

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 2008

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	35.7	53.7	12:30a	27.2	12:00m	17.1	0.0	0.00	5.3	27.0	1:00a	W
2	37.8	54.2	3:00p	23.0	6:30a	27.2	0.0	0.00	1.0	16.0	12:00p	S
3	37.9	53.0	11:30a	27.5	6:30a	27.1	0.0	0.29	1.6	14.0	10:30p	ENE
4	42.7	55.0	3:00p	31.9	12:30a	22.3	0.0	0.00	2.9	15.0	10:30a	N
5	48.9	65.5	4:30p	35.9	6:00a	16.1	0.0	0.00	2.7	19.0	1:30p	SW
6	52.8	68.5	4:30p	39.2	7:00a	12.4	0.2	0.00	1.5	17.0	4:00p	SE
7	44.1	52.5	12:30a	38.0	10:30p	20.9	0.0	0.00	4.5	25.0	10:00a	WSW
8	39.2	45.8	11:30a	37.6	7:30a	25.8	0.0	0.71	1.8	14.0	12:00m	ENE
9	40.2	51.7	3:30p	34.0	4:30a	24.8	0.0	0.01	3.8	23.0	1:00a	W
10	37.7	43.1	12:00m	34.8	3:00a	27.3	0.0	0.61	4.8	26.0	1:00p	ENE
11	45.3	59.3	10:00a	37.8	11:00p	19.7	0.0	0.06	4.1	27.0	12:30p	SW
12	36.0	38.8	12:30a	30.4	12:00m	29.0	0.0	0.19	3.5	19.0	5:00p	N
13	34.7	43.4	4:00p	29.8	1:30a	30.3	0.0	0.04	5.0	20.0	9:00a	N
14	38.9	55.4	7:00p	26.2	6:30a	26.1	0.0	0.00	1.2	11.0	12:30p	N
15	45.5	61.6	4:30p	30.5	4:30a	19.5	0.0	0.00	3.1	25.0	5:30p	S
16	56.4	74.4	3:00p	39.8	6:00a	10.6	2.0	0.00	4.7	30.0	12:30p	SSW
17	58.7	74.1	1:30p	48.0	12:00m	7.5	1.1	0.00	1.7	14.0	12:30a	SW
18	57.5	74.2	1:30p	45.2	6:00a	8.7	1.3	0.07	1.1	19.0	5:30p	NE
19	56.0	68.7	3:00p	48.7	6:30a	9.1	0.1	0.02	0.4	9.0	2:30p	ENE
20	57.9	77.1	4:30p	43.8	6:00a	9.3	2.2	0.01	1.3	10.0	8:30a	N
21	61.5	80.5	2:30p	43.4	6:30a	7.4	3.9	0.00	0.8	12.0	1:30p	SE
22	61.1	75.4	5:00p	52.0	6:00a	5.4	1.5	0.10	0.7	13.0	4:30p	WSW
23	61.6	76.6	3:30p	49.0	6:30a	5.9	2.5	0.00	2.2	13.0	2:30p	ENE
24	62.6	78.1	2:00p	52.4	1:30a	4.7	2.3	0.15	2.8	28.0	10:00a	SE
25	63.9	78.1	3:00p	43.7	12:00m	4.0	2.8	0.32	4.1	27.0	11:00p	S
26	45.5	56.2	4:00p	36.3	6:30a	19.5	0.0	0.00	9.0	31.0	12:30p	SW
27	45.6	58.5	4:30p	35.4	5:30a	19.4	0.0	0.00	2.7	19.0	12:30p	WSW
28	38.3	43.3	10:30a	32.4	12:00m	26.7	0.0	0.17	1.9	14.0	9:30a	N
29	38.9	51.3	2:30p	28.3	4:00a	26.1	0.0	0.00	0.5	10.0	3:00p	N
30	45.2	63.7	4:00p	29.4	4:30a	19.8	0.0	0.00	1.2	13.0	12:30p	SE
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	47.6	80.5	21	23.0	2	529.7	19.9	2.75	2.7	31.0	26	WSW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 10

Min <= 0.0: 0

Max Rain: 0.71 ON 04/08/08

Days of Rain: 12 (>.01 in) 7 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration