



Meteorologiske data for Ås November 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	-2.6	-6.6	-0.2	3.3	4.1	4.7	6.1	9.0	10.3	66.8	998.9	5.6	10.5	N
02	-2.2	-7.9	4.1	1.6	2.4	3.0	4.7	8.4	10.0	78.0	1009.9	1.7	4.0	NV
03	-2.3	-7.3	4.7	1.1	1.9	2.4	3.9	7.8	9.8	87.3	1011.1	0.9	2.5	Ø
04	1.8	-4.4	7.1	1.2	1.8	2.3	3.5	7.4	9.5	89.8	1000.3	1.3	3.7	S
05	4.4	1.9	6.9	2.9	3.1	3.3	3.9	7.0	9.3	89.8	995.2	1.9	4.0	S
06	7.8	3.6	11.3	4.0	4.2	4.3	4.7	7.0	9.0	75.1	990.0	3.3	6.4	S
07	7.2	-0.2	12.4	4.3	4.5	4.7	5.0	7.0	8.7	73.3	991.2	3.7	8.6	SV
08	0.7	-2.3	6.8	2.4	3.0	3.5	4.5	7.0	8.5	91.8	993.8	0.8	2.0	NØ
09	0.1	-4.0	4.8	1.8	2.4	2.9	3.9	6.7	8.4	88.6	998.8	1.1	2.8	NØ
10	-0.4	-5.9	6.3	0.9	1.5	2.0	3.2	6.5	8.3	93.9	1010.6	1.8	6.6	SØ
11	5.5	-1.1	8.9	3.1	3.2	3.3	3.6	6.0	8.1	90.4	981.5	2.6	6.3	S
12	-1.2	-4.3	5.1	1.3	2.0	2.4	3.4	6.2	7.9	92.9	982.1	0.9	2.9	Ø
13	-0.7	-5.3	1.6	0.7	1.2	1.7	2.7	5.9	7.7	99.1	978.9	1.3	3.7	Ø
14	2.5	0.9	5.3	1.4	1.7	2.0	2.6	5.6	7.5	95.1	977.6	2.5	5.4	SØ
15	3.1	0.8	6.1	1.9	2.2	2.5	2.9	5.6	7.3	90.7	987.6	2.0	3.9	S
16	7.7	2.1	11.1	4.2	4.0	3.9	3.6	5.4	7.1	98.7	985.9	3.9	8.3	S
17	7.2	1.7	11.1	6.2	6.2	6.2	5.7	5.5	6.8	98.0	989.4	3.2	7.9	S
18	6.2	1.1	9.3	5.2	5.3	5.4	5.4	6.1	6.7	95.2	993.7	4.1	8.6	SØ
19	3.2	-0.2	5.9	3.5	3.9	4.3	4.8	6.3	6.7	94.5	998.1	2.7	5.3	S
20	5.3	-0.2	8.3	3.9	4.1	4.2	4.4	6.2	6.8	97.3	988.6	5.0	8.7	SØ
21	6.0	5.2	6.8	5.3	5.3	5.4	5.3	5.9	6.7	98.1	978.7	2.1	4.5	SØ
22	4.8	4.1	5.8	4.9	5.1	5.2	5.2	5.9	6.6	96.7	979.1	3.1	6.4	SØ
23	4.7	2.1	5.8	4.8	4.9	5.1	5.2	6.0	6.6	95.8	978.1	3.5	5.8	SØ
24	4.4	2.1	7.6	4.2	4.5	4.7	5.0	6.0	6.6	97.2	980.9	1.9	4.1	S
25	8.1	3.5	11.4	5.0	5.0	5.0	4.9	6.0	6.6	97.1	984.7	4.4	10.6	SØ
26	9.1	7.8	10.9	6.4	6.4	6.4	5.9	6.0	6.5	82.5	989.2	7.5	12.2	S
27	5.9	2.5	8.8	4.9	5.1	5.4	5.6	6.3	6.5	95.2	1002.7	2.6	7.1	S
28	8.8	7.9	9.8	6.5	6.3	6.3	5.9	6.3	6.6	99.4	1003.1	3.7	6.3	S
29	7.7	6.0	9.9	6.5	6.6	6.6	6.5	6.5	6.6	95.6	1003.7	4.2	6.3	S
30	8.9	7.4	9.7	6.4	6.4	6.4	6.3	6.7	6.7	92.2	1007.2	5.7	8.8	S
Mid.	4.1	0.4	7.4	3.7	3.9	4.2	4.6	6.5	7.7	91.2	992.4	3.0	6.1	

Høyeste temperatur: 12,4

Laveste temperatur: -7,9

Normal temperatur (1931-1960): 0,9

Normal temperatur (1961-1990): 0,4

DATO	STRÅLING										Jord- varmeflux (MJ/m2)	Fordamp- ning (mm)	Nedbør (mm)
	1) Global	MJ/m2 Diffus	Balance	UV	Blå	Grønn	Rød	IRød	E/m2 Par	Albedo			
01	4.03	0.83	-2.30	4.8		27.1		68.1	7.7	0.55	-1.15		0.0
02	3.95	0.95	-1.66	4.5		26.7		68.8	7.4	0.31	-1.21		0.0
03	3.76	0.99	-0.78	4.5		27.0		68.5	7.1	0.26	-1.12		0.0
04	2.64	1.73	-0.02	5.3		33.9		60.7	5.3	0.26	-0.80		0.2
05	1.91	1.56	0.01	5.8		40.4		53.7	4.0	0.21	-0.15		0.8
06	1.87	1.49	-2.00	6.1		39.9		54.0	3.8	0.25	-0.11		0.0
07	2.35	1.10	-2.38	5.4		32.3		62.4	4.7	0.26	-0.18		0.0
08	2.46	1.10	-0.90	5.3		31.3		63.4	5.0	0.18	-0.85		0.0
09	3.18	1.71	-1.21	4.0		30.3		65.7	6.0	0.21	-0.85		0.0
10	1.73	1.44	-0.32	5.0		32.1		62.8	3.2	0.16	-0.95		4.5
11	2.65	0.83	-0.42	4.6		30.8		64.6	5.2	0.24	0.04		4.3
12	2.64	0.84	-0.39	4.4		29.3		66.3	4.9	0.24	-0.92		0.2
13	0.45	0.50	-0.10	6.6		42.2		51.2	0.8		-0.80		8.8
14	1.17	1.00	-1.16	5.4		39.3		55.4	2.3	0.35	-0.33		0.3
15	2.39	1.72	-1.26	4.2		27.3		68.4	4.5	0.23	-0.29		0.1
16	0.12	0.21	0.09	7.5		44.0		48.4	0.3	0.29	0.56		30.9
17	1.24	1.06	-0.25	5.3		38.6		56.2	2.3	0.31	0.33		8.0
18	0.35	0.33	-1.11	7.3		56.2		36.5	0.8	0.42	0.02		7.9
19	1.51	1.37	-1.81	6.2		30.4		63.5	3.1	0.27	-0.54		0.2
20	0.20	0.31	-0.24	7.7		37.9		54.4	0.4	0.06	0.01		26.2
21	0.64	0.68	0.01	5.8		41.4		52.7	1.3	0.15	0.10		21.2
22	0.59	0.56	-0.24	6.0		42.3		51.7	1.1	0.29	-0.03		20.9
23	0.50	0.50	-0.19	6.9		46.4		46.7	1.0	0.14	-0.02		23.4
24	0.91	0.85	-1.04	6.6		45.1		48.3	1.9	0.20	-0.22		1.8
25	0.22	0.38	-0.04	7.4		40.6		51.9	0.5		0.34		13.8
26	0.89	0.74	-1.98	5.7		42.4		51.9	1.8	0.15	0.38		0.2
27	1.40	1.20	-0.97	4.7		31.3		64.0	2.5	0.24	-0.21		1.1
28	0.26	0.31	0.07	7.7		46.9		45.4	0.5	0.18	0.45		5.8
29	1.33	0.38	-1.79	5.2		26.4		68.3	2.7	0.28	0.15		4.5
30	0.54	0.50	-1.89	7.6		55.1		37.3	1.2	0.14	0.21		0.0
Sum	47.9	27.2	-26.3						93.3		-8.14		185.1
Mid.	1.60	0.91	-0.88	5.8		37.2		57.0	3.1	0.24	-0.27		

Normal nedbør (1931-60): 83 mm * Når innstrålingen er lav er usikkerhet i spektralstrålingen stor. Blå , grønn/gul og rød er slått sammen.

Normal nedbør (1961-90): 79 mm

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