

MONTHLY CLIMATOLOGICAL SUMMARY for NOV. 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 | SPEED | | DIR |
| 1 | 40.7 | 52.4 | 1:45p | 28.8 | 6:45a | 24.3 | 0.0 | 0.00 | 0.8 | 13.0 | 3:30p | S |
| 2 | 44.1 | 51.7 | 11:15a | 34.2 | 11:30p | 20.9 | 0.0 | 0.00 | 3.0 | 20.0 | 1:45p | W |
| 3 | 35.8 | 44.7 | 2:30p | 26.7 | 6:45a | 29.2 | 0.0 | 0.00 | 0.8 | 11.0 | 8:30a | WNW |
| 4 | 43.0 | 53.1 | 1:00p | 37.3 | 4:30a | 22.0 | 0.0 | 0.00 | 1.2 | 15.0 | 10:15p | S |
| 5 | 38.1 | 49.4 | 1:30p | 30.2 | 7:00a | 26.9 | 0.0 | 0.00 | 1.8 | 15.0 | 12:45p | W |
| 6 | 48.1 | 59.2 | 3:00p | 32.0 | 12:15a | 16.9 | 0.0 | 0.00 | 3.2 | 26.0 | 10:15p | SSE |
| 7 | 52.5 | 65.8 | 2:50p | 42.0 | 12:00m | 12.4 | 0.0 | 0.00 | 3.5 | 21.0 | 9:45a | SW |
| 8 | 52.4 | 66.3 | 1:20p | 37.5 | 6:30a | 12.8 | 0.1 | 0.00 | 1.1 | 17.0 | 3:30p | S |
| 9 | 53.2 | 60.8 | 12:10p | 40.7 | 12:00m | 11.8 | 0.0 | 0.00 | 1.9 | 12.0 | 2:50a | WSW |
| 10 | 42.4 | 51.8 | 2:00p | 31.0 | 12:00m | 22.6 | 0.0 | 0.00 | 1.1 | 10.0 | 1:40p | NNE |
| 11 | 36.1 | 51.9 | 1:30p | 26.4 | 6:30a | 28.9 | 0.0 | 0.00 | 0.4 | 10.0 | 10:30a | E |
| 12 | 39.3 | 52.3 | 2:10p | 27.2 | 1:10a | 25.7 | 0.0 | 0.00 | 0.8 | 15.0 | 12:20p | S |
| 13 | 43.8 | 54.1 | 12:40p | 33.7 | 6:40a | 21.2 | 0.0 | 0.00 | 2.1 | 17.0 | 9:50a | S |
| 14 | 49.9 | 60.2 | 1:40p | 40.5 | 7:00a | 15.1 | 0.0 | 0.00 | 1.6 | 13.0 | 4:40a | S |
| 15 | 39.6 | 47.4 | 12:10a | 33.7 | 7:20a | 25.4 | 0.0 | 0.00 | 3.0 | 19.0 | 12:50a | N |
| 16 | 41.0 | 45.1 | 12:40p | 36.4 | 6:20a | 24.0 | 0.0 | 0.00 | 4.5 | 20.0 | 11:40p | NE |
| 17 | 41.5 | 44.5 | 10:50a | 37.6 | 6:50a | 23.5 | 0.0 | 0.02 | 5.3 | 22.0 | 12:40p | NE |
| 18 | 41.6 | 45.0 | 1:30p | 39.4 | 6:40a | 23.4 | 0.0 | 0.12 | 1.1 | 12.0 | 3:00a | NE |
| 19 | 41.6 | 47.0 | 1:40p | 38.6 | 7:00p | 23.4 | 0.0 | 0.04 | 1.0 | 10.0 | 3:30p | S |
| 20 | 42.8 | 50.7 | 1:50p | 36.6 | 12:00m | 22.2 | 0.0 | 0.02 | 2.3 | 15.0 | 2:40p | WSW |
| 21 | 39.2 | 49.6 | 1:20p | 30.4 | 6:40a | 25.8 | 0.0 | 0.00 | 0.2 | 9.0 | 11:10a | WSW |
| 22 | 42.1 | 53.7 | 1:00p | 34.9 | 6:50a | 22.9 | 0.0 | 0.00 | 0.4 | 10.0 | 11:00a | SE |
| 23 | 41.5 | 47.1 | 2:00p | 33.0 | 2:30a | 23.5 | 0.0 | 0.00 | 0.3 | 7.0 | 11:20a | ENE |
| 24 | 44.2 | 47.4 | 12:50p | 41.0 | 4:20a | 20.8 | 0.0 | 0.40 | 0.4 | 12.0 | 12:00m | ESE |
| 25 | 40.9 | 46.5 | 12:10p | 33.8 | 11:40p | 24.1 | 0.0 | 0.33 | 3.8 | 16.0 | 3:20p | WSW |
| 26 | 33.7 | 37.8 | 9:40a | 30.4 | 9:25p | 31.2 | 0.0 | 0.42 | 4.6 | 22.0 | 11:30a | NW |
| 27 | 30.3 | 37.2 | 1:50p | 24.5 | 7:05a | 34.7 | 0.0 | 0.00 | 0.8 | 12.0 | 12:30a | WSW |
| 28 | 34.7 | 47.2 | 2:25p | 26.7 | 3:45a | 30.3 | 0.0 | 0.00 | 0.3 | 8.0 | 6:40a | S |
| 29 | 34.5 | 38.8 | 12:30p | 29.6 | 2:10a | 30.5 | 0.0 | 0.02 | 2.2 | 16.0 | 5:25p | NNW |
| 30 | 32.0 | 38.6 | 1:20p | 24.4 | 6:55a | 32.9 | 0.0 | 0.00 | 2.8 | 17.0 | 12:05p | SW |
| | 41.4 | 66.3 | 8 | 24.4 | 30 | 709.3 | 0.1 | 1.37 | 1.9 | 26.0 | 6 | WSW |

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 13

Min <= 0.0: 0

Max Rain: 0.42 ON 11/26/09

Days of Rain: 8 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration