6	144.0	28.0	57.4	34.5	46.4	96.0	35.2	32.9	0.00	0.17	56.9	47.1	51.7	53.1	48.7	50.9	62.4	40.7	50.9	65.2	39.1	51.1
13	14.3	4.1	96.5	27.5	65.5	34.1	52.1	98.5	31.5	38.5	0.00	0.19	58.7	48.0	53.0	54.2	49.0	51.5	65.4	42.1	53.4	66.9	40.8	53.5
14	17.0	4.8	92.7	27.3	72.9	42.0	59.1	90.8	26.5	42.5	0.00	0.21	60.6	50.3	55.2	55.6	50.7	53.0	69.8	46.6	57.9	71.8	45.2	58.0
15	22.2	5.6	112.9	24.1	78.1	52.3	65.7	92.8	27.8	50.2	0.00	0.20	63.0	54.0	57.9	57.7	53.2	55.2	73.2	54.0	62.5	75.5	53.4	63.1
16	23.5	5.2	137.5	24.7	78.9	48.4	64.4	99.9	38.0	52.4	0.00	0.20	63.8	54.3	58.8	58.4	54.0	56.2	74.5	53.5	63.4	77.1	52.9	64.0
17	19.2	4.1	128.5	23.1	82.1	50.4	66.9	97.9	33.5	54.0	0.00	0.19	63.9	55.6	59.7	59.2	55.0	57.1	74.1	55.4	65.0	76.2	54.9	65.6
18	24.0	6.4	150.7	24.9	81.4	50.0	67.7	100.7	22.9	48.9	0.00	0.23	64.4	56.3	60.2	59.6	55.7	57.7	74.8	56.1	65.3	76.9	55.6	65.9
19	17.5	2.8	188.1	11.1	76.4	58.0	66.5	99.4	54.2	58.6	0.00	0.09	63.1	58.5	60.8	59.8	57.2	58.5	70.2	60.4	65.0	71.9	60.4	65.5
20	19.3	5.4	151.5	8.1	69.4	53.3	62.0	100.4	73.4	59.9	0.41	0.05	62.0	58.4	60.1	59.0	57.4	58.3	65.1	58.5	61.4	67.3	58.2	61.9
21	18.4	5.4	233.7	18.4	74.7	56.3	65.0	100.3	44.6	57.6	0.03	0.14	65.9	59.6	62.2	61.7	58.3	59.8	71.9	60.1	64.7	74.9	59.6	65.5
22	19.9	8.9	234.2	23.0	76.3	52.5	63.5	96.0	41.5	54.4	0.01	0.18	65.3	59.5	62.0	61.9	58.7	60.3	72.5	57.9	64.0	74.3	57.7	64.1
23	13.5	4.7	74.4	28.4	72.8	46.5	59.8	99.6	48.2	51.7	0.00	0.21	66.8	57.9	62.0	62.4	58.0	60.2	76.2	53.8	64.2	78.0	37.6	64.4
24	23.5	8.7	157.6	27.2	81.1	51.0	67.2	100.4	32.5	55.2	0.00	0.23	67.8	58.8	62.9	62.8	58.7	60.8	77.5	56.6	66.5	80.5	55.5	67.2
25	28.9	12.1	178.8	27.5	86.5	55.9	73.4	97.2	37.1	59.7	0.00	0.26	68.3	60.4	64.1	63.6	59.7	61.6	79.7	60.2	69.8	82.7	59.8	70.9
26	50.5	6.2	161.8	12.8	84.3	60.8	68.9	99.6	48.6	63.8	0.53	0.11	67.4	63.0	64.6	63.8	61.6	62.6	77.5	63.1	68.8	80.5	62.7	69.4
27	32.6	6.8	133.3	14.9	78.4	60.5	68.5	100.3	60.2	63.9	1.21	0.11	67.3	62.1	64.4	63.8	61.1	62.3	72.3	62.2	66.4	74.6	62.3	67.2
28	19.9	5.3	273.7	29.1	75.2	54.8	65.3	97.0	40.4	54.9	0.00	0.23	69.5	61.7	65.3	65.8	61.3	63.5	75.9	59.1	67.1	78.3	58.4	67.8
29	16.3	5.0	132.2	11.5	67.8	53.0	60.4	97.8	66.0	54.7	0.11	0.08	64.8	61.9	63.4	64.1	61.4	62.3	65.6	58.1	62.1	66.9	57.6	62.3
30	26.4	8.0	127.6	9.1	75.3	57.1	64.3	99.9	63.2	61.5	1.83	0.07	65.0	61.8	62.9	62.8	61.0	61.7	68.1	59.7	62.9	69.7	59.6	63.5
TOT				618.7							5.61	4.73												
AVG		7.9	179.0	20.6	70.2	46.7	58.9	94.8	40.2	47.2		0.16	61.1	54.5	57.5	57.6	54.4	55.9	67.7	52.1	59.4	69.6	50.6	59.6
MAX	50.5				86.5			100.7					69.5			65.8			79.7		82.7			
MIN						29.7			17.8								47.7			39.3			37.6	



Illinois Climate Network (ICN)  
 May 2016  
 Monthly Summary For Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR WIND	TOTAL SOLAR RAD MJ/M*o	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	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG
													4" SOIL TEMP UNDER oF	4" SOIL TEMP UNDER oF	4" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF	4" SOIL TEMP UNDER oF	4" SOIL TEMP UNDER oF	4" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF	8" SOIL TEMP UNDER oF
1	27.5	5.9	255.6	21.1	76.7	55.8	64.9	100.3	55.0	58.7	0.00	0.17	68.4	60.7	64.0	64.9	60.4	62.4	75.6	58.7	65.7	78.0	58.2	66.3
2	17.1	6.7	314.5	6.9	59.8	53.8	56.2	91.5	72.3	51.0	0.00	0.05	64.0	60.6	61.9	63.6	60.7	61.6	61.3	57.5	59.4	61.9	57.1	59.3
3	14.6	5.7	293.6	15.8	67.1	51.3	58.5	95.6	37.3	48.3	0.00	0.12	62.8	59.5	60.8	61.4	59.7	60.5	64.9	55.5	59.9	66.1	55.1	60.0
4	30.5	11.2	282.5	24.1	68.4	49.0	60.0	90.3	36.0	46.1	0.03	0.19	63.4	58.5	60.6	61.1	58.8	59.9	66.3	56.1	60.4	67.5	55.5	60.4
5	24.0	7.9	199.0	24.8	66.4	47.6	55.6	98.9	47.3	45.8	0.00	0.16	62.5	56.8	59.5	60.3	57.5	59.0	65.8	53.4	59.4	67.0	52.2	59.3
6	15.7	3.2	262.1	29.0	80.3	46.1	64.2	99.7	26.4	48.1	0.00	0.23	66.7	56.1	61.2	62.8	57.0	59.7	73.0	53.6	63.0	74.8	52.3	63.4
7	51.8	4.6	244.5	25.9	89.0	57.7	70.4	99.5	31.8	58.3	0.07	0.22	70.1	59.7	64.4	65.2	59.5	62.2	77.8	59.1	67.5	80.5	58.0	68.1
8	14.6	5.6	96.0	21.7	77.7	58.6	67.9	103.9	57.2	60.8	0.00	0.17	71.5	63.4	66.8	66.3	62.3	64.2	76.9	64.0	69.3	79.0	63.6	69.7
9	24.3	8.1	151.6	6.7	72.6	62.9	67.1	98.8	68.3	64.1	0.61	0.05	66.5	64.9	65.8	65.0	63.6	64.1	67.6	64.9	66.3	68.8	64.8	66.7
10	24.9	7.3	161.5	20.2	77.8	60.0	67.6	99.6	70.5	64.1	0.07	0.13	70.0	63.6	66.4	66.1	62.8	64.2	74.0	62.3	67.3	76.6	62.1	68.4
11	33.4	4.9	108.0	11.2	83.8	62.1	68.4	100.8	65.7	66.7	0.87	0.09	70.9	65.3	67.1	67.1	64.1	65.3	75.8	65.3	68.4	78.7	65.6	69.1
12	28.9	9.1	262.9	13.7	74.0	54.0	65.9	98.9	45.1	58.6	0.46	0.11	67.9	63.9	65.9	65.5	64.1	64.7	70.5	61.6	65.8	71.5	60.5	65.9
13	41.1	5.7	235.8	29.8	77.3	50.1	64.9	93.3	33.4	52.4	0.11	0.24	70.5	60.8	65.4	66.8	61.6	64.2	75.6	57.1	66.0	78.9	56.5	67.1
14	35.0	14.0	303.9	27.0	60.6	45.1	52.2	94.9	31.0	37.9	0.00	0.18	66.5	60.5	63.0	65.8	61.9	63.2	66.7	56.4	61.1	67.5	55.2	60.3
15	24.1	4.7	247.0	30.6	66.0	42.3	55.4	93.0	26.7	40.5	0.00	0.21	66.3	57.5	61.6	63.8	59.4	61.6	70.9	52.9	61.3	71.3	51.9	61.0
16	16.5	5.7	143.1	8.9	60.6	49.5	53.9	96.3	55.8	48.6	0.28	0.06	62.5	60.2	61.3	62.5	60.7	61.4	61.7	57.4	59.6	63.6	57.1	59.9
17	16.4	6.3	52.5	5.1	54.8	49.0	52.3	99.6	90.2	51.1	0.78	0.03	60.2	58.3	59.1	60.7	59.3	59.7	57.9	55.4	56.7	58.2	55.2	56.6
18	21.2	6.2	114.3	31.1	69.4	49.2	58.8	99.5	40.0	48.8	0.00	0.22	66.2	56.9	61.0	63.7	58.2	60.7	72.2	53.7	61.9	73.2	53.3	62.2
19	13.0	3.3	132.1	26.6	73.4	47.0	61.7	99.8	31.4	49.0	0.00	0.20	67.0	57.8	62.3	64.3	59.5	62.0	71.8	55.3	63.4	75.0	54.5	64.2
20	14.8	4.3	104.7	16.7	72.4	56.2	63.0	98.0	47.5	55.1	0.06	0.12	66.9	61.4	63.9	64.9	61.6	63.2	71.6	60.5	65.1	73.3	60.5	65.4
21	20.7	5.7	274.6	27.0	78.5	52.0	65.3	98.5	28.6	52.0	0.00	0.21	68.7	61.1	64.6	66.6	61.9	64.1	74.6	59.1	66.4	75.8	58.5	66.5
22	17.3	3.6	181.6	31.1	84.0	51.5	68.3	98.8	18.9	52.3	0.00	0.26	70.7	61.2	65.5	67.9	62.4	65.1	78.8	60.1	68.8	79.9	59.1	68.8
23	18.1	4.2	166.5	28.9	84.7	53.4	70.4	99.8	29.6	56.5	0.00	0.25	70.9	62.3	66.4	68.0	63.4	65.8	78.1	62.4	70.1	81.6	51.9	70.7
24	26.9	5.7	169.4	17.4	84.4	59.9	70.8	98.5	53.6	64.0	0.00	0.15	71.4	64.7	67.6	67.8	64.7	66.2	76.6	66.1	70.5	80.2	65.3	70.9
25	21.4	8.8	163.6	20.6	81.5	63.1	72.7	99.5	65.7	67.7	0.05	0.16	71.7	65.9	68.6	68.4	65.4	66.8	75.9	66.9	71.1	77.9	66.5	71.7
26	43.3	8.8	179.2	14.1	78.0	66.8	71.9	98.6	69.4	68.0	0.26	0.11	71.2	67.4	69.0	68.4	66.5	67.4	75.0	68.2	70.9	76.4	68.2	71.3
27	23.9	9.4	159.4	10.8	77.1	67.7	71.8	98.3	83.2	69.6	0.37	0.08	70.9	67.8	69.3	68.6	66.9	67.7	73.6	68.3	70.8	74.7	68.5	71.2
28	24.6	12.9	179.5	27.2	85.2	69.2	76.6	92.9	58.6	69.3	0.00	0.23	75.3	68.1	71.3	71.3	67.2	69.0	80.3	68.4	73.7	82.3	68.5	74.3
29	14.9	3.2	250.7	29.0	88.7	65.3	76.6	100.1	30.8	64.3	0.00	0.25	75.7	69.0	72.2	72.6	68.5	70.5	80.2	69.5	74.6	81.8	69.1	75.1
30	12.2	2.5	188.3	25.7	89.0	62.8	76.7	99.9	33.7	65.7	0.00	0.22	77.1	68.9	72.7	73.4	68.8	71.1	82.0	68.9	75.0	83.6	68.2	75.2
31	14.6	4.2	172.8	21.8	85.1	67.6	76.0	95.6	49.0	66.9	0.02	0.19	76.4	70.9	73.2	73.2	70.3	71.6	81.2	71.4	75.4	80.6	70.9	74.9
TOT				650.4							4.01	5.07												
AVG		6.4	195.2	21.0	75.6	55.7	65.4	97.8	48.1	56.5		0.16	68.7	62.4	65.2	66.1	62.5	64.2	72.7	61.0	66.3	74.4	60.1	66.6
MAX	51.8				89.0			103.9					77.1			73.4			82.0			83.6		
MIN						42.3			18.9					56.1			57.0			52.9			51.9	

Illinois Climate Network (ICN)  
 June 2016  
 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	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG
													4" SOIL TEMP °F	4" SOIL TEMP °F	4" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F	4" SOIL TEMP °F	4" SOIL TEMP °F	4" SOIL TEMP °F	2" SOIL TEMP °F	2" SOIL TEMP °F	2" SOIL TEMP °F			
1	25.3	2.8	221.5	16.9	85.9	68.6	74.8	98.1	56.3	68.8	0.01	0.15	75.7	71.3	73.1	73.2	70.6	71.9	78.7	71.9	74.8	79.4	71.4	74.5			
2	13.1	3.2	104.5	23.6	86.5	65.1	75.1	100.3	36.1	63.9	0.00	0.21	76.5	70.4	73.2	74.0	70.2	72.0	80.5	70.4	74.8	81.0	69.9	74.4			
3	11.5	2.7	111.6	11.6	81.4	64.3	72.6	97.1	40.4	64.1	0.01	0.11	73.4	70.3	71.8	72.4	70.3	71.2	75.3	70.3	72.7	74.8	69.6	72.0			
4	11.6	3.4	209.9	11.4	81.8	67.3	72.9	99.2	57.9	68.9	0.72	0.10	73.0	70.2	71.4	71.7	69.9	70.7	74.9	70.0	72.1	74.8	69.8	71.8			
5	20.9	7.1	273.6	27.2	81.0	62.5	71.6	97.1	44.8	62.3	0.00	0.22	72.7	69.0	70.8	72.1	69.3	70.7	75.2	68.5	71.5	75.4	68.2	71.5			
6	20.9	5.5	269.1	28.5	90.4	62.0	77.2	91.6	30.3	60.6	0.00	0.26	74.9	67.7	71.0	73.3	68.5	70.8	78.4	66.7	71.9	79.0	66.4	72.1			
7	22.1	7.9	293.4	30.4	80.2	58.9	71.1	95.8	34.3	54.3	0.00	0.26	72.7	68.5	70.6	72.7	69.6	71.2	76.6	67.7	71.9	75.9	67.4	71.4			
8	9.6	2.2	160.3	31.7	84.3	54.6	69.8	99.8	28.5	54.9	0.00	0.25	75.1	66.4	70.2	72.9	68.1	70.5	81.5	65.6	72.3	82.6	64.8	72.2			
9	17.8	7.2	164.0	31.2	88.9	59.0	76.3	97.5	41.0	63.6	0.00	0.28	76.9	68.0	72.3	73.1	69.0	71.0	89.2	66.3	77.4	91.2	65.2	77.8			
10	15.0	5.4	176.0	31.2	93.9	65.7	81.3	98.8	33.7	67.9	0.00	0.22	80.3	70.4	75.1	75.2	70.3	72.6	94.5	71.5	82.5	96.4	70.8	83.0			
11	15.2	3.6	201.2	30.1	95.5	67.7	82.0	99.6	32.6	68.7	0.00	0.27	81.8	72.4	76.8	76.5	71.6	74.0	96.1	74.6	84.7	97.5	74.0	85.0			
12	17.3	3.0	207.8	28.5	96.8	70.6	83.1	97.2	39.3	71.8	0.00	0.26	83.5	74.0	78.4	77.7	72.8	75.2	98.1	76.9	86.6	99.3	76.6	87.0			
13	18.0	3.6	190.8	26.9	95.1	71.4	81.7	96.8	43.7	72.0	0.03	0.25	84.3	75.4	79.4	78.5	74.0	76.2	98.3	78.5	87.2	99.4	78.3	87.4			
14	21.4	6.2	183.7	26.1	94.2	72.0	83.4	99.8	45.9	73.4	0.00	0.25	83.3	76.4	79.6	78.2	74.9	76.6	94.6	78.5	85.9	95.2	78.4	86.1			
15	19.0	4.6	220.3	28.7	97.9	74.9	85.6	97.4	28.3	74.1	0.00	0.27	85.1	76.6	80.4	79.7	75.2	77.3	98.9	79.4	88.3	99.8	79.3	88.5			
16	16.7	5.0	184.6	31.0	97.5	74.3	86.2	93.2	37.5	72.5	0.00	0.29	85.3	76.7	80.6	80.0	75.6	77.7	100.3	79.9	89.5	100.8	79.7	89.5			
17	17.6	5.7	38.1	31.8	88.4	69.2	78.2	93.6	43.7	66.3	0.00	0.27	84.6	76.5	80.0	79.3	75.6	77.4	98.1	79.9	88.2	98.4	79.6	88.1			
18	16.3	3.7	92.0	31.2	91.3	65.6	79.3	96.6	30.4	62.5	0.00	0.27	84.8	74.8	79.2	78.9	74.5	76.7	98.4	77.6	87.3	98.9	77.4	87.2			
19	20.7	6.7	152.8	30.9	93.0	66.7	80.8	95.5	44.1	69.0	0.00	0.28	83.8	75.1	79.0	78.7	74.5	76.6	97.4	78.5	87.2	97.6	78.3	87.2			
20	16.1	4.8	215.8	29.8	96.4	72.3	85.2	95.7	38.8	71.8	0.00	0.28	85.0	75.8	80.0	79.9	75.0	77.3	99.1	79.7	88.9	99.3	79.6	89.0			
21	15.5	3.5	226.6	20.1	89.7	70.9	80.0	92.8	47.1	70.7	0.01	0.18	83.4	77.0	79.6	78.8	75.9	77.3	93.7	81.3	86.2	94.6	81.4	86.3			
22	29.2	9.7	204.6	26.8	97.2	74.1	87.2	93.2	37.9	73.5	0.00	0.29	84.4	76.6	80.2	79.6	75.6	77.5	96.8	79.9	87.7	97.1	80.1	87.9			
23	21.0	7.0	249.3	25.2	97.4	72.3	87.5	83.7	38.1	72.7	0.00	0.26	85.8	78.3	81.3	81.0	76.8	78.7	98.5	83.1	89.7	98.7	64.8	89.7			
24	13.9	3.2	191.4	29.9	92.4	66.2	80.0	96.3	36.2	67.1	0.00	0.26	84.7	75.6	79.9	80.3	75.6	78.0	98.4	79.2	88.4	98.7	79.1	88.3			
25	31.1	3.8	149.6	22.4	96.2	69.4	79.6	97.7	41.3	72.3	0.02	0.21	86.4	76.2	80.3	80.5	75.8	78.0	99.0	80.5	87.4	99.4	80.3	87.3			
26	16.5	4.3	227.6	23.1	94.5	72.3	83.1	99.4	51.9	75.3	0.00	0.21	85.3	76.9	80.7	80.7	76.3	78.5	96.3	79.4	87.2	97.0	79.5	87.2			
27	12.6	3.4	131.6	26.6	96.4	74.8	84.6	94.4	28.1	69.9	0.00	0.24	86.7	78.1	81.7	81.4	77.2	79.0	98.9	81.8	88.9	98.9	81.8	88.8			
28	19.3	6.2	179.1	27.4	88.4	67.5	79.2	92.3	34.4	64.9	0.00	0.25	82.7	76.5	79.3	79.8	76.3	78.0	95.7	80.1	87.4	95.9	80.0	87.1			
29	12.9	3.5	47.7	29.5	82.7	60.8	71.7	93.9	31.9	56.1	0.00	0.24	81.9	73.2	77.1	78.4	74.1	76.3	94.2	76.4	84.9	94.1	76.3	84.6			
30	17.7	4.0	153.4	16.5	80.9	57.0	70.7	98.3	50.8	64.4	0.30	0.14	77.7	71.5	74.4	76.2	72.8	74.1	82.8	75.1	78.8	83.5	74.6	78.7			
TOT				786.3							1.08	7.03															
AVG		4.8	181.1	26.2	90.5	67.3	79.1	96.1	39.5	67.3		0.23	81.1	73.5	76.9	77.2	73.2	75.1	91.3	75.6	82.7	91.8	74.8	82.7			
MAX	31.1				97.9			100.3					86.7			81.4			100.3		100.8						
MIN					54.6				28.1					66.4			68.1			65.6			64.8				

Illinois Climate Network (ICN)  
 July 2016  
 Monthly Summary For Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR WIND	TOTAL SOLAR RAD MJ/M* <sup>2</sup>	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	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	
													4" SOIL TEMP UNDER SOD OF	4" SOIL TEMP UNDER SOD OF	4" SOIL TEMP UNDER SOD OF	8" SOIL TEMP UNDER SOD OF	8" SOIL TEMP UNDER SOD OF	8" SOIL TEMP UNDER SOD OF	4" SOIL TEMP UNDER SOD OF	4" SOIL TEMP UNDER SOD OF	4" SOIL TEMP UNDER SOD OF	2" SOIL TEMP UNDER SOD OF	2" SOIL TEMP UNDER SOD OF		
1	23.0	6.9	220.9	28.4	84.8	62.6	75.0	99.9	37.1	65.0	0.60	0.24	80.8	72.4	76.1	77.6	72.6	74.8	85.6	72.2	78.1	86.3	71.6	78.0	
2	14.7	3.2	89.1	7.2	71.7	62.2	66.7	98.1	62.2	61.4	0.19	0.06	75.0	71.6	73.1	75.5	72.0	73.1	74.1	69.4	72.0	74.3	68.5	71.5	
3	16.2	4.3	67.2	5.3	72.7	61.6	68.1	99.9	81.3	67.0	1.13	0.04	72.3	69.7	71.1	72.1	70.3	71.0	72.6	67.1	70.0	73.0	66.4	69.8	
4	10.0	2.9	189.0	9.7	82.8	70.1	75.1	100.5	77.6	73.2	0.34	0.08	76.6	71.7	73.9	74.3	71.4	72.6	79.8	71.0	74.6	81.4	70.8	75.0	
5	13.2	4.1	192.0	28.3	91.8	67.2	80.9	100.7	58.7	74.6	0.00	0.25	82.1	72.3	77.2	78.4	72.2	75.0	89.0	70.3	79.7	90.8	69.7	80.4	
6	30.2	5.7	142.9	11.1	84.9	70.1	76.5	100.0	68.9	73.7	0.13	0.09	79.2	75.6	77.6	77.6	75.3	76.4	81.3	73.9	78.0	82.0	73.1	77.8	
7	33.5	5.3	181.4	15.5	87.6	67.7	76.7	100.7	62.2	73.1	0.12	0.13	78.9	73.8	76.0	76.3	73.7	74.8	82.6	71.3	76.2	83.9	70.8	76.5	
8	15.6	4.4	234.1	26.6	92.9	71.8	82.8	98.2	53.4	75.8	0.07	0.24	84.5	76.3	80.0	80.4	75.3	77.5	90.7	75.8	82.3	92.9	75.8	82.9	
9	11.7	2.9	131.5	29.1	89.2	67.7	78.2	99.4	47.8	69.3	0.00	0.25	84.6	76.4	80.3	80.8	76.2	78.4	90.5	73.6	81.6	91.8	73.0	81.8	
10	17.5	5.1	129.3	27.8	91.0	68.2	80.3	98.1	55.6	72.9	0.00	0.19	85.1	76.7	80.7	81.1	76.6	78.8	93.3	74.3	83.2	94.4	73.6	83.2	
11	20.8	7.9	156.3	29.0	91.8	72.3	82.1	99.4	54.9	74.4	0.00	0.26	84.6	77.9	81.0	80.9	77.3	79.1	95.1	76.9	85.4	96.0	76.5	85.6	
12	25.6	6.6	198.7	24.8	88.6	75.7	81.3	98.9	49.7	74.4	0.00	0.22	82.7	78.5	80.5	80.2	77.6	78.9	93.7	79.1	85.7	94.7	79.0	86.0	
13	26.2	7.1	176.6	20.4	93.5	71.7	79.6	98.9	55.1	74.7	0.17	0.18	83.0	78.1	79.8	79.8	77.3	78.4	94.4	79.0	84.3	95.6	78.5	84.3	
14	42.0	3.5	223.0	24.5	93.9	69.5	78.4	98.9	39.6	71.8	0.33	0.22	84.5	76.9	79.9	81.1	76.4	78.3	91.5	76.5	82.5	93.3	76.2	82.9	
15	15.0	3.2	205.2	23.1	88.9	69.7	79.0	98.5	38.5	70.0	0.00	0.21	82.3	76.9	79.6	80.0	76.5	78.3	88.0	75.2	81.2	89.1	74.9	81.5	
16	12.3	3.9	81.7	27.9	87.4	68.0	77.7	97.2	53.0	69.4	0.00	0.24	83.0	76.3	79.6	80.4	76.2	78.3	90.6	74.0	82.0	90.2	73.7	81.8	
17	24.1	6.3	171.4	26.1	93.6	68.9	81.8	99.5	58.8	75.6	0.02	0.23	83.3	76.7	80.0	80.5	76.6	78.6	93.9	75.8	84.1	94.2	75.3	84.2	
18	14.8	3.7	200.8	23.6	95.0	74.5	84.0	98.7	44.1	77.3	0.00	0.21	84.6	78.4	81.4	81.8	77.8	79.7	95.1	78.9	86.3	94.9	78.8	86.2	
19	35.6	3.6	135.0	21.3	94.0	72.4	82.5	99.8	57.2	76.9	0.28	0.19	84.5	78.9	81.7	81.9	78.3	80.1	94.3	80.3	86.9	93.4	80.4	86.4	
20	19.9	4.1	156.1	19.1	90.1	72.6	79.8	99.3	68.2	76.4	1.19	0.17	83.2	77.3	80.3	81.1	77.2	79.3	90.4	77.0	83.2	90.8	75.7	83.2	
21	13.6	4.9	173.6	27.2	94.6	75.8	85.5	99.5	63.5	80.1	0.00	0.24	85.6	79.6	82.6	83.1	78.9	80.9	93.9	78.9	86.2	94.2	78.9	86.5	
22	24.2	3.6	122.0	14.1	87.8	74.0	80.2	99.4	59.8	75.4	0.00	0.13	83.7	81.0	82.3	82.4	80.3	81.2	87.4	80.2	83.2	87.2	79.8	83.1	
23	10.3	2.9	150.2	28.3	93.9	72.4	83.3	100.1	54.6	77.0	0.00	0.25	86.0	79.1	82.4	83.5	78.9	81.0	95.7	77.1	85.7	92.8	66.4	84.9	
24	12.9	4.9	159.5	26.7	95.4	74.0	85.2	100.0	62.6	79.4	0.00	0.24	85.8	80.3	83.1	83.9	80.1	82.0	97.7	80.0	88.1	93.4	79.8	86.3	
25	21.4	5.3	134.4	15.7	87.9	74.8	81.0	97.3	70.7	76.4	0.10	0.14	83.8	81.0	82.3	82.8	80.7	81.6	90.3	81.8	85.2	88.4	81.3	84.1	
26	13.4	2.9	159.2	18.6	91.1	75.2	81.5	99.5	60.1	77.3	0.00	0.17	85.3	80.7	82.6	83.1	80.3	81.6	90.9	80.8	84.9	88.8	80.7	83.8	
27	14.3	2.2	141.1	17.4	89.4	74.6	80.4	99.9	64.7	76.4	0.00	0.16	84.0	80.1	81.8	82.5	79.9	81.1	90.0	79.4	83.6	87.4	79.4	82.5	
28	14.9	3.1	223.2	21.5	92.4	72.3	81.4	99.4	51.9	74.9	0.00	0.20	83.4	79.5	81.4	82.1	79.6	80.9	89.8	78.9	83.6	86.9	78.7	82.5	
29	14.6	3.9	218.4	22.0	87.4	72.9	79.2	99.4	52.8	72.6	0.47	0.19	82.1	78.8	80.4	81.1	79.1	80.1	87.5	78.7	82.5	85.0	78.7	81.5	
30	12.1	2.0	219.6	22.7	87.7	69.5	77.7	100.6	48.3	71.1	0.00	0.20	81.7	77.5	79.5	80.7	77.9	79.3	85.5	76.3	80.5	83.7	76.3	80.0	
31	9.8	1.7	147.7	24.9	90.5	68.6	79.5	100.4	47.9	72.6	0.01	0.22	82.2	76.8	79.6	80.9	77.4	79.2	86.4	75.1	80.4	84.5	75.3	79.9	
TOT				668.0							5.14	5.83													
AVG		4.3	165.5	21.5	89.2	70.6	79.4	99.4	56.8	73.6		0.19	82.5	77.0	79.6	80.2	76.8	78.4	89.1	76.1	82.0	88.9	75.4	81.7	
MAX	42.0			95.4				100.7					86.0			83.9			97.7		96.0				
MIN					61.6				37.1					69.7				70.3		67.1			66.4		

Illinois Climate Network (ICN)  
 August 2016  
 Monthly Summary For Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR WIND	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"	MIN 4"	AVG 4"	MAX 8"	MIN 8"	AVG 8"	MAX 4"	MIN 4"	AVG 4"	MAX 2"	MIN 2"	AVG 2"	
													SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	
1	12.1	2.6	179.5	17.5	87.2	71.8	77.9	99.6	62.8	74.0	0.49	0.15	81.7	78.2	79.8	80.5	78.2	79.4	84.7	77.2	80.3	82.8	76.8	79.5	
2	13.2	2.2	128.2	17.1	88.4	71.9	78.7	100.1	62.5	74.8	0.02	0.15	81.6	78.0	79.5	80.5	78.0	79.2	84.6	76.5	79.6	83.5	76.5	79.3	
3	24.2	2.4	143.4	18.0	88.5	71.9	78.6	99.6	62.3	74.8	0.75	0.16	81.4	77.5	79.4	80.4	77.7	79.1	84.3	76.4	80.0	84.4	76.2	79.8	
4	7.6	2.2	156.5	27.8	93.8	71.4	81.9	100.2	53.3	75.8	0.00	0.24	84.5	78.2	81.2	82.4	78.3	80.2	89.1	77.5	83.1	91.5	77.0	83.7	
5	17.0	4.1	231.9	14.3	87.3	73.7	79.8	97.7	67.3	75.8	0.06	0.13	82.0	79.8	81.0	81.4	79.5	80.4	84.1	79.6	81.9	85.7	79.5	82.3	
6	14.8	5.1	112.3	24.8	85.9	69.3	78.9	95.7	50.9	70.2	0.00	0.22	82.6	78.9	80.6	81.2	79.1	80.1	85.9	78.7	81.8	87.8	78.4	82.4	
7	12.1	3.1	122.5	27.2	87.0	64.7	76.2	99.5	46.0	67.4	0.00	0.23	82.2	76.2	79.1	80.4	77.0	78.8	86.1	75.2	80.5	87.7	74.7	80.7	
8	11.4	2.7	56.9	20.2	87.6	68.1	76.9	98.1	51.5	69.7	0.00	0.18	81.8	76.9	79.1	80.0	77.2	78.6	85.3	76.6	80.5	87.1	76.3	80.8	
9	9.4	1.8	149.1	26.8	90.6	66.9	79.1	99.9	41.4	70.6	0.00	0.23	82.4	76.4	79.3	80.5	77.0	78.7	86.8	76.4	81.6	88.1	76.0	81.8	
10	10.6	2.0	131.8	25.6	92.4	69.4	80.8	99.8	50.4	73.4	0.00	0.18	83.3	77.0	80.0	81.1	77.4	79.2	88.3	77.8	82.8	89.0	77.5	82.8	
11	12.9	4.4	155.9	26.7	94.0	71.8	83.2	99.7	56.9	76.9	0.00	0.24	83.7	78.0	80.7	81.4	78.1	79.7	94.3	79.1	85.1	94.2	78.8	85.0	
12	24.7	6.1	172.5	21.1	91.3	74.1	82.3	98.9	65.9	77.5	0.26	0.19	83.1	79.1	81.0	80.9	78.8	79.9	95.0	79.5	86.5	94.2	79.8	86.3	
13	13.9	3.2	241.2	9.1	81.2	72.7	76.6	99.6	75.7	74.2	0.18	0.08	80.2	78.6	79.6	90.3	78.4	79.1	82.7	77.1	80.2	83.5	77.0	80.3	
14	14.0	3.3	132.4	4.3	73.4	69.8	71.6	99.3	84.7	70.4	1.53	0.04	78.6	75.5	77.1	80.0	76.0	77.3	77.2	72.2	75.2	77.6	72.1	75.1	
15	24.0	7.0	172.8	5.5	78.8	70.2	75.2	100.8	86.1	74.3	2.78	0.05	75.9	73.5	74.9	78.9	74.1	75.2	77.3	72.1	74.5	77.8	71.7	74.6	
16	9.9	3.4	190.8	13.5	84.1	71.6	76.5	101.6	69.1	73.7	0.10	0.12	79.1	75.0	76.7	85.0	74.9	76.2	83.2	73.0	76.7	86.0	72.9	77.8	
17	8.8 M	3.1 M	177.4 M	19.6 M	86.7 M	70.1 M	76.7 M	100.3 M	60.5 M	72.6 M	0.00 M	0.17 M	80.5 M	75.7 M	77.9 M	78.4 M	75.7 M	77.0 M	84.9 M	71.2 M	77.4 M	88.0 M	72.7 M	79.5 M	
18	14.5	4.5	174.0	25.5	87.9	68.7	78.0	100.3	59.0	73.4	0.00	0.22	81.8	76.0	78.8	79.2	76.2	77.7	88.5	71.2	79.1	90.0	72.8	80.8	
19	15.2	5.3	176.8	20.8	86.1	71.6	78.4	99.5	64.7	73.7	0.00	0.18	81.7	77.6	79.4	79.3	77.1	78.1	89.2	73.7	80.1	91.4	75.4	81.8	
20	21.3	6.1	252.2	19.7	84.0	69.6	77.8	98.0	58.8	71.1	0.00	0.17	81.9	78.2	79.8	79.2	77.6	78.4	89.3	75.2	81.0	91.5	76.9	82.8	
21	17.1	5.0	282.9	27.5	80.8	59.7	70.6	99.9	37.7	61.4	0.00	0.22	80.0	75.4	77.6	78.3	76.2	77.2	89.9	70.1	79.1	91.6	71.7	80.6	
22	11.5	2.7	183.6	27.7	82.5	55.9	69.6	101.0	38.0	60.5	0.00	0.22	78.3	72.5	75.4	76.7	74.1	75.5	90.4	67.8	78.6	92.1	69.4	80.3	
23	17.4	4.7	128.9	9.9	77.7	58.0	70.7	100.7	69.1	67.1	0.02	0.08	74.9	72.6	73.9	75.8	73.8	74.5	77.4	70.5	74.6	79.4	69.4	76.5	
24	22.7	8.4	187.9	21.3	93.3	73.3	82.6	98.5	56.2	76.3	0.00	0.19	78.9	74.2	76.3	76.9	74.3	75.4	89.6	72.8	80.1	91.3	74.8	82.0	
25	13.7	4.4	188.0	23.6	94.1	71.7	82.3	99.6	50.9	75.3	0.00	0.21	80.4	75.8	78.1	78.0	75.7	76.8	93.0	75.4	83.6	94.7	77.3	85.5	
26	16.5	3.5	147.9	17.8	91.7	71.9	80.3	98.6	59.3	74.6	0.00	0.16	80.8	76.8	78.6	78.6	76.5	77.5	91.7	77.3	83.4	93.4	79.4	85.4	
27	11.3	3.2	151.8	23.1	90.7	71.6	80.0	99.3	57.4	73.9	0.00	0.20	81.1	76.9	78.9	79.1	76.8	77.9	94.0	76.7	84.4	95.6	78.8	86.3	
28	9.4	2.4	134.7	22.8	93.6	69.4	81.6	100.2	48.5	74.2	0.00	0.20	81.3	76.5	79.0	79.3	76.8	78.0	94.5	76.4	84.9	95.7	78.7	86.7	
29	13.1	2.9	101.4	18.4	92.7	71.3	81.4	99.6	54.4	74.8	0.00	0.17	80.8	77.1	79.0	79.0	77.1	78.1	91.2	77.4	84.0	92.4	79.7	85.8	
30	23.3	3.1	205.6	18.4	92.7	69.5	77.0	100.2	45.5	71.9	0.03	0.16	81.1	76.6	78.5	78.7	76.9	77.8	93.7	76.3	82.4	95.0	78.6	84.1	
31	28.5	4.5	231.5	14.8	85.9	69.7	76.0	100.0	59.5	71.6	0.00	0.13	79.7	76.7	78.0	78.3	76.7	77.5	87.8	75.8	80.6	88.7	77.9	82.1	
TOT				610.7 M							6.21 M	5.24 M													
AVG		3.9 M	167.8 M	19.7 M	87.5 M	69.4 M	78.0 M	99.5 M	58.3 M	72.4 M		0.17 M	80.9 M	76.6 M	78.6 M	80.0 M	76.8 M	78.0 M	87.5 M	75.2 M	80.8 M	88.8 M	75.9 M	81.7 M	
MAX	28.5 M				94.1 M			101.6 M					84.5 M			90.3 M			95.0 M			95.7 M			
MIN						55.9 M			37.7 M					72.5 M				73.8 M			67.8 M			69.4 M	

Illinois Climate Network (ICN)  
 September 2016  
 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 UNDER OF	MIN 4" SOIL TEMP UNDER OF	AVG 4" SOIL TEMP UNDER OF	MAX 8" SOIL TEMP UNDER OF	MIN 8" SOIL TEMP UNDER OF	AVG 8" SOIL TEMP UNDER OF	MAX 4" SOIL TEMP UNDER OF	MIN 4" SOIL TEMP UNDER OF	AVG 4" SOIL TEMP UNDER OF	MAX 2" SOIL TEMP UNDER OF	MIN 2" SOIL TEMP UNDER OF	AVG 2" SOIL TEMP UNDER OF
													SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF	SOIL TEMP UNDER OF
1	19.4	7.0	52.6	22.9	81.0	61.8	70.5	96.4	44.6	60.6	0.00	0.19	77.8	74.3	76.1	77.6	75.5	76.5	86.8	71.9	78.5	87.8	74.0	80.1
2	21.4	6.0	28.6	25.7	80.2	58.3	68.2	97.0	40.6	58.8	0.00	0.20	76.6	72.2	74.2	75.5	73.6	74.6	87.8	67.7	76.8	88.4	70.8	78.6
3	13.5	3.6	76.4	23.5	81.8	56.0	68.5	99.7	41.6	59.5	0.00	0.19	76.3	70.8	73.5	74.8	72.4	73.6	87.8	67.4	76.8	88.6	70.2	78.6
4	15.5	3.2	128.9	23.6	87.8	54.8	71.1	100.9	39.4	63.0	0.00	0.20	76.9	70.4	73.7	75.0	71.9	73.4	90.0	67.3	77.8	90.7	70.2	79.7
5	20.4	6.1	148.2	21.4	91.5	65.4	78.6	100.3	56.4	71.7	0.00	0.20	78.1	72.5	75.4	75.8	73.0	74.4	90.9	72.0	80.9	91.5	74.6	82.6
6	18.8	6.4	181.7	20.5	93.3	70.9	81.8	99.3	50.3	73.7	0.00	0.19	79.0	74.4	76.8	76.6	74.3	75.5	91.8	74.7	82.7	92.2	77.2	84.3
7	20.8	7.6	188.0	22.7	93.9	73.7	83.4	97.3	45.6	73.5	0.00	0.22	80.1	75.6	77.8	77.4	75.3	76.3	94.1	76.5	84.5	94.4	78.9	86.0
8	15.2	3.9	206.9	5.6	84.7	68.1	75.4	99.9	69.7	72.8	0.30	0.05	78.0	75.6	77.1	76.9	75.6	76.3	82.6	73.0	78.5	84.5	75.1	80.6
9	25.6	5.1	153.8	10.1	86.3	68.7	74.1	100.3	65.7	72.8	3.54	0.08	77.1	73.4	75.4	76.0	74.1	75.1	81.1	71.3	75.0	84.0	72.7	77.0
10	25.3	7.7	275.1	18.7	77.7	58.4	70.0	99.9	41.6	63.0	1.31	0.13	77.0	72.8	75.1	75.8	74.2	75.0	78.0	65.4	72.6	80.2	66.3	74.2
11	10.3	2.4	170.3	24.6	79.5	54.1	66.5	100.7	32.9	56.5	0.00	0.19	76.2	69.9	73.0	74.3	71.7	73.1	80.1	60.6	69.8	82.8	61.6	71.4
12	13.9	3.5	130.2	24.0	81.0	53.6	67.3	101.0	41.0	59.1	0.00	0.19	75.6	69.7	72.7	73.6	71.2	72.5	81.8	61.1	70.7	81.8	62.2	71.6
13	13.4	2.5	165.5	20.9	90.0	57.2	73.0	100.9	41.9	65.6	0.00	0.17	76.9	70.1	73.5	74.4	71.1	72.6	85.6	63.3	74.0	87.2	64.3	75.4
14	18.7	3.4	116.3	16.7	87.2	66.4	74.5	100.2	57.4	69.3	0.03	0.14	77.6	72.9	75.1	75.4	72.8	74.0	86.8	69.8	76.6	89.1	71.2	78.2
15	14.7	3.7	97.6	17.2	85.9	68.2	75.3	99.5	57.8	70.7	0.00	0.15	77.9	73.9	75.8	75.8	73.8	74.8	87.3	70.6	77.3	89.4	72.1	79.0
16	18.2	3.7	172.6	8.2	82.9	67.3	72.4	100.2	67.8	70.4	1.50	0.07	76.6	73.6	75.1	75.3	74.0	74.7	81.7	70.9	74.4	84.4	72.0	76.0
17	14.0	3.1	242.2	17.2	82.4	64.3	72.2	100.1	54.5	67.6	0.03	0.14	77.5	73.5	75.0	75.6	73.5	74.4	81.7	69.8	74.3	84.5	70.8	76.1
18	7.5	1.7	173.8	13.6	81.8	59.3	69.7	100.8	45.8	63.5	0.00	0.11	75.8	72.2	74.0	74.9	73.1	74.0	78.2	65.4	71.2	80.8	66.6	72.8
19	11.0	3.1	174.4	22.4	85.6	57.2	70.8	101.0	43.5	64.4	0.00	0.18	76.6	70.5	73.5	74.4	71.8	73.2	82.1	62.4	71.7	84.2	63.5	73.2
20	14.0	3.8	155.6	19.3	89.2	65.0	75.9	100.3	52.5	69.6	0.00	0.17	77.6	72.4	74.9	75.2	72.7	73.8	86.4	66.8	75.6	88.6	68.1	77.2
21	11.1	2.5	137.9	21.4	89.3	62.8	74.7	100.7	34.1	65.6	0.00	0.18	78.0	72.8	75.3	75.4	73.1	74.2	88.1	67.8	76.9	90.2	69.0	78.5
22	11.6	2.4	142.6	21.3	88.5	60.6	73.7	100.9	42.1	66.3	0.00	0.18	77.8	72.3	75.0	75.2	72.8	74.0	88.8	67.6	77.2	90.8	68.8	78.8
23	10.0	1.9	153.7	20.1	89.9	61.2	74.3	100.8	40.7	66.7	0.00	0.17	77.9	72.4	75.1	75.3	72.9	74.1	89.3	68.5	77.7	91.2	61.6	79.4
24	13.4	2.0	110.5	18.3	91.3	63.0	75.5	100.7	37.1	67.9	0.00	0.16	77.8	72.7	75.2	75.3	73.0	74.1	88.2	69.5	78.0	90.1	71.2	79.8
25	25.8	4.5	209.3	15.2	91.0	64.9	76.9	100.6	43.4	68.6	0.15	0.14	77.1	73.3	75.2	75.3	73.4	74.3	85.4	70.6	77.6	87.4	72.4	79.5
26	21.8	6.4	273.4	19.9	74.2	50.4	63.2	98.5	25.4	51.1	0.07	0.16	75.1	70.3	73.1	74.9	72.2	73.5	77.2	62.2	70.4	77.7	62.3	71.0
27	20.6	4.3	227.0	21.2	80.5	47.6	64.2	100.9	28.8	50.2	0.00	0.17	72.4	67.4	69.9	72.2	69.5	70.7	79.8	57.2	67.5	80.8	57.8	68.3
28	25.7	9.5	305.7	15.9	68.1	55.9	62.1	84.5	44.8	50.6	0.00	0.13	70.1	67.8	69.2	70.9	69.2	69.9	74.9	62.7	67.5	75.7	63.3	68.3
29	22.4	9.5	318.4	7.2	67.4	54.6	60.1	99.5	66.2	55.7	0.03	0.06	68.0	66.4	67.3	69.2	67.9	68.3	68.4	59.6	63.2	69.8	60.7	64.3
30	19.9	8.7	331.1	9.2	70.0	60.3	63.5	97.8	68.9	60.4	0.20	0.07	68.9	66.8	67.8	68.7	67.7	68.2	69.7	61.4	64.6	71.4	62.7	65.9
TOT				548.3							7.14	4.58												
AVG		4.6	174.9	18.3	83.8	61.0	71.6	99.4	47.4	64.3		0.15	76.3	71.8	74.0	74.8	72.6	73.6	83.8	67.2	74.7	85.3	68.4	76.2
MAX	25.8				93.9			101.0					80.1			77.6			94.1			94.4		
MIN						47.6			25.4								67.7				57.2			57.8

Illinois Climate Network (ICN)  
 October 2016  
 Monthly Summary For Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR WIND °	TOTAL SOLAR RAD MJ/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	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG
													4" SOIL TEMP °F	4" SOIL TEMP °F	4" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °F	8" SOIL TEMP °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	13.4	4.7	285.0	6.2	70.4	57.8	64.5	98.7	67.2	61.0	0.01	0.05	69.2	67.6	68.3	69.0	68.2	68.5	69.0	62.3	65.1	70.8	63.0	66.4
2	10.4	1.9	254.4	7.3	71.1	57.1	64.3	100.2	68.6	60.7	0.00	0.06	69.2	66.7	68.1	68.9	67.7	68.4	68.8	60.0	64.4	71.0	60.9	65.8
3	9.6	2.5	108.3	12.4	76.0	57.1	66.3	99.1	55.3	61.0	0.00	0.10	71.3	67.8	69.3	70.0	68.3	69.1	73.6	62.9	67.1	75.7	63.8	68.6
4	17.1	5.1	127.0	17.9	80.8	55.5	68.0	100.7	46.2	59.8	0.00	0.15	71.2	66.5	68.8	69.6	67.7	68.7	76.8	58.7	67.1	76.8	59.8	68.1
5	18.8	5.9	163.4	15.8	84.4	59.5	71.1	100.6	48.9	63.7	0.00	0.14	71.7	67.7	69.6	70.1	68.1	69.1	79.2	63.0	69.8	79.4	64.6	70.9
6	17.4	6.3	159.0	16.6	86.9	62.3	74.5	97.3	42.2	64.0	0.00	0.15	72.7	68.9	70.7	70.8	69.1	69.9	81.0	65.9	72.4	81.2	67.5	73.5
7	28.1	8.7	286.4	15.7	73.6	49.1	62.4	99.9	50.2	54.3	0.00	0.13	70.1	66.5	68.7	70.3	68.2	69.1	76.2	61.3	68.3	76.4	62.9	69.5
8	16.4	3.8	178.3	19.6	71.1	40.2	55.0	99.6	31.6	43.7	0.00	0.14	67.6	63.3	65.4	68.3	65.7	66.7	74.5	55.1	63.7	74.1	57.1	64.8
9	11.7	1.8	197.7	18.1	77.3	42.1	57.9	101.3	20.2	46.4	0.00	0.13	66.8	62.0	64.3	66.2	64.2	65.3	75.4	55.1	64.0	75.2	57.1	65.2
10	14.2	3.7	166.8	14.6	76.7	45.0	60.1	101.2	35.8	50.7	0.00	0.09	66.2	61.9	64.1	65.5	63.8	64.7	71.9	56.4	63.7	72.7	58.4	65.1
11	18.9	5.0	153.2	16.6	81.4	48.8	64.1	101.0	29.1	52.5	0.00	0.14	66.8	62.2	64.4	65.7	63.6	64.7	74.7	57.0	64.9	74.7	59.1	66.1
12	21.9	8.2	241.8	6.6	75.5	51.8	63.3	92.8	69.8	58.4	0.07	0.06	66.5	63.8	65.0	65.9	64.5	65.2	68.2	59.1	63.4	69.9	61.0	65.1
13	18.8	5.2	146.0	14.3	62.9	43.1	51.9	99.9	48.9	44.7	0.00	0.10	65.5	61.8	63.8	65.4	64.0	64.7	68.5	55.8	60.2	69.3	57.6	61.8
14	13.4	4.2	135.4	11.6	68.8	42.9	56.5	100.2	58.7	52.0	0.00	0.08	64.8	60.8	62.7	64.3	62.6	63.5	68.4	54.0	60.2	69.5	56.0	61.9
15	24.1	10.1	177.5	13.8	77.5	60.6	68.1	97.9	63.1	62.6	0.00	0.11	66.9	63.6	65.1	65.8	64.0	64.8	73.7	61.0	65.8	74.3	62.7	67.2
16	25.1	12.7	182.0	14.5	85.2	67.4	75.3	84.0	55.2	65.4	0.00	0.15	68.8	65.3	66.9	67.2	65.3	66.1	77.7	63.7	69.5	78.0	65.5	70.8
17	35.7	16.0	182.4	16.4	86.9	67.6	77.1	89.8	44.0	64.6	0.00	0.19	69.5	66.8	68.1	68.0	66.6	67.3	78.7	65.4	71.3	78.7	67.4	72.5
18	23.8	7.7	182.9	11.2	85.6	68.5	75.6	97.1	56.3	66.7	0.00	0.11	70.4	67.6	68.8	68.7	67.3	67.9	78.0	67.2	71.6	78.8	69.0	73.0
19	18.0	6.2	61.2	3.7	70.3	58.9	64.9	99.6	65.2	59.4	0.94	0.04	68.6	65.9	67.6	68.2	66.9	67.6	69.3	62.5	66.6	71.0	63.7	68.4
20	27.6	12.3	214.5	6.8	63.5	49.6	57.5	100.2	66.9	53.1	1.30	0.06	65.9	62.5	63.9	66.9	64.4	65.1	63.6	53.6	60.1	65.4	54.9	61.4
21	17.6	6.3	303.5	16.7	59.1	40.1	49.0	99.6	47.1	41.4	0.00	0.10	62.5	59.6	61.3	64.4	62.3	63.2	63.7	48.5	54.7	64.5	49.6	55.6
22	14.5	4.6	208.1	16.5	67.0	36.9	52.1	101.1	42.2	44.0	0.00	0.11	61.6	57.4	59.5	62.3	60.2	61.2	63.7	45.9	53.9	65.0	46.9	55.1
23	20.5	5.7	200.7	16.2	79.4	48.0	61.3	97.3	31.7	49.9	0.00	0.13	62.6	58.4	60.5	62.2	60.3	61.2	66.0	49.1	56.9	67.7	46.9	58.2
24	13.6	4.1	142.3	15.9	67.2	45.9	55.7	100.0	50.9	48.4	0.00	0.10	62.1	58.6	60.2	61.9	60.3	61.1	66.4	49.7	57.0	66.9	50.7	57.8
25	14.9	4.2	105.0	13.3	68.3	43.4	55.6	100.1	46.7	47.2	0.00	0.09	61.2	57.7	59.4	61.0	59.4	60.3	65.0	49.1	55.9	65.2	50.0	56.7
26	17.6	5.2	169.0	9.5	73.5	45.7	59.9	98.5	51.4	54.4	0.10	0.07	61.3	57.9	59.9	61.3	59.5	60.4	64.2	50.5	57.5	65.2	51.4	58.6
27	19.3	5.7	205.9	5.4	64.3	44.7	54.3	100.0	70.3	50.4	0.00	0.04	61.4	59.1	60.7	61.4	60.7	61.2	59.8	51.0	56.9	61.6	52.3	58.4
28	18.0	7.8	160.6	13.4	76.5	43.6	60.8	100.6	62.9	55.7	0.00	0.10	61.7	57.7	59.7	61.4	59.2	60.3	65.3	48.4	56.6	66.9	49.7	58.1
29	21.7	7.9	194.2	13.9	82.8	60.6	70.3	90.5	42.0	58.7	0.00	0.13	63.9	60.2	62.1	62.8	61.0	61.8	71.3	55.5	62.5	71.6	56.8	63.5
30	19.6	6.8	176.7	11.7	75.9	56.5	65.1	96.3	58.5	57.3	0.00	0.10	63.8	60.6	62.6	63.0	61.8	62.4	71.1	57.1	63.3	72.0	58.3	64.2
31	13.7	5.1	114.9	11.8	73.4	51.9	62.6	93.0	66.5	57.0	0.00	0.09	64.0	60.8	62.5	63.1	61.7	62.4	69.9	56.5	62.3	71.7	57.6	63.6
TOT				404.1							2.42	3.26												
AVG		6.3	180.1	13.0	74.6	51.7	62.7	98.0	51.4	55.1		0.11	66.3	62.8	64.6	65.8	64.1	64.9	70.8	56.8	63.1	71.7	58.1	64.4
MAX	35.7				86.9			101.3					72.7			70.8			81.0			81.2		
MIN						36.9			20.2					57.4			59.2			45.9			46.9	

Illinois Climate Network (ICN)  
 November 2016  
 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	MAX 4" SOIL UNDER BARE OF	MIN 4" SOIL UNDER BARE OF	AVG 4" SOIL UNDER BARE OF	MAX 2" SOIL UNDER BARE OF	MIN 2" SOIL UNDER BARE OF	AVG 2" SOIL UNDER BARE OF	
													SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF	SOIL TEMP OF		
1	22.8	9.3	176.3	12.9	83.5	56.1	70.6	97.4	45.2	58.9	0.00	0.14	64.7	61.4	63.3	63.7	62.2	62.9	72.3	57.2	64.0	73.2	58.6	65.3	
2	26.4	8.5	162.0	10.8	82.8	63.2	71.1	98.9	52.0	60.9	0.37	0.11	65.4	62.4	64.0	64.3	62.9	63.5	72.8	60.8	65.7	74.0	62.2	67.1	
3	17.1	5.3	285.6	4.3	69.3	52.9	62.5	100.4	79.1	60.8	0.47	0.03	64.9	61.9	64.3	64.4	63.4	64.1	65.6	55.5	62.7	68.0	56.6	64.2	
4	11.6	2.7	175.8	14.7	66.9	43.8	54.6	100.4	45.1	48.7	0.00	0.10	62.3	59.3	61.0	63.4	61.1	61.9	67.0	50.5	57.1	68.1	51.7	58.2	
5	9.5	1.3	133.6	11.1	64.2	39.1	50.1	101.2	40.7	44.1	0.00	0.07	59.8	56.8	58.3	61.2	58.9	59.8	61.1	46.7	53.1	63.0	47.9	54.4	
6	15.3	2.7	138.2	14.2	67.1	35.9	50.7	101.2	37.9	43.3	0.00	0.09	58.7	55.3	57.0	59.4	57.5	58.4	61.7	45.0	52.4	63.0	46.1	53.6	
7	10.4	2.0	137.5	10.5	71.9	39.7	54.5	101.0	41.5	47.8	0.00	0.07	58.5	54.5	56.6	58.4	56.7	57.6	60.6	45.4	52.7	62.5	46.6	54.1	
8	13.5	3.8	257.1	4.4	65.0	48.7	56.5	99.7	67.1	54.1	0.18	0.03	59.1	57.6	58.3	59.3	58.2	58.7	59.3	50.8	55.5	61.3	51.9	57.1	
9	15.4	4.5	286.9	14.1	59.8	37.0	47.9	99.5	42.4	41.4	0.00	0.08	57.7	54.3	56.0	58.9	56.7	57.6	60.0	44.8	51.0	60.7	46.0	51.9	
10	15.0	3.1	207.0	14.3	64.9	32.4	47.2	101.2	37.1	39.6	0.00	0.08	55.5	51.9	53.7	56.7	54.6	55.5	58.7	40.8	48.6	59.8	41.8	49.5	
11	22.5	8.7	126.0	13.8	63.2	41.9	52.8	94.9	41.7	42.3	0.00	0.10	55.4	52.6	53.9	55.7	54.5	55.1	58.4	44.0	49.9	58.9	45.0	50.7	
12	14.6	3.5	95.9	14.1	54.9	31.3	42.0	99.6	37.4	33.9	0.00	0.08	54.2	51.1	52.8	55.4	53.9	54.6	56.6	40.5	47.1	56.7	41.2	47.5	
13	12.1	2.8	173.3	14.1	59.4	26.3	41.2	100.9	25.8	31.9	0.01	0.08	52.4	48.5	50.4	53.9	51.6	52.6	55.5	37.2	45.0	55.1	38.2	45.2	
14	14.6	4.6	186.6	12.5	67.7	32.4	51.2	95.5	47.1	40.2	0.00	0.09	52.8	48.2	50.6	53.2	50.9	52.0	58.0	38.8	47.9	58.2	39.4	48.4	
15	18.1	4.1	251.9	13.0	61.6	41.6	50.8	100.7	47.8	44.5	0.00	0.08	53.2	50.6	51.9	53.5	52.3	53.0	59.0	44.2	50.7	59.0	44.9	51.2	
16	7.5	2.3	194.4	12.7	72.1	40.5	54.3	100.0	37.6	45.3	0.00	0.09	54.0	50.1	52.0	53.8	52.0	52.9	61.9	43.8	51.5	62.2	44.6	52.1	
17	31.2	11.0	168.2	12.5	79.9	44.2	63.9	99.5	31.9	48.8	0.00	0.14	55.5	51.3	53.5	55.1	52.7	53.7	63.8	46.6	54.6	64.2	47.6	55.5	
18	32.9	13.9	222.5	3.9	70.0	43.3	57.3	96.9	44.2	46.8	0.49	0.07	56.5	53.2	55.0	56.0	54.8	55.3	58.6	46.1	53.6	60.1	47.4	54.9	
19	36.3	17.2	296.5	13.2	47.9	31.7	40.5	75.1	32.2	25.5	0.00	0.10	53.2	48.8	50.5	55.2	52.1	53.3	48.6	37.9	43.0	49.3	38.9	44.0	
20	12.6	4.0	249.2	11.6	46.3	26.4	34.6	93.6	32.8	22.5	0.00	0.06	48.8	46.5	47.6	52.1	50.0	50.8	46.9	34.8	39.6	47.4	36.3	40.4	
21	13.4	4.5	106.4	12.1	49.4	24.6	37.1	99.3	46.0	28.4	0.00	0.06	47.1	44.6	46.0	50.0	48.2	49.0	47.6	34.0	39.6	48.2	35.5	40.4	
22	20.3	7.7	117.8	5.7	51.3	35.2	43.2	92.7	41.9	32.0	0.33	0.06	47.4	45.7	46.6	49.5	48.6	49.0	46.0	37.0	41.5	46.6	37.9	42.4	
23	25.5	9.6	207.7	1.7	53.2	43.9	48.3	99.9	82.9	46.8	0.09	0.01	49.7	47.3	48.5	50.7	49.4	49.9	48.3	43.0	45.8	50.1	35.5	47.4	
24	19.6	4.9	183.8	1.5	46.0	41.9	43.0	93.3	80.0	39.0	0.00	0.02	49.2	48.4	48.7	50.6	50.3	50.4	45.5	43.1	44.0	47.1	44.6	45.6	
25	14.9	4.3	253.3	3.9	47.3	40.1	44.1	96.7	69.5	39.1	0.00	0.03	49.2	48.5	48.8	50.6	50.1	50.3	47.1	42.5	44.4	48.7	44.0	46.0	
26	15.3	5.5	179.2	11.5	48.7	29.0	39.4	100.7	68.3	35.8	0.00	0.05	48.6	46.1	47.5	50.4	48.8	49.5	49.1	36.2	41.9	49.8	37.6	43.1	
27	24.5	10.3	166.6	5.3	49.6	31.4	43.3	100.3	69.7	39.4	0.03	0.04	47.8	46.0	47.0	49.2	48.3	48.8	45.6	36.2	41.4	47.2	37.6	43.0	
28	28.9	14.6	176.6	0.6	54.0	44.9	50.3	98.7	74.8	47.6	0.85	0.02	49.5	47.5	48.5	50.1	49.1	49.5	47.8	42.9	45.3	49.8	44.5	47.0	
29	28.5	9.4	186.8	6.4	57.3	42.2	50.8	99.5	74.8	47.5	0.00	0.04	50.5	48.7	49.5	50.8	49.9	50.3	51.5	43.2	46.4	53.4	44.8	48.1	
30	28.3	7.2	268.2	9.8	48.6	33.7	41.7	93.7	56.0	33.5	0.00	0.06	49.6	47.2	47.9	50.7	49.3	49.8	48.7	38.2	43.1	49.8	39.8	44.4	
TOT				290.9							2.82	2.08													
AVG		6.4	192.4	9.7	60.8	39.2	49.8	97.7	51.0	42.4		0.07	54.4	51.5	53.0	55.2	53.6	54.3	56.1	43.6	49.3	57.2	44.5	50.4	
MAX	36.3				83.5			101.2					65.4			64.4			72.8			74.0			
MIN						24.6			25.8					44.6			48.2			34.0			35.5		

Illinois Climate Network (ICN)  
 December 2016  
 Monthly Summary For Belleville

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR WIND	TOTAL SOLAR RAD MJ/M* <sup>2</sup>	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	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG	MAX	MIN	AVG
													4" SOIL TEMP UNDER SOD OF	4" SOIL TEMP UNDER SOD OF	4" SOIL TEMP UNDER SOD OF	8" SOIL TEMP UNDER SOD OF	8" SOIL TEMP UNDER SOD OF	8" SOIL TEMP UNDER SOD OF	4" SOIL TEMP UNDER SOD OF	4" SOIL TEMP UNDER SOD OF	4" SOIL TEMP UNDER SOD OF	8" SOIL TEMP UNDER SOD OF	8" SOIL TEMP UNDER SOD OF	8" SOIL TEMP UNDER SOD OF	2" SOIL TEMP UNDER SOD OF	2" SOIL TEMP UNDER SOD OF	2" SOIL TEMP UNDER SOD OF
1	19.4	4.4	230.6	10.6	46.4	28.8	37.3	98.2	51.1	29.4	0.00	0.05	47.3	44.9	46.2	49.4	47.8	48.6	47.2	35.9	40.6	47.9	37.1	41.6			
2	15.4	2.7	246.7	11.4	48.7	26.9	36.0	100.6	49.3	30.6	0.01	0.06	45.4	42.9	44.2	47.8	46.0	46.7	46.9	34.1	39.1	47.5	35.6	39.9			
3	7.6	2.2	144.9	4.9	44.0	27.9	37.0	100.8	69.2	33.4	0.01	0.03	44.7	42.7	43.8	46.4	45.3	45.9	42.2	35.5	38.9	43.5	36.1	39.8			
4	15.0	5.7	197.4	1.9	41.4	37.9	39.8	98.4	81.1	37.1	0.21	0.01	45.3	44.6	44.9	46.7	46.2	46.4	42.4	39.7	40.7	43.9	40.9	42.0			
5	12.9	4.6	121.4	7.2	46.6	36.3	40.0	96.6	72.7	36.6	0.00	0.03	46.1	44.7	45.3	47.1	46.4	46.7	46.0	39.4	41.6	47.5	40.7	42.9			
6	29.8	9.6	266.9	2.6	42.5	32.4	38.9	96.8	62.7	34.8	0.00	0.02	45.4	43.8	45.1	46.9	46.1	46.6	42.0	35.9	40.0	43.6	37.1	41.4			
7	19.6	6.2	282.5	5.6	39.4	27.8	34.6	91.6	38.8	22.1	0.00	0.05	44.1	42.6	43.4	46.1	45.0	45.4	41.3	34.1	36.7	42.8	35.4	38.1			
8	24.6	13.0	300.6	11.4	31.1	22.3	26.4	75.4	49.1	15.5	0.00	0.05	42.8	39.2	40.6	45.2	42.5	43.6	34.8	31.9	32.8	36.0	33.1	34.1			
9	13.5	4.1	265.4	10.6	30.9	16.7	23.0	93.4	47.9	15.9	0.00	0.04	39.2	37.6	38.3	42.5	40.9	41.4	31.9	30.3	30.9	33.1	31.5	32.2			
10	16.8	5.4	158.1	4.5	37.1	21.1	30.5	92.9	48.4	21.4	0.00	0.03	38.8	37.4	38.1	41.2	40.4	40.8	31.7	30.9	31.2	33.3	32.1	32.4			
11	22.8	10.6	185.6	0.9	44.7	36.8	41.5	97.1	44.2	29.1	0.00	0.04	41.1	38.8	39.8	42.4	41.2	41.6	37.5	31.7	34.5	39.0	32.9	35.4			
12	25.5	8.0	247.8	8.7	44.5	31.8	35.6	92.1	42.2	26.8	0.00	0.04	41.9	40.6	41.2	42.9	42.4	42.6	41.4	34.9	37.5	43.1	36.4	39.0			
13	23.3	7.6	158.4	2.5	38.4	20.0	31.3	93.9	60.6	26.0	0.02	0.02	41.4	38.8	40.7	42.7	41.8	42.5	38.1	32.3	35.6	39.8	33.9	37.1			
14	23.4	6.4	210.7	8.0	31.9	15.9	23.7	89.8	37.3	12.6	0.00	0.04	38.8	37.0	37.7	41.8	40.0	40.5	32.3	30.4	31.0	33.9	31.8	32.6			
15	11.9	4.6	244.0	5.3	21.0	13.7	18.0	80.6	39.5	5.0	0.00	0.03	37.2	35.5	36.0	40.0	38.4	39.0	30.9	29.1	29.8	32.3	30.1	31.1			
16	23.4	8.9	143.1	1.3	32.9	19.3	26.4	99.9	50.4	16.8	0.01	0.02	35.5	34.9	35.0	38.4	37.8	38.0	29.9	29.0	29.4	32.8	30.1	31.0			
17	27.1	11.1	282.6	0.9	42.4	19.1	31.4	101.0	81.0	30.2	0.08	0.01	37.1	35.0	36.2	39.0	37.8	38.5	30.3	29.9	30.1	32.4	31.6	31.9			
18	31.7	12.0	311.9	11.6	19.1	5.3	11.5	85.0	50.5	4.7	0.00	0.03	36.1	34.2	34.9	38.7	36.9	37.8	30.3	27.2	29.3	31.8	27.3	30.1			
19	10.0	2.6	196.4	10.9	23.5	1.8	11.9	91.0	35.2	4.5	0.00	0.03	34.2	33.5	33.7	36.9	35.9	36.3	29.3	25.6	27.2	31.1	25.8	28.0			
20	16.6	5.0	166.0	10.7	45.8	11.8	26.3	89.0	24.3	14.9	0.00	0.05	33.5	33.2	33.3	35.9	35.4	35.6	29.8	24.9	27.6	32.4	25.5	29.0			
21	14.7	4.4	166.5	9.7	49.2	19.4	33.0	98.3	34.9	23.6	0.00	0.05	33.3	33.2	33.3	35.4	35.2	35.3	29.9	26.9	28.9	32.5	28.0	30.5			
22	19.3	5.7	251.9	8.8	46.1	30.7	36.8	91.5	53.3	29.6	0.00	0.05	33.5	33.3	33.4	35.4	35.2	35.3	30.0	29.5	29.8	32.9	31.1	31.7			
23	13.8	4.9	146.9	1.6	42.5	31.9	37.5	100.0	81.6	35.2	0.41	0.01	36.3	33.5	34.5	37.1	35.4	35.9	30.2	30.0	30.0	33.2	25.5	32.1			
24	9.7	3.3	134.5	2.0	44.5	34.8	40.4	100.9	91.8	40.2	0.00	0.01	38.7	36.3	37.4	39.3	37.0	38.1	36.9	30.2	33.6	38.3	31.9	34.1			
25	25.7	6.1	106.7	1.8	63.4	37.9	46.8	101.3	89.7	46.9	0.08	0.01	43.2	38.6	39.9	41.6	39.3	40.0	46.9	36.4	39.7	49.4	37.4	41.5			
26	30.1	8.8	241.0	2.7	66.5	38.9	54.0	99.1	51.8	47.4	0.33	0.04	46.1	43.1	45.2	44.8	41.6	43.8	50.3	39.5	47.5	53.0	40.7	49.6			
27	17.1	4.7	231.2	10.9	49.8	27.8	36.4	98.5	34.5	26.9	0.00	0.06	44.0	40.2	41.9	44.4	42.0	42.8	44.9	34.2	38.1	46.9	35.4	39.4			
28	24.4	6.8	199.6	5.2	48.8	28.5	39.2	98.6	55.3	32.9	0.01	0.03	40.5	38.3	39.5	42.0	40.3	40.9	39.5	32.9	35.4	41.3	34.2	36.8			
29	39.0	17.1	285.7	11.2	47.4	34.1	40.8	80.7	34.1	25.3	0.00	0.09	40.3	38.7	39.5	40.9	40.2	40.6	40.5	32.8	35.4	42.3	34.2	36.7			
30	27.6	11.5	228.8	11.1	48.2	29.9	40.2	72.6	30.2	22.2	0.00	0.09	40.3	37.9	39.1	40.8	39.7	40.3	40.3	32.2	34.7	41.7	33.7	36.1			
31	23.6	11.0	169.6	5.6	54.7	29.2	44.1	88.2	35.2	28.6	0.00	0.07	41.7	39.2	40.1	41.7	40.4	40.9	42.5	33.2	36.7	44.5	34.6	38.3			
TOT				202.2							1.17	1.20															
AVG		7.1	210.4	6.5	42.4	25.7	33.9	93.3	52.5	26.0		0.04	40.4	38.5	39.4	42.0	40.7	41.2	37.7	32.3	34.7	39.5	33.3	36.0			
MAX	39.0				66.5			101.3					47.3			49.4			50.3			53.0					
MIN						1.8			24.3								35.2			24.9				25.5			



KEY: M = missing data  
E = estimated data

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

If ICN data are used, the program and network should be referenced. Our suggested citation is  
Water and Atmospheric Resources Monitoring Program. Illinois Climate Network. (2016). Illinois State Water Survey, 2204 Griffith Drive, Champaign, IL 61820-7495. <http://dx.doi.org/10.13012/J8MW2F2Q>.

textfile version (To download, right-click and choose "Save link as..." or "Save target as...")  
choose another month/year