

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2010

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	22.5	25.3	12:05p	20.5	6:00a	41.6	0.0	0.00	6.0	21.0	5:30a	WSW
2	23.1	29.7	1:35p	18.0	12:00m	41.6	0.0	0.00	2.8	16.0	1:35a	WSW
3	20.8	29.0	1:35p	12.1	7:05a	44.2	0.0	0.00	0.2	8.0	8:45a	N
4	26.2	34.4	10:50a	19.9	9:10p	38.8	0.0	0.22	0.9	13.0	3:35p	NNW
5	18.0	28.1	12:55p	9.2	10:00p	47.0	0.0	0.00	2.8	16.0	8:05a	NNW
6	13.1	21.5	1:35p	5.6	4:10a	51.9	0.0	0.00	2.8	16.0	2:40a	WNW
7	11.3	18.5	2:55p	5.4	6:45a	53.6	0.0	0.00	1.8	14.0	1:40p	W
8	12.6	20.8	12:30p	6.6	12:00m	52.4	0.0	0.00	0.6	10.0	8:55a	W
9	19.2	29.5	12:05p	5.9	1:35a	45.8	0.0	0.06	1.2	19.0	8:00p	S
10	26.1	33.5	1:35p	20.1	10:50p	38.9	0.0	0.00	1.5	12.0	9:50a	SW
11	29.9	37.9	11:25a	21.8	12:05a	35.0	0.0	0.17	0.8	13.0	12:10p	ESE
12	18.8	27.1	4:25a	7.6	11:55p	45.4	0.0	0.01	8.3	30.0	8:45p	N
13	5.5	10.5	1:35p	1.8	12:00m	58.7	0.0	0.00	4.3	22.0	12:05a	NNW
14	5.6	16.5	1:05p	-1.4	6:55a	57.9	0.0	0.00	0.4	8.0	2:00p	WNW
15	10.4	21.1	1:50p	-0.7	5:15a	52.5	0.0	0.00	0.2	7.0	12:10p	NNE
16	19.4	24.8	1:05p	15.0	12:30a	45.1	0.0	0.00	0.8	10.0	11:35p	N
17	12.2	17.9	12:15p	7.7	10:35p	52.6	0.0	0.00	2.9	14.0	2:05p	WSW
18	11.8	17.3	1:40p	5.9	7:20a	53.2	0.0	0.00	3.6	18.0	9:30a	WSW
19	13.5	18.8	12:40p	7.1	12:00m	51.5	0.0	0.00	1.1	11.0	1:15p	WSW
20	19.4	29.5	1:10p	6.0	3:10a	45.6	0.0	0.14	0.2	8.0	12:35p	ESE
21	28.9	33.1	12:50p	19.6	12:00m	36.1	0.0	0.00	0.1	8.0	12:45a	ESE
22	23.9	34.0	1:25p	17.7	12:30a	41.1	0.0	0.00	0.7	12.0	1:45p	N
23	24.1	30.3	12:45p	17.3	3:45a	40.9	0.0	0.00	0.4	9.0	2:35p	N
24	26.3	34.7	12:35p	23.4	7:40a	38.7	0.0	0.06	0.7	8.0	6:20p	N
25	24.8	32.1	1:00p	16.3	6:10a	40.2	0.0	0.00	3.3	16.0	1:00p	N
26	23.2	29.9	11:40a	19.8	7:25a	41.8	0.0	0.00	3.9	18.0	12:15p	N
27	16.8	26.1	12:00p	8.3	9:25p	48.2	0.0	0.00	1.6	12.0	10:55a	SW
28	17.3	24.8	1:15p	10.1	1:10a	47.7	0.0	0.00	2.2	15.0	1:00p	SW
29	26.3	33.9	3:25p	15.0	7:30a	38.7	0.0	0.00	1.6	16.0	9:45p	S
30	37.2	42.4	12:00m	33.0	12:05a	27.8	0.0	0.00	3.1	26.0	5:50p	SSE
31	45.4	50.5	7:35p	37.3	12:00m	19.6	0.0	0.10	2.2	22.0	10:15p	S
	20.4	50.5	31	-1.4	14	1374.1	0.0	0.76	2.0	30.0	12	WSW

Max >= 90.0: 0

Max <= 32.0: 21

Min <= 32.0: 29

Min <= 0.0: 2

Max Rain: 0.22 ON 12/04/10

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration