Meteorologiske data for Ås
August 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	15.4	10.3	18.7	16.1	16.0	16.1	15.9	15.4	13.7	77.3	994.8	2.8	5.7	S
02	15.2	13.2	18.6	16.3	16.2	16.2	15.9	15.4	13.7	84.8	995.1	4.7	7.4	S
03	16.4	12.5	22.1	16.6	16.4	16.3	16.0	15.4	13.7	68.0	999.6	2.2	4.2	NV
04	14.9	8.7	18.0	15.6	15.6	15.8	15.8	15.4	13.7	85.1	1004.4	4.0	7.9	S
05	17.2	14.9	20.8	16.5	16.3	16.2	15.8	15.4	13.7	88.0	1005.1	4.1	8.4	S
06	20.2	14.6	26.1	18.1	17.6	17.4	16.5	15.4	13.7	78.3	1005.3	1.5	4.1	Ø
07	20.4	15.0	26.5	18.8	18.5	18.3	17.4	15.7	13.7	73.3	1004.7	1.3	4.0	Ø
08	18.9	12.7	24.0	18.3	18.1	18.1	17.5	16.0	13.8	80.0	1003.6	1.3	3.4	SØ
09	20.3	15.8	25.5	19.7	19.2	19.0	18.0	16.2	13.9	80.1	1003.9	1.3	3.6	N
10	17.9	13.4	20.9	18.4	18.3	18.4	18.0	16.5	14.0	89.9	1004.5	1.7	3.5	NØ
11	17.3	16.3	18.9	17.9	17.9	17.9	17.6	16.6	14.1	97.8	999.3	1.6	3.5	N
12	18.3	16.1	19.5	18.3	18.0	18.0	17.5	16.6	14.2	95.6	994.2	1.6	3.5	Ø
13	17.2	13.7	20.5	18.6	18.4	18.3	17.7	16.6	14.3	84.8	992.5	4.2	8.6	S
14	14.9	11.6	19.1	17.5	17.4	17.5	17.4	16.6	14.3	83.2	996.5	3.2	7.1	S
15	15.1	13.0	17.3	16.5	16.5	16.6	16.7	16.6	14.4	93.6	985.0	4.7	7.5	S
16	16.1	12.3	19.5	17.2	17.0	17.0	16.7	16.4	14.5	78.6	982.5	4.4	7.9	S
17	14.6	11.3	18.7	15.8	15.9	16.1	16.3	16.3	14.5	68.6	989.1	5.7	8.4	S
18	14.8	11.0	18.8	15.6	15.6	15.8	15.8	16.1	14.5	69.4	996.6	3.1	6.1	S
19	13.1	10.3	16.2	15.1	15.2	15.4	15.6	15.9	14.5	89.2	1001.7	1.9	4.5	S
20	16.1	12.4	20.0	15.7	15.6	15.6	15.6	15.7	14.4	75.8	1003.3	1.7	3.7	Ø
21	18.0	11.7	22.6	16.3	16.1	16.1	15.8	15.6	14.3	67.1	1008.4	2.8	5.5	N
22	18.1	11.2	24.3	16.5	16.3	16.3	16.0	15.6	14.2	69.1	1008.3	1.8	4.2	NØ
23	17.6	9.8	25.7	16.4	16.3	16.3	16.1	15.7	14.2	69.0	1006.2	1.0	2.3	Ø
24	17.6	11.2	25.2	17.1	16.9	16.8	16.4	15.7	14.2	79.4	1002.6	1.9	4.9	S
25	16.4	10.5	20.6	16.6	16.6	16.8	16.6	15.9	14.2	61.1	1000.1	3.5	8.0	NV
26	14.3	7.9	20.2	15.4	15.4	15.6	15.8	15.9	14.2	58.7	999.1	2.9	5.9	V
27	11.8	6.3	14.9	14.5	14.8	15.0	15.3	15.7	14.2	55.0	997.8	2.6	8.7	NV
28	10.2	2.4	17.2	12.8	13.2	13.5	14.2	15.4	14.2	60.9	1000.4	2.4	5.4	NV
29	9.9	3.8	15.2	12.6	12.9	13.2	13.7	14.9	14.1	68.8	999.2	1.6	4.9	NV
30	8.7	1.6	14.8	12.1	12.4	12.7	13.2	14.6	14.0	69.6	998.0	1.7	4.3	NØ
31	10.2	3.3	15.3	12.7	12.8	13.0	13.3	14.3	13.9	70.9	993.2	1.4	4.2	NØ
Mid.	15.7	10.9	20.2	16.3	16.2	16.3	16.1	15.8	14.1	76.5	999.2	2.6	5.5	

Høyeste temperatur: 26,5
Laveste temperatur: 1,6

Normal temperatur (1931-1960): 15,6
Normal temperatur (1961-1990): 14,9

DATO	STRÅLING										Jord-	Fordamp	Nedbør
	MJ/m2			%					E/m2		varmeflux	ning	(mm)
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par	Albedo	(MJ/m2)	(mm)	
01	14.68	10.70	9.05	5.1	12.2	22.9	7.8	52.0	32.0	0.23	0.24	2.8	0.0
02	13.42	9.61	8.18	5.0	11.9	22.3	7.4	53.4	28.0	0.26	0.25	2.4	1.5
03	21.61	4.04	12.61	4.5	10.5	23.5	6.3	55.2	45.2	0.24	0.48	3.4	0.0
04	10.01	7.46	6.00	5.2	12.2	21.9	7.5	53.1	21.4	0.23	-0.01	2.2	0.0
05	10.73	7.64	6.35	5.5	12.0	22.5	8.4	51.8	23.0	0.26	0.44	1.9	0.0
06	18.51	8.34	12.01	4.3	10.9	23.4	6.9	54.5	39.2	0.25	1.15	2.0	0.0
07	17.33	8.32	10.73	4.6	11.1	23.6	6.7	54.0	36.9	0.23	0.92	4.7	0.0
08	13.51	8.55	8.16	4.9	10.4	23.1	7.7	53.9	28.9	0.24	0.53	2.0	1.5
09	17.84	7.42	11.59	4.6	11.1	23.3	7.4	53.7	38.1	0.24	1.04	2.8	0.9
10	7.12	5.58	4.59	5.9	10.8	23.2	8.0	52.1	15.8	0.22	0.27	1.3	0.8
11	2.66	2.37	1.53	7.4	16.0	25.2	8.3	43.1	6.1	0.20	0.21		
12	4.37	3.88	2.84	6.5	14.4	24.0	7.5	47.6	9.5	0.23	0.47	1.6	
13	17.07	6.52	9.94	5.0	10.4	23.7	6.4	54.6	35.3	0.25	0.54		33.5
14	15.20	4.76	7.77	4.9	8.7	24.5	5.8	56.1	31.9	0.24	0.07		10.2
15	2.74	2.46	1.19	6.8	17.5	20.3	10.5	45.0	6.4	0.22	-0.11		23.1
16	16.59	5.38	8.88	5.0	10.5	24.4	5.6	54.5	34.5	0.26	0.43		2.2
17	13.99	8.83	7.03	5.2	10.8	23.0	7.0	54.1	29.0	0.25	-0.25	4.3	0.0
18	14.24	7.22	7.72	5.0	9.9	24.2	6.8	54.2	29.9	0.23	-0.01	3.4	0.0
19	5.98	5.31	2.80	6.1	13.8	22.3	7.8	50.1	12.9	0.21	-0.13	1.0	0.2
20	6.46	5.85	3.58	6.1	14.1	22.1	7.8	49.9	14.0	0.22	0.24	1.2	0.0
21	17.92	4.28	10.34	4.5	9.1	24.6	5.8	56.1	37.7	0.24	0.48	3.1	0.0
22	17.60	4.22	9.81	4.4	8.8	24.0	6.2	56.6	37.1	0.25	0.42	3.1	0.0
23	17.17	4.12	9.68	4.4	7.8	25.0	6.1	56.7	36.7	0.24	0.44	2.5	0.0
24	16.87	4.28	9.37	4.5	8.7	25.1	6.2	55.5	36.3	0.22	0.55	2.6	0.0
25	17.94	2.81	9.70	4.5	7.8	24.6	5.6	57.4	37.2	0.26	0.02	4.6	0.0
26	15.25	5.52	7.91	4.6	8.7	24.6	6.0	56.1	31.7	0.24	-0.11	3.4	0.0
27	11.76	8.20	5.22	5.0	9.7	22.5	7.9	54.9	24.4	0.26	-0.38	3.2	0.0
28	17.62	3.63	8.99	4.5	6.9	24.5	5.6	58.5	36.7	0.24	-0.55	3.2	0.0
29	12.93	5.68	5.92	4.8	7.2	24.0	7.3	56.7	27.7	0.24	-0.37	2.1	0.8
30	15.39	4.74	7.86	4.6	8.2	24.3	5.8	57.1	31.9	0.24	-0.34	2.6	0.0
31	13.83	5.84	7.24	4.6	9.0	23.5	6.7	56.3	29.0	0.24	-0.20	2.2	0.0
Sum	418.4	183.6	234.6						884.5		6.75		74,7
Mid.	13.50	5.92	7.57	5.1	10.7	23.5	7.0	53.7	28.5	0.24	0.22		

Normal nedbør (1931-60): 96 mm
Normal nedbør (1961-90): 83 mm
11 - 13 august, nedbør avlest kl. 8 på hverdager