

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 2007

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	34.3	40.2	1:30a	26.8	12:00m	29.4	0.0	0.00	3.6	25.0	3:30a	NW
2	30.4	40.1	3:00p	23.8	8:30a	34.6	0.0	0.00	1.6	14.0	12:00p	SW
3	34.9	44.2	3:00p	29.5	7:00a	30.1	0.0	0.00	3.8	19.0	11:30a	SW
4	39.7	47.1	2:30p	33.8	4:30a	25.3	0.0	0.00	4.6	20.0	2:00p	SW
5	44.9	49.2	2:00p	38.3	12:00m	20.1	0.0	0.00	2.2	14.0	1:00a	WSW
6	34.2	39.5	4:00p	28.9	12:00m	30.8	0.0	0.00	2.6	15.0	2:30p	WSW
7	32.3	41.3	3:30p	25.9	6:00a	32.7	0.0	0.03	1.6	18.0	12:30p	S
8	29.4	36.2	4:00p	22.6	8:30a	35.6	0.0	0.00	4.1	20.0	2:30a	WSW
9	24.5	31.0	3:30p	18.3	12:00m	40.5	0.0	0.00	2.5	19.0	10:00a	WNW
10	22.7	30.8	4:30p	15.2	7:30a	42.3	0.0	0.00	2.0	24.0	9:00p	WSW
11	35.8	42.7	3:00p	28.8	12:30a	29.2	0.0	0.01	4.0	24.0	4:30a	SSW
12	36.3	41.3	4:30a	28.7	12:00m	28.7	0.0	0.01	2.0	13.0	12:00m	NNW
13	25.0	28.7	12:30a	21.3	9:00a	40.0	0.0	0.00	3.6	19.0	5:00a	NNE
14	26.3	28.4	10:30p	25.0	3:30a	38.7	0.0	0.14	3.1	15.0	7:30p	NNE
15	22.1	27.8	12:30a	16.4	8:30p	42.9	0.0	0.16	4.1	15.0	4:00a	NNW
16	13.4	20.1	3:00p	8.0	9:30a	51.6	0.0	0.00	1.0	11.0	12:00p	NNW
17	15.2	22.4	3:30p	7.4	7:00a	49.8	0.0	0.00	1.9	15.0	7:30p	SW
18	26.0	30.6	12:30p	20.5	12:30a	38.9	0.0	0.00	3.0	15.0	10:00a	S
19	21.4	29.0	2:00p	14.5	12:00m	43.6	0.0	0.00	3.4	17.0	3:30p	WSW
20	16.3	25.7	3:30p	7.5	9:00a	48.7	0.0	0.00	0.3	7.0	4:30p	WSW
21	26.0	29.9	2:30p	20.5	12:30a	39.0	0.0	0.10	0.1	6.0	2:30p	NE
22	27.2	35.0	1:30p	23.4	8:00a	37.8	0.0	0.00	2.0	17.0	12:00m	WSW
23	22.8	28.7	3:00p	18.7	10:00p	42.2	0.0	0.00	4.0	22.0	3:00a	WSW
24	24.2	29.6	2:00p	17.9	12:00m	40.8	0.0	0.00	1.5	19.0	11:30p	WSW
25	16.6	22.1	3:30p	10.8	8:00a	48.4	0.0	0.00	1.1	10.0	12:30a	NNW
26	28.3	37.8	4:30p	19.8	4:00a	36.7	0.0	0.00	5.2	23.0	1:00p	SW
27	25.8	31.6	12:30p	15.6	12:00m	39.2	0.0	0.00	2.6	16.0	2:30p	WSW
28	13.9	20.6	2:30p	8.5	8:30a	51.1	0.0	0.00	2.9	25.0	2:30p	WSW
29	18.3	26.1	1:30p	9.7	3:00a	46.7	0.0	0.02	2.5	19.0	1:00p	WSW
30	14.1	22.8	3:30p	6.7	8:30a	50.9	0.0	0.00	3.5	18.0	3:30a	WSW
31	12.9	22.9	2:30p	4.1	7:30a	51.0	0.0	0.00	2.7	20.0	2:30p	SW

	25.7	49.2	5	4.1	31	1217.3	0.0	0.47	2.7	25.0	1	WSW

Max >= 90.0: 0

Max <= 32.0: 19

Min <= 32.0: 29

Min <= 0.0: 0

Max Rain: 0.16 ON 01/15/07

Days of Rain: 5 (>.01 in) 2 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration