

MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 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 TEMP | HIGH | TIME | LOW | TIME | HEAT DEG DAYS | COOL DEG DAYS | RAIN | AVG WIND SPEED | HIGH | TIME | DOM DIR |
|-------|-----------|------|--------|------|--------|---------------|---------------|------|----------------|------|--------|---------|
| 1 | 47.7 | 56.4 | 2:45p | 40.5 | 7:00a | 18.4 | 0.0 | 0.00 | 1.9 | 18.0 | 10:30a | N |
| 2 | 48.9 | 62.0 | 2:45p | 37.2 | 5:45a | 16.9 | 0.0 | 0.00 | 1.3 | 15.0 | 2:45p | W |
| 3 | 47.9 | 59.7 | 3:15p | 37.2 | 12:00m | 18.0 | 0.0 | 0.01 | 1.1 | 11.0 | 9:00a | N |
| 4 | 45.3 | 60.2 | 3:45p | 32.5 | 7:00a | 20.5 | 0.0 | 0.00 | 0.1 | 7.0 | 1:00p | SE |
| 5 | 48.5 | 56.7 | 11:45a | 38.6 | 4:30a | 17.7 | 0.0 | 0.12 | 0.1 | 9.0 | 8:15p | NE |
| 6 | 57.5 | 68.7 | 3:15p | 50.4 | 7:00a | 8.3 | 0.4 | 0.00 | 0.2 | 12.0 | 11:00a | SE |
| 7 | 55.8 | 62.1 | 12:45p | 51.6 | 4:30a | 9.8 | 0.0 | 0.45 | 0.2 | 10.0 | 5:30p | SE |
| 8 | 54.6 | 62.9 | 3:45p | 48.6 | 12:00m | 11.1 | 0.0 | 0.22 | 2.0 | 19.0 | 3:45p | WSW |
| 9 | 53.0 | 65.7 | 3:15p | 44.1 | 7:15a | 12.8 | 0.0 | 0.00 | 1.0 | 15.0 | 11:30a | W |
| 10 | 51.6 | 68.7 | 3:30p | 37.4 | 6:45a | 14.5 | 0.4 | 0.00 | 0.3 | 12.0 | 11:30a | SE |
| 11 | 60.9 | 77.1 | 3:30p | 47.5 | 1:00a | 7.1 | 2.8 | 0.00 | 0.3 | 11.0 | 2:00p | S |
| 12 | 66.8 | 81.0 | 3:15p | 55.3 | 3:15a | 2.9 | 4.8 | 0.00 | 0.6 | 12.0 | 1:30p | S |
| 13 | 66.6 | 75.0 | 2:30p | 59.2 | 6:30a | 1.0 | 2.6 | 0.00 | 1.0 | 12.0 | 3:30p | S |
| 14 | 55.4 | 65.5 | 12:30a | 47.0 | 7:45a | 9.9 | 0.0 | 0.01 | 1.3 | 19.0 | 2:15a | WSW |
| 15 | 50.4 | 54.3 | 10:00a | 41.2 | 12:00m | 15.1 | 0.0 | 0.12 | 0.5 | 12.0 | 9:45p | N |
| 16 | 43.7 | 56.5 | 3:30p | 35.7 | 6:30a | 22.0 | 0.0 | 0.01 | 0.9 | 10.0 | 10:15a | N |
| 17 | 42.8 | 56.8 | 2:00p | 33.3 | 7:00a | 22.8 | 0.0 | 0.01 | 0.4 | 8.0 | 1:00p | N |
| 18 | 44.9 | 60.0 | 2:15p | 33.9 | 7:15a | 20.7 | 0.0 | 0.01 | 0.2 | 8.0 | 10:45a | S |
| 19 | 49.2 | 60.8 | 2:45p | 38.6 | 6:30a | 16.3 | 0.0 | 0.00 | 2.0 | 20.0 | 2:45p | S |
| 20 | 47.0 | 54.5 | 3:45p | 36.3 | 12:00m | 18.5 | 0.0 | 0.16 | 0.9 | 11.0 | 3:00p | SW |
| 21 | 39.5 | 52.5 | 3:45p | 29.3 | 7:30a | 25.5 | 0.0 | 0.01 | 0.6 | 12.0 | 1:15p | N |
| 22 | 41.9 | 51.2 | 4:30p | 33.5 | 1:45a | 23.8 | 0.0 | 0.00 | 0.7 | 16.0 | 11:15a | E |
| 23 | 45.7 | 54.3 | 12:15p | 34.7 | 7:30a | 19.9 | 0.0 | 0.30 | 0.6 | 13.0 | 10:15a | SE |
| 24 | 48.5 | 53.5 | 3:45p | 46.0 | 12:15a | 13.1 | 0.0 | 0.27 | 0.6 | 11.0 | 3:30p | S |
| 25 | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | |
| 27 | | | | | | | | | | | | |
| 28 | | | | | | | | | | | | |
| 29 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 31 | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | |
| | 50.6 | 81.0 | 12 | 29.3 | 21 | 366.6 | 11.0 | 1.70 | 0.8 | 20.0 | 19 | N |

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 1
 Min <= 0.0: 0

Max Rain: 0.45 ON 10/07/08

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration