

Illinois Climate Network (ICN)
 October 2014
 Monthly Summary For Carbondale

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	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F
													SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F
1	20.7	4.7	207.1	17.47	87.6	52.2	71.2	98.8	39.7	59.0	0.00	0.16	76.9	68.3	72.5	72.4	66.8	69.5	80.1	63.5	71.5
2	35.8	6.1	205.8	10.08	84.1	62.9	73.7	97.8	60.4	66.7	0.59	0.09	77.2	71.6	74.4	73.3	69.4	71.3	78.6	69.2	73.3
3	31.0	10.6	275.1	12.82	70.3	43.0	73.3	97.9	45.3	66.8	0.03	0.10	74.5	66.8	71.5	72.8	66.0	69.5	72.5	56.9	66.6
4	25.5	7.0	258.0	18.80	57.0	35.8	72.9	98.5	31.4	66.9	0.00	0.10	67.4	61.7	64.5	66.2	61.1	62.9	63.9	51.7	56.8
5	20.7	5.2	218.8	15.67	73.5	34.8	72.5	99.0	36.5	66.9	0.01	0.12	67.2	59.7	63.0	64.0	58.4	61.0	67.4	50.0	57.8
6	29.3	5.4	213.8	13.22	74.8	52.3	60.3	96.9	30.6	50.7	0.03	0.11	68.3	63.0	65.4	65.1	61.2	63.2	69.4	57.1	62.1
7	27.8	7.8	239.2	15.43	80.9	50.7	65.1	97.2	33.6	55.3	0.05	0.13	70.2	64.0	66.7	66.9	62.2	64.3	72.7	59.0	64.3
8	10.0	1.3	231.7	16.82	81.0	44.9	60.8	98.8	28.0	49.6	0.00	0.12	70.5	62.4	66.2	66.7	61.3	64.0	73.1	55.0	63.6
9	14.9	3.9	171.9	8.23	72.6	52.6	63.7	98.4	65.8	59.9	0.20	0.06	69.7	65.1	67.4	67.1	63.1	65.0	69.7	60.8	65.0
10	17.4	5.6	83.1	1.61	57.9	50.3	54.7	97.7	90.2	53.4	0.44	0.01	68.2	63.6	65.7	66.6	62.0	63.9	63.8	57.0	60.3
11	15.0	4.8	47.8	4.45	57.1	49.9	53.6	92.3	75.4	48.6	0.01	0.04	64.3	62.0	63.1	63.0	60.3	61.3	59.8	55.4	57.5
12	14.5	4.7	152.2	4.26	69.1	54.4	60.9	97.9	83.4	59.0	0.09	0.03	66.5	62.3	64.0	63.9	60.5	62.0	63.6	57.3	60.5
13	30.7	9.7	174.5	4.37	73.8	61.6	67.1	98.3	76.0	64.3	0.88	0.04	69.2	65.1	67.0	66.2	63.2	64.9	69.0	63.1	65.3
14	26.9	9.7	234.8	7.80	62.5	52.6	57.2	97.8	70.1	54.1	0.10	0.05	67.7	64.7	66.3	65.5	63.0	64.2	65.9	59.0	62.3
15	18.0	7.2	285.6	3.42	56.7	52.2	53.6	97.7	79.3	51.4	0.04	0.02	65.3	62.6	63.7	63.5	60.9	61.8	59.6	56.9	58.2
16	14.5	4.5	238.6	17.01	70.4	50.5	58.8	97.3	51.4	50.6	0.00	0.11	66.9	61.8	63.9	64.6	60.0	61.8	69.6	55.7	61.2
17	22.1	7.0	276.8	16.73	74.9	48.9	62.2	94.5	35.7	48.8	0.00	0.14	66.5	62.3	64.2	64.0	60.1	62.1	68.1	55.8	60.9
18	22.1	5.6	293.6	13.76	63.0	39.7	52.8	98.0	45.2	44.0	0.00	0.09	63.9	60.7	62.3	62.3	58.9	60.4	63.1	52.7	57.4
19	11.2	2.2	228.4	14.95	64.4	34.6	49.1	100.0	44.3	42.1	0.00	0.09	62.9	57.8	60.5	60.6	56.3	58.6	64.2	48.4	55.8
20	18.1	5.1	252.6	14.21	75.1	45.4	59.2	94.6	40.2	48.8	0.00	0.11	65.0	59.5	61.8	62.9	57.6	59.8	68.1	53.3	59.0
21	15.0	3.6	230.0	16.01	68.5	41.0	53.7	98.8	39.8	44.2	0.00	0.10	63.2	58.8	61.0	61.3	57.3	59.4	65.6	50.9	57.5
22	12.7	2.6	159.8	16.26	63.8	33.6	47.8	99.5	42.6	40.5	0.00	0.09	62.0	57.2	59.6	59.8	55.8	57.9	63.9	48.1	55.2
23	12.5	2.4	207.5	10.25	61.3	31.5	46.8	100.5	50.5	40.6	0.00	0.06	60.5	55.7	58.1	58.2	54.3	56.4	59.0	46.4	52.7
24	10.9	2.8	237.7	11.73	71.3	41.3	57.3	98.5	50.7	50.7	0.00	0.08	63.0	57.2	59.8	60.6	55.5	57.9	65.2	50.7	57.1
25	12.0	3.0	263.6	14.43	81.0	51.7	65.5	98.3	41.2	56.9	0.00	0.11	66.0	59.9	62.6	63.4	58.2	60.5	71.4	56.1	62.4
26	11.9	3.1	188.7	14.68	81.3	44.7	63.6	98.9	32.6	54.2	0.00	0.11	66.1	60.2	63.2	63.6	58.7	61.1	69.9	54.4	61.9
27	32.5	13.3	208.9	12.19	80.1	66.7	72.5	83.7	33.2	56.6	0.00	0.18	67.7	63.3	65.0	64.6	60.9	62.7	68.7	60.9	64.0
28	29.3	5.1	273.8	6.15	70.7	47.6	61.2	97.4	31.1	50.0	0.55	0.07	66.2	63.8	65.2	64.5	61.9	63.2	65.1	57.7	62.3
29	18.7	3.2	280.8	15.22	61.6	35.1	47.9	98.7	33.6	38.1	0.00	0.09	64.0	58.7	61.2	62.2	57.7	59.4	62.7	50.1	55.6
30	14.5	2.4	227.5	13.00	62.9	31.0	48.4	100.4	37.3	39.5	0.01	0.08	60.7	55.5	58.4	58.4	54.0	56.5	60.7	44.9	53.0
31	30.7	10.1	330.3	10.99	50.8	34.5	44.6	98.5	36.1	32.5	0.00	0.07	59.9	54.6	57.8	58.1	53.9	56.5	55.2	43.4	51.6
TOT				372.00							3.03	2.76									
AVG		5.5	222.5	12.0	69.7	46.1	59.7	97.5	48.1	51.9		0.09	66.7	61.6	64.1	64.3	60.0	62.0	66.8	54.9	60.4
MAX	35.8				87.6			100.5					77.2			73.3			80.1		
MIN						31.0			28.0					54.6			53.9			43.4	

Illinois Climate Network (ICN)
November 2014
Monthly Summary For Carbondale

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	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F
													SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F
1	19.5	5.6	264.9	15.06	48.8	25.3	36.4	97.7	36.7	24.5	0.00	0.07	54.8	51.6	53.3	54.2	50.6	52.2	53.0	38.6	44.7
2	15.5	4.4	191.6	9.88	52.6	22.4	39.6	99.8	28.1	26.5	0.02	0.07	53.5	48.8	51.2	52.5	48.2	50.2	49.5	37.2	43.3
3	26.0	9.2	199.3	13.60	67.1	44.1	40.4	57.7	22.8	26.6	0.00	0.15	56.2	51.1	53.3	54.1	49.5	51.8	57.0	42.9	48.9
4	22.0	7.2	248.7	1.27	57.2	49.0	41.2	98.6	41.7	26.8	0.69	0.04	56.1	53.6	54.9	54.6	52.3	53.4	52.7	48.7	50.8
5	14.4	2.9	224.2	5.62	54.4	38.5	42.2	99.2	77.6	27.0	0.00	0.03	57.3	54.3	55.7	55.7	52.8	54.1	55.5	47.8	51.3
6	29.2	8.7	284.8	4.77	52.1	29.0	44.2	99.2	52.6	35.9	0.00	0.05	55.8	51.3	53.8	54.3	50.2	52.2	49.7	41.0	46.5
7	16.7	3.5	227.5	13.85	52.9	24.9	39.4	100.3	39.2	30.8	0.01	0.07	52.7	48.1	50.6	51.0	46.8	49.2	52.9	37.2	44.0
8	22.2	6.3	246.7	4.39	51.7	29.9	43.0	99.9	56.6	35.3	0.00	0.04	52.0	49.3	50.8	50.6	48.6	49.5	48.4	40.6	44.7
9	19.3	5.3	212.5	12.05	57.7	25.8	43.1	100.6	41.5	34.0	0.01	0.07	51.9	47.0	49.5	50.4	46.0	48.2	51.5	36.9	43.7
10	34.6	11.3	189.0	12.45	68.5	43.8	56.7	84.1	34.2	41.3	0.00	0.13	54.1	49.5	51.8	52.3	48.1	50.1	55.3	42.8	48.7
11	25.4	12.1	288.0	2.30	60.6	32.4	46.0	87.2	51.1	36.1	0.01	0.06	54.3	50.3	52.9	52.5	49.7	51.5	51.5	42.0	48.1
12	16.9	7.3	325.4	3.97	35.0	28.0	31.5	73.4	52.3	21.5	0.00	0.03	50.7	46.8	48.8	50.1	46.1	48.0	42.0	36.7	40.0
13	21.9	7.7	323.9	8.29	32.6	19.1	27.1	76.6	43.3	13.7	0.00	0.04	47.2	44.2	45.7	46.6	44.0	45.1	39.4	35.1	36.4
14	13.9	2.3	257.1	12.75	36.5	12.9	23.5	95.8	38.4	14.9	0.00	0.04	44.8	41.1	42.9	44.6	40.8	42.6	38.7	33.7	35.1
15	13.3	2.3	196.9	9.53	41.5	16.2	29.5	97.6	33.5	19.2	0.04	0.04	44.7	40.0	42.5	44.0	40.0	41.9	39.5	33.7	36.0
16	12.4	2.3	274.7	2.56	37.3	30.4	33.0	100.4	66.8	29.7	0.18	0.01	45.9	43.5	44.6	44.8	42.8	43.7	41.0	37.0	38.4
17	24.1	11.1	301.8	10.25	30.8	17.9	24.2	100.3	45.8	13.8	0.00	0.04	45.2	41.7	43.5	44.2	41.5	42.9	37.3	34.1	36.0
18	22.2	8.5	247.5	12.92	30.5	12.2	21.3	69.4	35.3	8.0	0.00	0.05	42.5	39.4	40.6	42.1	39.1	40.2	34.2	32.7	33.0
19	30.0	10.8	246.1	10.01	47.6	26.6	36.6	71.0	46.3	24.0	0.00	0.07	43.4	39.2	41.1	42.5	38.9	40.3	33.7	32.5	32.9
20	12.4	1.9	260.8	12.56	42.0	14.8	27.0	96.5	38.6	18.2	0.00	0.04	42.3	39.1	40.7	41.3	38.4	39.8	37.1	33.1	34.2
21	17.2	4.6	151.3	9.73	46.8	16.8	34.6	97.7	37.5	22.9	0.01	0.05	42.8	38.4	40.4	41.9	37.6	39.3	39.1	33.3	35.5
22	31.3	10.7	192.9	5.83	63.3	45.1	55.5	72.7	48.1	40.7	0.00	0.10	48.6	42.4	45.6	46.9	40.9	43.8	50.1	39.1	44.5
23	19.6	7.7	161.5	1.29	58.8	49.8	54.8	98.7	54.9	50.1	0.89	0.03	51.8	47.4	49.3	49.4	45.8	47.3	51.6	45.2	48.3
24	35.8	10.2	263.6	7.40	60.0	30.4	45.8	97.5	40.4	36.7	0.28	0.06	52.2	48.7	51.0	50.1	47.2	49.0	52.3	41.9	48.6
25	18.8	3.9	243.3	11.74	42.5	22.6	32.7	98.9	48.7	24.8	0.00	0.05	49.0	44.4	46.8	47.6	43.5	44.9	46.7	36.7	40.7
26	17.8	3.5	174.4	4.43	40.0	19.4	30.0	100.0	66.1	28.0	0.22	0.02	45.3	41.9	43.3	43.6	40.6	41.8	38.4	35.2	36.6
27	20.8	6.0	281.8	3.86	35.2	22.4	30.0	99.7	66.4	26.7	0.02	0.02	43.9	41.5	42.9	42.5	40.6	41.6	39.2	35.2	36.9
28	29.5	9.4	182.0	11.56	47.9	22.6	37.4	98.1	48.1	27.3	0.00	0.07	43.6	40.2	42.0	41.8	39.1	40.5	42.1	34.3	37.2
29	34.9	15.8	203.7	3.53	60.9	42.5	53.6	83.6	52.9	45.4	0.01	0.07	48.9	42.4	45.2	47.0	40.8	43.4	49.7	37.9	44.0
30	32.3	12.9	238.2	5.50	67.3	36.3	59.0	88.7	62.6	52.3	0.07	0.07	53.9	48.5	51.3	51.8	46.6	49.2	61.4	49.5	53.1
TOT				242.92							2.44	1.67									
AVG		7.2	236.8	8.1	49.3	28.4	38.6	91.4	46.9	28.8		0.06	49.5	45.5	47.5	48.2	44.6	46.2	46.3	38.4	42.1
MAX	35.8				68.5			100.6					57.3			55.7			61.4		
MIN						12.2			22.8					38.4			37.6			32.5	

Illinois Climate Network (ICN)
 December 2014
 Monthly Summary For Carbondale

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	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F
													SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F
1	20.0	8.4	125.5	1.69	36.3	27.8	30.0	95.3	78.6	27.1	0.27	0.01	52.3	44.7	47.6	51.1	43.2	46.3	49.5	37.3	40.6
2	12.7	4.0	268.3	2.03	34.7	28.9	31.1	99.4	88.8	29.9	0.10	0.01	45.3	43.9	44.5	43.5	42.1	42.8	39.8	36.7	37.9
3	8.7	1.8	247.6	8.69	48.7	31.7	31.3	97.8	41.1	30.2	0.00	0.04	47.1	43.7	45.1	45.4	42.0	43.5	61.3	37.5	41.8
4	11.1	4.1	126.3	1.11	40.8	36.8	31.5	99.2	86.0	30.4	0.22	0.01	46.3	45.1	45.6	45.2	43.5	44.1	42.5	40.9	41.7
5	18.3	3.1	207.5	1.52	54.5	40.5	31.7	99.2	98.1	30.6	0.92	0.01	49.3	45.6	47.3	47.4	44.0	45.5	49.5	42.2	45.6
6	22.3	9.2	238.0	1.47	45.6	38.2	40.9	98.8	77.5	38.0	0.05	0.01	49.2	46.4	48.0	47.6	44.9	46.5	47.3	41.4	44.3
7	14.6	4.3	80.7	6.45	44.8	35.1	38.9	95.6	61.4	32.5	0.00	0.04	48.2	45.5	46.8	46.0	44.1	45.1	46.4	40.0	42.4
8	17.1	4.4	233.5	5.11	50.1	32.8	41.1	98.7	64.7	36.3	0.00	0.03	48.1	45.4	46.7	46.3	43.7	44.9	47.0	39.4	42.6
9	22.3	7.9	336.4	2.28	41.9	33.8	36.6	97.3	67.9	30.7	0.00	0.03	46.5	44.6	45.4	45.4	43.1	44.0	40.4	38.6	39.6
10	10.2	4.1	265.7	2.05	36.5	33.3	34.9	88.7	68.0	28.7	0.00	0.02	45.4	44.0	44.6	44.0	42.5	43.1	40.3	37.0	39.1
11	10.4	2.7	242.5	7.49	41.5	22.9	32.1	98.9	53.8	25.1	0.00	0.03	45.5	42.6	44.0	43.6	41.7	42.6	44.3	37.2	39.4
12	11.5	2.3	225.6	9.97	51.7	22.3	37.1	99.5	54.6	31.8	0.00	0.04	45.4	41.0	43.1	43.2	40.1	41.7	47.0	35.7	39.7
13	12.3	4.4	209.3	2.47	50.9	43.6	46.9	81.3	67.9	39.0	0.00	0.03	47.2	43.8	45.6	45.4	42.3	43.7	46.4	41.0	43.8
14	16.0	6.0	187.4	6.94	60.2	46.7	51.5	90.4	65.5	46.0	0.00	0.05	50.3	46.6	48.4	47.9	44.8	46.3	52.9	45.2	48.2
15	21.6	8.4	177.4	1.03	55.2	45.3	49.3	98.0	75.5	47.1	0.33	0.01	50.5	48.4	49.4	48.5	46.7	47.5	49.4	46.6	48.1
16	26.5	11.2	289.4	2.10	48.3	32.5	39.6	81.4	70.8	32.8	0.00	0.03	50.7	46.5	48.5	48.3	45.1	46.9	48.5	40.4	44.4
17	15.4	4.0	257.3	7.99	40.7	30.0	33.4	91.2	54.9	25.8	0.00	0.04	47.1	44.7	45.8	45.7	43.3	44.3	45.8	37.6	40.8
18	9.3	2.6	80.4	1.94	34.7	30.2	32.6	98.6	80.1	30.1	0.07	0.01	45.9	43.9	44.7	44.2	42.2	43.3	40.6	38.0	39.4
19	10.2	3.8	94.4	4.93	38.4	30.3	34.1	96.5	66.8	27.9	0.00	0.03	45.3	43.1	44.3	44.0	41.8	42.8	42.9	37.1	39.5
20	7.3	2.0	131.5	4.98	44.5	26.4	35.9	97.5	57.5	29.5	0.00	0.02	46.3	43.4	44.6	44.2	42.1	43.1	44.5	38.1	40.5
21	12.0	2.4	156.2	7.69	47.3	23.6	34.6	99.6	52.0	28.8	0.00	0.03	45.2	41.8	43.5	43.5	40.7	42.2	43.5	36.0	39.0
22	20.0	7.5	151.7	1.43	53.4	37.9	46.8	97.4	72.2	44.0	0.40	0.01	47.4	43.1	45.0	45.2	41.8	43.1	47.5	39.0	43.0
23	11.4	2.9	170.5	2.58	53.3	38.0	47.0	99.4	70.3	44.1	0.04	0.02	48.5	45.9	47.4	46.6	44.4	45.5	47.9	43.5	46.2
24	19.4	7.5	291.0	2.33	44.4	37.6	40.3	97.0	82.0	37.5	0.15	0.02	48.0	46.1	47.3	46.5	44.6	45.6	45.9	41.9	44.2
25	23.6	8.4	202.9	10.38	49.3	31.7	41.6	93.5	54.5	33.4	0.00	0.06	47.8	44.7	46.0	45.4	43.3	44.4	47.0	39.0	42.4
26	22.5	9.9	195.7	7.87	54.6	38.6	47.5	82.9	62.6	38.5	0.00	0.06	47.9	44.2	46.0	45.7	42.7	44.1	48.7	38.5	43.3
27	19.6	7.0	260.7	0.95	50.0	36.2	44.7	97.9	75.1	43.3	0.44	0.01	48.9	46.9	47.9	46.9	44.9	46.0	47.9	43.3	46.0
28	15.4	5.5	222.6	1.79	36.5	30.3	33.3	94.9	78.1	29.0	0.00	0.01	47.6	44.2	45.7	46.1	43.0	44.3	43.3	38.3	40.5
29	14.8	4.9	81.1	6.45	36.3	24.3	30.2	95.7	65.1	25.6	0.00	0.03	44.7	41.6	43.2	43.3	41.0	42.0	39.9	35.9	37.3
30	21.2	7.2	183.2	6.61	34.2	21.7	27.9	96.8	59.1	21.0	0.00	0.03	42.3	39.4	40.6	41.4	38.8	39.6	36.0	34.6	35.0
31	15.3	4.3	283.6	10.44	31.1	17.0	23.3	72.5	28.8	8.8	0.00	0.04	39.7	37.7	38.7	39.1	37.0	37.9	34.6	33.8	34.1
TOT				140.76							2.98	0.81									
AVG		5.4	200.8	4.5	44.8	32.5	37.3	94.5	67.1	32.4		0.03	47.1	44.1	45.5	45.4	42.8	44.0	45.4	39.1	41.6
MAX	26.5				60.2			99.6					52.3			51.1			61.3		
MIN						17.0			28.8					37.7			37.0			33.8	

Illinois Climate Network (ICN)
January 2015
Monthly Summary For Carbondale

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 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 TEMP oF	MIN 4" SOIL TEMP oF	AVG 4" 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	18.8	6.8	227.7	6.9	39.9	24.9	32.4	80.6	47.6	21.4	0.00	0.04	39.4	37.2	38.2	37.7	36.4	37.0	33.9	33.6	33.7
2	13.1	3.3	145.2	1.8	38.4	33.1	36.0	99.5	80.5	34.5	0.58	0.01	41.9	38.8	40.1	40.3	36.7	38.4	37.4	33.6	35.0
3	24.1	6.0	201.5	1.0	55.5	37.3	36.1	99.5	94.8	34.9	1.25	0.01	46.0	40.7	43.5	43.6	39.1	41.4	45.6	37.4	42.3
4	28.7	11.3	298.2	1.4	48.7	18.3	36.3	98.2	61.7	35.3	0.06	0.02	46.3	40.5	44.0	44.3	40.0	42.7	45.0	36.2	40.9
5	16.5	5.3	229.0	10.6	27.9	14.5	36.7	70.5	41.3	35.7	0.00	0.04	40.6	37.7	38.8	40.4	36.9	38.2	36.3	34.4	34.9
6	19.2	7.4	298.9	7.8	32.2	20.7	26.9	81.7	54.4	16.9	0.00	0.04	38.3	36.8	37.4	37.8	35.9	36.6	34.4	33.9	34.1
7	29.0	11.4	336.5	9.3	25.1	4.0	13.9	79.9	37.7	1.9	0.00	0.03	37.7	35.8	36.6	36.9	35.1	35.8	34.0	33.1	33.6
8	30.8	9.7	205.2	5.8	25.8	1.0	13.2	85.0	44.5	2.0	0.00	0.03	36.1	34.9	35.5	35.5	34.3	34.9	33.2	32.3	32.6
9	24.0	8.1	305.2	11.5	27.0	7.7	20.2	84.6	34.8	5.3	0.00	0.04	35.5	34.6	35.2	34.8	33.8	34.4	32.4	32.1	32.2
10	15.9	5.6	185.6	12.1	31.8	2.8	19.4	89.0	32.5	5.5	0.00	0.05	35.3	34.4	34.8	34.5	33.5	34.0	32.1	30.9	31.6
11	19.5	6.6	198.1	2.4	36.0	31.0	33.9	99.2	35.3	24.9	0.23	0.03	35.7	34.3	34.7	34.6	33.4	33.8	32.0	31.7	31.8
12	22.2	8.1	247.8	1.8	34.2	22.3	31.8	91.7	76.0	29.2	0.00	0.01	35.1	34.3	34.8	34.0	33.2	33.8	32.1	32.0	32.0
13	17.7	7.0	58.6	3.9	24.3	18.5	21.4	86.5	68.3	15.7	0.00	0.02	35.5	34.6	34.9	34.2	33.5	33.8	32.5	32.1	32.2
14	8.5	1.6	267.9	7.0	30.3	12.0	22.3	95.8	56.7	16.1	0.00	0.02	35.4	34.4	34.9	34.4	33.4	33.8	32.6	32.0	32.2
15	11.9	4.4	232.5	8.9	41.9	27.3	32.2	95.7	48.3	26.1	0.03	0.04	35.3	34.4	34.9	33.9	33.1	33.7	32.4	32.2	32.3
16	11.4	3.7	233.5	12.0	52.9	22.5	37.9	97.0	42.1	28.7	0.00	0.06	35.4	34.6	34.9	34.3	33.2	33.7	33.1	32.2	32.5
17	32.9	12.1	215.2	10.4	54.4	35.9	45.2	86.4	48.0	33.6	0.00	0.08	35.6	34.4	35.0	34.5	33.1	33.7	33.6	32.3	32.4
18	19.2	6.8	224.5	11.8	59.9	27.6	43.1	96.7	24.3	28.0	0.00	0.08	38.3	34.7	36.3	34.2	33.2	33.8	32.7	32.3	32.3
19	7.2	1.0	239.1	12.1	59.3	23.8	37.9	99.2	32.2	29.1	0.00	0.06	39.6	35.6	37.3	36.5	33.7	34.9	38.5	32.3	33.9
20	15.9	2.9	278.8	9.2	56.0	24.7	39.0	99.4	38.7	30.4	0.00	0.05	41.0	36.5	38.5	38.3	35.0	36.3	41.5	34.0	37.2
21	21.1	5.5	247.6	12.3	54.1	25.0	39.2	96.8	31.8	28.3	0.00	0.07	41.8	37.4	39.3	38.7	35.8	37.3	42.8	34.9	38.0
22	11.2	2.5	293.4	6.5	39.4	21.7	30.5	99.4	67.1	26.9	0.00	0.03	40.1	37.0	38.7	38.1	36.1	37.0	38.5	34.7	36.3
23	14.4	3.3	209.1	6.6	39.7	20.5	31.8	98.6	60.1	27.0	0.00	0.03	41.4	37.8	39.0	38.2	36.2	37.1	39.5	34.5	36.4
24	15.0	5.9	243.5	12.8	54.9	19.9	38.7	98.7	37.9	27.6	0.00	0.07	40.7	36.7	38.6	37.8	35.8	36.9	41.2	34.2	36.8
25	27.0	10.1	259.7	1.4	47.2	33.0	41.8	97.7	55.0	36.9	0.57	0.02	42.4	39.4	40.7	39.8	37.3	38.5	41.3	38.2	39.5
26	23.9	7.3	264.2	5.7	36.9	25.6	32.4	88.7	67.9	26.7	0.00	0.03	41.7	38.9	40.0	39.7	37.5	38.4	39.1	35.5	37.0
27	16.4	5.6	250.7	7.0	42.5	24.8	36.8	96.2	58.7	30.1	0.00	0.04	41.7	38.7	40.0	39.2	37.2	38.2	40.6	35.1	37.4
28	26.8	7.6	174.5	12.7	49.0	21.3	36.3	99.4	50.1	27.6	0.01	0.07	41.2	37.4	39.3	38.9	36.5	37.6	41.0	34.7	37.2
29	29.2	13.2	288.7	2.5	52.4	35.8	44.2	76.0	49.4	33.1	0.00	0.06	42.0	40.1	41.3	40.5	38.0	39.1	40.4	38.3	39.6
30	17.5	5.1	235.1	12.4	41.5	22.6	33.0	92.3	38.3	21.7	0.00	0.06	42.7	39.5	41.0	40.2	38.2	39.2	43.5	35.7	38.7
31	13.7	3.9	182.6	4.0	43.5	23.1	35.7	94.8	44.4	23.9	0.00	0.04	41.0	38.3	39.8	39.4	37.2	38.2	38.4	35.2	36.7
TOT				231.4							2.72	1.27									
AVG		6.4	234.8	7.5	42.0	22.0	32.8	92.1	50.3	24.7		0.04	39.4	36.8	38.0	37.6	35.6	36.5	37.1	33.9	35.3
MAX	32.9				59.9			99.5					46.3			44.3			45.6		
MIN						1.0			24.3					34.3			33.1			30.9	

Illinois Climate Network (ICN)
February 2015
Monthly Summary For Carbondale

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	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F
													SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F
1	30.7	10.2	232.5	1.5	47.1	29.6	41.9	97.6	37.0	35.3	0.47	0.03	43.1	40.0	41.4	41.0	38.3	39.3	42.1	37.0	39.3
2	30.9	9.2	294.2	9.1	29.8	16.4	22.1	96.8	59.5	15.6	0.00	0.03	42.5	37.6	39.4	40.9	36.7	38.3	39.4	34.7	35.8
3	21.6	8.5	204.2	14.6	43.6	16.8	21.7	95.7	45.2	15.3	0.00	0.06	39.0	36.7	37.7	37.1	35.8	36.4	35.9	34.0	34.6
4	25.7	10.2	286.3	8.9	49.0	21.4	21.4	87.7	45.1	15.2	0.00	0.06	41.4	37.0	39.0	38.6	35.4	36.9	42.1	34.2	36.7
5	23.5	5.1	146.0	14.6	31.0	12.1	21.2	90.8	32.2	15.1	0.00	0.04	39.3	36.7	37.6	38.2	35.5	36.5	36.0	34.1	34.6
6	25.4	9.6	208.4	13.0	47.3	14.1	34.2	90.9	44.8	21.6	0.00	0.07	38.1	35.9	36.9	35.9	34.9	35.4	35.1	33.5	34.1
7	33.7	14.3	210.8	14.3	59.3	38.1	49.1	77.1	46.6	37.3	0.00	0.11	43.5	37.1	39.9	40.3	35.0	36.8	45.8	33.9	39.4
8	26.3	11.3	225.5	9.8	63.6	41.8	54.1	85.6	63.6	46.1	0.00	0.08	47.5	42.4	44.7	43.9	39.6	41.4	51.2	42.1	46.1
9	21.7	10.5	321.6	2.2	42.0	29.7	34.6	86.9	76.6	29.5	0.00	0.02	46.6	41.8	44.0	44.0	40.4	42.2	46.8	37.2	41.3
10	15.4	5.0	94.9	14.2	45.2	24.6	33.7	90.9	42.1	24.3	0.00	0.06	44.4	40.4	42.1	41.6	38.9	40.2	45.2	35.7	39.2
11	21.3	6.4	295.3	9.6	51.4	21.5	33.6	98.6	50.4	26.6	0.00	0.06	43.5	39.0	41.3	41.2	38.0	39.4	42.7	35.6	38.6
12	34.5	10.6	252.9	11.3	29.8	16.9	22.0	77.9	47.5	10.4	0.00	0.04	41.4	37.5	39.1	40.0	36.7	38.0	37.6	34.3	35.3
13	17.0	5.7	193.8	10.9	34.7	14.1	25.3	89.7	43.6	13.3	0.00	0.05	38.3	36.7	37.4	37.2	35.7	36.3	34.3	33.7	33.9
14	31.3	10.6	208.6	6.9	42.1	13.8	29.2	75.1	30.9	14.0	0.00	0.05	38.4	36.4	37.2	36.4	35.2	35.8	33.9	33.4	33.6
15	17.1	8.7	73.1	6.7	21.3	10.0	16.3	60.3	36.5	-0.4	0.00	0.04	37.7	35.1	36.1	36.7	34.5	35.2	33.5	33.0	33.2
16	18.1	6.7	173.7	4.1	20.4	2.0	16.1	95.6	59.2	14.2	0.48	0.01	36.1	35.2	35.7	35.3	34.2	34.7	33.0	32.9	32.9
17	15.3	4.9	242.3	8.5	30.0	-2.2	17.1	98.4	59.6	12.0	0.03	0.03	36.1	35.0	35.5	35.0	33.9	34.5	33.0	32.9	32.9
18	27.6	9.2	310.5	12.8	26.2	-2.7	14.7	99.4	35.7	2.4	0.03	0.03	35.9	35.0	35.5	35.4	34.0	34.4	33.0	32.8	32.9
19	13.6	4.5	229.5	17.5	19.1	-12.1	5.2	83.1	32.4	-7.2	0.00	0.04	36.2	34.9	35.5	34.8	33.7	34.3	33.5	32.8	32.9
20	22.2	8.7	153.2	6.9	30.9	10.8	18.9	97.1	40.3	9.4	0.36	0.03	36.3	35.0	35.4	34.7	33.7	34.2	33.0	32.7	32.8
21	3.7	0.0	6.9	4.3	33.8	23.6	31.3	99.6	88.6	30.5	0.79	0.02	36.0	34.9	35.3	34.9	33.5	34.0	34.4	32.6	32.8
22	22.2	7.9	150.1	7.4	30.8	17.8	25.8	99.8	53.7	19.0	0.00	0.03	35.6	34.8	35.3	34.8	33.5	34.0	33.0	32.7	32.8
23	23.0	8.5	162.9	14.9	19.5	8.3	13.9	66.8	45.6	1.9	0.00	0.04	35.9	35.0	35.3	34.8	33.7	34.0	33.0	32.8	32.8
24	20.0	6.2	225.0	18.1	32.1	12.7	22.6	80.8	36.9	10.8	0.00	0.05	35.9	34.8	35.2	34.7	33.5	34.0	33.2	32.8	32.9
25	9.1	1.4	183.7	10.3	42.3	13.7	28.8	96.8	45.1	20.9	0.00	0.05	35.6	34.6	35.2	34.3	33.3	33.9	33.3	32.8	32.9
26	22.4	7.5	322.0	3.3	29.3	15.9	23.8	97.9	65.7	19.2	0.00	0.02	35.6	34.8	35.2	34.4	33.4	33.8	32.9	32.8	32.8
27	16.8	5.8	181.0	16.4	24.5	6.4	16.0	75.1	48.0	5.9	0.00	0.04	36.0	34.4	35.0	34.4	33.1	33.8	32.9	32.7	32.7
28	10.9	5.0	66.8	8.9	32.9	17.5	25.3	82.3	43.7	13.9	0.00	0.04	35.3	34.6	34.9	34.1	33.1	33.7	33.9	32.6	32.7
TOT				281.1							2.16	1.23									
AVG		7.6	202.0	10.0	36.0	15.4	25.7	88.4	48.4	16.9		0.04	39.0	36.6	37.6	37.3	35.2	36.1	36.9	34.0	35.1
MAX	34.5				63.6			99.8					47.5			44.0			51.2		
MIN						-12.1			30.9					34.4			33.1			32.6	

Illinois Climate Network (ICN)
 March 2015
 Monthly Summary For Carbondale

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	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F
													SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F
1	19.1	4.2	284.4	3.7	34.7	28.4	31.8	98.5	62.7	28.7	0.11	0.02	35.4	34.5	34.9	34.1	33.2	33.6	34.0	32.6	32.7
2	17.4	6.0	158.5	17.1	39.4	21.8	31.3	91.7	45.1	21.3	0.00	0.06	35.5	34.6	35.0	34.1	33.2	33.6	33.1	32.6	32.7
3	27.4	8.3	212.8	2.7	43.9	32.7	31.5	98.8	58.5	21.2	0.58	0.02	37.7	34.5	36.0	34.0	33.0	33.6	32.8	32.6	32.7
4	24.1	9.1	237.1	2.0	42.3	17.4	31.7	99.1	73.0	21.3	0.64	0.01	38.3	35.8	37.0	34.8	33.4	34.2	32.8	32.6	32.7
5	20.2	7.2	158.7	19.7	23.8	2.9	32.1	90.6	44.1	21.4	0.00	0.05	36.6	35.4	36.0	34.8	33.9	34.3	33.0	32.7	32.7
6	26.7	6.9	196.5	20.3	33.1	-3.0	18.1	90.0	39.3	7.7	0.00	0.06	36.2	35.2	35.6	34.7	33.7	34.2	33.3	32.7	32.8
7	25.3	9.1	215.2	19.6	47.4	26.9	37.0	70.1	46.4	24.4	0.00	0.09	38.8	35.1	36.3	35.4	33.5	34.2	33.0	32.8	32.8
8	19.8	4.9	190.2	10.3	57.1	28.2	42.9	96.2	41.8	32.6	0.00	0.07	41.7	36.1	38.8	38.5	34.0	35.9	40.7	32.9	35.9
9	14.7	5.6	191.2	6.5	49.6	40.6	44.8	97.8	73.7	41.3	0.10	0.04	44.2	39.9	42.0	41.2	37.5	39.1	45.2	38.1	41.5
10	15.0	3.5	201.4	2.9	50.4	44.2	47.3	98.7	96.5	46.7	0.60	0.01	45.9	43.0	44.4	43.3	40.6	41.6	46.6	42.9	44.6
11	9.2	1.9	211.3	16.6	67.1	39.2	50.7	99.1	39.5	45.1	0.00	0.09	51.9	44.8	47.8	47.7	42.4	44.5	57.8	44.7	49.8
12	18.1	4.9	142.4	13.1	66.8	33.5	51.3	100.0	49.3	42.6	0.00	0.10	51.8	45.7	48.8	47.8	43.6	45.7	56.7	43.0	49.0
13	8.3	2.0	120.8	2.3	56.8	47.8	52.0	98.8	58.1	51.2	3.13	0.01	52.0	49.2	50.5	48.6	46.6	47.5	51.0	48.8	50.1
14	16.7	4.6	318.5	7.4	59.8	42.1	52.9	99.0	59.5	49.1	0.04	0.05	53.6	50.4	51.9	50.7	47.8	49.0	55.7	49.6	51.9
15	11.0	3.0	251.2	21.3	71.4	33.5	53.8	100.1	23.1	38.7	0.00	0.14	55.9	47.7	51.7	51.0	46.0	48.5	60.6	43.6	51.6
16	23.8	7.7	225.3	21.0	74.8	42.0	62.0	92.7	38.0	48.6	0.00	0.17	57.8	49.6	53.8	52.9	47.3	49.9	61.7	46.5	54.1
17	27.3	10.5	95.4	20.4	61.5	40.8	52.3	84.7	34.3	38.5	0.00	0.13	56.9	52.1	54.8	53.0	50.2	51.5	58.4	47.5	54.0
18	21.6	8.2	71.6	7.8	46.6	38.3	42.2	66.2	26.9	21.8	0.00	0.09	52.4	48.6	49.9	51.1	46.7	47.9	47.6	43.0	45.5
19	12.7	4.5	109.8	4.6	48.5	38.7	43.3	89.5	63.9	37.3	0.04	0.03	49.8	47.4	48.6	47.9	45.5	46.5	48.4	43.1	45.4
20	12.8	3.7	267.3	8.6	55.2	43.0	46.9	95.8	56.4	40.8	0.01	0.05	52.1	48.3	49.7	49.4	46.2	47.3	53.0	45.6	48.1
21	11.0	3.5	216.3	17.4	72.9	42.6	55.8	94.9	32.6	44.1	0.00	0.12	56.1	48.0	51.5	51.6	46.2	48.5	60.0	44.1	51.6
22	14.4	4.7	109.2	17.3	65.8	39.0	53.7	95.4	38.2	40.5	0.00	0.12	56.5	51.0	53.5	52.7	48.6	50.5	59.9	48.4	53.5
23	18.4	5.4	195.3	19.7	72.4	33.7	52.8	96.0	31.8	38.7	0.00	0.15	56.8	49.8	53.3	52.7	47.9	50.3	60.3	45.0	52.5
24	23.3	6.8	77.7	4.1	48.9	36.6	42.5	96.4	71.4	37.1	0.16	0.03	54.5	50.5	51.6	52.1	48.4	49.5	52.1	46.3	47.8
25	18.4	5.3	166.4	20.8	70.0	38.3	55.2	99.2	50.6	48.6	0.90	0.14	58.0	49.3	53.3	53.7	47.4	50.0	63.2	45.0	53.4
26	20.9	7.3	270.4	7.7	49.5	30.4	41.8	99.0	53.8	37.5	0.55	0.04	55.9	49.9	52.9	53.2	48.6	50.8	54.8	44.6	50.5
27	20.1	6.4	317.4	7.4	39.2	24.2	34.0	99.8	44.9	26.9	0.00	0.04	50.2	45.4	47.8	48.8	44.7	46.4	44.8	39.4	42.6
28	11.7	2.5	153.7	23.0	47.1	21.8	33.2	97.4	21.5	19.7	0.00	0.10	50.4	42.6	46.2	46.8	41.7	44.1	52.7	37.1	43.3
29	31.8	10.4	196.8	17.8	58.8	26.2	46.2	86.3	29.5	30.7	0.00	0.12	50.4	43.6	46.8	46.7	42.0	44.4	51.6	37.7	44.3
30	16.6	5.5	233.9	23.0	68.5	41.3	56.3	86.3	18.6	34.3	0.00	0.17	55.4	46.8	50.9	51.2	45.0	47.7	60.3	43.3	51.1
31	19.8	6.6	224.4	22.0	73.9	43.7	61.0	82.8	20.1	39.1	0.00	0.19	57.8	50.6	53.9	53.5	48.1	50.5	61.8	47.3	53.7
TOT				408.0							6.85	2.50									
AVG		5.8	194.2	13.2	54.8	32.8	44.8	93.3	46.6	34.8		0.08	49.2	44.4	46.6	46.1	42.5	44.0	49.6	41.2	45.0
MAX	31.8				74.8			100.1					58.0			53.7			63.2		
MIN						-3.0			18.6					34.5			33.0			32.6	

Illinois Climate Network (ICN)
 April 2015
 Monthly Summary For Carbondale

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR WIND °	TOTAL SOLAR RAD MJ/M*M	MAX AIR TEMP °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F	MAX 8" SOIL TEMP °F	MIN 8" SOIL TEMP °F	AVG 8" SOIL TEMP °F	MAX 4" SOIL TEMP °F	MIN 4" SOIL TEMP °F	AVG 4" SOIL TEMP °F	MAX 2" SOIL TEMP °F	MIN 2" SOIL TEMP °F	AVG 2" SOIL TEMP °F	
													SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	SOIL TEMP °F	
1	21.7	7.6	174.9	21.7	76.7	37.3	60.9	94.7	20.8	39.1	0.00	0.20	58.5	51.2	54.8	54.4	49.2	51.6	61.9	46.5	54.2	67.8	42.9	55.0	
2	29.4	10.4	215.7	10.4	74.8	61.1	66.5	97.1	61.5	61.1	0.52	0.09	61.5	55.9	58.7	58.1	52.8	55.0	65.7	55.6	60.0	72.5	55.5	62.1	
3	28.2	9.1	278.2	5.0	65.9	42.9	55.3	98.4	58.0	49.8	2.23	0.04	61.1	55.8	59.4	57.9	54.1	56.5	61.0	50.5	58.3	63.4	45.3	57.6	
4	14.2	3.5	245.5	24.9	60.1	30.8	45.6	95.0	19.3	28.1	0.00	0.16	59.0	51.3	55.1	55.5	49.7	52.7	62.4	44.0	52.4	69.7	39.2	52.5	
5	21.0	5.8	211.4	16.2	62.7	31.8	51.4	96.7	27.2	32.6	0.00	0.13	56.8	51.3	54.1	53.8	49.7	51.9	57.2	44.1	51.2	61.4	39.6	51.0	
6	18.0	8.1	186.6	3.5	63.2	53.0	56.9	98.1	53.3	50.9	0.02	0.03	56.7	53.7	55.2	54.0	51.4	52.6	56.3	50.8	53.5	57.9	49.4	54.1	
7	30.8	9.2	201.8	5.5	71.9	61.9	67.8	97.5	73.3	63.3	1.63	0.05	61.9	56.0	58.9	58.2	53.5	55.9	63.1	56.2	60.2	67.4	57.5	62.3	
8	31.7	9.6	200.1	10.7	79.0	66.6	72.8	93.2	56.9	63.1	0.07	0.11	65.5	59.9	62.4	61.5	57.2	59.1	69.4	60.1	64.1	75.4	60.3	66.2	
9	39.6	14.6	213.4	12.9	80.3	59.9	73.4	96.0	54.6	62.2	0.46	0.14	66.8	62.9	64.6	62.8	59.7	61.2	68.4	63.0	65.4	72.9	63.1	67.1	
10	31.6	7.8	280.5	25.1	68.3	45.9	56.3	88.1	25.4	39.1	0.00	0.15	65.7	59.9	63.1	62.6	58.0	60.2	68.3	54.8	61.3	74.5	50.1	61.3	
11	12.0	3.4	90.0	22.0	68.7	39.7	55.8	86.9	26.0	36.8	0.00	0.16	64.0	57.8	60.9	60.7	56.0	58.5	67.4	50.9	58.6	74.1	46.6	58.7	
12	19.5	4.9	175.0	22.3	77.8	43.7	61.8	87.4	21.1	41.3	0.00	0.19	64.8	58.3	61.4	61.5	56.4	58.7	67.4	53.0	59.4	73.3	50.1	60.2	
13	19.8	6.5	101.1	6.9	71.1	55.3	63.2	92.1	49.0	53.6	0.03	0.07	63.3	60.0	61.7	60.5	57.7	59.1	63.5	55.8	59.8	67.2	53.5	60.2	
14	23.7	7.7	67.5	13.1	67.9	51.7	60.5	77.6	29.8	40.6	0.09	0.12	62.3	59.1	60.7	60.2	57.3	58.7	62.5	55.1	58.6	65.3	53.0	58.4	
15	16.5	6.6	79.0	16.0	67.5	55.2	61.8	89.0	44.0	46.7	0.00	0.13	62.9	58.5	60.8	61.4	56.9	58.8	64.9	54.3	59.4	72.0	52.3	60.3	
16	9.7	2.3	206.1	14.3	73.1	54.6	62.6	98.3	60.0	58.1	0.00	0.10	67.1	60.9	63.1	63.3	58.8	60.6	70.1	59.1	63.3	77.9	58.3	64.8	
17	10.4	1.4	164.1	15.2	78.7	50.0	64.4	98.7	49.1	58.5	0.00	0.11	67.0	60.9	63.9	63.8	59.2	61.5	70.8	57.0	64.1	76.6	54.3	65.3	
18	15.1	3.5	153.8	17.5	80.3	54.6	68.2	98.6	40.6	57.6	0.00	0.14	68.5	62.7	65.5	65.4	60.7	62.9	72.7	59.7	66.2	78.7	57.5	67.4	
19	21.1	4.7	167.6	5.8	68.6	58.9	63.0	98.3	70.1	60.6	1.17	0.04	66.7	64.5	65.6	64.7	62.4	63.3	67.8	62.5	64.8	71.5	60.6	64.8	
20	26.2	11.6	281.6	19.1	61.6	42.2	54.6	91.3	31.5	41.7	0.00	0.14	65.2	60.6	63.2	63.1	59.4	61.1	63.6	53.6	60.0	66.5	48.6	58.7	
21	24.1	7.6	238.2	18.6	66.6	44.8	54.9	82.4	29.9	40.3	0.07	0.14	62.4	57.7	60.2	59.8	56.3	58.2	64.0	48.9	56.3	68.8	44.5	55.9	
22	22.6	6.9	303.3	24.8	61.1	36.9	52.5	88.2	22.7	35.2	0.00	0.17	62.5	58.7	60.3	59.9	56.9	58.4	64.3	52.4	57.4	69.2	46.9	56.9	
23	19.7	2.9	223.2	26.8	65.2	33.6	50.2	98.2	21.9	32.6	0.00	0.19	62.4	55.5	58.8	59.7	54.6	57.2	67.0	47.2	56.3	73.7	39.2	56.2	
24	18.2	5.8	174.8	10.6	63.1	37.7	52.9	98.1	28.4	38.3	0.00	0.09	59.6	56.5	58.1	58.6	55.5	56.7	58.8	50.0	54.7	62.0	46.0	53.8	
25	24.5	8.2	210.0	14.2	76.0	52.5	61.4	97.0	54.1	56.6	0.45	0.10	64.2	57.9	60.8	60.7	56.0	58.0	68.4	54.9	60.7	75.8	53.5	62.2	
26	20.5	8.2	33.7	21.7	63.6	47.7	54.1	97.0	30.4	41.5	0.00	0.16	64.4	59.6	61.7	61.2	57.7	59.3	67.2	54.4	59.7	72.2	49.8	59.1	
27	21.8	6.0	140.3	24.4	65.9	37.6	52.7	96.3	32.7	37.7	0.00	0.17	62.6	57.4	60.1	60.3	56.3	58.3	65.2	49.1	56.5	70.2	44.8	56.1	
28	18.0	4.5	146.7	25.3	65.4	37.5	52.7	96.1	36.6	40.4	0.00	0.17	62.9	57.0	59.8	60.5	56.0	58.1	66.7	48.8	57.4	72.2	44.8	57.5	
29	22.8	4.1	262.7	26.6	71.6	38.7	55.9	99.0	26.7	42.0	0.00	0.20	63.4	56.9	60.2	60.9	56.1	58.4	68.3	50.1	59.1	74.5	45.9	59.2	
30	23.0	6.3	182.8	25.4	69.0	42.3	56.6	97.4	25.5	40.3	0.00	0.20	63.8	57.8	60.5	61.1	56.8	58.8	68.3	51.6	58.9	73.4	47.9	58.5	
TOT AVG		6.6	187.0	16.9	69.5	46.9	58.9	94.1	39.3	46.3	6.71	3.91	63.1	57.9	60.5	60.2	56.1	58.0	65.4	53.1	59.1	70.6	50.0	59.5	
MAX	39.6				80.3			99.0					68.5			65.4			72.7			78.7			
MIN						30.8			19.3					51.2			49.2			44.0			39.2		

Illinois Climate Network (ICN)
 May 2015
 Monthly Summary For Carbondale

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR WIND °	TOTAL SOLAR RAD MJ/M*M	MAX AIR TEMP °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX	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	2" SOIL TEMP °F	2" SOIL TEMP °F	2" SOIL TEMP °F				
1	11.5	1.9	181.3	27.8	70.4	35.1	52.8	98.5	28.9	38.8	0.00	0.19	65.2	56.5	60.7	61.5	55.8	58.7	70.9	48.0	58.9	77.8	43.2	59.1	
2	12.6	3.0	230.6	25.9	75.5	42.6	59.8	98.6	28.1	45.6	0.00	0.20	67.5	58.7	62.7	62.8	57.4	60.0	73.3	52.8	62.4	80.6	49.4	63.1	
3	19.8	6.4	202.4	25.1	79.8	52.3	68.0	90.3	26.6	47.6	0.00	0.22	68.8	61.4	64.9	64.7	59.7	61.7	73.8	57.6	64.6	80.1	55.3	65.5	
4	22.8	6.7	200.9	23.4	84.3	58.9	72.1	80.7	31.4	53.9	0.00	0.22	71.3	63.1	66.8	66.3	61.0	63.4	75.4	59.8	66.8	82.2	58.1	68.1	
5	19.4	4.6	203.7	21.9	84.4	55.0	71.0	93.5	36.0	57.3	0.00	0.19	71.3	64.4	67.9	67.0	62.2	64.7	77.4	59.9	68.5	85.1	56.9	69.9	
6	20.4	5.4	173.9	24.4	84.1	55.5	71.4	95.9	32.2	55.9	0.00	0.22	71.9	65.5	68.7	68.1	63.6	65.8	77.5	61.6	69.3	83.8	58.5	70.0	
7	23.2	7.1	177.5	20.8	83.8	53.6	71.9	97.8	41.7	59.1	0.00	0.19	71.5	65.3	68.6	67.8	63.7	65.8	75.8	60.8	68.6	82.1	57.3	69.6	
8	22.9	7.6	192.9	14.9	82.9	67.5	72.4	93.2	54.0	63.7	0.32	0.13	71.5	67.5	69.6	68.2	65.3	66.8	75.0	65.1	70.0	81.2	63.2	70.7	
9	19.4	4.7	183.4	10.6	78.1	62.2	70.0	98.3	67.0	65.8	0.40	0.08	72.2	67.9	69.8	68.5	65.7	67.0	73.6	65.3	69.3	77.8	63.6	69.8	
10	34.3	6.6	195.7	18.9	83.8	63.9	71.0	97.6	58.8	65.4	0.24	0.12	75.1	68.8	71.5	70.9	66.3	68.2	79.6	66.8	71.7	86.7	65.9	72.8	
11	18.4	5.9	213.7	11.9	73.3	58.4	66.7	97.9	58.8	61.9	0.61	0.09	72.1	69.2	70.8	69.5	67.0	68.2	73.1	65.3	69.4	76.5	60.7	69.1	
12	19.7	6.0	261.7	27.1	68.1	47.5	58.3	97.8	34.3	45.4	0.00	0.19	70.8	66.2	68.6	68.4	64.7	66.5	72.9	58.8	65.5	78.5	54.3	65.2	
13	14.4	5.1	106.8	26.9	71.8	42.7	59.7	98.6	34.8	46.3	0.00	0.21	69.4	63.3	66.5	67.2	62.6	65.0	73.7	55.8	64.6	80.7	51.5	64.4	
14	14.5	4.9	140.1	11.5	72.8	54.0	63.5	91.2	52.1	54.2	0.02	0.09	68.4	64.8	66.6	66.7	63.5	64.8	70.1	60.0	64.4	74.8	57.6	64.2	
15	38.3	6.8	195.8	18.6	84.5	63.2	70.4	94.1	54.3	62.4	0.04	0.16	72.2	65.5	68.6	68.3	63.8	66.0	77.7	61.8	68.9	86.0	59.9	70.1	
16	19.9	7.1	181.2	10.5	75.4	67.8	71.0	95.0	71.8	67.0	0.05	0.08	72.1	68.6	70.2	69.0	66.3	67.6	73.9	67.2	70.3	76.1	66.3	70.8	
17	23.3	9.2	192.6	15.7	80.3	67.0	72.6	96.5	57.3	67.1	0.24	0.13	74.6	69.3	71.6	71.1	67.2	68.8	77.1	68.5	71.9	84.1	67.4	73.0	
18	14.9	4.1	225.9	15.2	81.1	64.7	71.6	97.8	63.6	66.6	0.38	0.12	76.0	70.6	73.0	72.6	68.3	70.1	79.5	68.6	73.1	86.5	67.1	73.7	
19	15.6	5.9	246.4	30.0	68.8	52.8	60.2	94.8	49.2	48.8	0.00	0.21	74.4	69.4	71.8	71.5	67.4	69.4	76.0	63.0	69.1	80.9	58.5	68.1	
20	18.5	6.3	125.0	5.2	55.6	47.8	51.9	97.8	74.1	48.6	0.35	0.04	70.9	64.7	67.3	69.9	63.5	66.0	64.7	57.3	60.7	61.7	54.2	58.3	
21	20.4	6.4	312.2	20.2	61.1	43.6	51.3	97.8	48.7	43.0	0.00	0.13	65.9	63.0	64.4	64.0	61.3	62.7	64.9	54.7	59.3	67.7	51.2	58.3	
22	15.1	3.3	230.4	26.9	72.9	43.5	59.9	98.0	40.1	50.2	0.00	0.20	68.7	61.0	64.6	65.8	60.2	62.9	72.6	52.7	63.0	79.0	49.7	64.2	
23	16.7	4.6	173.9	28.5	78.6	53.6	67.1	97.8	29.0	53.0	0.00	0.23	72.1	64.7	68.0	69.0	63.1	65.7	76.7	61.3	68.3	83.4	49.4	69.5	
24	41.3	9.6	176.9	26.1	84.4	58.4	73.2	95.9	46.3	62.0	0.51	0.23	72.8	67.0	69.9	69.6	65.3	67.4	77.3	63.2	70.4	82.5	61.1	71.7	
25	20.8	9.2	181.3	16.5	78.5	68.1	72.1	94.0	66.1	67.1	0.05	0.13	74.0	69.9	71.8	70.6	67.5	69.0	76.7	68.6	72.0	80.9	67.7	72.8	
26	28.4	10.5	195.4	20.3	77.6	67.8	72.3	91.5	57.3	64.1	0.00	0.17	74.5	70.9	72.7	71.3	68.5	69.9	76.8	69.3	72.4	81.3	66.8	72.8	
27	20.4	6.7	210.7	22.7	81.4	64.2	71.7	95.3	50.9	65.2	0.14	0.18	76.0	70.3	73.0	72.3	68.1	70.1	79.1	66.3	72.3	85.4	64.1	73.2	
28	17.3	4.4	171.9	25.3	83.8	65.0	73.7	98.0	50.0	66.5	0.00	0.21	78.7	71.9	75.2	74.8	69.7	71.9	83.2	69.1	75.5	89.7	67.2	76.5	
29	17.2	6.1	166.4	27.3	84.5	63.5	74.7	98.0	54.0	66.9	0.12	0.23	79.4	73.2	76.1	75.1	70.8	73.0	83.3	69.1	76.0	89.3	66.7	76.9	
30	23.6	6.9	208.6	14.1	80.2	65.6	71.4	97.8	62.8	67.9	0.64	0.11	78.0	74.4	75.9	74.6	72.0	73.2	79.3	71.2	74.4	85.5	69.2	74.6	
31	15.5	6.2	333.1	9.8	66.0	54.9	59.5	97.4	76.3	56.3	0.02	0.06	76.2	70.8	72.8	73.6	69.3	70.8	71.3	65.1	68.4	72.2	62.7	67.1	
TOT				623.7							4.13	4.96													
AVG		6.1	199.7	20.1	77.0	56.8	66.9	95.7	49.6	57.5		0.16	72.4	66.7	69.4	69.1	64.9	66.8	75.2	62.4	68.4	80.6	59.5	68.8	
MAX	41.3				84.5			98.6					79.4			75.1			83.3			89.7			
MIN						35.1			26.6					56.5			55.8			48.0			43.2		

Illinois Climate Network (ICN)
 June 2015
 Monthly Summary For Carbondale

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR WIND °	TOTAL SOLAR RAD MJ/M*M	MAX AIR TEMP °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX	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	2" SOIL TEMP °F	2" SOIL TEMP °F	2" SOIL TEMP °F				
1	12.7	4.7	85.4	5.8	64.5	57.2	60.3	97.9	73.8	56.4	0.00	0.04	71.3	68.7	70.1	70.0	67.0	68.3	67.7	63.4	65.1	68.6	61.4	64.3	
2	9.7	2.8	111.8	6.9	64.7	58.0	61.4	95.2	71.4	56.1	0.00	0.05	69.9	67.9	68.9	68.0	66.2	66.9	67.4	62.5	64.9	69.0	60.7	64.7	
3	10.6	2.2	189.8	29.5	79.3	52.4	65.4	98.4	46.0	57.1	0.00	0.23	75.5	66.7	70.8	71.7	65.3	68.2	81.0	60.9	70.4	88.5	58.4	71.2	
4	13.2	2.9	222.4	26.5	81.2	54.5	69.4	98.4	50.6	61.9	0.00	0.21	76.1	68.9	72.6	72.7	67.6	70.2	80.7	63.4	72.7	87.2	60.0	73.6	
5	12.2	2.0	247.8	18.5	84.6	62.3	72.6	98.3	52.1	66.8	0.21	0.15	77.9	71.3	74.4	73.9	69.6	71.6	81.8	68.1	74.6	89.7	65.9	75.5	
6	9.6	2.4	185.9	30.8	87.9	65.0	74.8	98.3	45.3	66.0	0.00	0.26	81.1	72.8	76.5	76.5	70.8	73.4	86.7	69.2	77.9	94.5	67.1	78.9	
7	22.7	6.5	221.7	31.1	89.4	64.2	79.2	98.3	47.1	68.4	0.00	0.28	81.4	74.7	77.9	77.4	72.8	74.8	86.4	71.5	78.9	92.4	69.0	79.5	
8	37.4	5.8	219.4	13.7	83.0	67.8	74.1	97.7	57.0	68.5	0.66	0.12	78.5	74.9	76.8	76.0	72.9	74.3	80.0	72.5	75.4	84.2	70.1	74.9	
9	12.5	2.6	260.7	30.3	88.7	63.8	76.5	97.8	33.0	64.9	0.00	0.26	81.5	73.3	77.4	77.6	71.6	74.5	86.3	68.8	77.8	93.9	65.8	78.5	
10	11.8	3.0	211.2	31.6	91.1	62.5	78.0	97.8	32.3	65.5	0.00	0.21	83.2	74.8	78.8	78.4	73.1	75.8	88.4	70.0	79.4	94.7	66.4	79.8	
11	17.1	5.1	195.6	27.7	90.5	66.4	81.1	97.5	45.8	68.4	0.01	0.26	83.2	76.7	80.0	78.7	74.6	76.7	87.8	72.4	80.2	94.0	69.4	80.8	
12	30.1	7.5	208.6	26.3	90.5	73.3	81.2	89.0	49.5	70.5	0.36	0.24	83.8	78.0	80.7	79.1	75.4	77.4	88.6	74.8	80.8	93.8	72.9	81.5	
13	25.8	8.1	194.7	24.5	87.8	71.4	78.5	96.5	50.5	69.6	0.22	0.22	84.2	78.2	80.9	79.5	75.6	77.4	87.0	74.5	79.8	92.7	72.2	80.1	
14	22.9	6.9	203.9	21.3	87.8	71.3	77.1	96.8	56.8	71.5	0.18	0.18	83.2	78.3	80.7	78.9	75.6	77.3	85.6	74.4	79.5	90.8	72.4	80.0	
15	29.5	6.9	216.5	24.5	87.1	72.3	78.8	94.9	57.6	71.4	0.01	0.21	84.2	78.6	81.1	79.4	75.8	77.6	86.5	74.5	80.1	91.7	72.2	80.5	
16	23.1	3.0	202.6	18.1	87.9	71.0	78.1	97.7	58.4	72.8	1.62	0.15	83.8	78.8	81.4	80.1	76.2	78.1	86.8	75.1	80.7	91.3	73.5	81.5	
17	14.9	4.0	213.1	23.3	89.4	71.5	77.9	97.9	55.0	72.3	0.78	0.19	84.3	78.5	81.2	79.9	76.5	78.2	88.0	75.9	81.4	92.6	74.3	82.0	
18	17.2	3.1	199.0	15.3	86.1	71.5	76.9	97.5	58.8	71.5	0.01	0.13	83.4	79.3	81.1	80.1	77.0	78.3	85.7	75.8	79.7	91.3	74.0	79.9	
19	25.9	7.2	153.1	7.6	79.7	71.2	73.9	98.1	81.5	72.2	3.57	0.06	81.4	77.6	79.8	79.4	75.7	77.4	80.4	75.0	77.0	83.9	73.5	76.8	
20	15.2	7.2	251.3	24.2	85.4	71.3	77.5	97.5	56.2	70.8	0.00	0.20	82.9	76.6	79.3	79.3	74.7	76.5	85.6	73.8	78.7	92.5	72.5	79.3	
21	24.6	5.7	222.4	27.6	91.3	71.9	81.4	94.1	52.1	71.8	0.00	0.25	84.6	78.4	81.3	80.3	76.3	78.0	87.7	74.8	81.0	93.7	73.0	81.7	
22	21.6	7.3	215.8	27.5	89.9	74.3	82.5	91.8	60.7	73.5	0.00	0.25	85.3	80.0	82.4	81.2	77.5	79.1	88.5	76.0	82.1	94.0	73.9	82.7	
23	22.7	5.9	278.4	18.0	86.9	69.5	81.3	95.1	60.4	71.6	0.00	0.17	84.5	80.6	82.2	81.0	78.0	79.4	86.1	77.2	81.4	90.4	58.4	81.8	
24	14.4	3.5	150.5	29.0	87.3	67.9	77.9	97.8	39.0	68.1	0.00	0.25	84.4	78.6	81.5	81.8	77.0	79.0	88.4	74.4	81.1	94.2	72.4	81.5	
25	32.3	5.8	230.4	26.1	91.5	69.1	82.3	97.8	53.8	72.9	0.65	0.24	85.5	79.3	82.4	81.9	77.5	79.5	89.6	76.1	82.6	95.7	74.5	83.3	
26	16.3	4.4	231.2	21.3	84.5	68.3	75.1	97.8	58.8	68.9	0.03	0.18	84.6	79.3	81.8	81.1	77.5	79.4	87.4	75.1	80.6	92.7	72.3	80.7	
27	19.4	6.5	308.7	27.1	79.4	61.0	71.2	97.7	48.3	61.7	0.00	0.22	82.8	78.5	80.6	80.1	76.7	78.4	83.5	72.9	77.8	87.6	69.1	77.3	
28	17.8	4.5	222.7	27.5	83.1	59.4	72.2	98.4	47.7	62.5	0.07	0.23	83.0	75.5	78.7	78.5	74.6	76.6	84.5	68.3	76.6	88.9	65.1	76.4	
29	17.7	5.9	260.9	27.4	84.1	68.6	75.9	97.4	47.4	66.4	0.00	0.23	82.3	77.2	79.7	78.8	74.9	77.0	85.2	71.3	78.2	90.3	68.9	78.5	
30	12.2	3.4	256.3	19.5	83.6	65.6	75.3	98.0	53.9	67.8	0.00	0.16	82.0	77.0	79.7	79.5	75.5	77.2	83.6	72.3	77.8	87.1	69.7	78.0	
TOT				688.6							8.38	5.83													
AVG		4.9	212.4	23.0	84.9	66.5	75.6	96.9	53.4	67.6		0.19	81.7	76.0	78.7	78.0	74.0	75.9	84.4	71.8	77.8	89.7	69.0	78.2	
MAX	37.4				91.5			98.4					85.5			81.9			89.6			95.7			
MIN						52.4			32.3					66.7			65.3			60.9			58.4		

Illinois Climate Network (ICN)
 July 2015
 Monthly Summary For Carbondale

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	
													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	2" SOIL TEMP UNDER OF	2" SOIL TEMP UNDER OF	2" SOIL TEMP UNDER OF	
1	14.6	4.0	231.3	16.4	82.4	70.6	74.9	97.7	60.4	69.6	0.64	0.13	82.3	77.7	79.5	79.7	75.4	77.1	84.0	74.0	77.8	88.6	73.0	78.1	
2	17.2	3.9	225.6	15.3	81.0	69.0	73.6	98.2	69.6	69.5	1.27	0.12	81.3	77.5	79.2	79.3	75.8	77.2	82.5	74.0	78.1	86.0	72.5	78.4	
3	10.7	3.2	281.5	22.3	82.4	67.3	74.5	97.9	53.5	66.9	0.00	0.18	82.3	77.4	79.6	80.1	75.5	77.4	84.5	73.0	78.6	89.4	71.2	79.1	
4	10.3	1.8	174.1	22.9	84.0	64.3	73.4	98.4	48.3	66.3	0.00	0.18	82.4	76.7	79.7	80.1	75.8	77.7	85.3	72.4	78.7	89.4	70.2	79.0	
5	9.2	1.7	218.9	25.8	85.6	63.0	74.1	98.6	50.4	67.0	0.00	0.22	83.4	76.7	80.0	80.2	75.4	77.9	87.0	71.6	79.2	91.9	69.0	79.5	
6	19.7	6.7	199.1	21.9	85.8	67.4	77.6	98.2	66.0	72.3	0.00	0.18	83.8	78.1	80.7	80.0	76.3	78.1	86.1	73.7	79.4	91.9	71.3	80.2	
7	23.0	5.5	256.5	6.8	78.4	66.7	74.6	98.2	81.8	72.2	1.75	0.06	82.1	78.7	80.1	79.6	76.5	77.8	80.4	75.9	77.8	82.5	73.6	77.7	
8	32.0	6.1	146.8	13.9	84.2	65.1	73.6	98.5	70.5	70.3	0.57	0.11	80.5	76.5	78.6	78.4	75.4	76.8	82.3	72.3	76.8	87.1	70.5	77.1	
9	19.5	4.9	257.1	16.9	82.5	69.9	74.0	98.0	71.9	71.0	0.36	0.13	81.6	77.6	79.3	79.0	75.7	77.1	84.4	74.7	78.5	90.3	73.5	79.1	
10	16.6	3.9	250.4	19.7	83.7	68.8	75.3	98.3	65.8	71.3	0.30	0.13	81.6	77.6	79.6	79.1	75.8	77.5	85.9	74.4	79.4	92.3	72.7	80.3	
11	15.1	4.3	183.5	27.3	90.3	70.2	80.0	98.2	53.3	73.2	0.00	0.24	84.6	78.3	81.0	81.1	76.5	78.5	89.2	74.8	81.8	95.4	72.8	83.0	
12	12.0	4.3	244.1	29.0	91.8	76.7	83.8	91.0	50.2	73.9	0.00	0.26	86.3	80.6	83.1	83.5	78.3	80.3	91.7	77.4	84.2	98.7	75.7	85.3	
13	19.5	6.2	228.5	29.8	92.7	74.0	84.9	97.3	55.4	75.2	0.00	0.28	87.2	81.7	84.1	84.7	79.4	81.4	92.2	78.2	84.9	99.3	76.2	85.7	
14	16.1	6.1	259.1	27.6	93.3	75.4	85.5	88.0	41.8	73.9	0.00	0.26	87.4	82.6	84.6	84.1	80.0	81.9	92.3	79.9	85.3	99.2	78.5	86.4	
15	14.9	4.1	131.5	29.2	85.8	69.0	77.7	97.4	46.7	67.6	0.00	0.25	85.5	81.1	83.3	83.5	79.8	81.4	90.1	77.0	82.9	95.6	74.6	83.2	
16	13.1	4.1	170.5	21.0	86.5	67.0	78.3	98.4	60.2	71.5	0.00	0.18	84.1	79.6	82.2	82.0	78.2	80.1	87.4	74.6	81.2	92.0	71.7	81.5	
17	16.9	6.6	210.9	29.1	92.1	76.0	84.5	96.5	53.9	74.4	0.00	0.27	86.3	80.9	83.5	84.0	78.3	80.7	91.6	77.4	84.1	97.2	75.7	85.0	
18	16.3	5.0	220.7	27.2	92.8	77.6	84.9	94.0	52.8	74.6	0.00	0.25	87.3	82.1	84.5	83.5	79.6	81.5	92.9	79.4	85.4	98.1	77.7	86.3	
19	26.1	4.4	249.6	24.3	91.6	71.3	83.4	92.9	45.7	73.8	0.06	0.22	86.9	82.4	84.6	83.7	80.2	81.9	92.3	79.2	85.1	97.8	77.4	85.7	
20	23.8	4.4	240.8	15.5	86.1	70.4	78.3	97.9	69.0	74.2	0.29	0.13	85.8	81.5	83.5	82.9	79.8	81.2	86.9	78.0	82.2	89.9	75.9	82.2	
21	14.2	3.9	301.7	25.4	85.5	67.6	77.2	98.0	50.4	69.9	0.00	0.21	84.3	81.0	82.7	82.0	79.1	80.5	88.0	76.5	81.9	93.1	74.0	82.0	
22	11.7	3.4	147.5	17.2	83.4	65.9	74.3	98.4	56.2	67.2	0.02	0.14	82.5	78.6	80.4	80.5	77.5	79.0	85.4	73.9	79.0	89.8	71.0	78.8	
23	13.6	3.2	117.8	24.8	85.6	67.8	76.6	98.1	51.5	68.5	0.04	0.21	83.1	79.3	81.0	81.2	77.4	79.3	88.7	75.5	81.6	94.5	69.0	82.2	
24	9.5	2.2	158.4	26.8	88.9	65.6	77.4	98.5	49.2	68.9	0.00	0.23	84.3	77.9	80.6	82.1	77.1	79.0	90.2	73.9	81.7	97.2	71.1	82.3	
25	11.6	2.4	218.7	23.0	91.1	70.1	80.3	98.0	58.5	74.0	0.00	0.20	84.8	78.9	81.9	81.9	77.5	79.6	91.0	76.3	83.3	97.6	74.0	84.2	
26	28.3	3.2	205.6	13.5	85.3	72.3	78.0	98.1	72.3	74.9	0.62	0.11	83.5	79.7	81.8	81.6	78.4	79.7	85.5	77.5	81.1	89.3	75.6	81.0	
27	27.8	4.0	216.1	25.2	94.0	73.4	80.4	97.8	55.7	75.0	0.17	0.22	85.4	80.2	82.6	82.5	79.9	80.1	92.9	77.1	83.5	100.1	75.5	84.7	
28	13.4	3.3	206.0	27.6	94.8	73.3	83.2	98.0	53.6	76.1	0.01	0.25	86.5	81.2	83.8	83.6	79.2	81.2	94.3	78.2	85.5	101.1	76.1	86.8	
29	20.3	4.9	294.3	25.9	93.5	73.6	83.2	97.8	54.0	74.3	0.00	0.24	87.3	82.3	84.3	85.0	80.0	81.9	93.1	79.1	85.3	98.8	76.8	85.9	
30	12.8	3.1	225.4	32.3	88.2	63.6	75.9	98.4	31.7	63.2	0.00	0.28	84.5	79.6	81.7	82.7	78.4	80.4	90.0	74.8	81.7	95.0	71.7	81.7	
31	14.1	3.2	294.6	31.9	89.4	64.7	77.3	98.6	41.9	67.5	0.00	0.28	84.0	77.4	80.5	81.9	76.9	79.2	90.6	73.1	81.4	96.5	70.1	81.6	
TOT				715.4							6.10	6.17													
AVG		4.1	218.3	23.1	87.5	69.6	78.4	97.2	56.2	71.2		0.20	84.3	79.4	81.7	81.7	77.6	79.5	88.3	75.7	81.5	93.7	73.5	82.1	
MAX	32.0				94.8			98.6					87.4			85.0			94.3			101.1			
MIN						63.0			31.7					76.5			75.4			71.6			69.0		

Illinois Climate Network (ICN)
 August 2015
 Monthly Summary For Carbondale

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR WIND °	TOTAL SOLAR RAD MJ/M*M	MAX AIR TEMP °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX	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	2" SOIL TEMP °F	2" SOIL TEMP °F	2" SOIL TEMP °F			
1	12.3	2.1	193.0	29.8	89.9	64.8	77.1	98.6	42.8	66.6	0.00	0.25	83.4	77.5	80.5	82.1	77.0	79.2	90.9	74.0	82.0	96.7	71.1	82.1
2	14.2	4.3	213.2	29.6	90.2	66.3	79.3	98.4	51.9	69.8	0.00	0.26	84.0	78.2	81.0	82.0	76.7	79.5	92.4	75.0	82.8	97.6	72.3	83.0
3	18.8	4.5	265.5	29.5	91.4	73.5	82.0	97.6	48.8	71.4	0.00	0.27	84.5	79.6	82.0	82.4	78.0	80.1	92.9	76.7	84.1	97.9	74.3	84.4
4	20.5	3.0	190.0	23.6	92.0	70.7	79.1	98.3	50.8	71.3	0.00	0.21	85.9	79.6	82.1	82.6	78.3	80.4	92.8	77.2	84.0	97.8	74.7	84.1
5	11.2	3.0	189.7	7.6	78.0	69.6	72.8	98.3	82.0	70.8	0.32	0.06	82.2	79.2	80.5	81.0	77.3	78.9	81.4	76.1	78.6	83.2	74.4	77.7
6	20.0	5.2	243.4	22.4	82.9	68.5	75.3	98.4	59.6	69.5	0.01	0.18	82.6	78.6	80.2	80.3	76.4	78.1	86.2	74.9	79.4	91.4	73.5	79.7
7	9.5	1.7	174.0	30.7	86.1	62.0	73.9	98.6	48.1	66.5	0.00	0.25	83.1	76.7	79.6	81.2	75.5	78.1	89.9	71.1	79.9	96.0	68.1	80.0
8	15.4	2.0	227.8	21.4	87.5	65.7	75.8	98.5	54.2	70.0	0.00	0.18	83.1	77.4	80.3	80.8	76.3	78.6	88.5	73.5	80.4	93.6	70.3	80.3
9	30.7	4.3	196.1	18.7	87.2	68.1	77.4	98.4	65.0	72.1	0.48	0.16	82.8	78.1	80.4	80.3	76.4	78.5	86.8	74.0	80.3	90.6	70.8	80.2
10	19.8	4.6	262.8	13.2	85.8	70.1	75.4	98.4	72.7	71.9	0.28	0.09	82.8	78.6	80.2	79.8	76.4	78.1	83.4	75.3	78.7	86.8	72.9	78.4
11	18.4	4.4	311.0	28.1	85.7	64.5	75.3	98.5	50.6	68.2	0.00	0.24	82.3	77.5	80.0	80.4	75.8	77.9	87.1	72.9	79.2	92.4	70.4	79.4
12	12.7	2.2	172.1	28.9	84.5	61.1	72.2	98.8	39.0	62.8	0.00	0.24	81.5	76.2	78.6	80.2	74.8	77.1	86.6	69.9	77.7	91.5	66.2	77.5
13	10.7	1.7	244.5	27.3	85.9	61.0	73.0	98.9	41.7	64.2	0.00	0.23	81.6	75.1	78.3	79.9	74.0	76.9	87.9	69.7	78.1	93.4	65.9	78.1
14	12.8	2.2	166.8	22.4	84.1	62.4	72.7	98.9	49.5	65.4	0.00	0.18	81.1	75.6	78.2	79.4	74.8	77.0	85.7	71.0	77.9	90.9	67.6	77.4
15	12.1	1.9	195.2	29.3	88.8	60.0	73.8	99.0	30.8	63.9	0.00	0.25	82.0	75.1	77.9	80.1	73.9	76.8	89.6	69.3	78.7	94.9	65.2	78.6
16	13.4	3.2	191.2	29.0	88.5	63.6	76.4	98.9	47.2	67.6	0.00	0.25	81.9	75.8	78.8	80.6	74.5	77.6	91.4	71.5	80.7	97.1	68.1	81.2
17	15.2	3.9	176.8	26.4	87.3	67.2	77.1	97.5	50.8	68.7	0.00	0.23	82.9	77.3	79.6	80.9	75.8	78.3	91.5	73.4	81.4	97.6	70.3	81.9
18	19.3	6.0	185.9	24.8	87.5	69.6	77.7	97.8	54.3	70.4	0.33	0.22	82.6	77.7	79.9	81.2	76.2	78.6	90.6	74.6	81.7	96.8	71.8	82.3
19	31.1	5.3	234.6	11.5	80.7	61.8	71.1	98.3	64.9	66.9	0.21	0.09	81.1	77.3	79.0	79.2	75.7	77.5	81.7	71.9	77.0	86.0	67.5	75.9
20	15.4	3.7	266.2	29.8	79.7	57.5	67.5	98.2	35.5	57.2	0.00	0.24	79.3	74.2	76.5	77.3	72.4	75.0	83.3	66.1	74.0	87.5	62.1	73.4
21	15.4	2.6	159.3	28.1	81.3	54.6	68.0	98.9	35.1	58.0	0.00	0.23	77.5	72.4	75.1	76.9	71.5	74.4	84.8	65.5	74.4	90.0	61.5	73.9
22	16.5	3.8	181.1	16.5	83.3	59.0	70.4	98.7	58.6	65.4	0.97	0.13	78.8	73.4	75.3	76.7	72.4	74.3	82.8	69.2	74.7	87.6	65.5	74.3
23	16.6	4.1	247.8	18.7	82.6	60.4	72.4	98.7	63.5	67.8	0.00	0.15	79.4	74.4	76.7	77.8	72.5	74.9	82.7	70.6	75.8	87.5	61.5	75.7
24	18.0	4.0	272.0	30.2	77.1	54.8	65.4	98.7	34.0	54.6	0.00	0.24	77.2	72.8	74.8	75.8	71.2	73.6	80.7	65.8	72.4	85.2	60.8	71.4
25	19.1	3.5	236.8	29.9	77.0	51.0	63.9	98.9	34.9	53.6	0.00	0.23	76.2	70.4	72.8	75.7	69.7	72.1	79.8	63.0	70.7	84.8	57.9	70.0
26	13.4	2.3	236.0	25.3	78.0	51.2	64.3	99.0	43.0	56.1	0.00	0.19	74.8	69.3	72.1	74.7	68.9	71.6	79.9	62.4	70.8	87.2	57.6	70.2
27	12.6	1.9	233.4	27.3	81.6	51.7	66.0	99.0	40.2	57.7	0.00	0.21	75.6	69.4	72.4	74.8	68.9	71.8	82.1	63.2	72.2	89.5	58.4	72.3
28	11.6	2.6	169.1	24.1	82.3	53.6	68.9	99.0	44.2	60.4	0.00	0.19	76.8	70.3	73.1	75.9	69.7	72.3	80.5	64.7	72.7	87.4	60.6	73.1
29	15.1	3.0	206.0	11.2	82.0	65.7	73.5	98.2	61.4	68.7	0.04	0.09	77.1	73.0	74.9	75.6	71.5	73.3	78.2	70.6	74.4	83.6	67.7	74.6
30	12.4	4.6	175.4	22.2	86.6	69.2	76.4	98.1	59.1	69.8	0.02	0.19	80.8	74.3	77.0	78.7	72.6	74.9	85.2	72.2	77.8	93.1	69.9	78.9
31	14.3	3.9	190.6	22.5	86.9	68.6	76.7	95.8	57.2	69.3	0.00	0.19	80.5	75.3	77.9	78.4	73.5	75.9	85.6	72.8	78.7	92.3	70.0	79.7
TOT				740.1							2.65	6.11												
AVG		3.4	213.1	23.9	84.6	62.8	73.3	98.4	50.7	65.7		0.20	80.8	75.5	77.9	79.1	74.1	76.5	85.9	70.9	77.8	91.2	67.4	77.7
MAX	31.1				92.0			99.0					85.9			82.6			92.9			97.9		
MIN						51.0			30.8					69.3			68.9				62.4			57.6

Illinois Climate Network (ICN)
September 2015
Monthly Summary For Carbondale

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR 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	
													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	2" SOIL TEMP UNDER oF	2" SOIL TEMP UNDER oF	2" SOIL TEMP UNDER oF	
1	12.5	2.6	215.2	24.0	88.6	66.7	76.8	98.4	50.4	69.3	0.00	0.21	81.1	75.6	77.7	78.8	73.6	76.5	87.8	72.9	79.6	96.3	69.5	80.2	
2	13.9	2.0	224.6	26.1	90.8	65.3	77.1	98.8	42.7	69.0	0.00	0.23	80.6	73.7	76.9	79.5	74.8	77.1	90.5	72.2	80.4	98.6	69.5	82.0	
3	11.6	1.8	191.5	26.3	92.1	66.4	77.9	98.7	43.7	69.3	0.00	0.23	81.2	74.3	77.5	80.1	75.4	77.6	91.9	73.2	81.6	100.1	70.6	83.3	
4	9.6	1.4	225.8	25.2	93.3	66.2	78.7	98.7	40.6	69.6	0.00	0.22	81.8	74.9	78.2	80.6	76.0	78.2	92.8	74.0	82.4	101.8	71.4	84.1	
5	9.2	1.5	188.5	25.1	95.6	65.5	78.5	98.8	34.1	68.7	0.00	0.22	81.8	75.1	78.3	80.7	76.2	78.4	92.8	74.0	82.5	101.3	71.2	84.2	
6	11.2	2.8	197.3	24.8	93.6	65.3	79.5	98.9	38.6	69.3	0.00	0.22	82.1	75.4	78.6	80.9	76.5	78.7	93.0	74.5	82.9	102.2	71.7	84.7	
7	13.1	3.6	204.7	22.6	90.9	68.8	78.5	98.2	47.1	69.9	0.00	0.20	81.9	76.4	78.9	80.8	77.3	79.0	92.4	75.9	82.9	100.1	73.6	84.3	
8	18.8	5.5	208.1	24.7	90.5	68.1	78.8	98.5	43.9	69.2	0.27	0.22	81.3	75.7	78.4	80.5	76.7	78.5	92.3	74.8	82.5	100.5	72.4	84.2	
9	14.1	3.4	162.1	7.8	77.4	63.3	71.3	98.8	73.6	69.0	3.20	0.06	78.5	74.8	76.2	79.4	75.9	77.0	80.0	72.4	76.8	81.7	69.0	75.6	
10	10.5	2.0	279.7	20.9	85.4	60.8	71.4	99.0	51.0	65.9	0.00	0.12	78.5	72.7	75.5	77.1	73.5	75.3	83.9	68.5	75.6	89.9	65.6	75.7	
11	22.0	4.6	256.3	12.6	74.8	58.3	66.4	98.9	56.2	62.1	0.06	0.09	75.6	72.6	74.4	76.0	73.5	74.5	76.6	67.8	72.5	79.0	63.7	71.4	
12	21.1	5.1	311.5	17.7	66.2	47.4	56.9	98.3	48.3	50.9	0.05	0.11	72.7	67.8	70.4	73.5	69.6	71.2	71.4	61.6	66.4	75.2	57.2	64.6	
13	11.5	1.9	248.4	26.5	73.6	44.2	58.0	99.1	31.1	47.9	0.00	0.20	70.9	64.9	67.8	70.4	66.7	68.6	76.3	57.0	65.9	81.2	52.9	65.4	
14	17.7	4.8	176.5	25.3	78.8	48.8	63.1	98.6	38.4	53.0	0.00	0.20	70.6	65.1	67.8	70.2	66.7	68.4	76.3	58.7	66.9	80.8	55.1	66.5	
15	16.4	4.0	160.6	25.7	81.6	51.3	66.5	98.9	34.6	54.8	0.00	0.21	71.2	65.6	68.4	70.7	67.0	68.8	77.9	60.1	68.4	82.6	56.7	68.4	
16	15.8	4.0	178.0	24.3	83.6	52.6	68.5	98.9	42.4	59.0	0.00	0.20	72.1	66.2	69.2	71.2	67.6	69.4	79.4	61.4	70.1	84.5	58.0	70.3	
17	18.7	5.4	181.4	23.2	85.2	60.8	74.2	94.8	48.2	62.7	0.00	0.20	73.8	68.3	71.0	72.6	69.0	70.7	82.0	65.4	73.0	87.8	63.1	73.7	
18	18.9	6.1	201.8	22.8	88.5	66.8	77.4	85.7	47.4	65.4	0.00	0.21	75.8	70.3	72.9	74.2	70.8	72.3	84.9	68.5	75.8	91.4	66.4	76.7	
19	19.9	6.3	300.3	19.0	76.5	53.4	68.5	98.3	44.9	59.4	0.05	0.15	74.3	69.9	72.8	73.6	71.2	72.6	79.2	67.0	73.7	82.9	62.0	72.9	
20	12.7	2.6	200.4	19.3	73.1	50.4	60.3	99.0	42.8	52.8	0.00	0.14	71.6	67.0	69.3	71.3	68.5	69.7	76.3	61.8	68.6	81.3	57.6	67.4	
21	10.5	1.6	173.1	24.1	78.3	47.5	61.7	99.1	34.4	52.6	0.00	0.18	71.3	65.1	68.1	70.2	66.8	68.5	79.6	59.3	68.6	86.4	54.9	68.4	
22	9.8	1.5	194.2	23.6	83.6	48.3	64.5	99.1	29.9	53.6	0.00	0.19	71.4	64.9	68.1	70.1	66.6	68.3	80.4	60.0	69.6	88.3	55.9	69.8	
23	11.8	2.1	169.8	23.9	84.5	49.8	65.8	99.1	31.6	55.4	0.00	0.19	71.7	65.3	68.5	70.3	66.8	68.5	81.8	61.1	70.6	89.2	52.9	70.9	
24	13.6	2.0	175.4	23.5	84.7	51.9	66.5	99.1	34.2	56.6	0.00	0.19	72.1	65.7	68.8	70.6	67.1	68.8	82.8	62.2	71.6	91.4	58.5	72.0	
25	17.2	3.1	160.2	22.7	84.7	53.8	68.1	99.1	31.5	56.3	0.00	0.19	71.8	66.2	69.0	70.6	67.4	69.0	82.2	63.4	72.0	89.5	59.9	72.5	
26	11.3	3.5	91.9	6.2	73.9	62.4	66.4	97.3	66.7	61.6	0.00	0.05	70.0	68.1	68.9	69.8	68.6	69.2	72.6	67.5	69.5	74.6	65.9	68.9	
27	11.2	2.4	127.9	7.9	76.4	61.3	69.2	98.6	73.2	66.0	0.05	0.06	71.9	68.8	70.1	71.1	69.0	69.9	75.5	68.0	70.9	78.8	65.0	70.9	
28	9.2	1.7	208.5	11.8	80.5	57.9	69.6	99.0	60.7	65.6	0.01	0.09	72.7	67.7	70.3	71.6	68.5	70.1	77.6	64.4	71.0	82.5	62.0	71.4	
29	15.6	4.4	254.7	5.7	72.4	65.3	68.9	98.7	87.9	67.8	0.78	0.04	72.4	70.5	71.4	71.6	70.5	71.1	74.5	69.6	71.5	77.1	68.1	71.4	
30	17.8	6.7	233.2	14.5	73.1	56.3	63.7	88.8	48.1	54.1	0.00	0.11	71.1	67.9	69.8	71.1	68.8	69.8	73.6	62.8	68.1	76.9	58.9	67.1	
TOT				607.6							4.45	4.91													
AVG		3.3	203.4	20.3	82.4	58.2	69.8	97.8	46.6	61.6		0.16	75.1	69.9	72.4	74.3	70.9	72.5	81.9	66.7	73.7	87.8	63.3	74.0	
MAX	22.0				95.6			99.1					82.1			80.9			93.0			102.2			
MIN						44.2			29.9					64.9			66.6			57.0			52.9		

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

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR WIND °	TOTAL SOLAR RAD MJ/M*M	MAX AIR TEMP °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX	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	2" SOIL TEMP °F	2" SOIL TEMP °F	2" SOIL TEMP °F			
1	23.2	7.5	176.3	20.2	69.9	48.6	58.9	94.2	42.2	47.2	0.00	0.15	67.9	64.9	66.4	68.9	65.9	66.9	70.1	57.7	63.3	73.3	54.3	62.0
2	28.6	9.5	76.0	15.2	68.1	49.2	58.3	78.4	51.2	46.2	0.00	0.13	65.8	62.7	64.2	66.1	63.9	64.9	68.5	56.4	61.4	72.5	52.8	60.4
3	22.6	9.9	25.6	3.8	56.9	50.5	52.6	93.0	65.3	46.5	0.00	0.04	63.7	60.9	62.0	64.9	62.3	63.4	60.5	56.2	58.1	58.9	54.2	56.1
4	16.8	6.7	162.6	5.8	60.6	50.1	54.9	96.5	77.1	51.6	0.00	0.04	62.4	60.3	61.2	62.7	61.5	62.1	62.0	55.6	58.1	63.2	53.9	57.4
5	14.1	4.4	306.1	17.0	79.0	53.0	64.5	98.6	52.8	58.1	0.00	0.13	66.5	60.7	63.6	65.3	61.6	63.2	72.8	56.4	64.1	77.9	54.5	65.1
6	13.4	3.4	300.0	18.7	80.2	56.9	66.8	98.6	50.9	60.2	0.00	0.14	69.1	64.0	66.3	67.5	64.3	65.6	77.5	62.4	68.7	83.8	61.1	69.3
7	11.8	2.2	272.8	17.7	77.8	54.1	63.9	99.1	52.2	58.2	0.00	0.13	69.0	63.9	66.4	67.5	64.7	66.1	76.8	61.2	68.1	83.4	58.5	67.9
8	13.6	2.6	236.4	18.4	81.6	55.4	67.4	99.0	45.3	59.8	0.00	0.14	70.0	64.7	67.2	68.5	65.2	66.7	79.1	62.6	69.6	85.3	59.9	70.1
9	16.3	5.8	316.5	6.1	69.0	56.1	62.9	86.5	64.1	55.3	0.00	0.06	67.4	65.0	66.5	67.7	65.7	66.7	68.0	61.6	65.8	68.7	58.6	64.4
10	15.1	2.7	222.3	21.3	71.5	43.0	55.7	98.7	34.6	46.2	0.00	0.11	66.5	62.3	64.2	65.8	63.5	64.7	73.7	56.6	63.7	79.5	53.0	63.1
11	17.5	5.5	195.2	20.3	75.5	41.8	60.9	99.2	40.6	49.3	0.00	0.16	66.0	59.6	62.9	65.0	61.6	63.4	73.3	53.6	62.9	79.5	49.3	62.7
12	19.5	6.4	245.3	15.4	81.1	53.3	66.0	97.0	42.5	53.0	0.00	0.14	67.8	62.7	64.8	66.4	63.3	64.7	75.9	60.1	66.2	83.5	56.6	66.1
13	20.3	5.3	276.1	20.8	73.4	44.5	57.7	96.9	29.1	43.5	0.00	0.16	65.1	60.5	62.7	64.9	62.0	63.4	72.9	55.0	62.8	79.5	50.6	61.9
14	13.6	1.7	214.6	20.2	76.2	40.3	56.4	99.1	24.6	43.6	0.00	0.15	64.8	58.4	61.5	64.0	60.4	62.2	73.6	52.8	62.1	80.5	48.2	61.5
15	16.3	3.0	235.6	19.0	80.2	40.6	61.6	99.3	27.5	44.9	0.00	0.15	65.1	58.5	61.9	64.1	60.2	62.2	74.3	53.3	63.3	81.2	49.0	63.6
16	20.8	5.0	302.8	20.2	65.1	35.3	53.1	95.3	24.4	33.6	0.00	0.15	63.2	58.5	61.4	63.6	60.9	62.2	70.7	54.5	61.8	76.0	48.2	60.5
17	20.3	4.7	280.6	19.7	55.9	30.1	42.2	97.9	27.1	28.7	0.00	0.12	59.5	55.2	57.2	60.9	57.7	58.9	65.0	47.7	55.0	69.7	42.7	53.1
18	15.5	2.1	176.4	19.4	62.7	27.6	43.3	99.9	22.6	30.3	0.01	0.12	58.9	52.4	55.5	58.4	55.1	56.9	65.9	44.4	53.9	71.9	39.4	52.7
19	18.5	5.2	197.1	18.4	71.4	34.6	54.2	97.2	23.9	33.6	0.00	0.14	59.8	53.2	56.4	58.9	55.1	56.9	67.5	47.1	56.1	74.1	43.1	55.9
20	21.0	7.3	192.0	18.3	74.5	47.7	61.6	66.6	31.5	40.8	0.00	0.16	61.3	55.1	58.1	60.0	56.3	58.1	69.5	50.3	59.0	76.1	46.8	59.2
21	17.8	5.6	188.7	17.9	80.0	44.5	64.4	96.9	36.8	50.2	0.00	0.15	63.7	56.7	60.2	61.9	57.7	59.7	73.3	53.1	62.3	80.3	49.7	63.0
22	14.9	4.3	209.2	17.4	80.5	51.1	66.8	98.2	39.6	54.1	0.00	0.14	66.3	60.2	62.8	64.1	60.4	62.0	76.5	59.1	66.1	83.6	57.1	66.7
23	20.2	6.0	188.1	6.9	75.5	49.6	65.3	98.8	58.5	57.6	0.00	0.07	64.4	60.2	62.4	63.4	60.8	62.1	68.5	57.9	63.6	71.3	39.4	63.6
24	17.5	6.8	255.7	2.9	69.4	54.3	64.8	96.6	60.8	58.8	0.08	0.04	65.0	62.2	63.9	64.3	62.9	63.5	67.3	58.8	64.3	69.1	55.7	63.7
25	16.1	6.1	54.7	10.6	61.4	48.0	54.5	83.8	51.8	43.5	0.00	0.08	62.3	59.2	60.8	63.0	60.2	61.3	63.9	54.3	58.3	67.4	51.4	57.0
26	20.1	7.1	63.8	12.0	65.3	45.7	55.8	96.5	50.8	46.1	0.01	0.09	61.2	57.2	59.3	60.4	58.2	59.4	65.3	51.6	58.0	70.5	48.8	57.8
27	18.9	7.5	110.7	2.8	61.6	55.1	58.2	98.8	93.6	57.3	0.99	0.02	61.3	59.7	60.4	60.9	59.8	60.3	62.2	58.2	59.7	63.2	57.1	59.4
28	20.2	7.1	261.8	10.9	67.2	46.8	59.9	98.9	56.8	53.6	0.02	0.08	62.7	59.9	61.2	62.2	60.5	61.2	65.8	56.0	61.2	69.1	51.8	60.9
29	19.7	4.4	275.4	17.6	58.5	34.7	46.0	99.2	27.1	34.4	0.00	0.11	59.9	54.8	57.4	60.9	56.5	58.2	60.1	49.2	54.2	62.3	44.4	52.0
30	14.5	2.9	150.5	13.9	59.9	31.2	47.2	100.2	45.0	38.6	0.00	0.09	57.3	52.0	54.8	56.8	53.7	55.5	59.0	44.2	51.8	62.3	40.1	50.7
31	28.5	6.3	177.9	4.2	63.7	48.0	56.0	98.3	55.1	50.4	0.10	0.04	57.8	55.4	56.5	57.8	55.8	56.6	57.7	52.2	55.1	58.6	50.8	54.9
TOT				452.8							1.22	3.44												
AVG		5.3	204.7	14.6	70.1	45.9	58.1	95.4	45.3	47.6		0.11	63.9	59.4	61.6	63.4	60.6	61.9	68.9	54.8	61.3	73.4	51.0	60.7
MAX	28.6			81.6				100.2					70.0			68.9			79.1			85.3		
MIN					27.6				22.6					52.0				53.7			44.2			39.4

Illinois Climate Network (ICN)
November 2015
Monthly Summary For Carbondale

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	2" SOIL TEMP oF	2" SOIL TEMP oF	2" SOIL TEMP oF			
1	8.4	1.4	199.3	10.5	68.8	42.1	55.1	99.0	48.5	50.3	0.00	0.07	60.6	56.4	58.3	59.7	57.0	58.2	64.0	53.1	57.8	68.2	49.3	57.4			
2	7.5	1.5	251.1	4.0	58.6	40.7	52.7	99.2	91.1	51.8	0.01	0.02	58.9	56.0	57.4	58.7	56.6	57.6	59.5	51.6	55.7	61.0	48.1	55.3			
3	6.3	1.2	174.5	8.2	68.5	49.1	56.5	99.1	75.0	55.0	0.00	0.05	61.2	57.6	59.0	60.4	57.8	58.9	65.6	55.4	59.1	69.5	53.6	59.3			
4	9.3	2.0	210.1	5.2	72.2	49.7	61.7	99.1	72.9	59.1	0.00	0.04	62.3	58.1	60.1	61.5	58.4	59.8	65.2	56.0	60.4	68.4	54.3	60.7			
5	28.0	6.0	181.9	4.1	72.2	59.5	66.1	98.9	72.7	63.5	0.96	0.03	63.2	60.4	61.8	62.6	60.4	61.4	65.5	59.5	62.7	68.2	58.5	63.2			
6	21.9	6.2	290.0	9.3	65.7	45.3	57.5	96.6	50.4	50.9	0.12	0.06	63.3	59.7	62.3	62.6	60.4	62.0	64.2	55.5	61.5	65.8	52.3	60.6			
7	17.1	3.0	298.3	12.4	59.9	37.5	48.4	99.5	30.8	37.8	0.00	0.08	59.7	56.0	58.0	60.4	57.1	58.4	60.6	50.0	54.6	63.6	45.9	52.8			
8	14.1	2.5	178.1	16.1	58.7	30.4	42.5	100.2	28.5	32.0	0.00	0.10	56.3	52.6	54.5	57.1	53.7	55.2	58.4	44.0	50.3	61.9	39.7	48.3			
9	10.8	1.3	216.9	15.7	62.4	28.1	42.1	100.5	30.9	32.6	0.01	0.10	54.6	49.9	52.2	54.3	51.3	53.0	58.3	41.4	48.9	62.4	37.1	47.3			
10	11.2	2.1	191.8	15.6	71.8	29.2	46.6	100.7	27.6	35.2	0.01	0.09	54.2	48.9	51.5	53.9	50.3	52.2	58.9	41.2	49.2	63.2	37.0	47.9			
11	30.3	10.2	171.9	8.1	68.4	43.2	59.3	95.8	44.2	50.9	0.13	0.08	56.9	51.1	53.6	56.4	51.9	53.6	59.2	46.6	53.5	60.6	44.0	54.0			
12	30.2	10.5	269.8	14.8	65.8	40.0	51.5	80.5	33.4	35.4	0.00	0.12	56.9	52.4	54.7	56.5	53.6	55.1	58.6	46.9	52.9	60.9	42.7	51.0			
13	22.0	4.9	277.0	15.6	58.6	31.4	44.2	93.2	21.7	27.4	0.00	0.11	52.6	49.5	51.1	53.6	50.6	51.9	54.2	41.5	47.2	56.5	37.3	45.1			
14	17.8	4.8	189.9	15.3	67.5	29.0	49.1	97.8	26.4	33.3	0.00	0.12	52.5	47.4	50.0	52.2	48.7	50.6	56.3	39.3	47.1	60.3	35.3	45.9			
15	15.9	4.0	179.9	11.4	65.5	34.4	52.0	96.4	29.2	35.8	0.00	0.09	52.9	48.7	51.0	52.7	49.7	51.3	55.4	42.1	49.1	58.8	38.6	48.3			
16	19.1	7.0	153.7	2.3	54.3	47.2	51.3	96.6	45.9	44.7	0.43	0.03	52.9	51.7	52.2	53.1	52.1	52.5	52.1	49.1	50.6	52.5	47.7	50.1			
17	35.1	14.0	145.9	4.5	71.0	53.9	63.4	99.1	64.1	58.3	2.19	0.06	58.0	52.8	55.7	57.4	53.0	55.0	60.4	52.0	57.1	62.8	51.9	58.3			
18	32.6	13.0	197.2	5.9	64.0	50.5	57.8	98.6	59.9	50.0	0.62	0.07	58.6	55.3	57.4	58.2	56.2	57.5	59.9	50.9	56.9	60.8	47.8	55.9			
19	19.7	6.5	277.6	13.8	57.3	29.8	47.4	93.4	21.5	33.9	0.00	0.09	55.4	51.2	54.0	56.2	53.0	54.6	56.9	44.3	50.5	60.0	39.4	48.7			
20	28.1	6.3	139.8	14.5	57.9	26.9	43.8	98.7	20.1	23.8	0.01	0.12	51.8	48.3	50.2	53.0	49.9	51.1	52.7	39.3	45.1	55.3	35.3	43.1			
21	36.8	9.0	253.2	2.9	48.4	26.8	39.0	94.0	36.6	28.8	0.21	0.03	49.5	46.3	48.8	50.7	48.0	49.8	45.5	38.2	43.3	44.7	34.6	41.2			
22	12.7	3.3	211.9	14.2	42.7	21.4	31.3	83.4	23.5	14.2	0.00	0.08	46.7	43.6	45.1	48.0	45.1	46.2	45.7	36.1	39.0	48.4	33.5	37.1			
23	19.6	6.5	216.7	13.8	59.0	33.0	43.6	74.9	31.2	27.1	0.00	0.10	47.0	42.6	44.7	46.7	44.0	45.4	49.2	35.9	41.0	53.0	33.5	40.0			
24	20.7	6.1	187.4	11.3	61.7	35.7	49.5	92.7	28.1	34.3	0.00	0.09	48.4	44.4	46.3	48.0	45.3	46.6	51.3	39.1	44.2	54.0	36.6	43.5			
25	25.9	9.7	176.1	6.8	59.3	44.8	53.2	61.1	38.0	35.6	0.00	0.09	49.1	45.7	47.3	49.0	46.6	47.6	49.2	41.0	45.5	51.0	38.8	45.2			
26	25.4	12.0	176.0	4.9	65.6	56.5	61.2	73.1	56.7	48.5	0.00	0.09	52.5	49.1	50.9	52.1	48.9	50.4	55.3	48.8	52.0	57.4	48.8	52.8			
27	31.0	9.8	222.9	1.4	64.1	46.3	57.7	98.4	61.1	52.8	1.43	0.03	55.0	52.5	53.7	54.4	51.9	53.2	57.2	53.2	55.1	58.2	51.8	55.4			
28	14.8	6.9	251.4	1.3	47.2	41.1	42.9	98.7	97.5	42.4	0.74	0.01	53.6	50.0	51.6	53.8	50.6	52.1	53.2	47.6	49.8	51.8	46.0	48.3			
29	17.3	6.7	34.4	1.3	44.0	41.2	42.6	98.5	91.2	41.4	0.27	0.01	50.0	48.9	49.3	50.6	49.5	49.9	47.6	46.3	46.8	46.9	44.9	45.8			
30	10.0	3.3	129.3	2.3	49.1	40.8	45.0	99.0	94.2	44.6	0.08	0.01	50.0	48.5	49.2	50.1	49.0	49.5	49.7	46.0	47.8	50.3	45.0	47.5			
TOT AVG		6.1	201.8	267.6 8.9	61.0	39.5	50.5	93.9	48.4	41.0		7.19	2.06	54.8	51.2	53.1	54.8	52.0	53.3	56.3	46.4	51.2	58.5	43.6	50.3		
MAX	36.8				72.2			100.7						63.3			62.6		65.6			69.5					
MIN						21.4			20.1						42.6			44.0		35.9			33.5				

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

DAY	MAX WIND SPEED MPH	AVG WIND SPEED MPH	DIR WIND °	TOTAL SOLAR RAD MJ/M*M	MAX AIR TEMP °F	MIN AIR TEMP °F	AVG AIR TEMP °F	MAX REL HUM %	MIN REL HUM %	AVG DEW POINT °F	TOTAL PRECIP IN	TOTAL EVAP IN	MAX	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	15.9	5.5	243.9	8.6	49.0	32.0	42.9	99.5	52.0	37.5	0.00	0.05	50.7	47.9	49.8	50.6	49.2	50.1	52.1	42.3	48.2	54.1	38.3	47.0
2	21.8	9.0	268.9	10.3	45.5	35.8	40.3	97.2	46.9	31.7	0.00	0.06	47.9	46.4	47.0	49.3	47.2	47.9	47.8	40.1	43.1	50.2	37.5	41.8
3	14.3	1.8	280.4	12.3	44.1	24.7	33.1	100.2	57.7	28.5	0.00	0.06	46.6	43.7	45.2	47.5	45.2	46.2	48.3	37.3	41.5	51.2	34.5	39.8
4	10.1	1.6	173.4	13.1	51.0	21.4	34.1	100.3	44.6	28.3	0.01	0.07	45.4	41.5	43.4	45.5	43.2	44.5	47.6	36.2	40.1	50.8	33.7	38.4
5	8.5	2.7	104.9	11.9	53.6	23.1	35.3	100.7	51.6	31.7	0.01	0.06	45.3	41.3	43.1	45.1	42.7	43.9	48.5	36.0	40.5	52.1	33.7	39.3
6	14.7	4.4	218.6	9.9	57.7	26.3	43.2	100.7	40.1	34.0	0.00	0.07	45.6	41.4	43.6	45.6	42.6	44.0	47.8	36.1	42.0	51.3	33.8	41.6
7	9.1	2.4	229.6	5.9	51.6	29.5	42.7	100.2	61.8	37.0	0.00	0.04	47.5	44.8	46.0	47.1	45.6	46.2	50.2	40.6	45.5	52.8	37.4	44.6
8	24.6	8.6	196.9	12.2	62.0	31.5	49.8	100.2	49.0	41.5	0.00	0.09	47.9	43.6	45.7	47.4	44.5	45.9	52.2	38.5	44.7	55.7	36.0	44.5
9	20.5	6.6	235.7	10.9	62.8	43.2	52.8	91.5	44.8	42.8	0.00	0.08	49.6	46.7	47.9	48.9	46.9	47.8	54.1	44.5	48.5	57.7	42.8	48.3
10	28.5	8.8	201.2	8.2	64.4	41.6	55.2	91.3	46.2	46.3	0.00	0.06	50.1	46.8	48.4	49.6	47.2	48.3	53.5	44.2	48.5	56.6	42.6	48.6
11	25.6	8.6	198.7	2.9	68.1	54.6	60.7	98.6	77.8	58.0	0.00	0.03	53.7	50.1	51.7	52.7	49.6	51.0	56.8	51.6	54.5	58.6	52.5	55.6
12	23.7	10.8	191.2	4.8	72.9	64.5	67.7	90.3	68.3	61.8	0.00	0.06	57.0	53.7	55.5	55.9	52.6	54.3	62.6	56.8	59.4	65.3	58.0	60.7
13	46.8	12.7	160.4	1.7	71.8	57.6	65.4	94.5	56.6	57.3	0.17	0.06	57.5	56.3	56.8	56.7	55.7	56.0	59.8	57.7	59.0	60.9	57.5	59.3
14	32.8	13.0	223.9	5.9	57.8	47.2	51.4	95.3	53.8	43.0	0.29	0.06	57.5	53.0	55.2	56.8	53.8	55.4	59.5	50.5	55.0	59.2	48.6	53.5
15	11.5	3.9	184.9	7.6	58.5	37.3	48.0	98.8	57.8	41.7	0.00	0.05	53.8	51.4	52.8	53.9	52.3	53.1	56.1	46.8	50.9	58.6	43.6	49.9
16	22.3	8.2	224.2	9.1	63.3	38.4	52.3	85.9	35.1	41.1	0.03	0.08	53.2	50.6	51.6	52.9	51.0	51.9	56.7	45.1	49.8	59.6	40.7	49.0
17	16.2	6.1	320.5	4.9	39.0	28.7	34.7	82.4	56.9	24.9	0.00	0.04	50.7	46.7	48.0	51.8	47.6	49.0	45.1	38.9	41.5	42.9	35.4	39.1
18	21.7	8.6	268.5	12.2	41.4	31.3	35.8	71.0	27.1	17.8	0.00	0.08	46.7	43.8	45.4	47.7	45.2	46.5	45.0	37.2	40.0	46.6	34.2	38.2
19	15.9	4.6	221.4	11.9	50.7	25.4	38.8	82.1	32.2	24.2	0.00	0.07	45.0	42.1	43.6	45.3	43.4	44.5	45.8	35.7	39.2	48.9	33.5	37.8
20	30.0	12.8	186.9	6.4	53.7	37.9	46.7	73.4	30.9	27.9	0.00	0.10	45.1	43.0	44.0	45.5	43.9	44.6	44.1	37.2	40.6	45.7	35.1	39.9
21	27.4	11.7	202.1	1.9	59.0	47.3	53.5	97.9	59.7	51.1	0.18	0.02	49.7	45.1	47.2	49.2	45.4	47.0	52.5	42.7	48.2	53.9	42.5	49.4
22	15.9	5.4	186.4	6.0	56.3	42.7	48.2	98.8	76.0	45.6	0.00	0.04	50.1	48.5	49.4	50.0	48.8	49.4	52.5	47.5	50.2	55.1	46.4	50.2
23	31.9	11.9	199.7	1.5	65.9	49.9	60.3	98.8	63.3	56.9	0.81	0.03	54.0	50.0	52.5	53.0	49.9	51.8	57.5	51.2	54.9	59.5	33.5	55.7
24	16.1	3.6	213.3	10.1	60.5	33.3	47.2	99.5	48.2	40.5	0.00	0.06	53.1	49.6	51.0	52.8	49.9	51.1	54.5	44.5	49.7	57.8	41.0	48.6
25	17.3	6.3	113.3	10.8	56.0	44.1	49.4	96.4	46.5	39.5	0.00	0.08	50.8	49.5	50.1	50.8	49.8	50.3	53.9	46.5	49.3	56.2	44.6	48.7
26	23.2	8.3	147.4	0.7	70.1	47.6	58.8	98.8	67.1	56.9	1.07	0.01	54.5	49.6	51.4	53.4	49.9	51.0	57.6	48.2	52.1	60.5	47.3	53.2
27	27.4	12.3	144.8	1.2	71.7	41.9	47.2	97.0	68.3	45.4	1.80	0.01	55.5	49.7	52.6	54.6	50.4	52.7	59.3	47.4	52.5	62.1	45.6	51.3
28	38.8	13.1	134.2	3.0	64.4	42.1	47.8	99.0	55.9	43.7	2.23	0.03	50.6	48.6	49.4	50.5	49.1	49.8	52.2	46.7	48.4	54.4	45.2	47.7
29	21.9	6.4	225.9	3.6	43.3	34.8	37.0	82.8	66.6	29.7	0.00	0.03	49.4	46.5	47.6	49.9	47.1	48.1	47.6	42.1	44.1	45.5	40.3	42.4
30	11.0	4.1	267.6	2.2	36.8	33.5	35.3	94.2	72.8	29.8	0.00	0.02	46.5	45.1	45.8	47.1	45.5	46.2	42.8	40.2	41.6	42.5	38.4	40.2
31	14.5	5.1	319.9	3.3	34.9	28.1	33.0	89.9	64.8	25.4	0.00	0.03	45.1	43.1	44.1	45.6	43.8	44.6	40.7	37.0	39.2	40.8	34.5	37.7
TOT				215.0							6.61	1.62												
AVG		7.4	209.3	6.9	56.1	38.0	46.7	93.8	54.2	39.4		0.05	50.2	47.1	48.6	50.1	47.7	48.8	51.8	43.5	47.2	53.8	40.9	46.5
MAX	46.8				72.9			100.7					57.5			56.8			62.6			65.3		
MIN						21.4			27.1					41.3				42.6			35.7		33.5	

KEY: M = missing data
E = estimated data

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*** 4" SOIL TEMP UNDER SOD was labeled 4" SOIL TEMP prior to May 2013
8" SOIL TEMP UNDER SOD was labeled 8" SOIL TEMP prior to May 2013
4" SOIL TEMP UNDER BARE SOIL was added to the tables in May 2013. For prior data, please contact Jennie Atkins.

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. (2015). Illinois State Water Survey, 2204 Griffith Drive, Champaign, IL 61820-7495. <http://dx.doi.org/10.13012/J8MW2F2Q>.

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