

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2009

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	38.3	49.8	2:25p	29.7	3:50a	26.7	0.0	0.00	3.2	18.0	1:50p	SW
2	35.3	41.8	10:45a	30.8	6:50a	29.7	0.0	0.00	3.8	21.0	4:35p	N
3	29.6	32.3	10:00a	24.4	11:00p	35.4	0.0	0.00	3.4	18.0	1:05a	WSW
4	22.0	25.8	1:30a	14.9	12:00m	43.0	0.0	0.00	4.2	19.0	4:50a	WSW
5	23.4	29.9	12:55p	14.9	12:05a	41.6	0.0	0.00	0.8	12.0	1:15p	SW
6	27.8	34.9	1:15p	22.0	4:25a	37.2	0.0	0.00	1.0	11.0	3:25a	SW
7	26.4	30.2	9:55a	21.9	8:55p	38.5	0.0	0.00	0.7	15.0	12:45p	S
8	28.3	36.2	11:35a	22.2	12:05a	36.7	0.0	0.31	1.0	14.0	5:35p	ENE
9	26.6	33.6	10:00a	8.7	12:00m	38.4	0.0	0.45	3.4	22.0	12:50p	WSW
10	3.0	8.7	12:05a	-1.9	6:55a	62.0	0.0	0.00	4.9	19.0	8:55a	WSW
11	9.6	18.5	1:40p	1.7	6:30a	55.2	0.0	0.00	1.4	12.0	12:30a	WSW
12	25.9	36.3	1:55p	12.8	12:05a	39.1	0.0	0.01	1.3	23.0	9:25p	S
13	32.3	36.4	12:00p	30.2	12:05a	32.7	0.0	0.00	1.0	11.0	1:30a	WSW
14	30.5	36.0	11:45a	23.3	11:10p	34.5	0.0	0.01	1.9	18.0	5:00p	NW
15	12.6	23.5	12:30a	3.4	12:00m	52.4	0.0	0.00	3.4	18.0	5:40a	WSW
16	10.1	20.9	12:35p	1.2	2:25a	54.9	0.0	0.00	0.3	12.0	12:15a	W
17	23.5	33.2	12:40p	9.9	1:15a	41.5	0.0	0.00	0.2	8.0	10:05a	ESE
18	29.1	34.1	10:30a	25.0	4:20a	35.7	0.0	0.00	2.0	13.0	2:55p	N
19	27.6	30.7	12:35p	25.8	11:30p	37.4	0.0	0.00	3.2	14.0	6:10a	N
20	26.2	33.1	12:50p	22.4	11:20p	38.8	0.0	0.00	0.3	7.0	1:45p	NNW
21	25.7	29.9	11:40a	23.0	12:05a	39.3	0.0	0.01	1.0	11.0	1:50p	WSW
22	27.7	33.7	10:30a	23.3	5:30a	37.1	0.0	0.14	1.3	14.0	7:10p	E
23	28.9	29.8	10:00p	27.2	4:15p	35.9	0.0	0.35	3.1	18.0	5:00p	ENE
24	31.1	32.7	10:25a	29.6	3:15a	33.9	0.0	0.73	0.4	13.0	11:40p	E
25	31.4	41.8	10:25a	19.1	11:50p	33.6	0.0	0.71	3.0	25.0	2:20a	E
26	21.3	28.7	11:00a	15.6	12:00m	43.7	0.0	0.19	0.3	11.0	1:10a	SE
27	18.7	28.9	11:45a	12.2	10:45p	46.2	0.0	0.00	1.2	12.0	1:35p	WSW
28	20.9	29.9	1:15p	9.7	11:30p	44.1	0.0	0.00	3.9	20.0	11:25a	WSW
29	12.0	21.6	1:00p	4.6	7:00a	53.0	0.0	0.00	0.1	7.0	3:05p	WSW
30	24.8	35.8	1:05p	12.7	12:05a	40.1	0.0	0.04	0.9	16.0	11:00a	S
31	20.9	29.5	8:50a	5.7	11:40p	44.1	0.0	0.01	2.1	17.0	8:25a	WSW
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	24.2	49.8	1	-1.9	10	1262.4	0.0	2.96	1.9	25.0	25	WSW

Max >= 90.0: 0

Max <= 32.0: 15

Min <= 32.0: 31

Min <= 0.0: 1

Max Rain: 0.73 ON 12/24/09

Days of Rain: 8 (>.01 in) 7 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration