Meteorologiske data for Ås
Januar 2007

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	3.8	0.5	6.0	-0.1	0.1	0.3	0.8	2.8	4.5	94.5	968.7	3.0	7.7	NV
02	1.9	0.1	3.9	-0.1	0.1	0.3	0.8	2.8	4.4	80.2	983.7	1.8	3.9	SV
03	1.7	-1.7	6.4	-0.2	0.1	0.4	0.8	3.0	4.2	81.9	992.9	2.8	8.2	S
04	5.5	-1.1	7.3	-0.1	0.1	0.4	0.8	2.7	4.2	98.1	972.1	3.7	7.6	S
05	-0.4	-2.4	2.8	-0.1	0.2	0.4	0.8	2.8	4.1	99.1	986.2	0.9	3.0	Ø
06	-2.2	-4.1	0.2	-0.1	0.2	0.4	0.8	2.8	4.0	100.0	990.0	0.7	2.3	NØ
07	1.5	-2.8	6.1	-0.1	0.2	0.4	0.8	2.8	3.9	99.8	986.5	2.9	13.0	S
08	5.4	2.3	7.4	0.0	0.3	0.5	0.9	2.5	3.9	94.9	974.9	5.7	11.7	S
09	6.0	2.2	8.5	1.3	1.3	1.2	1.3	2.4	3.8		968.7	6.3	12.6	S
10	2.9	0.5	8.3	1.2	1.4	1.6	1.8	2.6	3.7		980.3	2.9	8.4	SV
11	-1.7	-3.8	0.8	0.3	0.7	0.9	1.4	2.8	3.7		975.7	2.9	5.2	Ø
12	-1.1	-8.5	5.3	0.2	0.5	0.8	1.2	2.8	3.7	97.8	975.6	2.9	7.7	S
13	3.8	1.1	7.3	0.2	0.5	0.7	1.1	2.8	3.7	69.5	982.1	3.4	6.6	NV
14	4.2	-1.9	6.7	0.6	0.8	0.9	1.1	2.6	3.7	70.1	978.3	6.2	12.4	NV
15	6.0	-0.5	8.8	1.0	1.1	1.2	1.2	2.7	3.5	80.7	988.2	5.5	9.1	S
16	4.1	-1.7	7.9	1.6	1.8	2.0	1.9	2.7	3.5	66.5	987.7	4.9	9.5	SV
17	-0.4	-2.6	1.0	0.3	0.7	1.0	1.4	2.9	3.6	90.8	984.9	1.7	4.5	Ø
18	0.4	-4.8	3.4	0.2	0.5	0.8	1.1	2.7	3.6	93.9	963.3	3.5	8.3	S
19	-3.8	-7.3	1.6	0.1	0.4	0.7	1.0	2.9	3.6	90.0	979.8	1.2	4.2	NV
20	-3.0	-8.2	-0.1	-0.1	0.2	0.5	0.9	2.9	3.6	94.8	978.4	3.4	7.6	Ø
21	-4.0	-9.4	-2.6	-0.1	0.2	0.5	0.9	2.7	3.5	92.6	979.8	3.8	6.1	N
22	-9.6	-15.1	-6.0	-0.1	0.2	0.5	0.8	2.7	3.5	84.5	1000.9	1.9	6.3	N
23	-12.8	-16.5	-6.7	-0.1	0.2	0.4	0.7	2.6	3.4	95.7	1000.6	5.9		NØ
24	-10.7	-16.8	-7.0	-0.2	0.1	0.4	0.7	2.5	3.4	91.1	1006.9	1.9	4.3	N
25	-12.1	-18.6	-3.0	-0.3	0.0	0.3	0.6	2.4	3.4	94.1	1006.9	1.6	5.1	SØ
26	-5.3	-9.2	-1.3	-0.3	0.0	0.3	0.6	2.3	3.4	94.7	987.8	1.5	5.2	NV
27	-7.2	-12.0	-3.7	-0.4	0.0	0.3	0.6	2.5	3.3	76.4	998.6	1.8	4.4	NV
28	-4.3	-7.3	-2.7	-0.3	0.0	0.3	0.6	2.3	3.3	94.0	987.1	2.2	4.5	N
29	-8.0	-12.6	-4.9	-0.3	-0.1	0.3	0.6	2.5	3.3	96.8	998.2	0.8	4.3	Ø
30	-6.2	-10.6	2.0	-0.4	-0.1	0.2	0.6	2.3	3.3	98.6	993.7	1.0	4.6	Ø
31	1.2	-2.3	3.1	-0.3	0.0	0.1	0.5	2.3	3.2	94.7	985.8	2.4	5.5	NV
Mid.	-1.4	-5.6	2.2	0.1	0.4	0.6	0.9	2.7	3.7	89.8	985.3	2.9	6.8	

Høyeste temperatur: 8,8
Laveste temperatur: -18,6

RF mangler 9 til 11 januar p.g.a kalibrering

Normal temperatur (1931-1960): -5,2
Normal temperatur (1961-1990): -4,8

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	0.37	0.35	-0.56	6.1		46.0		47.9	0.7	0.31	-0.28		
02	0.65	0.54	-2.34	5.3		27.8		66.9	1.2	0.11	-0.27		9.3
03	0.70	0.70	-1.50	5.8		27.9		66.3	1.2		-0.27		0.0
04	0.38	0.35	-0.28	10.2		52.3		37.5	0.8	0.37	-0.25		5.6
05	0.94	0.67	0.13	4.9		42.5		52.6	1.6	0.13	-0.24		0.4
06	0.91	0.77	0.23	6.3		40.1		53.6	1.8	0.51	-0.23		
07	0.35	0.36	0.06	8.3		45.7		46.0	0.7	0.47	-0.22		
08	0.20	0.17	-0.97	6.4		60.1		33.5	0.3	0.35	0.01		16.2
09	0.26	0.29	-2.13	6.4		29.0		64.6	0.4	0.21	0.39		6.8
10	0.74	0.72	-2.53	6.4		34.3		59.3	1.2	0.30	-0.23		1.1
11	0.43	0.48	-2.08	5.2		16.7		78.2	0.6		-0.37		0.0
12	1.08	0.78	-0.84	6.0		35.3		58.7	1.7	0.64	-0.26		5.3
13	1.45	0.82	-2.46	5.2		23.4		71.4	2.7	0.28	-0.22		
14	0.60	0.48	-2.29	5.5		45.2		49.4	1.1	0.43	0.07		
15	1.25	0.85	-1.86	5.6		33.4		61.0	2.4	0.13	0.23		16.6
16	1.51	0.48	-3.80	4.9		25.4		69.6	2.9	0.33	0.05		0.0
17	0.55	0.61	-1.08	5.9		32.8		61.2	0.9		-0.38		0.0
18	2.00	1.05	-1.62	4.4		24.3		71.2	3.8	0.47	-0.27		7.3
19	1.85	0.58	-1.73	5.0		20.7		74.3	3.5	0.35	-0.27		0.1
20	0.39	0.41	-0.46	7.3		37.9		54.9	0.7	0.13	-0.29		
21	0.85	0.83	-0.87	8.2		45.3		46.5	1.8	0.90	-0.24		
22	2.08	0.67	-2.77	5.6		17.8		76.6	4.0	0.75	-0.23		9.6
23	2.10	1.07	-1.17	5.7		23.6		70.7	4.1	0.73	-0.24		0.0
24	1.77	1.19	-1.95	6.6		31.5		61.9	3.5	0.78	-0.25		0.0
25	1.86	1.64	-1.04	6.0		36.2		57.7	3.5	0.66	-0.25		0.0
26	1.15	1.09	-0.73	7.1		47.1		45.8	2.3	0.90	-0.24		0.0
27	2.13	1.12	-2.64	6.0		22.5		71.5	4.1	0.65	-0.26		
28	1.29	1.29	-0.51	6.8		47.3		45.9	2.8	0.76	-0.22		
29	1.79	1.54	-0.27	6.4		40.3		53.3	3.5	0.73	-0.24		2.0
30	1.72	1.49	-0.40	6.0		37.4		56.6	3.4	0.83	-0.25		0.0
31	1.49	1.32	-1.49	5.6		37.8		56.6	3.0	0.71	-0.18		1.7
Sum	34.9	24.7	-42.0						66.2		-5.91		82,0
Mid.	1.12	0.80	-1.35	6.2		35.1		58.7	2.1	0.44	-0.19		

Normal nedbør (1931-60): 55 mm
Normal nedbør (1961-90): 49 mm

** Nedbør registrert kl. 8 på hverdager. Avlest nedbør 2.2.07 er fordelt på 30.12,31.12.06 og 1.1.07

1) I Perioder, f.eks ved mye nedbør er innstrålingen lav og kan være beheftet med store relative feil. Dette er årsaken til at den diffuse strålingen for noen dager tilsynelatenede er større enn globalstrålingen.