

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 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	SPEED		DIR
1	43.6	54.8	8:30p	28.7	7:30a	21.4	0.0	0.00	1.3	20.0	5:30p	S
2	49.9	58.1	11:30a	38.8	9:00p	15.2	0.0	0.00	0.5	13.0	9:00a	SW
3	55.3	64.7	2:00p	43.7	12:30a	9.7	0.0	0.02	2.2	27.0	7:00p	S
4	42.9	50.3	3:00p	28.3	12:00m	22.1	0.0	0.00	2.9	19.0	12:00p	WSW
5	26.9	34.5	2:30p	19.9	7:00a	38.1	0.0	0.00	0.7	12.0	4:30a	N
6	36.7	42.7	1:00p	29.5	12:30a	28.3	0.0	0.00	0.7	13.0	6:00a	S
7	37.2	41.6	1:00p	33.6	12:00m	27.8	0.0	0.00	1.2	11.0	11:30p	N
8	32.9	38.1	2:00p	30.1	4:00a	32.1	0.0	0.00	1.7	13.0	5:00a	N
9	34.9	37.2	3:30p	31.3	4:30a	30.1	0.0	0.00	1.3	15.0	10:30p	ENE
10	29.2	32.9	12:30a	27.4	12:00m	35.8	0.0	0.00	2.9	19.0	6:30a	WSW
11	25.5	30.8	12:30p	18.0	7:30a	39.5	0.0	0.00	2.5	21.0	1:30p	SW
12	30.3	38.5	3:00p	21.7	5:30a	34.7	0.0	0.00	1.8	18.0	1:30p	SW
13	33.2	41.8	2:00p	27.4	3:30a	31.8	0.0	0.00	2.0	19.0	12:00p	SW
14	33.8	44.9	2:30p	23.2	5:00a	31.2	0.0	0.00	0.3	10.0	9:30p	SSE
15	41.3	44.7	7:00p	36.7	7:00a	23.7	0.0	0.00	1.2	18.0	11:30a	SSE
16	38.9	44.5	12:30a	35.2	10:30p	26.1	0.0	0.00	3.1	17.0	7:30a	WSW
17	32.0	36.7	11:30a	23.7	12:00m	33.0	0.0	0.00	0.3	8.0	2:00a	W
18	30.2	35.8	12:00p	23.1	12:30a	34.8	0.0	0.01	0.7	13.0	9:30p	ESE
19	31.1	35.8	1:00p	25.1	5:30a	33.9	0.0	0.01	0.6	13.0	9:00p	NNW
20	34.9	40.9	10:30a	27.5	12:00m	30.1	0.0	0.27	5.1	30.0	7:30p	N
21	19.5	27.5	12:30a	12.3	12:00m	45.5	0.0	0.01	6.6	29.0	4:00a	NW
22	16.5	25.1	3:30p	9.0	5:30a	48.5	0.0	0.07	0.3	9.0	10:30a	WSW
23	20.7	28.1	1:30p	14.0	5:30a	44.3	0.0	0.00	1.6	14.0	10:30a	N
24	24.1	28.5	2:30p	14.5	8:30a	40.9	0.0	0.00	2.0	14.0	1:00p	N
25	20.6	25.4	1:00p	14.6	7:00a	44.4	0.0	0.00	2.9	15.0	11:00a	N
26	25.2	29.2	1:30p	21.6	12:30a	39.8	0.0	0.00	1.5	18.0	4:00a	NNE
27	24.9	29.2	12:00p	22.0	12:30a	40.1	0.0	0.00	0.0	0.0	---	---
28	27.7	31.5	1:00p	24.9	12:30a	37.3	0.0	0.00	0.0	0.0	---	---
29	22.9	27.5	12:30a	12.4	12:00m	42.1	0.0	0.00	0.0	0.0	---	---
30	17.9	28.6	9:30p	7.5	7:30a	47.1	0.0	0.00	1.5	16.0	10:30p	SW
31	23.9	30.4	4:30a	12.9	12:00m	41.1	0.0	0.00	3.6	19.0	4:00a	WSW
	31.1	64.7	3	7.5	30	1050.5	0.0	0.39	1.7	30.0	20	N

Max >= 90.0: 0

Max <= 32.0: 12

Min <= 32.0: 26

Min <= 0.0: 0

Max Rain: 0.27 ON 12/20/12

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration