



Meteorologiske data for Ås

April 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	5.6	-2.4	14.0	3.9	3.9	3.9	3.8	3.6	3.1	68.0	1022.9	1.7	4.7	SV
02	6.6	-1.3	13.7	4.3	4.2	4.2	4.0	3.7	3.2	64.0	1012.0	2.5	6.9	NV
03	5.7	2.2	9.7	4.5	4.5	4.6	4.3	4.0	3.3	46.6	1009.2	3.6	7.5	N
04	7.9	2.6	12.5	5.0	4.9	4.9	4.5	4.1	3.4	56.5	998.7	2.9	5.9	S
05	7.8	0.2	12.9	4.8	4.9	4.9	4.7	4.2	3.5	39.1	991.5	5.3	10.6	NV
06	2.2	-4.6	7.6	3.0	3.4	3.7	4.0	4.2	3.6	40.3	1002.0	3.0	5.3	NV
07	2.6	-4.0	8.5	2.6	2.9	3.1	3.6	4.2	3.7	42.7	1003.1	2.9	6.4	V
08	-0.2	-4.1	3.4	2.1	2.5	2.8	3.2	4.1	3.7	72.9	1001.0	2.0	5.5	N
09	0.7	-0.9	2.6	2.3	2.6	2.9	3.1	3.8	3.8	87.8	993.5	2.5	4.0	N
10	5.5	-0.8	10.6	3.2	3.1	3.2	3.2	3.7	3.8	81.6	991.3	3.7	10.6	S
11	9.3	5.8	13.4	5.3	5.0	4.7	4.1	3.8	3.8	46.3	998.8	4.8	9.6	V
12	9.0	2.7	16.4	6.3	5.9	5.6	4.8	4.2	3.8	58.4	1011.6	2.0	4.9	SV
13	9.3	0.9	18.1	6.8	6.4	6.2	5.5	4.7	3.8	69.6	1015.2	1.4	3.5	Ø
14	9.8	0.5	17.4	6.9	6.7	6.5	6.0	5.0	3.9	68.4	1017.6	2.0	6.0	NØ
15	9.5	1.3	17.5	7.2	7.0	6.9	6.2	5.3	4.0	74.5	1015.5	2.6	6.3	SV
16	9.9	3.4	16.2	7.9	7.6	7.4	6.7	5.4	4.2	74.5	1006.6	2.6	6.0	S
17	7.8	1.3	12.5	6.7	6.7	6.7	6.5	5.7	4.3	52.0	998.9	2.5	6.1	NV
18	7.0	3.4	11.3	6.4	6.4	6.4	6.3	5.8	4.5	48.6	998.6	3.4	6.3	V
19	6.4	3.4	11.2	6.1	6.2	6.3	6.2	6.0	4.6	60.7	984.8	5.9	10.1	NV
20	4.5	0.7	8.6	4.6	4.9	5.1	5.5	5.9	4.7	33.3	1000.9	5.4	8.7	NV
21	2.8	-5.2	9.0	4.5	4.6	4.8	5.0	5.9	4.8	53.3	1010.3	2.6	5.5	N
22	4.9	1.1	6.9	5.0	5.0	5.1	5.2	5.6	4.9	94.7	1006.6	4.1	6.6	S
23	9.0	6.2	15.0	7.9	7.4	7.0	6.0	5.5	4.9	90.0	1002.1	2.3	4.7	S
24	8.7	6.1	10.7	8.2	8.0	7.9	7.1	5.9	4.9	98.2	1005.8	2.8	6.1	S
25	10.1	9.1	11.0	8.6	8.4	8.3	7.5	6.4	5.0	98.2	1008.2	2.5	5.0	S
26	10.0	6.3	14.2	9.0	8.7	8.6	7.9	6.8	5.1	94.3	1008.7	2.1	4.6	S
27	12.0	3.6	18.5	9.2	8.8	8.7	8.0	6.9	5.2	60.5	1012.7	2.3	4.6	N
28	9.7	3.7	14.9	9.0	8.9	8.8	8.3	7.1	5.4	57.0	1018.0	2.2	5.0	N
29	9.3	0.5	17.7	8.5	8.4	8.3	8.1	7.3	5.5	61.6	1014.6	1.4	4.3	NV
30	10.8	5.4	16.8	9.5	9.2	9.0	8.5	7.4	5.7	56.9	1010.9	2.3	5.1	NØ
Mid.	7.1	1.6	12.4	6.0	5.9	5.9	5.6	5.2	4.3	65.0	1005.7	2.9	6.2	

Høyeste temperatur: 18,5

Laveste temperatur: -5,2

Normal temperatur (1931-1960): 4,3

Normal temperatur (1961-1990): 4,1

DATO	STRÅLING										Jord- varmeflux (MJ/m2)	Fordamp ning (mm)	Nedbør (mm)
	MJ/m2			%					E/m2	Albedo			
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par				
01	14.34	2.88	5.99	3.8	6.8	21.4	8.8	59.1	27.6	0.23	0.29		0.0
02	12.39	6.89	6.18	4.1	8.5	22.1	8.3	57.1	23.9	0.22	0.37		0.0
03	15.16	3.22	6.60	4.0	6.4	21.9	7.7	59.9	29.0	0.25	0.26		0.0
04	9.66	7.28	4.30	4.6	11.0	21.4	8.0	55.0	19.6	0.24	0.43		0.0
05	15.96	2.55	6.44	4.0	6.9	21.9	8.3	58.9	31.4	0.26	0.24		0.0
06	16.14	2.78	6.11	4.1	6.5	21.6	8.2	59.7	31.5	0.25	-0.20		0.0
07	13.75	5.47	5.55	4.1	7.6	21.0	8.6	58.7	27.3	0.26	-0.18		0.0
08	6.82	5.95	3.18	5.1	11.2	22.8	7.7	53.2	14.2	0.20	-0.23		6.9
09	8.20	7.27	1.29	6.0	11.8	23.4	10.3	48.5	18.0	0.76	-0.13		3.8
10	9.61	7.26	3.55	4.7	11.4	22.9	8.4	52.7	20.3	0.41	0.29		0.8
11	17.31	2.84	7.76	3.8	7.2	22.5	7.7	58.7	34.4	0.26	0.73		0.0
12	16.81	3.17	8.93	3.9	8.7	22.5	8.2	56.7	34.4	0.25	0.79		0.0
13	17.01	4.55	8.94	3.8	9.0	22.5	7.8	56.9	34.1	0.23	0.76		0.1
14	15.35	5.68	7.74	4.1	8.9	22.2	8.0	56.9	31.3	0.23	0.58		0.0
15	17.83	3.16	8.90	3.9	8.3	22.0	7.7	58.1	35.7	0.25	0.61		0.0
16	12.48	7.94	6.63	4.3	10.1	21.7	8.2	55.8	25.3	0.24	0.66		0.1
17	16.28	5.25	7.61	4.2	8.3	21.7	8.3	57.6	32.9	0.24	0.24		0.0
18	17.57	5.15	8.61	4.2	8.2	22.1	7.7	57.8	35.3	0.24	0.29		0.0
19	13.06	6.96	6.15	4.6	9.1	21.9	8.4	56.1	26.6	0.26	0.20		2.4
20	18.22	3.82	7.43	4.3	7.1	22.1	7.4	59.0	36.4	0.26	-0.07		0.0
21	20.07	2.65	9.33	4.1	7.1	21.7	8.1	59.0	40.4	0.24	0.04		0.1
22	1.79	1.69	0.89	7.0	14.8	23.1	11.1	44.0	4.4	0.16	0.05		18.5
23	13.98	5.64	8.46	4.5	11.8	22.5	7.8	53.5	28.9	0.23	1.14		0.1
24	3.70	3.39	2.58	6.3	14.7	24.0	8.4	46.6	8.4	0.22	0.60		3.2
25	3.06	2.81	2.01	6.6	15.7	24.4	8.2	45.2	7.1	0.20	0.72		4.0
26	7.13	6.33	4.10	5.2	12.9	21.9	7.9	52.1	14.8	0.22	0.73		0.0
27	19.52	4.32	11.26	4.0	9.6	23.3	6.7	56.3	39.1	0.25	0.79		0.0
28	18.02	6.50	9.73	4.4	9.7	22.8	7.4	55.7	36.2	0.23	0.51		0.0
29	16.02	11.18	8.77	4.4	10.9	22.0	8.1	54.5	32.6	0.21	0.49		0.0
30	21.31	4.06	11.37	4.0	8.8	22.6	7.8	56.8	43.2	0.23	0.79		0.0
Sum	408.5	148.6	196.4						824.0		11.77		40.0
Mid.	13.62	4.95	6.55	4.5	9.6	22.3	8.2	55.3	27.5	0.26	0.39		

Normal nedbør (1931-60): 48 mm

Normal nedbør (1961-90): 39 mm

