

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 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	23.6	32.1	12:00m	16.7	5:30a	40.5	0.0	0.88	1.1	20.0	7:30p	ESE
2	32.9	37.9	10:00a	24.1	12:00m	32.1	0.0	0.11	3.5	29.0	11:30p	W
3	21.4	25.7	2:00p	14.7	8:30a	43.6	0.0	0.00	4.1	28.0	2:00a	W
4	23.3	30.7	4:00p	17.4	4:00a	41.7	0.0	0.15	0.8	8.0	6:00a	N
5	18.7	25.5	4:00a	8.7	11:00p	46.3	0.0	0.04	3.8	19.0	9:30a	N
6	14.9	24.4	1:00p	3.7	7:00a	50.1	0.0	0.06	0.5	13.0	12:30p	S
7	24.9	29.5	3:00p	18.9	11:30p	39.3	0.0	0.01	1.6	13.0	2:00p	WSW
8	13.5	19.7	12:30a	7.3	8:30a	51.5	0.0	0.03	1.9	11.0	9:30a	N
9	18.5	22.8	4:00p	14.1	12:30a	46.5	0.0	0.01	2.6	12.0	8:00a	N
10	24.8	30.6	3:00p	18.6	7:00a	40.2	0.0	0.00	0.2	7.0	4:00a	N
11	29.3	33.9	12:30p	25.8	12:00m	35.7	0.0	0.57	0.0	5.0	2:00a	SW
12	23.1	29.5	2:00p	18.6	8:30a	41.9	0.0	0.00	0.0	0.0	---	---
13	26.7	28.9	11:00a	23.8	12:00m	38.3	0.0	0.00	0.9	14.0	11:30p	SSW
14	16.8	23.9	12:30a	10.9	9:00a	48.2	0.0	0.00	1.5	13.0	12:30a	SSW
15	23.1	29.1	3:00p	15.2	12:30a	41.9	0.0	0.16	1.2	11.0	10:30p	SSW
16	18.8	24.5	2:00a	14.3	9:30a	46.2	0.0	0.02	4.0	19.0	8:00a	SSW
17	17.4	21.6	2:00p	14.3	4:00a	47.6	0.0	0.00	2.5	15.0	1:00p	SSW
18	26.0	34.7	2:00p	17.7	12:30a	39.0	0.0	0.00	1.8	15.0	2:30p	SSW
19	22.8	29.3	2:30p	17.2	8:30a	42.2	0.0	0.00	0.8	9.0	12:30a	WSW
20	29.5	38.8	3:00p	21.2	12:30a	35.5	0.0	0.03	0.7	15.0	9:30p	SE
21	33.1	35.8	1:30p	31.6	5:30a	31.9	0.0	0.01	0.4	10.0	2:30a	SE
22	38.6	43.1	11:30p	33.1	12:30a	26.4	0.0	0.03	1.6	16.0	8:30p	SE
23	20.5	45.4	3:30a	11.2	12:00p	44.5	0.0	0.16	10.5	35.0	8:00a	SW
24	19.5	25.4	1:30p	16.2	12:30a	45.5	0.0	0.00	4.2	23.0	12:30a	WSW
25	27.6	36.6	4:00p	19.0	8:30a	37.4	0.0	0.00	1.6	14.0	8:30p	S
26	31.9	40.3	2:30p	25.2	5:30a	33.1	0.0	0.00	0.6	10.0	12:00p	S
27	29.1	33.7	12:30a	26.0	10:30p	35.9	0.0	0.05	1.6	13.0	9:30a	WNW
28	29.6	33.4	4:00p	26.3	12:00m	35.4	0.0	0.23	1.1	9.0	11:30a	WNW
29	23.3	28.0	3:30p	18.3	7:30a	41.7	0.0	0.00	1.8	13.0	3:00a	W
30	27.1	35.8	2:00p	19.7	2:00a	37.9	0.0	0.00	0.3	9.0	12:30p	W
31	26.9	31.3	1:00p	23.5	11:30p	37.3	0.0	0.15	0.9	16.0	11:30p	NNE
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	24.4	45.4	23	3.7	6	1255.3	0.0	2.70	1.9	35.0	23	SSW

Max >= 90.0: 0

Max <= 32.0: 18

Min <= 32.0: 30

Min <= 0.0: 0

Max Rain: 0.88 ON 12/01/07

Days of Rain: 15 (>.01 in) 8 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration