

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2011

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	44.0	56.6	2:30p	34.7	6:30a	21.0	0.0	0.00	1.4	13.0	9:00a	N
2	47.3	63.8	3:00p	32.4	6:00a	17.7	0.0	0.00	0.3	9.0	3:30p	N
3	52.6	69.0	2:30p	41.3	6:00a	12.9	0.5	0.00	0.5	11.0	12:30p	N
4	54.3	72.0	2:30p	39.6	6:00a	11.9	1.2	0.00	0.0	5.0	10:00a	WSW
5	58.6	76.3	2:30p	43.6	6:00a	8.9	2.6	0.00	0.2	11.0	11:30a	WSW
6	61.1	76.7	2:30p	47.6	6:30a	6.8	2.9	0.00	0.3	10.0	12:30p	SE
7	65.8	79.4	1:30p	53.6	5:00a	3.4	4.2	0.00	0.9	17.0	11:30a	S
8	65.3	78.8	2:30p	54.1	6:30a	3.5	3.8	0.00	0.9	15.0	10:30a	S
9	62.0	76.5	2:00p	50.6	6:30a	5.7	2.7	0.00	0.2	9.0	12:00p	S
10	59.4	73.6	2:30p	47.2	6:00a	7.2	1.6	0.00	0.2	12.0	1:30p	S
11	64.0	76.4	2:00p	55.1	5:00a	3.6	2.6	0.00	0.3	15.0	11:00a	S
12	63.5	76.4	2:30p	52.8	6:30a	3.8	2.3	0.00	0.4	14.0	3:30p	SE
13	56.3	61.7	2:00p	45.6	12:00m	8.7	0.0	0.57	0.6	14.0	8:30p	WSW
14	49.3	58.6	2:00p	41.6	6:30a	15.7	0.0	0.00	4.6	28.0	11:00a	WSW
15	48.9	57.4	3:00p	40.7	6:30a	16.1	0.0	0.00	4.8	33.0	10:00a	WSW
16	48.9	58.6	3:00p	41.9	12:00m	16.1	0.0	0.07	2.3	23.0	3:00p	WSW
17	44.2	55.4	2:00p	36.5	6:30a	20.8	0.0	0.00	3.2	23.0	2:00p	WSW
18	42.6	54.1	1:00p	34.3	4:00a	22.4	0.0	0.00	1.4	12.0	1:00p	N
19	40.9	44.5	12:30p	38.9	6:30a	24.1	0.0	0.09	7.8	31.0	12:00m	N
20	41.0	44.8	3:00p	37.5	6:00a	24.0	0.0	0.01	4.5	25.0	4:30a	NNW
21	40.0	52.2	3:00p	30.8	6:30a	25.0	0.0	0.00	0.7	14.0	1:00p	WSW
22	46.2	61.9	2:00p	34.4	2:30a	18.8	0.0	0.00	0.4	10.0	9:00a	WSW
23	49.7	64.4	12:30p	36.0	6:00a	15.3	0.0	0.28	0.8	27.0	9:30p	WSW
24	47.6	58.0	2:00p	38.1	7:00a	17.4	0.0	0.00	1.2	16.0	11:30a	WSW
25	54.4	66.8	2:00p	46.0	12:30a	10.6	0.0	0.02	1.9	18.0	5:30a	S
26	44.1	48.3	12:30a	40.3	12:00m	20.9	0.0	0.00	4.4	20.0	7:30a	N
27	41.6	52.6	3:00p	34.5	10:00p	23.4	0.0	0.01	0.8	17.0	3:00p	N
28	41.8	53.8	1:30p	30.4	7:00a	23.2	0.0	0.00	0.6	14.0	12:00p	WSW
29	38.4	51.2	2:30p	31.0	11:00p	26.6	0.0	0.00	0.8	15.0	1:30p	WSW
30	41.7	53.5	1:30p	30.7	1:30a	23.3	0.0	0.18	1.6	19.0	1:30p	S
31	38.8	49.4	11:30a	30.7	7:00a	26.2	0.0	0.01	0.2	10.0	11:30a	WSW
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	50.1	79.4	7	30.4	28	485.0	24.4	1.24	1.6	33.0	15	WSW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 5

Min <= 0.0: 0

Max Rain: 0.57 ON 10/13/11

Days of Rain: 6 (>.01 in) 3 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration