

MONTHLY CLIMATOLOGICAL SUMMARY for APR. 2010

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	66.7	84.2	2:20p	51.0	5:40a	4.1	5.8	0.00	2.4	20.0	1:45p	S
2	65.4	80.6	1:05p	54.6	12:00m	3.7	4.1	0.04	4.1	28.0	2:55p	S
3	52.1	58.9	3:45p	45.2	12:00m	12.9	0.0	0.09	4.0	25.0	2:50p	WSW
4	55.9	74.9	1:05p	40.3	4:10a	10.5	1.4	0.42	3.1	32.0	1:10p	S
5	56.0	72.7	1:30p	46.3	4:30a	9.7	1.1	0.70	1.6	21.0	9:05p	WSW
6	53.3	72.5	4:00p	44.4	8:55a	12.7	1.0	0.35	2.1	20.0	1:10a	ENE
7	43.0	46.8	12:30p	35.3	12:00m	22.0	0.0	0.22	4.5	22.0	9:45p	NNE
8	35.2	41.7	4:25p	29.9	12:00m	29.8	0.0	0.00	3.7	20.0	9:05a	NNW
9	40.9	58.3	4:05p	25.8	6:25a	24.1	0.0	0.00	1.6	15.0	1:00p	WSW
10	55.0	74.0	3:55p	38.2	12:30a	11.4	1.4	0.00	2.9	22.0	1:10p	S
11	54.2	66.6	4:35p	44.4	12:00m	10.8	0.1	0.00	1.3	15.0	4:55p	ENE
12	54.7	74.3	3:10p	39.1	5:55a	11.6	1.3	0.00	1.7	18.0	11:25a	ESE
13	53.3	63.7	2:45p	43.7	6:25a	11.7	0.0	0.00	2.1	15.0	4:45p	E
14	62.4	84.4	3:55p	41.8	6:05a	7.7	5.2	0.00	1.0	18.0	4:30p	S
15	68.9	83.4	2:05p	56.7	5:40a	2.2	6.1	0.00	3.9	24.0	1:40p	SW
16	58.1	65.5	3:25p	41.2	12:00m	6.9	0.0	0.00	4.1	26.0	2:25p	NNW
17	46.0	59.7	3:55p	36.1	5:30a	19.0	0.0	0.00	4.0	23.0	9:50a	NNW
18	44.0	62.3	3:00p	30.3	6:10a	21.0	0.0	0.00	1.6	14.0	11:30a	N
19	46.7	65.0	3:35p	32.0	6:00a	18.3	0.0	0.00	0.7	11.0	12:00p	N
20	51.8	70.3	3:55p	35.2	6:05a	13.8	0.6	0.00	0.2	8.0	1:35p	N
21	50.1	65.9	12:35p	37.7	11:35p	14.9	0.0	0.03	1.8	15.0	7:10p	NE
22	47.8	67.9	3:10p	33.3	5:35a	17.3	0.2	0.00	0.7	11.0	8:40a	NNE
23	50.2	67.8	12:40p	36.6	5:20a	14.9	0.2	0.12	0.3	10.0	11:25a	ENE
24	51.9	58.2	4:20p	47.2	8:10a	13.1	0.0	0.31	1.4	18.0	10:30p	ENE
25	49.9	59.3	10:45a	45.2	8:10p	15.1	0.0	0.09	3.8	22.0	3:50p	NNE
26	52.0	65.1	3:05p	40.2	6:10a	13.0	0.0	0.00	4.0	20.0	12:45p	N
27	46.1	56.6	4:05p	37.0	12:00m	18.9	0.0	0.00	2.8	18.0	8:55a	NNE
28	50.3	71.6	4:00p	30.8	5:30a	15.4	0.7	0.00	0.7	12.0	1:50p	WSW
29	62.2	81.0	3:40p	46.2	1:15a	6.7	4.0	0.00	3.5	42.0	4:20p	S
30	67.9	81.9	12:55p	57.9	5:50a	2.0	5.0	0.13	3.3	26.0	7:45a	S
	53.1	84.4	14	25.8	9	395.2	38.2	2.50	2.4	42.0	29	S

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 5

Min <= 0.0: 0

Max Rain: 0.70 ON 04/05/10

Days of Rain: 11 (>.01 in) 7 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration