

MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 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	18.9	25.5	1:00p	10.1	12:00m	44.2	0.0	0.00	3.3	16.0	1:00p	WSW
2	8.4	14.0	12:30p	5.7	7:00a	56.6	0.0	0.00	3.4	19.0	2:30p	WSW
3	4.5	28.8	11:30p	-3.8	10:00p	60.5	0.0	0.00	4.4	24.0	1:30p	WSW
4	-1.2	5.8	3:00p	-8.1	12:00m	66.2	0.0	0.00	2.0	17.0	4:00p	WSW
5	-1.7	6.6	4:30p	-8.6	7:30a	66.7	0.0	0.00	1.4	12.0	4:30p	WSW
6	3.8	15.5	2:00p	-4.5	4:30a	61.2	0.0	0.09	0.5	7.0	3:00p	W
7	6.4	16.5	3:00p	-1.9	5:30a	58.6	0.0	0.00	2.2	16.0	2:30p	WSW
8	4.6	14.6	3:30p	-3.5	6:30a	60.4	0.0	0.00	2.5	15.0	2:00p	WSW
9	9.2	24.3	1:30p	-0.2	8:00a	55.8	0.0	0.00	1.6	12.0	4:00p	WSW
10	7.2	18.0	3:30p	-0.9	8:30a	57.8	0.0	0.00	2.0	15.0	5:30p	WSW
11	18.0	25.4	3:30p	6.9	12:30a	47.0	0.0	0.02	2.5	14.0	8:00a	WSW
12	24.6	30.8	1:30p	21.4	8:00a	40.3	0.0	0.14	2.3	18.0	9:00p	NNE
13	17.9	23.2	1:00a	9.3	12:00m	47.1	0.0	0.05	6.9	28.0	5:30p	NNE
14	9.3	17.6	2:30p	2.0	8:00a	55.7	0.0	0.00	3.8	19.0	1:00a	NNW
15	7.9	18.4	3:00p	-0.1	9:00a	57.1	0.0	0.00	2.0	13.0	1:00p	WSW
16	10.5	21.4	3:30p	0.7	7:00a	54.5	0.0	0.00	2.8	17.0	1:00p	WSW
17	19.0	26.5	3:30p	14.0	8:30a	46.0	0.0	0.03	2.4	17.0	2:00p	N
18	17.8	25.6	4:30p	11.6	9:30a	47.2	0.0	0.00	1.2	11.0	12:30p	WSW
19	29.6	43.0	2:30p	16.5	12:30a	35.4	0.0	0.00	3.6	24.0	9:30a	SW
20	34.3	43.7	2:30p	26.2	12:00m	30.7	0.0	0.00	0.6	8.0	3:30p	WSW
21	34.0	45.5	2:00p	23.9	8:00a	31.0	0.0	0.00	2.4	16.0	11:30p	SW
22	30.3	34.7	3:00p	23.2	12:00m	34.7	0.0	0.00	4.2	26.0	5:00a	NW
23	25.9	37.0	2:30p	18.4	6:30a	39.1	0.0	0.03	1.3	12.0	2:30p	E
24	26.1	32.1	11:00a	23.1	8:00a	38.9	0.0	0.40	3.4	19.0	2:00p	E
25	31.9	50.7	2:30a	27.1	12:30a	33.1	0.0	0.59	1.6	18.0	1:30a	E
26	30.9	34.0	3:30p	28.3	9:30p	34.1	0.0	0.02	1.4	12.0	3:30p	WSW
27	31.9	41.5	12:30p	26.5	8:00a	33.1	0.0	0.00	1.6	9.0	10:00a	WSW
28	31.7	42.1	1:30p	27.0	8:00a	32.6	0.0	0.04	1.7	16.0	8:30p	E
	17.6	50.7	25	-8.6	5	1325.6	0.0	1.41	2.5	28.0	13	WSW

Max >= 90.0: 0

Max <= 32.0: 18

Min <= 32.0: 28

Min <= 0.0: 9

Max Rain: 0.59 ON 02/25/07

Days of Rain: 10 (>.01 in) 3 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration