

MONTHLY CLIMATOLOGICAL SUMMARY for AUG. 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	83.2	102.8	3:30p	66.9	6:00a	0.0	18.2	0.00	0.4	9.0	2:00p	WSW
2	82.1	99.6	3:30p	68.2	6:00a	0.0	17.1	0.00	1.0	18.0	4:30p	WSW
3	77.8	96.5	4:30p	62.1	6:30a	0.2	13.0	0.00	0.5	10.0	4:00p	N
4	69.9	81.7	12:00p	61.0	6:00a	0.7	5.5	0.07	0.0	5.0	10:00a	N
5	76.7	93.7	2:30p	62.7	4:30a	0.5	12.2	1.88	1.1	14.0	10:30a	WSW
6	77.9	93.0	4:00p	71.2	11:30p	0.0	12.9	0.33	0.4	14.0	5:00p	WSW
7	79.5	93.7	3:30p	70.1	3:00a	0.0	14.5	3.90	1.2	13.0	3:00p	WSW
8	76.2	87.3	2:00p	68.5	10:30p	0.0	11.2	0.08	0.3	8.0	4:00a	N
9	75.5	87.2	7:00p	67.3	4:30a	0.0	10.5	0.06	0.8	11.0	2:00p	WSW
10	77.2	89.5	7:00p	67.3	6:00a	0.0	12.2	0.00	0.6	12.0	10:30a	N
11	77.6	91.8	2:30p	63.7	6:30a	0.1	12.7	0.00	0.7	17.0	2:00p	S
12	76.7	92.2	7:00p	63.5	5:00a	0.2	11.9	0.41	0.9	25.0	2:30a	N
13	73.4	86.7	3:30p	64.3	12:00m	0.0	8.5	0.00	0.1	8.0	11:30a	SE
14	74.0	88.4	4:00p	59.2	6:00a	0.4	9.4	0.40	1.4	20.0	7:30a	W
15	70.1	75.7	2:30p	67.4	6:00a	0.0	5.1	0.06	0.3	11.0	2:30p	N
16	69.1	76.7	5:00p	62.8	6:00a	0.3	4.5	0.00	0.5	14.0	10:00a	N
17	67.2	79.3	3:30p	58.1	12:00m	1.9	4.1	0.00	1.1	12.0	10:30a	N
18	60.4	67.9	12:00p	56.2	3:00a	4.6	0.1	0.27	0.1	10.0	1:30p	SE
19	62.7	68.6	4:00p	58.7	4:00a	2.7	0.4	1.51	0.2	11.0	5:00a	SE
20	68.6	77.8	2:00p	63.3	12:30a	0.2	3.8	0.65	0.3	10.0	4:30p	N
21	74.1	88.0	3:30p	65.5	1:30a	0.0	9.1	0.00	0.4	10.0	3:00p	S
22	76.5	91.3	4:00p	66.6	6:30a	0.0	11.5	0.61	1.2	22.0	3:30a	SW
23	72.7	88.3	2:00p	67.5	4:00a	0.0	7.7	0.50	1.2	15.0	10:30a	S
24	72.1	80.3	2:30p	67.5	8:00a	0.0	7.1	0.04	0.9	12.0	1:30a	WSW
25	69.5	80.7	2:00p	59.9	12:00m	0.4	4.9	0.05	1.0	14.0	4:30p	N
26	67.4	83.1	4:00p	54.4	6:30a	3.1	5.5	0.00	0.3	10.0	4:00p	WSW
27	67.0	79.4	4:30p	59.3	6:30a	1.5	3.5	0.01	0.8	17.0	2:00p	S
28	77.9	92.9	3:30p	66.1	4:30a	0.0	12.9	0.00	1.4	14.0	1:30p	WSW
29	72.7	83.7	2:30p	62.8	12:00m	0.1	7.8	0.01	1.2	14.0	1:00p	N
30	65.5	76.7	3:00p	56.0	12:00m	2.7	3.2	0.00	0.8	12.0	11:30a	N
31	64.6	79.0	4:00p	51.2	6:30a	4.6	4.2	0.00	0.4	10.0	2:30p	N

	72.8	102.8	1	51.2	31	24.2	265.2	10.84	0.7	25.0	12	N

Max >= 90.0: 10

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 3.90 ON 08/07/07

Days of Rain: 16 (>.01 in) 10 (>.1 in) 3 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration