

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2011

NAME: WS1 CITY: Woodstock STATE: IL USA  
 ELEV: 942 ft LAT: 42° 19' 13" N LONG: 88° 26' 44" W

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	82.3	97.1	1:30p	71.9	4:30a	0.0	17.3	0.00	0.3	9.0	11:00a	WSW
2	82.7	98.3	3:00p	74.9	6:00p	0.0	17.7	0.39	1.1	17.0	5:30p	SW
3	78.3	89.3	2:00p	67.4	12:00m	0.0	13.3	0.00	1.6	16.0	8:30a	N
4	74.8	88.3	3:00p	63.8	5:00a	0.1	9.9	0.00	0.4	10.0	8:30a	N
5	75.9	90.2	2:30p	65.6	5:30a	0.0	10.9	0.00	0.0	7.0	2:00p	N
6	78.5	91.5	3:30p	69.8	5:00a	0.0	13.5	0.02	0.3	10.0	11:30a	N
7	76.0	91.9	2:30p	68.0	12:00m	0.0	11.0	0.16	0.7	18.0	3:30p	WSW
8	70.7	85.1	1:00p	61.4	12:00m	0.3	6.0	0.43	0.1	11.0	8:30p	NNE
9	70.7	82.7	3:00p	60.5	2:30a	1.0	6.7	0.01	2.3	19.0	1:00p	WSW
10	66.4	80.1	1:30p	56.2	5:30a	2.6	4.0	0.00	0.7	13.0	12:30p	N
11	69.0	85.5	3:00p	53.4	5:30a	2.8	6.9	0.00	0.3	10.0	3:00p	WSW
12	70.4	85.2	2:30p	57.3	5:00a	1.5	7.0	0.10	0.6	14.0	2:00p	S
13	69.4	85.7	11:00a	60.4	12:00m	0.4	4.8	0.15	0.6	15.0	11:30a	WSW
14	66.1	78.4	3:30p	57.1	12:00m	2.5	3.6	0.00	2.5	18.0	10:00a	N
15	68.6	86.4	3:30p	53.6	5:30a	3.0	6.7	0.00	0.3	11.0	3:00p	N
16	72.4	89.0	2:00p	58.6	5:00a	1.3	8.8	0.00	0.4	10.0	1:00p	WSW
17	74.8	88.8	1:00p	63.4	2:30a	0.1	9.9	0.13	0.6	13.0	10:00a	WSW
18	71.2	85.8	1:30p	59.2	5:30a	0.9	7.1	0.01	0.2	9.0	9:30a	WSW
19	76.1	93.0	3:00p	63.4	12:30a	0.3	11.3	0.00	0.3	10.0	4:00p	WSW
20	71.1	81.1	2:00p	61.9	9:00a	0.1	6.2	0.57	0.3	25.0	8:30a	N
21	69.0	82.6	3:30p	59.7	5:30a	1.0	5.0	0.01	0.7	13.0	3:00p	N
22	70.7	87.2	2:30p	55.9	3:00a	1.9	7.5	0.00	0.4	12.0	2:00p	WSW
23	67.9	77.4	4:00p	62.6	3:30a	0.6	3.5	0.69	1.3	19.0	12:00p	S
24	75.5	92.7	2:00p	64.1	12:00m	0.0	10.5	0.00	1.7	16.0	2:30p	WSW
25	69.0	83.2	3:30p	59.2	4:30a	1.4	5.4	0.00	0.9	12.0	8:00a	N
26	69.8	85.5	1:30p	54.5	5:30a	2.5	7.2	0.00	0.2	9.0	1:30p	WSW
27	71.3	83.9	3:30p	60.1	12:00m	0.4	6.7	0.00	1.1	14.0	12:30p	N
28	65.5	78.8	2:30p	54.2	5:30a	3.1	3.6	0.00	0.9	13.0	10:00a	N
29	66.3	82.5	2:30p	53.2	5:30a	3.7	5.0	0.00	0.1	7.0	1:00p	WSW
30	67.1	78.6	2:00p	58.9	12:30a	1.8	3.9	0.20	0.1	8.0	3:00p	S
31	73.0	87.5	3:30p	60.9	5:30a	0.9	8.9	0.01	0.5	13.0	8:30a	WSW
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	72.0	98.3	2	53.2	29	34.2	249.8	2.88	0.7	25.0	20	WSW

Max >= 90.0: 7  
 Max <= 32.0: 0  
 Min <= 32.0: 0  
 Min <= 0.0: 0

Max Rain: 0.69 ON 08/23/11

Days of Rain: 10 (>.01 in) 8 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration