

MONTHLY CLIMATOLOGICAL SUMMARY for MAR. 2012

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     |           |      |        |      |        |               |               |      |                |      |        |         |
| 2     | 31.3      | 35.5 | 11:00a | 28.1 | 12:00m | 33.0          | 0.0           | 0.54 | 2.1            | 20.0 | 12:30p | NE      |
| 3     | 28.7      | 35.4 | 1:30p  | 24.7 | 12:00m | 36.3          | 0.0           | 0.00 | 0.5            | 10.0 | 5:30p  | WSW     |
| 4     | 26.8      | 38.0 | 1:00p  | 15.0 | 12:00m | 38.2          | 0.0           | 0.00 | 0.7            | 7.0  | 9:00a  | WSW     |
| 5     | 25.8      | 38.7 | 12:00p | 12.8 | 6:30a  | 39.2          | 0.0           | 0.00 | 0.9            | 14.0 | 10:00p | SSE     |
| 6     | 43.3      | 58.9 | 3:30p  | 26.3 | 1:30a  | 21.7          | 0.0           | 0.00 | 4.2            | 24.0 | 7:30p  | S       |
| 7     | 54.1      | 64.6 | 1:30p  | 46.1 | 6:30a  | 10.9          | 0.0           | 0.02 | 5.6            | 31.0 | 6:00p  | S       |
| 8     | 37.5      | 53.7 | 12:30a | 30.9 | 8:30p  | 27.5          | 0.0           | 0.12 | 6.1            | 25.0 | 3:00p  | W       |
| 9     | 28.5      | 35.2 | 2:30p  | 22.7 | 6:30a  | 36.5          | 0.0           | 0.00 | 3.7            | 22.0 | 1:30a  | NNW     |
| 10    | 38.9      | 55.2 | 3:30p  | 23.6 | 6:00a  | 26.1          | 0.0           | 0.00 | 3.8            | 25.0 | 2:00p  | SW      |
| 11    | 49.4      | 65.1 | 3:00p  | 33.9 | 6:30a  | 15.6          | 0.0           | 0.00 | 1.5            | 19.0 | 10:30p | SW      |
| 12    | 51.1      | 57.9 | 3:30p  | 45.2 | 12:00m | 13.9          | 0.0           | 0.61 | 2.6            | 22.0 | 11:00a | WSW     |
| 13    | 50.8      | 65.1 | 3:00p  | 39.8 | 6:30a  | 14.2          | 0.0           | 0.00 | 1.3            | 12.0 | 11:30a | WSW     |
| 14    | 61.2      | 75.9 | 3:00p  | 45.7 | 12:30a | 6.2           | 2.5           | 0.00 | 1.9            | 20.0 | 4:00p  | SW      |
| 15    | 63.1      | 77.8 | 3:00p  | 46.6 | 12:00m | 5.0           | 3.1           | 0.00 | 1.0            | 13.0 | 3:30p  | SW      |
| 16    | 60.8      | 79.7 | 3:30p  | 43.1 | 6:30a  | 7.8           | 3.6           | 0.00 | 0.6            | 14.0 | 2:00p  | S       |
| 17    | 63.8      | 78.5 | 2:30p  | 54.6 | 5:00a  | 4.2           | 3.0           | 1.16 | 1.2            | 17.0 | 1:30p  | S       |
| 18    | 65.6      | 79.9 | 3:00p  | 53.2 | 6:30a  | 3.5           | 4.1           | 0.00 | 1.0            | 15.0 | 11:30a | S       |
| 19    | 65.8      | 76.1 | 3:30p  | 59.8 | 6:30a  | 1.4           | 2.2           | 0.00 | 1.2            | 23.0 | 11:30p | S       |
| 20    | 68.6      | 81.7 | 2:30p  | 58.2 | 5:00a  | 1.6           | 5.2           | 0.00 | 2.3            | 24.0 | 12:30p | S       |
| 21    | 69.9      | 84.3 | 2:30p  | 59.9 | 12:00m | 1.4           | 6.3           | 0.00 | 0.9            | 15.0 | 12:30p | S       |
| 22    | 67.2      | 84.7 | 1:00p  | 57.3 | 6:00a  | 2.2           | 4.4           | 0.23 | 0.7            | 26.0 | 2:30p  | S       |
| 23    | 58.0      | 65.2 | 11:00a | 52.5 | 12:00m | 7.0           | 0.0           | 0.11 | 0.3            | 10.0 | 11:30p | ENE     |
| 24    | 55.2      | 63.8 | 3:30p  | 51.9 | 7:30a  | 9.8           | 0.0           | 0.01 | 1.2            | 12.0 | 10:00p | N       |
| 25    | 56.0      | 72.9 | 1:30p  | 37.1 | 12:00m | 10.0          | 1.0           | 0.00 | 1.6            | 17.0 | 11:30p | N       |
| 26    | 39.0      | 49.3 | 1:30p  | 32.6 | 5:30a  | 26.0          | 0.0           | 0.00 | 3.4            | 21.0 | 3:30a  | ENE     |
| 27    | 54.2      | 72.3 | 3:30p  | 38.1 | 6:30a  | 11.7          | 0.9           | 0.00 | 3.2            | 23.0 | 11:00a | SE      |
| 28    | 53.8      | 63.4 | 2:00p  | 40.1 | 12:00m | 11.2          | 0.0           | 0.00 | 3.8            | 23.0 | 9:00a  | WSW     |
| 29    | 40.4      | 51.4 | 1:30p  | 33.9 | 9:30p  | 24.6          | 0.0           | 0.00 | 1.4            | 15.0 | 1:00p  | ENE     |
| 30    | 40.6      | 45.1 | 1:00p  | 35.6 | 12:30a | 24.4          | 0.0           | 0.17 | 1.8            | 18.0 | 4:00a  | N       |
| 31    | 41.2      | 54.1 | 4:00p  | 35.3 | 5:30a  | 23.8          | 0.0           | 0.00 | 0.5            | 13.0 | 1:00a  | ENE     |
| <hr/> |           |      |        |      |        |               |               |      |                |      |        |         |
|       | 49.7      | 84.7 | 22     | 12.8 | 5      | 494.9         | 36.3          | 2.97 | 2.0            | 31.0 | 7      | S       |

Max >= 90.0: 0

Max <= 32.0: 0

Min <= 32.0: 8

Min <= 0.0: 0

Max Rain: 1.16 ON 03/17/12

Days of Rain: 8 (>.01 in) 7 (>.1 in) 1 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration