

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 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		TIME	LOW	TIME	HEAT	COOL	RAIN	AVG		TIME	DOM
	TEMP	HIGH				DEG	DEG		WIND	HIGH		DIR
1	50.1	61.3	3:30p	43.5	12:00m	17.7	0.0	0.00	2.6	18.0	9:00a	W
2	52.3	69.2	2:30p	40.2	5:00a	15.7	0.3	0.00	2.4	20.0	2:00p	WSW
3	56.4	76.7	2:00p	41.4	3:30a	12.5	2.5	0.00	1.3	13.0	4:30p	WSW
4	57.0	78.7	2:00p	39.5	5:00a	12.3	2.6	0.00	0.7	15.0	1:00p	E
5	60.0	78.7	3:30p	49.6	5:00a	8.9	2.8	0.00	0.6	12.0	3:30p	SSE
6	59.2	77.1	1:30p	51.4	3:00a	8.5	1.5	0.14	0.8	13.0	3:30p	S
7	62.4	80.6	1:30p	52.6	4:30a	6.9	3.7	0.08	1.7	18.0	12:00p	WSW
8	64.5	83.2	3:30p	51.3	3:30a	5.1	4.5	0.42	1.3	12.0	10:00p	WSW
9	52.5	61.5	3:30p	43.6	12:00m	14.8	0.0	0.00	3.7	29.0	4:30a	W
10	49.9	70.1	1:30p	39.8	12:00m	18.6	0.4	0.00	1.9	19.0	12:30p	WSW
11	51.0	69.0	2:00p	39.2	1:00a	16.8	0.2	0.00	0.5	9.0	10:00a	W
12	59.2	77.3	2:30p	38.6	5:00a	9.4	2.7	0.00	1.5	17.0	11:30a	SE
13	58.5	66.1	5:30p	51.4	4:30a	7.9	0.0	0.75	2.7	26.0	10:00p	S
14	57.5	72.2	2:30p	47.2	5:00a	10.1	1.1	0.00	3.1	22.0	12:00p	WSW
15	54.9	60.4	8:30a	51.7	12:30a	11.7	0.0	0.12	0.4	16.0	11:30a	SE
16	51.9	64.7	2:30p	40.0	12:00m	15.9	0.0	0.00	3.0	23.0	8:00a	NNW
17	50.9	70.2	3:00p	35.7	4:30a	17.1	0.4	0.00	0.8	13.0	2:00p	S
18	55.1	71.7	1:00p	41.0	4:30a	12.2	0.7	0.00	1.6	18.0	1:00p	S
19	66.1	85.6	3:00p	48.7	5:00a	5.2	6.5	0.00	2.6	21.0	1:00p	SW
20	71.2	88.2	2:00p	56.6	4:30a	1.9	8.0	0.00	3.1	22.0	1:00p	SW
21	71.1	89.7	2:30p	53.7	9:00p	2.5	8.6	0.00	2.6	18.0	10:00a	WSW
22	62.1	76.8	1:00p	51.7	12:00m	4.7	1.8	0.00	1.8	14.0	10:30a	NE
23	67.1	89.1	2:00p	48.9	3:30a	4.7	6.9	0.00	0.4	10.0	3:00p	N
24	62.8	76.8	2:30p	51.7	12:00m	4.9	2.8	0.00	1.8	15.0	2:30p	N
25	59.7	74.5	1:30p	50.7	2:00a	6.3	1.0	0.00	1.0	14.0	8:30a	NE
26	61.0	77.4	4:00p	51.9	5:00a	6.0	2.0	0.53	0.6	9.0	4:00p	NE
27	55.9	59.2	9:30a	52.0	12:00m	9.0	0.0	0.49	0.5	11.0	7:15p	N
28	56.9	64.4	3:30p	51.2	2:15a	8.1	0.0	0.00	1.8	14.0	1:00p	W
29	61.2	76.0	4:00p	50.3	11:00p	5.8	2.1	0.02	1.7	14.0	5:45p	WSW
30	63.1	81.7	1:30p	50.8	12:15a	5.5	3.7	0.01	1.3	16.0	12:30p	WSW
31	61.6	80.1	2:30p	42.3	4:15a	7.2	3.7	0.00	0.3	11.0	2:00p	WSW
	58.8	89.7	21	35.7	17	293.9	70.5	2.56	1.6	29.0	9	WSW

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.75 ON 05/13/09

Days of Rain: 8 (>.01 in) 6 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration