

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2007

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	HIGH		DIR
1	63.5	70.4	5:00p	58.2	8:30a	2.4	0.9	0.13	1.1	13.0	3:30a	WSW
2	65.2	75.0	2:30p	55.6	3:00a	3.0	3.2	0.12	1.9	24.0	9:00p	S
3	59.6	71.7	4:00p	50.1	7:30a	6.5	1.2	0.00	1.3	14.0	12:30a	WSW
4	63.2	79.6	4:00p	48.5	6:00a	5.8	4.0	0.00	0.6	13.0	2:00p	S
5	71.2	83.4	3:30p	61.7	3:00a	0.7	6.9	0.00	0.5	15.0	3:00p	S
6	74.6	86.9	3:00p	65.7	7:30a	0.0	9.6	0.00	0.8	13.0	4:00p	S
7	75.2	87.6	2:30p	67.3	6:00a	0.0	10.2	0.00	0.5	10.0	11:30a	WSW
8	70.4	84.9	1:30p	56.1	12:00m	0.9	6.3	0.02	1.7	19.0	5:30p	SW
9	57.1	71.8	2:30p	45.8	12:00m	8.8	1.1	0.00	3.1	24.0	10:30p	WSW
10	47.1	52.9	1:00p	43.4	4:00a	17.9	0.0	0.00	3.6	24.0	11:30a	NNW
11	46.8	52.4	2:00p	40.1	12:00m	18.2	0.0	0.00	3.2	18.0	10:00a	N
12	44.7	54.9	3:00p	36.6	4:00a	20.3	0.0	0.00	0.3	10.0	10:30a	N
13	50.5	59.6	1:30p	37.9	1:30a	14.5	0.0	0.00	0.2	8.0	2:30p	WSW
14	52.0	54.9	5:00p	48.8	12:00m	13.0	0.0	0.33	0.0	6.0	12:00p	SSW
15	57.7	70.4	2:30p	47.8	2:00a	8.1	0.7	0.08	0.3	8.0	8:00a	S
16	59.2	67.0	3:00p	54.6	12:00m	5.8	0.1	0.77	0.7	15.0	3:00p	WSW
17	57.3	68.7	3:30p	46.2	7:00a	8.0	0.3	0.19	0.8	17.0	12:00m	SE
18	64.5	73.7	3:00p	55.6	12:00m	2.3	1.8	0.52	3.6	28.0	2:30a	SW
19	53.2	56.5	12:00p	48.9	12:00m	11.8	0.0	0.14	4.5	21.0	11:00a	SW
20	55.0	68.3	3:30p	41.6	7:30a	10.4	0.4	0.01	1.5	18.0	4:30p	WSW
21	63.5	75.4	3:30p	53.8	7:30a	3.8	2.4	0.00	3.0	23.0	2:30p	S
22	51.2	63.4	12:30a	43.5	9:30p	13.8	0.0	0.10	2.4	15.0	5:00a	N
23	45.7	54.5	4:00p	35.7	8:00a	19.3	0.0	0.00	1.4	13.0	11:00a	N
24	42.9	50.3	2:30p	36.1	12:00m	22.1	0.0	0.00	3.6	22.0	10:30a	N
25	44.8	52.4	1:30p	37.1	8:00a	20.2	0.0	0.00	1.9	20.0	12:30p	NNE
26	52.8	61.5	1:00p	46.5	12:30a	12.2	0.0	0.07	0.9	12.0	6:30p	NNE
27	47.0	52.7	3:30p	34.7	12:00m	18.0	0.0	0.00	2.4	21.0	12:30p	NNW
28	40.3	53.2	2:30p	30.4	7:00a	24.7	0.0	0.00	0.3	10.0	2:00p	WSW
29	45.7	58.0	3:30p	35.9	7:30a	19.3	0.0	0.00	1.8	20.0	12:30p	SW
30	50.3	62.7	3:30p	39.7	5:30a	14.7	0.0	0.00	1.7	18.0	1:30p	S
31	49.9	60.6	2:30p	37.9	12:00m	15.1	0.0	0.00	3.5	19.0	10:00a	WSW

	55.6	87.6	7	30.4	28	341.6	49.1	2.48	1.7	28.0	18	WSW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 1

Min <= 0.0: 0

Max Rain: 0.77 ON 10/16/07

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration