# Meteorologiske data for Ås
## Desember 2006

INSTITUTT FOR MATEMATISKE REALFAG OG TEKNOLOGI

| DATO | TEMPERATURER (°C) | | | | | | | | | FUKT. | TRYKK | VIND(10m) | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Hytte | | | Jord(cm) | | | | | | | | Mid | Max | Retn. |
| | Mid | Min | Max | 2 | 5 | 10 | 20 | 50 | 100 | rf(%) | (mbar) | (m/s) | (m/s) | |
| 01 | 8.3 | 6.0 | 9.5 | 6.7 | 6.7 | 6.8 | 6.6 | 6.8 | 6.7 | 90.9 | 1000.2 | 6.1 | 8.5 | S |
| 02 | 7.3 | 3.9 | 9.4 | 6.2 | 6.4 | 6.5 | 6.5 | 6.9 | 6.8 | 96.8 | 991.9 | 3.8 | 7.1 | S |
| 03 | 6.1 | 3.9 | 8.0 | 5.6 | 5.8 | 6.0 | 6.2 | 6.9 | 6.8 | 94.5 | 983.9 | 4.1 | 8.2 | S |
| 04 | 7.4 | 5.6 | 8.4 | 6.0 | 6.1 | 6.2 | 6.2 | 6.8 | 6.9 | 91.2 | 969.7 | 5.6 | 8.5 | S |
| 05 | 8.0 | 6.2 | 9.4 | 6.3 | 6.4 | 6.4 | 6.4 | 6.8 | 6.9 | 90.9 | 965.8 | 4.5 | 8.3 | S |
| 06 | 5.7 | 4.9 | 7.0 | 5.5 | 5.8 | 6.0 | 6.3 | 6.8 | 7.0 | 93.5 | 969.3 | 3.2 | 6.6 | S |
| 07 | 4.4 | 2.1 | 6.8 | 4.5 | 4.8 | 5.1 | 5.6 | 6.8 | 7.0 | 91.6 | 974.4 | 4.4 | 8.3 | S |
| 08 | 6.8 | 4.6 | 7.8 | 5.4 | 5.4 | 5.4 | 5.4 | 6.3 | 7.0 | 94.8 | 969.6 | 4.7 | 8.4 | S |
| 09 | 4.4 | -0.4 | 6.8 | 5.5 | 5.6 | 5.8 | 5.8 | 6.4 | 6.9 | 99.3 | 982.0 | 1.4 | 3.3 | S |
| 10 | 2.2 | -1.2 | 7.5 | 2.9 | 3.4 | 3.9 | 4.8 | 6.5 | 6.8 | 94.5 | 996.6 | 4.0 | 12.1 | S |
| 11 | 7.8 | 3.6 | 9.7 | 5.7 | 5.6 | 5.5 | 5.2 | 6.2 | 6.8 | 94.8 | 981.9 | 7.2 | 10.9 | S |
| 12 | 4.7 | 3.1 | 6.3 | 4.0 | 4.4 | 4.7 | 5.1 | 6.2 | 6.7 | 86.2 | 986.6 | 5.5 | 8.5 | S |
| 13 | 5.0 | 3.9 | 6.1 | 3.8 | 4.2 | 4.4 | 4.8 | 6.3 | 6.7 | 83.6 | 985.2 | 4.2 | 8.6 | S |
| 14 | 6.7 | 3.8 | 9.5 | 4.5 | 4.6 | 4.8 | 4.8 | 6.1 | 6.6 | 88.3 | 983.9 | 3.8 | 8.5 | S |
| 15 | 4.8 | 3.6 | 6.4 | 3.3 | 3.7 | 4.1 | 4.6 | 6.0 | 6.6 | 76.9 | 990.6 | 4.2 | 7.6 | SV |
| 16 | 1.5 | -1.8 | 3.5 | 1.8 | 2.4 | 2.9 | 3.8 | 5.9 | 6.6 | 85.4 | 992.1 | 1.9 | 4.1 | S |
| 17 | -3.7 | -6.2 | -0.1 | 0.7 | 1.2 | 1.7 | 2.8 | 5.7 | 6.5 | 95.6 | 1000.0 | 0.7 | 1.9 | NØ |
| 18 | -4.9 | -7.6 | -1.6 | 0.1 | 0.7 | 1.2 | 2.2 | 5.3 | 6.4 | 96.8 | 1009.2 | 0.8 | 2.5 | Ø |
| 19 | -1.5 | -7.5 | 3.8 | -0.1 | 0.4 | 0.9 | 1.8 | 5.1 | 6.2 | 93.4 | 1010.5 | 2.4 | 5.4 | S |
| 20 | -0.6 | -3.5 | 2.9 | 0.0 | 0.4 | 0.8 | 1.6 | 4.7 | 6.1 | 97.8 | 1014.2 | 0.6 | 1.6 | Ø |
| 21 | -3.1 | -4.3 | -1.2 | -0.1 | 0.3 | 0.7 | 1.5 | 4.8 | 5.9 | 100.0 | 1019.1 | 1.0 | 3.9 | Ø |
| 22 | 1.1 | -2.9 | 5.9 | -0.1 | 0.3 | 0.7 | 1.4 | 4.9 | 5.8 | 90.8 | 1018.1 | 2.5 | 5.3 | S |
| 23 | 3.3 | 1.2 | 7.8 | 0.0 | 0.4 | 0.7 | 1.3 | 4.1 | 5.6 | 89.5 | 1019.7 | 1.6 | 4.2 | SØ |
| 24 | 2.3 | -0.7 | 6.4 | 0.0 | 0.4 | 0.7 | 1.3 | 3.7 | 5.5 | 91.8 | 1019.5 | 1.0 | 2.6 | NØ |
| 25 | -0.8 | -3.7 | 1.6 | -0.1 | 0.3 | 0.6 | 1.3 | 3.8 | 5.3 | 99.7 | 1022.9 | 0.7 | 1.7 | Ø |
| 26 | -0.9 | -2.2 | 0.2 | 0.0 | 0.3 | 0.6 | 1.2 | 3.8 | 5.2 | 100.0 | 1014.4 | 1.2 | 3.6 | Ø |
| 27 | -2.2 | -4.6 | 1.1 | -0.2 | 0.2 | 0.5 | 1.2 | 3.7 | 5.1 | 99.8 | 1007.2 | 7.9 | | Ø |
| 28 | -4.8 | -6.8 | -2.1 | -0.6 | 0.0 | 0.3 | 1.0 | 3.2 | 5.0 | 99.2 | 1004.1 | 4.7 | | Ø |
| 29 | -3.7 | -7.8 | 2.8 | -0.8 | -0.3 | 0.1 | 0.8 | 3.3 | 4.9 | 99.7 | 1006.5 | 0.9 | 3.2 | Ø |
| 30 | 4.6 | 2.9 | 7.5 | -0.2 | -0.1 | 0.2 | 0.8 | 3.1 | 4.7 | 98.0 | 988.4 | 4.8 | 9.0 | S |
| 31 | 1.5 | -2.0 | 4.2 | -0.2 | 0.0 | 0.2 | 0.8 | 2.9 | 4.6 | 97.9 | 986.8 | 2.1 | 4.3 | S |
| Mid. | 2.5 | -0.1 | 5.2 | 2.5 | 2.8 | 3.0 | 3.5 | 5.3 | 6.2 | 93.7 | 995.6 | 3.3 | | |

Høyeste temperatur: 9,7
Laveste temperatur: -7,8

Normal temperatur (1931-1960): -2,3
Normal temperatur (1961-1990): -3,4

| DATO | STRÅLING | | | | | | | | | | Jord- | Fordamp | Nedbør |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1) | MJ/m2 | | | | * % | | | E/m2 | | varmeflux | ning | (mm) |
| | Global | Diffus | Balanse | UV | Blå | Grønn | Rød | IRød | Par | Albedo | (MJ/m2) | (mm) | |
| 01 | 0.17 | 0.17 | -1.80 | 5.7 | | 50.3 | | 44.1 | 0.3 | 0.24 | 0.20 | | 0.1 |
| 02 | 0.39 | 0.48 | -1.45 | 5.6 | | 24.9 | | 69.5 | 0.6 | 0.13 | 0.03 | | 2.7 |
| 03 | 0.31 | 0.38 | -0.93 | 5.8 | | 27.3 | | 66.9 | 0.5 | 0.16 | -0.14 | | 11.0 |
| 04 | 0.73 | 0.62 | -1.04 | 7.1 | | 37.0 | | 55.9 | 1.5 | 0.30 | 0.06 | | 3.1 |
| 05 | 0.15 | 0.14 | -1.23 | 7.5 | | 65.2 | | 27.2 | 0.3 | | 0.15 | | 4.6 |
| 06 | 0.91 | 0.66 | -2.37 | 5.9 | | 25.9 | | 68.2 | 1.7 | 0.13 | -0.23 | | 0.1 |
| 07 | 0.52 | 0.59 | -2.12 | 5.3 | | 29.2 | | 65.5 | 0.9 | 0.10 | -0.38 | | 24.3 |
| 08 | 0.47 | 0.49 | -0.57 | 7.0 | | 38.9 | | 54.1 | 1.0 | 0.25 | 0.17 | | 18.2 |
| 09 | 0.44 | 0.44 | -0.02 | 7.8 | | 44.5 | | 47.7 | 0.8 | 0.15 | -0.01 | | 3.2 |
| 10 | 0.99 | 0.80 | -0.29 | 4.4 | | 35.1 | | 60.5 | 1.6 | 0.24 | -0.81 | | 0.4 |
| 11 | 0.14 | 0.15 | -1.45 | 8.6 | | 82.1 | | 9.4 | 0.3 | | 0.52 | | 15.2 |
| 12 | 1.01 | 0.71 | -3.54 | 4.8 | | 15.9 | | 79.3 | 1.8 | 0.14 | -0.44 | | 2.4 |
| 13 | 0.93 | 0.34 | -3.27 | 5.7 | | 20.7 | | 73.6 | 1.9 | 0.19 | -0.31 | | 2.9 |
| 14 | 0.45 | 0.40 | -1.62 | 6.5 | | 50.1 | | 43.4 | 1.0 | 0.33 | 0.06 | | 1.9 |
| 15 | 0.70 | 0.45 | -4.11 | 7.1 | | 23.0 | | 69.8 | 1.4 | 0.25 | -0.50 | | 0.0 |
| 16 | 1.01 | 0.47 | -3.61 | 4.9 | | 14.9 | | 80.2 | 1.9 | 0.23 | -0.81 | | 0.0 |
| 17 | 0.92 | 0.52 | -2.76 | 5.6 | | 12.8 | | 81.6 | 1.8 | | -0.96 | | 0.0 |
| 18 | 1.00 | 0.75 | -0.13 | 3.7 | | 33.7 | | 62.6 | 1.6 | 0.17 | -0.80 | | 0.1 |
| 19 | 0.25 | 0.25 | -1.00 | 7.4 | | 43.3 | | 49.3 | 0.5 | | -0.71 | | 0.0 |
| 20 | 1.06 | 0.78 | -1.20 | 4.6 | | 21.5 | | 73.8 | 1.9 | 0.16 | -0.59 | | 0.0 |
| 21 | 0.68 | 0.59 | 0.29 | 6.2 | | 34.7 | | 59.1 | 1.4 | 0.06 | -0.56 | | 0.9 |
| 22 | 0.68 | 0.55 | -1.28 | 6.6 | | 37.4 | | 56.0 | 1.4 | 0.45 | -0.50 | | 0.1 |
| 23 | 0.47 | 0.46 | -1.10 | 4.8 | | 29.7 | | 65.6 | 0.8 | 0.31 | -0.46 | | 0.0 |
| 24 | 0.91 | 0.71 | -1.26 | 5.2 | | 26.3 | | 68.5 | 1.7 | 0.17 | -0.43 | | 0.0 |
| 25 | 0.87 | 0.64 | 0.12 | 4.8 | | 33.1 | | 62.1 | 1.5 | 0.09 | -0.42 | | 0.6 |
| 26 | 0.85 | 0.82 | 0.44 | 3.6 | | 34.9 | | 61.5 | 1.5 | 0.31 | -0.39 | | 0.5 |
| 27 | 1.12 | 0.90 | -0.58 | 4.6 | | 28.0 | | 67.4 | 2.1 | 0.14 | -0.40 | | 0.1 |
| 28 | 0.97 | 0.83 | -1.05 | 5.4 | | 16.5 | | 78.1 | 1.9 | 0.11 | -0.45 | | 0.0 |
| 29 | 0.59 | 0.59 | 0.01 | 6.4 | | 39.0 | | 54.6 | 1.1 | 0.14 | -0.45 | | 0.4 |
| 30 | 0.06 | 0.07 | -0.39 | 9.5 | | 88.1 | | 2.3 | 0.1 | | -0.34 | | 18.9 |
| 31 | 1.05 | 0.79 | -1.69 | 5.1 | | 16.1 | | 78.8 | 1.9 | 0.17 | -0.30 | | 0.1 |
| Sum | 20.8 | 16.5 | -41.0 | | | | | | 38.8 | | -10.18 | | 111,8 |
| Mid. | 0.67 | 0.53 | -1.32 | 5.9 | | 34.8 | | 59.2 | 1.3 | | -0.33 | | |

Normal nedbør (1931-60): 72 mm
Normal nedbør (1961-90): 53 mm

* Når innstrålingen er lav er usikkerthet i spektralstrålingen stor. Blå , grønn/gul og rød er slått sammen.

1) Ved lave verdier for globalstråling er den relative usikkerheten stor. Globalstråling kan teoretisk ikke være mindre enn Diffus stråling.