

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2009

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	47.4	57.2	12:45p	35.7	6:00a	17.6	0.0	0.73	0.6	14.0	10:00p	SE
2	48.4	55.0	12:15p	44.7	7:15p	16.6	0.0	0.20	1.8	18.0	12:15p	WSW
3	48.8	58.2	12:45p	42.8	6:15a	16.2	0.0	0.17	1.4	11.0	11:45a	W
4	49.1	59.7	12:45p	44.0	8:30p	15.9	0.0	0.00	1.9	16.0	12:30p	W
5	51.2	62.1	1:00p	45.8	6:00a	13.8	0.0	0.00	0.1	7.0	12:15p	W
6	50.6	57.5	2:45p	44.6	10:30p	14.4	0.0	0.07	4.2	32.0	6:30p	WSW
7	48.5	57.6	2:45p	41.1	4:15a	16.5	0.0	0.00	2.7	25.0	2:30a	WSW
8	47.5	51.9	3:45p	43.2	5:15a	17.5	0.0	0.11	0.5	11.0	9:30p	SW
9	41.6	45.6	12:15a	32.8	12:00m	23.4	0.0	0.12	1.5	13.0	8:30a	N
10	34.3	45.7	10:45a	26.5	12:00m	30.7	0.0	0.01	1.2	17.0	12:30p	W
11	34.5	44.3	2:30p	24.8	5:45a	30.5	0.0	0.00	0.4	11.0	10:15a	W
12	42.1	48.7	12:45p	36.5	3:45a	22.9	0.0	0.00	0.3	12.0	11:45p	SSE
13	37.8	47.6	3:00p	30.4	6:00a	27.2	0.0	0.00	2.2	19.0	10:15a	N
14	42.1	48.5	11:45a	37.2	12:30a	22.9	0.0	0.03	0.4	11.0	9:30a	NNE
15	38.5	41.7	10:30a	36.4	7:15p	26.5	0.0	0.22	1.3	13.0	2:45p	NNE
16	38.5	46.1	1:00p	34.3	4:30a	26.5	0.0	0.01	2.3	14.0	9:45a	N
17	38.4	49.0	11:45a	30.5	12:00m	26.6	0.0	0.00	1.1	17.0	11:45a	N
18	39.7	51.7	2:15p	27.8	5:45a	25.3	0.0	0.00	1.4	16.0	3:30p	SW
19	48.9	60.9	1:30p	38.0	5:45a	16.1	0.0	0.00	2.1	21.0	10:30a	SW
20	52.3	59.9	2:15p	46.8	6:45a	12.7	0.0	0.08	0.1	6.0	1:00p	SW
21	57.8	68.5	2:30p	49.8	12:30a	7.5	0.3	0.02	1.6	19.0	1:30p	SW
22	46.5	54.4	1:15a	42.7	4:15p	18.5	0.0	0.87	3.6	20.0	5:45p	NE
23	47.2	54.4	1:45p	39.1	12:00m	17.8	0.0	0.43	3.1	18.0	2:00p	WSW
24	40.8	48.3	3:00p	35.4	3:15a	24.2	0.0	0.02	2.8	18.0	3:45a	WSW
25	49.9	61.0	3:00p	40.9	2:45a	15.1	0.0	0.19	0.8	14.0	3:30p	SSW
26	49.2	53.9	10:30a	44.8	12:00m	15.8	0.0	0.15	0.8	13.0	7:45p	S
27	44.4	52.8	1:30p	36.8	6:00a	20.6	0.0	0.00	0.6	9.0	3:00p	ENE
28	50.8	59.9	11:45a	44.7	1:45a	14.2	0.0	0.00	0.1	8.0	1:45p	NE
29	52.4	57.7	12:30p	45.0	6:45a	12.6	0.0	0.44	1.6	25.0	9:30p	SE
30	54.3	63.9	11:15a	41.3	12:00m	10.7	0.0	0.61	4.4	24.0	11:15p	SW
31	38.6	45.9	2:00p	31.9	11:00p	26.4	0.0	0.00	5.3	24.0	6:00a	WSW
	45.6	68.5	21	24.8	11	603.2	0.3	4.48	1.7	32.0	6	WSW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 6

Min <= 0.0: 0

Max Rain: 0.87 ON 10/22/09

Days of Rain: 17 (>.01 in) 12 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration