

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 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 TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	52.1	65.6	3:00p	40.4	6:00a	12.9	0.0	0.00	0.0	8.0	2:30p	N
2	54.6	71.7	4:30p	43.6	7:00a	10.9	0.4	0.00	0.5	17.0	1:30p	N
3	56.6	62.3	3:30p	50.5	12:30a	8.4	0.0	0.00	0.0	5.0	11:30a	N
4	56.8	72.6	1:00p	44.7	12:00m	8.9	0.7	0.00	2.2	19.0	2:00p	SW
5	41.8	49.7	1:30p	35.0	7:30a	23.2	0.0	0.00	2.1	19.0	7:30p	WSW
6	38.3	45.7	2:00p	30.4	4:30a	26.7	0.0	0.00	1.5	20.0	12:00p	NNW
7	40.2	52.0	4:30p	35.0	11:30p	24.9	0.0	0.00	0.8	14.0	3:30p	W
8	45.1	59.7	4:30p	33.3	5:00a	19.9	0.0	0.00	1.9	23.0	1:30p	SW
9	49.3	63.5	4:30p	39.3	12:00m	15.7	0.0	0.17	3.2	23.0	7:30p	SW
10	38.8	50.8	4:30p	31.1	7:30a	26.2	0.0	0.01	2.3	21.0	2:30p	WSW
11	47.0	66.0	4:30p	35.7	12:30a	18.0	0.0	0.03	2.9	22.0	11:30a	SW
12	41.3	56.5	4:30p	29.1	7:30a	23.7	0.0	0.00	0.6	15.0	3:00a	N
13	51.4	61.7	11:00p	40.4	12:30a	13.6	0.0	0.17	1.1	17.0	10:30a	S
14	55.5	62.8	1:00p	43.4	11:30p	9.5	0.0	0.37	2.5	24.0	7:30p	SW
15	45.5	58.3	4:30p	38.9	8:30a	19.5	0.0	0.00	1.5	15.0	12:30p	W
16	53.2	67.9	4:30p	39.3	12:30a	12.0	0.2	0.00	1.8	23.0	6:00p	S
17	57.9	65.1	3:00p	49.3	12:00m	7.1	0.0	0.87	1.8	30.0	9:30p	S
18	43.8	49.3	12:30a	40.4	10:00p	21.2	0.0	0.14	2.1	15.0	7:30a	SW
19	43.2	49.7	4:30p	38.4	12:00m	21.8	0.0	0.07	0.2	8.0	1:00a	W
20	44.0	56.1	4:30p	35.1	7:00a	21.0	0.0	0.01	0.8	15.0	12:00p	WSW
21	49.3	70.5	4:30p	35.1	5:30a	15.9	0.2	0.00	0.4	13.0	11:00a	S
22	56.7	61.7	3:30p	51.1	6:00a	8.3	0.0	0.32	0.1	10.0	12:00p	S
23	59.7	68.6	3:30p	54.5	9:00a	5.6	0.3	0.05	0.1	13.0	4:30p	S
24	65.8	75.9	4:30p	58.9	5:30a	1.9	2.7	0.00	1.0	17.0	9:00p	S
25	58.8	70.2	4:00p	39.7	12:00m	7.1	0.9	0.16	4.7	29.0	12:00p	S
26	37.6	47.3	4:30p	30.2	8:00a	27.4	0.0	0.00	1.8	19.0	2:00a	NNW
27	33.4	43.8	4:30p	25.2	7:30a	31.6	0.0	0.00	1.7	16.0	10:30a	N
28	36.3	45.3	4:30p	29.6	1:30a	28.7	0.0	0.00	2.8	19.0	3:00p	N
29	38.0	49.4	4:00p	27.7	4:30a	27.0	0.0	0.00	3.4	20.0	2:00p	N
30	37.8	43.8	1:30p	33.6	4:00a	27.2	0.0	0.00	7.6	27.0	11:30a	N
31	35.8	49.5	5:00p	28.2	7:30a	29.2	0.0	0.00	3.9	20.0	11:30a	NNW
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	47.3	75.9	24	25.2	27	555.0	5.4	2.37	1.8	30.0	17	S

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 8

Min <= 0.0: 0

Max Rain: 0.87 ON 10/17/12

Days of Rain: 10 (>.01 in) 7 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration