

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 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			LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH	TIME			DEG	DEG		WIND	HIGH		DIR
1	19.3	37.3	12:05a	10.4	11:35p	45.7	0.0	0.00	8.5	32.0	2:00p	WSW
2	15.1	21.4	3:00p	8.4	7:20a	49.9	0.0	0.00	3.3	18.0	12:30a	SW
3	24.9	33.1	1:20p	16.9	1:10a	40.1	0.0	0.00	1.5	11.0	11:45a	SW
4	17.0	26.7	12:05a	7.6	12:00m	48.0	0.0	0.00	3.7	23.0	5:35a	WSW
5	18.3	29.1	2:00p	6.3	3:00a	46.7	0.0	0.00	0.7	13.0	1:10p	S
6	19.8	24.4	11:20a	13.9	9:40p	45.2	0.0	0.00	2.6	20.0	2:10p	WNW
7	14.6	20.5	12:30p	7.5	12:00m	50.4	0.0	0.00	2.9	20.0	4:15p	W
8	11.4	20.5	1:20p	5.1	1:30a	53.6	0.0	0.00	3.1	19.0	11:05a	NW
9	13.6	26.1	1:50p	3.6	7:00a	51.4	0.0	0.00	0.2	8.0	12:30p	WSW
10	21.4	32.1	1:25p	11.8	7:40a	43.6	0.0	0.00	0.4	9.0	11:10a	E
11	23.4	28.1	12:30p	18.6	12:00m	41.6	0.0	0.07	2.2	15.0	1:15p	N
12	21.1	28.3	1:40p	16.0	4:15a	43.9	0.0	0.00	2.6	16.0	11:30a	WNW
13	21.2	30.6	12:30p	15.9	11:55p	43.7	0.0	0.00	0.4	10.0	9:50p	S
14	21.9	33.1	12:50p	15.8	12:30a	43.1	0.0	0.01	0.4	14.0	11:45p	SW
15	18.4	25.2	12:00p	8.6	12:00m	46.6	0.0	0.00	3.0	18.0	3:55a	WNW
16	12.6	22.5	2:15p	3.5	5:50a	52.4	0.0	0.00	0.4	7.0	10:00a	N
17	25.7	31.3	9:00p	16.8	12:05a	39.3	0.0	0.34	1.4	21.0	3:20p	SSE
18	23.6	31.1	12:05a	15.6	11:55p	41.4	0.0	0.01	3.2	14.0	10:20a	N
19	15.6	23.2	10:55a	10.7	12:00m	29.0	0.0	0.00	0.9	8.0	12:20p	NNW
20	12.6	22.3	1:30p	-0.1	12:00m	52.4	0.0	0.00	2.6	16.0	8:00p	W
21	-0.7	7.8	1:30p	-9.1	7:30a	65.7	0.0	0.00	0.7	8.0	9:30a	WSW
22	8.7	19.2	2:00p	-1.4	12:00m	56.3	0.0	0.00	1.5	14.0	11:30a	WSW
23	9.0	21.5	11:30a	-4.5	5:00a	56.0	0.0	0.00	0.4	12.0	11:30p	S
24	20.3	28.0	12:00p	15.2	12:30a	44.7	0.0	0.02	1.8	16.0	1:00p	WSW
25	25.9	35.9	12:30p	20.0	12:30a	39.1	0.0	0.00	0.4	9.0	12:30a	WSW
26	20.4	24.6	12:30a	17.5	5:30p	44.6	0.0	0.00	1.4	14.0	4:00p	WSW
27	22.1	33.9	12:00p	16.6	2:00a	42.9	0.0	0.09	1.9	14.0	8:00a	SW
28	25.3	36.4	12:30p	18.1	3:30a	39.7	0.0	0.00	0.9	16.0	9:00p	W
29	28.8	34.9	2:30p	24.4	2:30a	36.2	0.0	0.00	1.5	19.0	9:30a	NNW
30	24.0	29.8	1:30p	16.8	9:00p	41.0	0.0	0.00	2.4	14.0	10:00a	NNE
31	21.1	28.0	11:30a	18.2	11:30p	43.9	0.0	0.03	3.0	17.0	6:30p	ENE
	18.6	37.3	1	-9.1	21	1418.1	0.0	0.57	1.9	32.0	1	WSW

Max >= 90.0: 0

Max <= 32.0: 23

Min <= 32.0: 31

Min <= 0.0: 4

Max Rain: 0.34 ON 01/17/11

Days of Rain: 5 (>.01 in) 1 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration