

MONTHLY CLIMATOLOGICAL SUMMARY for MAY. 2010

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 | 62.8 | 76.0 | 1:30p | 54.5 | 6:40a | 4.0 | 1.7 | 0.00 | 1.9 | 21.0 | 12:40p | SW |
| 2 | 62.9 | 76.3 | 1:30p | 52.5 | 6:10a | 5.0 | 2.8 | 0.08 | 1.2 | 16.0 | 10:05p | WSW |
| 3 | 60.4 | 77.1 | 2:40p | 47.6 | 5:50a | 7.1 | 2.5 | 0.00 | 2.4 | 21.0 | 4:05p | WSW |
| 4 | 65.3 | 83.6 | 2:55p | 47.4 | 6:15a | 5.2 | 5.6 | 0.00 | 3.0 | 25.0 | 4:10p | SW |
| 5 | 62.4 | 74.6 | 3:05p | 52.7 | 12:00m | 4.6 | 2.0 | 0.04 | 4.1 | 27.0 | 2:20p | WSW |
| 6 | 53.4 | 73.7 | 3:10p | 42.6 | 6:00a | 12.2 | 0.6 | 0.01 | 1.2 | 12.0 | 12:20a | WSW |
| 7 | 46.5 | 51.9 | 11:35a | 42.7 | 2:30a | 18.5 | 0.0 | 0.49 | 2.2 | 19.0 | 7:15p | WSW |
| 8 | 43.0 | 50.5 | 2:40p | 38.3 | 6:25a | 22.0 | 0.0 | 0.04 | 3.9 | 27.0 | 2:55a | WSW |
| 9 | 47.8 | 66.5 | 3:30p | 33.1 | 5:20a | 17.1 | 0.0 | 0.00 | 0.6 | 11.0 | 11:35a | WSW |
| 10 | 51.9 | 65.3 | 1:30p | 38.7 | 3:30a | 13.2 | 0.0 | 0.00 | 0.9 | 15.0 | 1:00p | SE |
| 11 | 44.4 | 47.9 | 12:05a | 41.4 | 3:30a | 20.6 | 0.0 | 0.77 | 1.1 | 13.0 | 1:20a | N |
| 12 | 45.1 | 49.8 | 2:35p | 42.0 | 7:10a | 19.8 | 0.0 | 0.19 | 1.3 | 17.0 | 9:40p | N |
| 13 | 55.2 | 72.7 | 3:45p | 45.9 | 4:20a | 10.6 | 0.9 | 1.69 | 2.5 | 23.0 | 3:30p | WSW |
| 14 | 55.8 | 69.0 | 3:20p | 43.5 | 4:55a | 9.7 | 0.5 | 0.00 | 3.5 | 19.0 | 10:40a | WSW |
| 15 | 55.3 | 67.8 | 2:40p | 42.7 | 11:55p | 9.9 | 0.1 | 0.00 | 0.1 | 7.0 | 12:50p | WSW |
| 16 | 54.3 | 70.2 | 3:00p | 39.0 | 2:55a | 11.2 | 0.5 | 0.00 | 1.2 | 17.0 | 1:25p | NNE |
| 17 | 55.2 | 63.9 | 2:20p | 47.9 | 5:45a | 9.8 | 0.0 | 0.00 | 2.0 | 18.0 | 12:30p | N |
| 18 | 57.6 | 69.7 | 12:40p | 44.5 | 5:25a | 8.2 | 0.8 | 0.00 | 1.9 | 24.0 | 11:05a | N |
| 19 | 62.0 | 82.6 | 3:55p | 42.6 | 5:25a | 7.7 | 4.7 | 0.00 | 0.6 | 12.0 | 10:25a | N |
| 20 | 63.5 | 81.4 | 1:05p | 47.3 | 5:35a | 5.8 | 4.4 | 0.02 | 0.6 | 17.0 | 3:50p | SE |
| 21 | 61.4 | 76.3 | 3:05p | 54.2 | 6:35a | 4.6 | 1.0 | 0.21 | 0.1 | 7.0 | 12:15a | N |
| 22 | 68.4 | 83.9 | 4:40p | 57.6 | 2:00a | 2.4 | 5.8 | 0.01 | 0.5 | 11.0 | 3:00p | WSW |
| 23 | 78.0 | 95.3 | 3:25p | 62.4 | 5:30a | 0.5 | 13.5 | 0.00 | 1.1 | 16.0 | 1:05p | S |
| 24 | 83.0 | 99.0 | 3:30p | 70.1 | 5:00a | 0.0 | 18.0 | 0.00 | 0.5 | 14.0 | 1:30p | S |
| 25 | 78.2 | 97.9 | 3:05p | 67.6 | 11:45p | 0.0 | 13.2 | 0.00 | 0.6 | 21.0 | 5:00p | SE |
| 26 | 76.0 | 96.0 | 1:45p | 64.6 | 5:40a | 0.0 | 11.0 | 0.00 | 0.4 | 14.0 | 2:00p | N |
| 27 | 72.3 | 85.6 | 3:55p | 59.1 | 12:00m | 0.3 | 7.6 | 0.00 | 1.6 | 16.0 | 2:00p | N |
| 28 | 69.2 | 87.5 | 3:20p | 51.8 | 5:45a | 3.2 | 7.3 | 0.00 | 1.2 | 14.0 | 6:30p | N |
| 29 | 74.8 | 95.1 | 2:20p | 58.1 | 5:20a | 1.4 | 11.1 | 0.00 | 0.1 | 13.0 | 5:20p | N |
| 30 | 80.0 | 99.0 | 3:30p | 61.8 | 4:25a | 0.4 | 15.4 | 0.00 | 0.5 | 13.0 | 1:25p | S |
| 31 | 73.4 | 81.1 | 5:05p | 64.4 | 9:55a | 0.0 | 8.4 | 0.30 | 0.3 | 13.0 | 9:10a | WSW |
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| | 61.9 | 99.0 | 24 | 33.1 | 9 | 235.0 | 139.4 | 3.85 | 1.4 | 27.0 | 5 | WSW |

Max >= 90.0: 6
 Max <= 32.0: 0
 Min <= 32.0: 0
 Min <= 0.0: 0

Max Rain: 1.69 ON 05/13/10

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

Heat Base: 65.0 Cool Base: 65.0 Method: Integration