

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 2012

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	46.3	57.0	3:30p	38.1	1:30a	18.7	0.0	0.01	1.4	15.0	7:00p	ENE
2	50.8	64.1	3:00p	40.7	12:30a	14.2	0.0	0.00	1.2	15.0	3:00p	E
3	52.3	67.8	12:00p	43.2	6:00a	12.9	0.2	0.00	2.8	20.0	3:00p	N
4	47.1	59.6	2:00p	39.1	10:30p	17.9	0.0	0.00	3.3	21.0	1:00p	NNE
5	39.8	50.0	3:00p	31.1	12:00m	25.2	0.0	0.00	4.0	20.0	2:00p	NNE
6	40.9	58.2	3:00p	26.9	5:30a	24.1	0.0	0.00	0.7	14.0	10:30a	ENE
7	49.9	69.7	1:30p	29.1	4:30a	15.5	0.4	0.00	1.5	21.0	9:00p	SW
8	50.3	65.5	2:30p	37.1	5:30a	14.7	0.0	0.00	3.0	24.0	11:00a	WSW
9	48.3	60.3	2:30p	33.8	12:00m	16.7	0.0	0.00	4.5	31.0	4:00p	W
10	35.2	45.1	1:30p	28.5	5:30a	29.8	0.0	0.00	3.6	25.0	10:00a	NNW
11	39.5	56.3	2:00p	26.0	5:00a	25.5	0.0	0.00	1.3	14.0	1:30p	N
12	46.9	65.2	2:30p	31.8	4:00a	18.1	0.0	0.00	0.8	12.0	8:30a	WSW
13	51.9	65.2	11:30a	38.4	2:00a	13.1	0.0	0.01	1.8	19.0	11:00p	S
14	59.6	74.4	2:30p	47.7	2:30a	6.7	1.3	0.18	0.7	13.0	3:00p	WSW
15	64.8	74.1	12:30p	55.8	2:30a	2.7	2.6	2.02	3.0	30.0	10:00p	S
16	50.2	62.6	12:30a	37.3	12:00m	14.8	0.0	0.00	6.1	29.0	12:30a	WSW
17	44.9	61.1	4:30p	31.6	5:30a	20.1	0.0	0.00	0.5	9.0	10:00a	N
18	55.8	71.0	2:00p	37.8	12:30a	10.2	1.0	0.21	1.9	25.0	9:00a	SW
19	46.8	55.2	12:30a	40.0	10:30p	18.2	0.0	0.08	1.5	15.0	2:00p	N
20	39.7	43.0	3:30p	32.3	12:00m	25.3	0.0	0.03	3.8	20.0	4:00p	N
21	41.1	57.2	3:00p	28.6	5:00a	23.9	0.0	0.00	0.9	11.0	10:00a	N
22	42.5	53.5	3:00p	33.5	5:00a	22.5	0.0	0.00	2.4	23.0	4:00p	N
23	45.5	58.4	3:00p	30.6	4:00a	19.5	0.0	0.00	3.0	22.0	12:30p	N
24	50.9	67.2	3:00p	33.3	3:30a	14.3	0.2	0.00	0.7	12.0	10:30a	WSW
25	51.2	64.1	1:00p	45.1	12:00m	13.8	0.0	0.10	0.3	11.0	5:00p	ENE
26	45.7	58.1	2:00p	31.8	12:00m	19.3	0.0	0.00	2.4	22.0	8:00a	N
27	42.4	59.3	2:00p	28.4	5:00a	22.6	0.0	0.00	0.6	14.0	6:30p	ENE
28	42.5	50.6	4:00p	38.6	12:00m	22.5	0.0	0.24	1.2	15.0	6:00p	ENE
29	45.9	57.5	12:00p	35.7	5:30a	19.1	0.0	0.33	0.4	12.0	12:30p	ENE
30	52.7	63.4	1:00p	44.7	5:00a	12.3	0.0	0.04	0.5	8.0	2:00p	WSW
	47.4	74.4	14	26.0	11	534.2	5.7	3.25	2.0	31.0	9	N

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 11

Min <= 0.0: 0

Max Rain: 2.02 ON 04/15/12

Days of Rain: 9 (>.01 in) 5 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration