

MONTHLY CLIMATOLOGICAL SUMMARY for JUL. 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		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	HIGH		DIR
1	80.4	92.3	3:30p	74.5	5:00a	0.0	15.4	0.00	3.4	23.0	1:30p	S
2	82.1	93.5	12:00p	70.4	12:00m	0.0	17.1	0.00	1.4	14.0	8:00a	WSW
3	75.6	88.2	2:30p	64.6	4:30a	0.0	10.6	0.00	0.6	11.0	9:30a	N
4	77.7	94.7	3:30p	61.3	5:00a	0.3	13.0	0.00	0.3	11.0	11:30a	N
5	80.5	97.1	2:30p	66.5	5:00a	0.0	15.5	0.00	0.8	11.0	12:30p	WSW
6	77.5	91.1	2:30p	66.7	12:00m	0.0	12.5	0.00	0.5	13.0	5:00p	N
7	74.1	91.7	3:00p	60.7	5:00a	0.7	9.8	0.00	0.0	10.0	1:00p	SE
8	74.4	94.3	3:00p	56.7	4:30a	1.6	11.0	0.00	0.3	10.0	12:00p	N
9	79.7	96.8	3:30p	61.1	5:00a	0.4	15.1	0.00	0.6	13.0	3:00p	SW
10	83.0	98.3	2:30p	71.0	4:30a	0.0	18.0	0.00	0.7	14.0	8:00a	S
11	79.5	91.6	3:00p	68.1	7:30a	0.0	14.5	0.03	1.4	36.0	7:00a	WSW
12	76.9	91.1	2:00p	66.7	4:30a	0.0	11.9	0.01	0.7	12.0	10:30a	N
13	68.7	80.4	2:30p	58.6	12:00m	1.2	4.9	0.00	1.1	14.0	12:30p	N
14	71.4	89.7	2:30p	54.2	5:00a	2.4	8.8	0.00	0.3	12.0	8:30a	S
15	77.2	92.7	2:00p	65.8	3:30a	0.0	12.2	0.00	0.0	7.0	12:30p	N
16	80.2	93.3	3:30p	70.5	5:00a	0.0	15.2	0.00	0.4	10.0	12:00p	SW
17	85.2	100.7	2:30p	70.6	5:00a	0.0	20.2	0.00	0.9	13.0	3:00p	SW
18	84.9	96.7	3:00p	76.9	5:00a	0.0	19.9	0.00	2.1	18.0	1:30p	WSW
19	86.1	100.1	3:00p	74.5	5:00a	0.0	21.1	0.00	0.2	9.0	11:30a	WSW
20	87.6	102.6	1:30p	74.0	4:30a	0.0	22.6	0.00	2.3	20.0	6:00p	WSW
21	86.0	100.8	3:00p	76.9	12:00m	0.0	21.0	0.00	1.3	16.0	12:00p	WSW
22	77.9	92.0	6:30p	67.1	8:30a	0.0	12.9	0.10	0.6	26.0	8:00a	WSW
23	76.9	91.2	2:00p	68.8	1:30a	0.0	11.9	1.64	0.6	35.0	1:00a	WSW
24	78.1	88.0	6:00p	69.8	8:30a	0.0	13.1	0.13	0.5	12.0	4:30a	WSW
25	78.2	92.7	3:00p	68.2	6:00a	0.0	13.2	0.00	0.7	11.0	9:00a	WSW
26	76.6	89.7	2:30p	67.9	11:00p	0.0	11.6	0.00	0.3	9.0	12:30p	N
27	73.9	86.6	2:00p	61.6	8:30a	0.2	9.1	1.06	0.6	37.0	9:30p	SE
28	76.4	88.8	3:00p	69.7	3:00a	0.0	11.4	0.20	0.2	14.0	9:30a	SW
29	78.4	91.8	3:30p	68.2	5:30a	0.0	13.4	0.13	0.3	11.0	11:30a	N
30	79.0	94.9	3:00p	64.8	5:00a	0.0	14.0	0.00	0.2	10.0	1:30p	WSW
31	81.0	96.3	2:30p	66.7	5:00a	0.0	16.0	0.00	0.5	12.0	1:00p	WSW
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	78.9	102.6	20	54.2	14	6.8	436.9	3.30	0.8	37.0	27	WSW

Max >= 90.0: 24

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 1.64 ON 07/23/11

Days of Rain: 7 (>.01 in) 5 (>.1 in) 2 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration