

MONTHLY CLIMATOLOGICAL SUMMARY for JUL. 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 | 59.6 | 65.0 | 1:15p | 55.3 | 2:15a | 5.4 | 0.0 | 0.00 | 1.4 | 13.0 | 9:15a | WNW |
| 2 | 64.8 | 76.0 | 3:45p | 53.0 | 4:45a | 2.8 | 2.6 | 0.00 | 1.0 | 13.0 | 4:15p | W |
| 3 | 70.5 | 85.1 | 2:00p | 61.2 | 4:00a | 0.6 | 6.0 | 0.00 | 0.8 | 12.0 | 1:30p | W |
| 4 | 65.1 | 74.1 | 5:45p | 57.2 | 12:00m | 1.9 | 2.0 | 0.07 | 0.1 | 10.0 | 9:15a | S |
| 5 | 70.7 | 89.2 | 3:15p | 54.4 | 4:15a | 2.5 | 8.2 | 0.00 | 0.7 | 14.0 | 5:15p | N |
| 6 | 72.5 | 87.5 | 2:15p | 57.5 | 4:00a | 1.5 | 9.0 | 0.00 | 1.1 | 15.0 | 1:00p | W |
| 7 | 68.9 | 85.9 | 12:45p | 56.2 | 4:30a | 2.0 | 5.9 | 0.00 | 0.2 | 8.0 | 3:30p | SE |
| 8 | 60.5 | 65.1 | 10:30a | 54.0 | 12:00m | 4.5 | 0.0 | 0.17 | 0.0 | 8.0 | 11:30a | NE |
| 9 | 68.4 | 86.0 | 1:30p | 51.1 | 4:15a | 3.5 | 6.9 | 0.00 | 0.3 | 10.0 | 11:45a | SE |
| 10 | 70.7 | 83.2 | 4:15p | 61.7 | 2:30a | 0.5 | 6.3 | 0.09 | 1.2 | 18.0 | 10:00a | WSW |
| 11 | 74.4 | 86.9 | 1:00p | 61.9 | 12:00m | 0.1 | 9.5 | 0.00 | 1.7 | 19.0 | 3:00p | N |
| 12 | 70.1 | 85.6 | 4:00p | 53.4 | 4:45a | 2.4 | 7.5 | 0.00 | 0.6 | 11.0 | 3:00p | WNW |
| 13 | 70.9 | 86.3 | 2:15p | 60.4 | 5:15a | 1.1 | 7.0 | 0.00 | 0.6 | 12.0 | 4:45p | N |
| 14 | 70.1 | 83.3 | 12:00p | 57.5 | 3:00a | 1.5 | 6.6 | 0.00 | 0.7 | 13.0 | 10:45a | S |
| 15 | 75.1 | 88.7 | 2:30p | 65.4 | 4:15a | 0.0 | 10.1 | 0.47 | 3.0 | 20.0 | 3:00p | WSW |
| 16 | 70.0 | 83.0 | 1:30p | 59.1 | 5:00a | 1.3 | 6.3 | 0.00 | 2.7 | 18.0 | 5:30p | W |
| 17 | 60.4 | 72.5 | 12:00p | 53.3 | 4:15a | 5.5 | 0.9 | 0.05 | 1.7 | 16.0 | 4:00p | W |
| 18 | 61.5 | 70.6 | 10:30a | 52.9 | 3:00a | 4.4 | 0.9 | 0.01 | 1.3 | 13.0 | 10:00a | WNW |
| 19 | 65.0 | 77.6 | 3:30p | 56.6 | 12:00m | 3.1 | 3.1 | 0.00 | 0.4 | 10.0 | 4:15p | WSW |
| 20 | 65.9 | 79.6 | 1:45p | 51.7 | 4:45a | 3.7 | 4.6 | 0.00 | 0.1 | 11.0 | 3:00p | S |
| 21 | 67.5 | 81.6 | 1:30p | 57.2 | 4:45a | 2.0 | 4.6 | 0.04 | 0.6 | 11.0 | 8:00a | N |
| 22 | 67.0 | 78.4 | 12:00p | 59.2 | 11:45p | 1.5 | 3.6 | 0.13 | 0.4 | 10.0 | 12:45p | N |
| 23 | 67.5 | 86.1 | 3:00p | 56.8 | 5:00a | 2.6 | 5.1 | 0.01 | 0.7 | 24.0 | 4:30p | N |
| 24 | 69.4 | 84.5 | 12:45p | 57.6 | 12:45a | 1.6 | 5.9 | 0.21 | 1.8 | 22.0 | 8:15p | WSW |
| 25 | 70.1 | 83.0 | 2:30p | 60.9 | 5:30a | 0.7 | 5.9 | 0.01 | 2.6 | 19.0 | 3:30p | WSW |
| 26 | 69.8 | 84.9 | 3:30p | 58.0 | 4:30a | 1.6 | 6.4 | 0.22 | 1.7 | 15.0 | 7:00p | W |
| 27 | 73.7 | 88.4 | 2:15p | 61.5 | 4:15a | 0.7 | 9.4 | 0.00 | 2.3 | 22.0 | 11:15p | WSW |
| 28 | 72.8 | 87.2 | 12:00p | 62.8 | 4:45a | 0.3 | 8.1 | 0.00 | 1.7 | 17.0 | 1:00a | WSW |
| 29 | 68.2 | 82.8 | 3:30p | 55.2 | 5:00a | 2.1 | 5.3 | 0.00 | 0.9 | 12.0 | 11:15a | N |
| 30 | 65.4 | 81.5 | 3:15p | 57.7 | 12:00m | 2.2 | 2.6 | 0.21 | 0.5 | 22.0 | 4:00p | WSW |
| 31 | 68.4 | 85.2 | 2:15p | 55.2 | 5:00a | 2.7 | 6.1 | 0.01 | 1.2 | 14.0 | 11:15a | WSW |
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| | 68.2 | 89.2 | 5 | 51.1 | 9 | 66.3 | 166.4 | 1.70 | 1.1 | 24.0 | 23 | WSW |

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 0

Min <= 0.0: 0

Max Rain: 0.47 ON 07/15/09

Days of Rain: 10 (>.01 in) 6 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration