

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 2012

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	74.4	88.0	4:00p	62.0	6:00a	0.4	9.8	0.00	0.5	11.0	12:00p	WSW
2	77.6	90.0	3:00p	68.1	6:00a	0.0	12.6	0.00	0.3	9.0	11:30a	SW
3	77.6	90.8	5:00p	65.5	6:00a	0.0	12.6	0.00	0.3	15.0	2:30p	N
4	74.7	91.3	2:30p	67.7	12:00m	0.0	9.7	0.09	0.6	29.0	4:00p	WSW
5	69.5	80.8	4:30p	60.3	12:00m	0.6	5.1	0.01	1.1	18.0	1:00p	W
6	68.0	82.8	4:00p	53.3	6:00a	3.0	6.0	0.00	0.5	12.0	11:30a	WSW
7	75.3	91.6	3:30p	59.7	4:00a	0.9	11.2	0.00	0.8	16.0	12:30p	WSW
8	70.7	81.8	1:00p	63.7	6:30a	0.1	5.7	0.02	0.1	11.0	10:30a	N
9	63.4	70.7	10:00a	58.2	10:30p	2.4	0.8	0.55	0.4	12.0	11:30p	N
10	63.2	74.2	4:00p	55.7	5:00a	3.7	1.9	0.00	2.9	21.0	3:30p	N
11	62.3	76.7	4:00p	50.2	6:30a	5.4	2.7	0.00	1.0	19.0	12:30p	N
12	65.0	73.6	3:00p	56.7	7:00a	2.3	2.3	0.00	0.3	9.0	2:00p	WSW
13	61.8	66.9	6:30p	55.6	12:00m	3.4	0.1	0.05	0.2	8.0	11:00a	N
14	66.5	81.6	3:30p	54.4	4:00a	3.2	4.6	0.01	0.3	10.0	1:30p	N
15	71.6	83.9	4:30p	62.5	5:30a	0.4	7.0	0.00	0.6	14.0	5:00p	WSW
16	67.9	73.1	4:30p	58.5	12:00m	0.7	3.6	0.41	1.5	18.0	7:30a	S
17	61.0	74.7	4:30p	51.2	6:30a	5.6	1.5	0.00	0.8	13.0	11:30a	N
18	61.7	77.7	4:00p	48.1	6:30a	5.5	2.3	0.00	0.3	9.0	12:30p	WSW
19	65.2	78.1	3:30p	53.7	6:30a	3.2	3.4	0.00	0.4	10.0	3:30p	N
20	62.3	74.2	3:00p	52.8	6:30a	4.6	1.9	0.01	0.1	11.0	2:00p	N
21	63.8	81.3	4:00p	49.3	6:00a	5.0	3.8	0.00	0.2	8.0	3:00p	N
22	69.0	85.8	4:30p	53.2	6:30a	2.5	6.4	0.00	0.4	12.0	12:00p	WSW
23	76.6	92.4	4:00p	65.2	7:30a	0.0	11.6	0.00	0.6	15.0	11:30a	S
24	77.8	92.8	4:00p	66.4	6:30a	0.0	12.8	0.00	0.7	14.0	11:00a	WSW
25	78.2	92.3	4:30p	67.8	6:30a	0.0	13.2	0.00	0.7	15.0	1:30p	SW
26	70.2	73.4	12:30a	66.3	12:00m	0.0	5.2	0.14	0.2	9.0	9:00a	S
27	72.3	86.8	4:00p	63.3	12:00m	0.1	7.4	0.01	0.9	17.0	2:30p	N
28	69.6	84.7	4:00p	57.5	6:30a	1.5	6.0	0.00	0.4	12.0	3:30p	N
29	72.0	89.1	4:30p	59.1	6:30a	1.3	8.3	0.00	0.2	10.0	11:00a	SE
30	76.0	89.8	4:00p	64.6	6:30a	0.0	11.0	0.00	1.5	17.0	11:00a	SW
31	77.2	91.8	3:30p	67.4	6:00a	0.0	12.2	0.00	1.3	17.0	2:00p	WSW
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	69.8	92.8	24	48.1	18	55.8	202.7	1.30	0.6	29.0	4	N

Max >= 90.0: 8  
 Max <= 32.0: 0  
 Min <= 32.0: 0  
 Min <= 0.0: 0

Max Rain: 0.55 ON 08/09/12

Days of Rain: 6 (>.01 in) 3 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration