

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 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			LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH	TIME			DEG	DEG		WIND	HIGH		DIR
1	48.2	59.7	11:00a	43.8	12:00m	16.8	0.0	0.05	6.5	31.0	12:00p	WSW
2	49.8	61.6	1:00p	39.6	7:00a	15.2	0.0	0.04	3.0	21.0	11:30p	WSW
3	51.6	69.8	2:30p	34.9	12:00m	13.8	0.4	0.24	4.1	23.0	8:30p	WSW
4	29.2	34.9	12:30a	24.7	12:00m	35.8	0.0	0.00	5.4	25.0	10:30p	W
5	28.9	38.5	4:00p	22.6	7:00a	36.1	0.0	0.00	4.4	24.0	2:30a	NW
6	26.2	35.9	3:30p	18.2	6:30a	38.8	0.0	0.00	3.9	23.0	11:30a	NNW
7	25.1	33.0	3:30p	17.9	7:00a	39.9	0.0	0.00	3.1	25.0	11:00a	NNW
8	32.9	44.4	12:30p	25.0	6:00a	32.1	0.0	0.00	1.2	11.0	6:00a	NNW
9	37.9	48.2	3:30p	28.9	12:00m	27.1	0.0	0.00	0.8	11.0	12:30p	WSW
10	40.5	59.4	4:00p	25.7	5:30a	24.5	0.0	0.00	1.4	15.0	11:30a	S
11	32.4	39.8	1:00a	30.5	7:30a	32.6	0.0	0.56	3.8	22.0	2:00p	NE
12	33.1	39.1	3:30p	30.3	6:30a	31.9	0.0	0.06	3.3	16.0	1:30p	WSW
13	38.7	51.9	3:00p	27.2	6:30a	26.3	0.0	0.00	1.7	11.0	12:30a	WSW
14	39.0	51.1	3:00p	29.3	12:00m	26.0	0.0	0.00	1.0	17.0	4:00p	NE
15	41.9	59.5	12:00p	26.4	6:00a	23.1	0.0	0.00	2.0	27.0	3:30p	NNW
16	46.5	65.5	4:00p	27.9	6:30a	18.5	0.0	0.00	1.2	14.0	1:00p	NNW
17	49.4	69.5	12:00p	37.3	6:30a	15.7	0.2	0.00	3.0	20.0	5:30p	NNE
18	40.8	48.7	10:30a	35.0	5:30a	24.2	0.0	0.00	4.6	19.0	3:30p	N
19	48.6	62.9	3:30p	39.0	5:30a	16.4	0.0	0.00	2.3	15.0	1:30p	NNE
20	55.3	78.0	3:00p	35.3	6:30a	12.4	2.7	0.00	0.6	10.0	2:00p	ESE
21	62.1	83.7	3:30p	39.6	6:00a	8.2	5.3	0.00	1.6	18.0	4:00p	S
22	69.2	88.4	2:30p	52.9	6:00a	3.4	7.6	0.00	4.0	27.0	5:00p	S
23	61.3	67.7	12:00p	49.6	12:00m	3.9	0.3	0.00	3.9	23.0	9:00a	WSW
24	56.4	75.4	12:30p	44.1	5:30a	10.4	1.8	0.07	1.5	15.0	9:00p	NE
25	46.2	51.0	1:30p	41.7	8:30p	18.8	0.0	0.51	4.1	20.0	1:30a	NE
26	43.5	47.1	3:00p	42.0	9:00p	21.5	0.0	0.24	2.6	14.0	1:30a	NE
27	45.2	51.8	5:30p	40.3	12:00m	19.8	0.0	0.01	1.1	11.0	11:00a	NNW
28	55.9	74.5	3:30p	37.1	4:30a	11.0	1.9	0.01	1.8	20.0	2:30p	S
29	65.5	86.3	3:00p	46.0	4:00a	6.2	6.7	0.28	3.8	24.0	4:30p	WSW
30	60.2	75.4	2:00p	48.7	6:00a	6.8	2.0	0.03	2.1	22.0	10:00p	E

	45.4	88.4	22	17.9	7	617.2	28.9	2.10	2.8	31.0	1	WSW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 13

Min <= 0.0: 0

Max Rain: 0.56 ON 04/11/07

Days of Rain: 10 (>.01 in) 5 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration