

MONTHLY CLIMATOLOGICAL SUMMARY for FEB. 2008

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   | 25.2 | 30.4 | 11:30a | 21.6 | 2:00a  | 39.8   | 0.0  | 0.11 | 2.6  | 14.0 | 2:00a  | N   |
| 2   | 26.2 | 29.3 | 2:00p  | 23.4 | 7:00a  | 38.8   | 0.0  | 0.00 | 0.8  | 14.0 | 1:00p  | SE  |
| 3   | 26.3 | 30.6 | 1:30p  | 22.5 | 7:30a  | 38.7   | 0.0  | 0.19 | 0.7  | 11.0 | 1:30a  | ENE |
| 4   | 32.6 | 37.8 | 7:00p  | 28.9 | 12:30a | 32.4   | 0.0  | 0.29 | 1.0  | 8.0  | 12:30a | E   |
| 5   | 31.1 | 34.4 | 12:30a | 29.2 | 5:00p  | 33.9   | 0.0  | 0.20 | 3.9  | 22.0 | 10:00p | NNE |
| 6   | 26.8 | 30.5 | 2:00p  | 21.3 | 5:30p  | 38.2   | 0.0  | 0.22 | 6.4  | 24.0 | 4:00p  | NNE |
| 7   | 24.2 | 32.9 | 1:00p  | 19.7 | 5:00a  | 40.8   | 0.0  | 0.00 | 1.2  | 11.0 | 1:30a  | WSW |
| 8   | 30.1 | 40.8 | 1:00p  | 20.7 | 1:30a  | 34.9   | 0.0  | 0.05 | 0.8  | 14.0 | 8:00p  | SW  |
| 9   | 25.8 | 32.5 | 1:30p  | 10.5 | 12:00m | 39.2   | 0.0  | 0.01 | 6.2  | 31.0 | 10:30p | SW  |
| 10  | -2.1 | 10.6 | 12:30a | -7.7 | 7:30a  | 67.1   | 0.0  | 0.00 | 7.1  | 29.0 | 1:00a  | SW  |
| 11  | 3.1  | 15.9 | 12:30p | -5.8 | 2:00a  | 60.6   | 0.0  | 0.01 | 1.1  | 10.0 | 5:30a  | SW  |
| 12  | 14.3 | 23.0 | 1:30p  | 5.9  | 12:30a | 50.7   | 0.0  | 0.02 | 2.3  | 14.0 | 3:30p  | SW  |
| 13  | 11.4 | 21.0 | 2:30p  | 3.1  | 7:00a  | 53.6   | 0.0  | 0.00 | 1.4  | 12.0 | 12:00p | SW  |
| 14  | 24.4 | 32.3 | 1:30p  | 14.3 | 12:30a | 40.6   | 0.0  | 0.00 | 2.8  | 20.0 | 6:00a  | SW  |
| 15  | 11.5 | 21.1 | 3:00p  | 6.0  | 7:00a  | 53.5   | 0.0  | 0.00 | 1.7  | 13.0 | 9:00a  | NNW |
| 16  | 18.9 | 30.4 | 3:30p  | 3.7  | 6:30a  | 46.1   | 0.0  | 0.00 | 0.7  | 11.0 | 2:00p  | S   |
| 17  | 33.4 | 42.5 | 1:30p  | 26.0 | 6:00p  | 31.6   | 0.0  | 0.85 | 3.0  | 22.0 | 8:00p  | WNW |
| 18  | 16.3 | 28.6 | 12:30a | 4.3  | 8:00p  | 48.7   | 0.0  | 0.00 | 7.1  | 24.0 | 6:00p  | WNW |
| 19  | 6.1  | 14.4 | 2:30p  | -0.7 | 6:30a  | 58.9   | 0.0  | 0.00 | 4.0  | 18.0 | 2:00p  | WNW |
| 20  | 5.3  | 14.0 | 3:30p  | -2.3 | 7:00a  | 59.7   | 0.0  | 0.00 | 2.9  | 20.0 | 9:00a  | WNW |
| 21  | 15.3 | 31.1 | 2:00p  | 0.7  | 12:30a | 49.7   | 0.0  | 0.00 | 0.4  | 12.0 | 11:00a | SE  |
| 22  | 20.8 | 31.3 | 2:30p  | 12.9 | 7:00a  | 44.2   | 0.0  | 0.00 | 1.1  | 11.0 | 12:00p | NNE |
| 23  | 19.4 | 30.0 | 3:30p  | 9.6  | 7:00a  | 45.6   | 0.0  | 0.00 | 0.7  | 9.0  | 11:30a | WSW |
| 24  | 24.1 | 35.8 | 2:00p  | 11.4 | 6:30a  | 40.9   | 0.0  | 0.00 | 1.2  | 10.0 | 1:00p  | SW  |
| 25  | 30.8 | 33.9 | 3:30p  | 26.3 | 12:30a | 34.2   | 0.0  | 0.38 | 1.2  | 11.0 | 1:30a  | SW  |
| 26  | 23.6 | 29.7 | 12:30a | 17.7 | 12:00m | 41.4   | 0.0  | 0.03 | 4.0  | 22.0 | 1:30p  | N   |
| 27  | 17.9 | 22.4 | 3:00p  | 13.5 | 12:00m | 47.1   | 0.0  | 0.00 | 1.8  | 14.0 | 1:00p  | NNW |
| 28  | 18.9 | 31.5 | 3:00p  | 4.8  | 5:30a  | 46.1   | 0.0  | 0.02 | 0.9  | 13.0 | 6:30p  | SE  |
| 29  | 30.2 | 38.5 | 3:00p  | 21.5 | 12:30a | 34.8   | 0.0  | 0.08 | 5.3  | 27.0 | 4:30p  | WSW |
|     | 20.4 | 42.5 | 17     | -7.7 | 10     | 1291.8 | 0.0  | 2.46 | 2.6  | 31.0 | 9      | SW  |

Max >= 90.0: 0

Max <= 32.0: 19

Min <= 32.0: 29

Min <= 0.0: 4

Max Rain: 0.85 ON 02/17/08

Days of Rain: 12 (>.01 in) 7 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration