

MONTHLY CLIMATOLOGICAL SUMMARY for JAN. 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 | | | LOW | TIME | HEAT | COOL | RAIN | AVG | | TIME | DOM |
|-------|------|------|--------|-------|--------|--------|------|------|------|------|--------|-----|
| | TEMP | HIGH | DAYS | | | DEG | DEG | | WIND | DIR | | |
| 1 | 16.0 | 23.4 | 12:00p | 1.1 | 12:00m | 47.9 | 0.0 | 0.00 | 3.8 | 19.0 | 6:00p | NNE |
| 2 | 9.4 | 15.8 | 3:00p | 2.6 | 12:00m | 37.1 | 0.0 | 0.00 | 2.4 | 15.0 | 9:30a | W |
| 3 | 10.5 | 19.2 | 3:00p | -1.1 | 7:00a | 54.5 | 0.0 | 0.00 | 1.9 | 21.0 | 7:00p | S |
| 4 | 24.9 | 32.0 | 12:00m | 17.2 | 3:30a | 40.2 | 0.0 | 0.00 | 2.2 | 23.0 | 8:30p | S |
| 5 | 36.0 | 38.7 | 12:00m | 32.0 | 12:30a | 29.0 | 0.0 | 0.00 | 2.4 | 19.0 | 4:30a | SSW |
| 6 | 46.4 | 54.6 | 3:00p | 38.7 | 12:30a | 18.6 | 0.0 | 0.00 | 2.6 | 23.0 | 1:30p | S |
| 7 | 50.3 | 58.5 | 2:00p | 41.0 | 1:00a | 14.7 | 0.0 | 0.18 | 2.1 | 18.0 | 10:30a | S |
| 8 | 44.1 | 51.8 | 10:30a | 33.9 | 9:30p | 20.9 | 0.0 | 0.44 | 2.9 | 22.0 | 11:00p | S |
| 9 | 31.7 | 36.9 | 2:30p | 26.1 | 8:00a | 33.3 | 0.0 | 0.00 | 2.1 | 21.0 | 2:30a | WSW |
| 10 | 33.2 | 40.7 | 12:00p | 29.5 | 2:00a | 31.1 | 0.0 | 0.18 | 1.3 | 12.0 | 5:00p | ENE |
| 11 | 30.7 | 34.1 | 11:00a | 26.6 | 12:00m | 22.9 | 0.0 | 0.00 | 2.8 | 16.0 | 1:30p | WSW |
| 12 | 34.7 | 35.0 | 7:30p | 33.8 | 12:00m | 7.6 | 0.0 | 0.00 | 0.3 | 6.0 | 9:00p | S |
| 13 | 28.7 | 33.8 | 12:30a | 23.5 | 12:00m | 36.3 | 0.0 | 0.00 | 3.7 | 18.0 | 7:30p | WSW |
| 14 | 19.7 | 24.8 | 1:30p | 10.7 | 12:00m | 45.3 | 0.0 | 0.00 | 3.9 | 19.0 | 10:30a | W |
| 15 | 17.4 | 25.8 | 2:00p | 8.9 | 4:30a | 40.7 | 0.0 | 0.00 | 1.2 | 10.0 | 12:30a | W |
| 16 | 27.3 | 36.2 | 1:30p | 17.6 | 3:00a | 37.7 | 0.0 | 0.00 | 1.9 | 19.0 | 1:00p | S |
| 17 | 23.2 | 33.2 | 12:00p | 6.0 | 12:00m | 41.8 | 0.0 | 0.05 | 4.7 | 28.0 | 5:30p | S |
| 18 | 10.4 | 24.2 | 1:00p | 0.9 | 12:00m | 54.6 | 0.0 | 0.00 | 3.7 | 18.0 | 10:30a | SW |
| 19 | -3.5 | 1.4 | 2:30p | -7.6 | 7:30a | 68.5 | 0.0 | 0.00 | 3.7 | 21.0 | 3:00p | W |
| 20 | -1.3 | 6.9 | 3:00p | -9.9 | 7:30a | 66.3 | 0.0 | 0.00 | 2.3 | 15.0 | 8:30a | WSW |
| 21 | 14.6 | 26.2 | 2:30p | 2.2 | 12:30a | 50.4 | 0.0 | 0.11 | 0.4 | 12.0 | 2:00p | SE |
| 22 | 11.6 | 25.8 | 3:00a | 3.9 | 12:00m | 53.4 | 0.0 | 0.07 | 4.0 | 21.0 | 3:00p | SW |
| 23 | 7.3 | 20.7 | 12:30p | -1.3 | 12:00m | 57.7 | 0.0 | 0.02 | 0.4 | 7.0 | 11:00p | WSW |
| 24 | -2.7 | 7.8 | 2:00p | -10.5 | 7:30a | 67.7 | 0.0 | 0.00 | 1.8 | 12.0 | 3:30a | WSW |
| 25 | 7.9 | 18.5 | 12:00p | -6.9 | 2:00a | 57.1 | 0.0 | 0.06 | 1.0 | 10.0 | 1:00p | SW |
| 26 | 22.5 | 31.6 | 1:30p | 14.9 | 12:00m | 42.5 | 0.0 | 0.01 | 2.8 | 18.0 | 12:00p | S |
| 27 | 20.3 | 33.4 | 3:00p | 9.1 | 6:00a | 44.7 | 0.0 | 0.00 | 0.9 | 11.0 | 9:00p | WSW |
| 28 | 35.8 | 44.1 | 12:00p | 25.3 | 12:30a | 29.2 | 0.0 | 0.00 | 4.5 | 28.0 | 2:30p | S |
| 29 | 30.7 | 44.2 | 2:00p | -2.1 | 12:00m | 34.3 | 0.0 | 0.07 | 5.6 | 34.0 | 9:00p | S |
| 30 | 2.0 | 9.6 | 4:00p | -5.5 | 4:00a | 63.0 | 0.0 | 0.00 | 5.7 | 30.0 | 1:00a | WSW |
| 31 | 16.7 | 25.8 | 1:00p | 5.8 | 7:00a | 48.3 | 0.0 | 0.09 | 1.9 | 13.0 | 11:00p | ENE |
| ----- | | | | | | | | | | | | |
| | 21.2 | 58.5 | 7 | -10.5 | 24 | 1297.3 | 0.0 | 1.28 | 2.6 | 34.0 | 29 | S |

Max >= 90.0: 0

Max <= 32.0: 17

Min <= 32.0: 27

Min <= 0.0: 8

Max Rain: 0.44 ON 01/08/08

Days of Rain: 10 (>.01 in) 4 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration