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INSTITUTT FOR TEKNISKE FAG
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1432 ÅS

METEOROLOGISKE DATA FOR ÅS 2000

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VÆRET PÅ ÅS 2000.

Søråsfeltet: Breddegrad: 59° 40', Lengdegrad : 10° 51', m.o.h : 93.3

År 2000 var det tredje varmeste siden målingene startet i 1874, og det har aldri før kommet så mye nedbør!
Året startet med en svært mild vinter og vår. Så kom en heller kjølig sommer etterfulgt av en våt og mild høst.
Årsmiddeltemperaturen på 7.2 °C er 1.9 °C over normalen, bare 0.1 °C under rekorden for 1990 og 1934. Middeltemperaturen for november (5.6) er den høyeste som noen gang er registrert. Laveste temperatur registrert i november var 0.8 °C, det har aldri tidligere hendt at det ikke har vært registrert frost i denne måneden. Desember var også svært mild med middeltemperatur 4.0 °C høyere enn normalt.
I hele år 2000 falt det 1192mm nedbør, som er hele 407mm høyere enn normalt. Nedbørsrekorden på 1116 fra 1927 er dermed slått. I 2000 ble det også satt nedbørsrekord for en enkeltstående måned. I løpet av november falt det 311mm, som er 232mm over normalen og 118mm over den tidligere rekorden fra 1929.
Det kom også svært mye nedbør i oktober (232mm mot normalt 100mm), men rekorden fra 1935 på 244 står fortsatt. Nedbørsmengden som falt i løpet av årets 3 siste måneder tilsvarer 82 % i et normalår.

Måle og loggerrutiner:

Loggesystemet foretar en avlesning av alle variable hvert tiende sekund. Middelverdien for hvert 10. minutt lagres i databasen.
Lufttemperaturen og luftfuktighet er målt i standard meteorologisk hytte 2 m over bakken.
Jordtemperaturen er målt under grasplen. Vindhastigheten og vindretning er målt i 10m høyde. Kolonnen merket "max" m/s viser den maksimale vindhastigheten som er målt i løpet av døgnet.

Forklaring til tabellene:

I strålingstabellen er angitt døgnsummer (MJ/m^2) av global stråling, diffus stråling og strålingsbalanse (=nettostråling), samt globalstrålingens spektrale fordeling. Grensene er satt slik at «uv» (ultrafiolett) refererer til bølgeintervallet 295-385 nm, «blå» til intervallet 385-495 nm, «grønn» til intervallet 495-630 nm, «rød» til intervallet 630-695 nm, og «irød» (infrarød) til intervallet 695-2800 nm. PAR-stråling (fotosyntetisk aktiv stråling) er angitt i E/m^2 (Einstein pr. kvadratmeter) summert over døgnet, der E/m^2 = 6.02x10^{23} fotoner/m^2. Albedo er forholdet mellom reflektert og innkommende globalstråling og måles over en grasplen. Kolonnen merket «jordvarmeflux» viser netto varmemengde (MJ/m^2) som pr. døgn transporteres i det øverste jordsjikt, målt med to varmefluxplater under en grasplen i 2 cm dybde. Positive tall betyr at jorda mottar energi, negative tall at energi avgis. Manglende tall i tabellene betyr at observasjonene mangler.

Figur 1. på side 14. viser snødybden, figur 2. på side 15. månedlige nedbørsummer sammenlignet med normalen for perioden 1960 - 1990, og figur 3. på side 16. tilsvarende for månedsmiddeltemperaturen.

Meteorologiske data for Ås
Januar 2000

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	-5.0	-7.6	-3.0	-0.2	-0.1	0.1	0.4	1.9	3.4	100.0	1001.5			NØ
02	0.6	-5.0	4.0	-0.1	-0.1	0.0	0.4	1.9	3.4	88.6	997.7			S
03	2.1	-1.1	4.6	-0.1	-0.1	0.0	0.5	1.9	3.4	88.6	991.5	4.1	7.0	S
04	1.8	-3.3	4.4	0.0	0.0	0.1	0.5	1.9	3.4	67.3	987.0	4.0	8.8	SV
05	0.6	-3.6	4.4	0.0	0.0	0.1	0.5	1.9	3.4	98.2	993.3	2.7	7.7	S
06	5.1	1.7	6.3	0.0	0.0	0.1	0.5	1.9	3.3	92.2	986.3	7.5	11.0	S
07	3.5	0.0	5.7	0.0	0.0	0.2	0.5	1.9	3.3	80.1	990.7	6.4	11.1	S
08	5.0	3.3	6.4	0.0	0.0	0.2	0.5	1.9	3.2	84.7	984.1	7.1	10.5	S
09	1.8	-2.8	3.7	0.0	0.0	0.2	0.5	1.8	3.2	88.9	997.9	3.6	7.1	S
10	-0.3	-4.6	4.2	0.0	0.1	0.2	0.5	1.8	3.1	92.2	1009.6	3.3	8.1	S
11	3.7	2.2	4.9	0.0	0.1	0.3	0.6	1.9	3.2	95.2	1007.1	3.9	8.5	S
12	3.3	2.1	4.8	0.0	0.2	0.3	0.6	1.8	3.2	99.9	999.7	2.4	6.6	S
13	1.3	-0.1	3.8	0.0	0.2	0.4	0.7	1.8	3.1	96.3	1002.6	1.7	4.2	N
14	-1.6	-6.8	0.5	0.0	0.2	0.3	0.5	1.9	3.1	76.0	1014.5	2.6	4.5	N
15	-4.8	-7.9	-1.2	-0.2	0.1	0.3	0.5	1.8	3.1	97.2	1016.0	0.8	2.5	Ø
16	-1.3	-5.7	2.7	-0.3	0.1	0.2	0.5	1.9	3.1	95.8	1004.9	1.4	3.9	SØ
17	6.4	-0.5	9.9	-0.1	0.0	0.2	0.5	1.9	3.1	50.2	994.2	4.7	10.1	NV
18	2.8	0.3	4.7	-0.2	-0.1	0.3	0.5	1.9	3.1	43.3	1001.4	5.4	8.8	N
19	-2.2	-4.7	2.8	-0.7	-0.1	0.2	0.4	1.9	3.0	70.1	1009.0	1.0	3.8	Ø
20	0.3	-3.7	5.0	-0.8	-0.4	0.1	0.4	1.8	3.0	75.4	997.3	1.8	6.1	Ø
21	-4.0	-7.5	-1.9	-1.4	-0.7	0.0	0.3	1.8	3.0	62.8	1005.4	3.2	6.4	N
22	-5.5	-10.9	-4.3	-0.8	-0.6	-0.2	0.2	1.7	3.0	99.4	1000.1	1.4	3.7	SØ
23	-12.7	-16.8	-8.2	-0.7	-0.5	-0.2	0.1	1.6	2.9	97.3	1008.5	1.0	3.5	NØ
24	-11.0	-16.1	-6.0	-0.7	-0.5	-0.3	0.1	1.6	2.9	99.4	1007.6	1.1	7.2	NØ
25	-8.3	-11.6	-5.0	-0.8	-0.5	-0.3	0.1	1.5	2.8	99.7	1006.0	0.7	2.1	NØ
26	-7.0	-11.0	-3.1	-0.8	-0.6	-0.3	0.0	1.5	2.8	100.0	1001.3	0.8	2.6	Ø
27	-1.1	-6.3	3.5	-0.8	-0.6	-0.4	0.0	1.5	2.7	86.0	991.0	3.1	7.2	Ø
28	-1.9	-6.8	0.7	-0.7	-0.6	-0.3	0.0	1.5	2.7	77.8	982.8	2.1	4.3	SØ
29	2.9	0.6	5.0	-0.3	-0.3	-0.2	0.1	1.4	2.7	92.7	951.5	6.1	10.7	S
30	0.1	-4.5	3.9	-0.4	-0.2	-0.1	0.1	1.4	2.6	48.4	970.1	4.7	10.6	NV
31	-2.9	-5.3	-0.3	-1.4	-0.9	-0.4	0.1	1.4	2.6	59.0	986.4	2.8	7.0	SV
Mid.	-0.9	-4.6	2.0	-0.4	-0.2	0.0	0.4	1.8	3.1	84.0	996.7	3.1	6.7	

Høyeste temperatur: 9.9
Laveste temperatur: -16.8

Normal temperatur (1931-1960): -5.2
Normal temperatur (1961-1990): -4.8

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	0.50	0.46	-0.12	7.9		52.6		39.5	1.2	0.74	-0.27		
02	0.73	0.64	-2.21	6.6		41.2		52.2	1.6	0.77	-0.19		
03	0.31	0.30	-1.80	7.4		53.9		38.7	0.7	0.39	-0.08		8.8
04	1.22	1.07	-4.83	5.1		19.5		75.5	2.5	0.48	-0.07		2.1
05	0.82	0.72	-0.44	6.0		46.1		47.9	1.7	0.17	-0.22		1.2
06	0.08	0.05	-1.16						0.2	0.80	-0.12		1.5
07	0.38	0.43	-1.39	5.6		24.8		69.6	0.6	0.03	-0.08		4.2
08	1.20	0.54	-2.96	5.3		31.8		62.9	2.6	0.22	-0.09		
09	1.34	0.63	-4.28	4.9		20.4		74.7	2.8	0.25	-0.17		
10	1.58	0.95	0.05	3.9		44.3		51.8	2.5	0.09	-0.20		0.5
11	1.10	0.81	-2.37	5.7		34.4		59.9	2.3	0.24	-0.21		0.0
12	0.62	0.64	0.24	7.4		43.4		49.2	1.3	0.18	-0.16		1.1
13	0.47	0.48	-0.23	7.4		51.2		41.4	1.0	0.24	-0.16		0.1
14	0.85	0.63	-3.36	7.7		39.8		52.4	1.9	0.20	-0.20		0.0
15	1.39	0.72	-0.85	4.6		37.9		57.4	2.5	0.12	-0.23		
16	0.61	0.54	-0.58	8.1		40.9		51.0	1.4	0.28	-0.24		
17	1.75	0.38	-3.65	4.5		32.4		63.1	3.7		-0.21		1.3
18	1.82	0.38	-5.33	4.6		30.1		65.2	3.7	0.22	-0.23		0.0
19	1.38	1.09	-2.74	5.4		26.2		68.4	2.7	0.24	-0.66		0.0
20	0.93	0.75	-1.93	7.8		42.9		49.3	2.1	0.19	-0.66		0.0
21	2.10	0.73	-3.76	4.6		20.9		74.5	4.1	0.25	-0.96		0.2
22	0.78	0.79	0.07	7.8		48.6		43.7	1.8	0.91	-0.41		
23	1.45	1.13	0.04	7.8		49.2		43.1	4.1	0.93	-0.29		
24	1.94	1.32	-0.81	6.2		34.5		59.3	4.2	0.66	-0.31		9.0
25	2.38	1.61	-1.01	5.3		31.0		63.7	5.0	0.76	-0.31		0.0
26	1.40	1.23	-0.22	6.5		42.8		50.7	3.0	0.69	-0.32		0.0
27	1.29	1.14	-2.15	7.8		47.5		44.7	2.8	0.62	-0.29		0.2
28	1.61	1.60	-1.66	6.4		40.5		53.1	3.3	0.70	-0.29		0.0
29	0.69	0.59	-0.81	6.0		39.7		54.2	1.6	0.24	-0.03		9.9
30	2.87	0.89	-4.04	4.5		28.1		67.4	5.7	0.31	-0.19		0.0
31	3.03	0.78	-3.53	4.5		27.6		67.9	6.2	0.24	-0.85		0.0
Sum	38.6	24.0	-57.8						80.9		-8.72		40.1
Mid.	1.25	0.77	-1.86	6.1		37.5		56.4	2.6	0.41	-0.28		

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

* Når innstrålingen er lav er usikkerhet i spektralfordelingen stor.

* * Nedbør er registrert manuelt kl. 8 på hverdager. Avlest nedbør 31.1.00 kom som nedbør 29.1.00

Meteorologiske data for Ås
Februar 2000

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	-5.2	-8.6	-2.3	-1.9	-1.4	-0.9	0.0	1.4	2.6	86.3	990.5	1.1	2.7	Ø
02	-3.2	-6.1	0.8	-1.2	-1.0	-0.7	-0.1	1.4	2.6	97.8	979.7	1.8	3.8	S
03	-4.4	-10.6	1.8	-1.4	-1.1	-0.8	-0.1	1.4	2.6	78.2	1001.9	1.8	5.0	NØ
04	2.9	-1.4	5.6	-0.5	-0.6	-0.6	-0.2	1.3	2.5	91.9	992.8	4.4	10.1	S
05	2.3	-1.8	6.6	-0.3	-0.3	-0.3	-0.1	1.2	2.5	97.9	996.5	1.5	4.8	S
06	5.0	3.2	7.9	-0.2	-0.2	-0.1	-0.1	1.3	2.5	86.3	991.3	4.8	7.7	S
07	4.7	2.4	6.4	-0.1	-0.1	-0.1	-0.1	1.3	2.4	82.2	977.8	6.8	10.0	S
08	0.7	-2.2	4.4	-0.1	-0.1	0.0	-0.1	1.2	2.4	89.2	974.9	1.1	3.7	Ø
09	-0.2	-3.5	4.1	-0.1	-0.1	0.1	0.0	1.2	2.4	75.7	983.3	1.9	4.1	N
10	3.4	-2.2	5.0	-0.2	-0.1	0.0	0.0	1.2	2.4	90.4	983.5	6.7	12.1	S
11	3.9	1.1	7.6	-0.1	-0.1	0.0	0.0	1.3	2.4	67.9	984.1	5.1	8.2	SV
12	3.7	0.8	5.1	-0.1	-0.1	0.0	0.0	1.3	2.4	97.9	988.0	6.8	11.0	S
13	1.5	-0.3	4.4	-0.1	-0.1	0.1	0.0	1.2	2.3	71.8	983.2	4.8	7.4	S
14	0.1	-1.7	3.6	-0.1	-0.1	0.0	0.1	1.2	2.3	51.7	995.7	2.8	5.8	NV
15	-0.1	-3.8	3.6	-0.1	-0.1	0.1	0.1	1.2	2.3	94.3	985.8	1.5	3.0	S
16	-4.7	-10.3	-1.3	-0.2	-0.1	0.1	0.1	1.2	2.3	96.5	983.8	1.3	3.3	NØ
17	-4.8	-10.4	0.7	-0.5	-0.2	0.0	0.1	1.3	2.3	89.2	990.6	1.2	3.1	SØ
18	-3.6	-4.9	-2.5	-0.5	-0.3	0.0	0.1	1.2	2.3	95.1	993.4	1.7	3.0	N
19	-6.6	-12.1	-2.1	-0.6	-0.4	-0.1	0.1	1.3	2.3	93.6	1000.6	1.3	2.8	N
20	-7.0	-13.3	2.1	-1.1	-0.7	-0.2	0.1	1.3	2.3	77.6	1012.2	1.1	3.1	NØ
21	-5.5	-12.0	0.1	-1.3	-0.9	-0.4	0.0	1.3	2.2	81.3	1013.5	1.6	3.8	S
22	-0.7	-2.1	1.0	-0.7	-0.6	-0.4	0.0	1.2	2.2	94.6	1009.3	1.7	3.4	S
23	-2.1	-4.1	1.0	-0.6	-0.5	-0.3	0.0	1.2	2.2	90.2	1011.2	2.1	5.2	N
24	-0.6	-4.3	1.5	-0.5	-0.4	-0.2	0.0	1.2	2.2	98.4	994.1	3.1	6.8	SØ
25	-2.2	-7.7	2.7	-0.5	-0.4	-0.2	0.0	1.1	2.2	92.1	994.2	1.9	4.8	S
26	-0.8	-8.5	3.4	-0.5	-0.4	-0.2	0.0	1.1	2.2	94.5	1004.6	1.9	3.8	SØ
27	2.9	-1.7	4.9	-0.3	-0.3	-0.2	0.0	1.1	2.2	98.8	995.3	7.3	12.0	S
28	4.0	1.3	5.2	-0.1	-0.2	-0.1	0.0	1.1	2.1	93.1	980.1	5.4	8.3	S
29	2.6	1.3	4.4	-0.1	-0.1	-0.1	0.0	1.1	2.1	93.1	979.8	6.2	9.4	S
Mid.	-0.5	-4.2	3.0	-0.5	-0.4	-0.2	0.0	1.2	2.3	87.8	992.1	3.1	5.9	

Høyeste temperatur: 7.9
Laveste temperatur: -13.3

Normal temperatur (1931-1960): -4.6
Normal temperatur (1961-1990): -4.8

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	1.78	1.50	-1.29	5.0		32.7		62.3	3.5	0.15	-0.93		0.0
02	2.11	1.56	-1.07	6.5		35.6		58.0	4.5	0.79	-0.42		2.9
03	3.29	1.05	-3.22	4.9		25.4		69.6	6.8	0.61	-0.54		0.0
04	1.93	1.53	-1.46	6.5		42.1		51.4	4.2	0.23	0.05		0.0
05	1.95	1.59	0.23	4.8		36.2		59.0	4.1	0.21	0.15		
06	3.29	1.20	-1.74	4.7		31.9		63.4	6.9	0.24	0.08		
07	1.76	1.21	-1.09	7.0		41.9		51.1	3.9	0.27	0.08		3.0
08	3.54	1.55	-1.54	4.8		32.7		62.6	7.4	0.22	0.08		0.0
09	3.13	2.03	-1.94	4.8		37.2		58.0	6.4	0.26	0.06		0.0
10	0.44	0.45	-1.46	7.0		47.4		45.6	0.9	0.11	0.01		0.0
11	4.29	1.17	-3.59	4.4		28.9		66.7	8.8	0.25	0.04		1.2
12	0.47	0.51	-0.42	6.9		39.4		53.6	1.0	0.11	0.04		
13	3.25	1.68	-3.80	5.1		35.2		59.7	6.6	0.26	0.02		
14	5.01	1.16	-3.17	4.3		28.5		67.2	10.0	0.24	0.01		10.2
15	4.00	2.10	-2.14	5.6		38.2		56.2	8.4	0.69	-0.01		2.6
16	5.73	1.72	-0.51	4.2		32.5		63.2	10.2	0.55	-0.06		0.0
17	5.79	1.51	-1.95	4.3		31.2		64.5	10.9	0.62	-0.26		0.0
18	1.94	1.96	-0.04	7.5		46.2		46.3	4.4	0.68	-0.35		0.1
19	3.21	2.41	-0.86	6.0		40.0		54.1	6.9	0.79	-0.43		
20	6.65	1.78	-1.89	4.0		31.6		64.4	12.3	0.58	-0.87		
21	6.15	1.43	-3.19	4.6		29.9		65.5	12.8	0.60	-0.87		0.1
22	2.62	2.44	-0.16	6.4		44.0		49.5	5.8	0.64	-0.30		0.1
23	1.98	1.89	-0.72	6.9		46.4		46.7	4.6	0.66	-0.25		0.0
24	2.98	2.47	-0.53	6.1		45.5		48.4	7.2	0.94	-0.18		4.9
25	5.68	4.02	-0.85	5.3		37.1		57.6	11.6	0.72	-0.21		7.5
26	2.33	2.22	-0.73	6.7		46.0		47.2	5.2	0.71	-0.22		
27	0.97	0.98	0.03	7.3		52.6		40.1	2.4	0.77	-0.01		
28	3.32	2.98	-0.04	5.7		44.6		49.7	7.2	0.23	0.09		1.3
29	3.42	2.65	0.01	5.1		36.5		58.4	7.1	0.21	0.08		10.4
Sum	93.0	50.7	-39.1						191.8		-5.11		44.3
Mid.	3.21	1.75	-1.35	5.6		37.8		56.6	6.6	0.46	-0.18		

Normal nedbør (1931-60): 34 mm
Normal nedbør (1961-90): 35 mm

* Når innstrålingen er lav er usikkerhet i spektralfordelingen stor.

* * Nedbør er registrert manuelt kl. 8 på hverdager. Avlest nedbør 1.3.00 er fordelt på 29.2.00 og 1.3.00.

Meteorologiske data for Ås
Mars 2000

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	2.7	0.6	6.5	-0.1	-0.1	0.0	0.0	1.2	2.1	79.3	971.4	2.1	5.4	NV
02	0.7	-1.8	3.6	-0.1	-0.1	0.0	0.0	1.1	2.1	56.5	984.7	3.3	5.9	NV
03	-0.4	-3.0	2.1	0.0	-0.1	0.0	0.1	1.2	2.1	81.1	962.7	4.2	8.3	NV
04	-1.4	-5.3	1.4	0.0	-0.1	0.0	0.1	1.2	2.1	42.1	986.4	4.4	8.1	NV
05	-1.7	-8.5	2.4	-0.1	-0.1	0.0	0.1	1.2	2.1	46.9	1001.6	3.0	7.0	NV
06	5.2	0.6	9.8	-0.1	-0.1	0.0	0.1	1.2	2.1	77.6	982.2	7.0	11.0	S
07	4.1	-2.0	7.4	-0.1	-0.1	0.1	0.1	1.2	2.0	48.3	985.6	4.0	9.8	V
08	-1.2	-3.3	-0.1	-0.1	-0.1	0.1	0.1	1.2	2.0	92.7	985.0	1.4	3.9	N
09	-1.2	-6.5	2.2	-0.1	-0.1	0.0	0.1	1.1	2.0	64.5	995.0	3.1	6.7	NV
10	-1.8	-8.8	2.5	-0.1	-0.1	0.1	0.1	1.2	2.0	55.0	1005.5	2.1	4.3	NV
11	-1.5	-8.2	3.0	-0.1	-0.1	0.0	0.1	1.2	2.0	82.5	999.9	2.3	4.5	Ø
12	-2.3	-9.4	3.3	-0.1	-0.1	0.0	0.1	1.2	2.0	88.7	1005.8	1.5	3.4	S
13	2.2	-1.2	5.4	-0.1	-0.1	0.0	0.1	1.2	2.0	95.9	996.5	3.0	6.1	S
14	2.5	-0.9	6.0	-0.1	-0.1	0.0	0.1	1.2	2.0	54.4	987.1	4.3	7.2	SV
15	0.3	-5.2	4.1	-0.2	-0.1	0.0	0.1	1.2	2.0	49.8	999.4	2.4	6.6	N
16	-0.3	-4.1	4.4	-0.2	-0.1	0.2	0.1	1.2	2.0	75.1	1007.9	1.9	5.4	N
17	0.4	-1.4	2.4	-0.1	-0.1	0.1	0.1	1.2	2.0	92.8	1011.6	1.0	2.1	N
18	2.7	-2.1	8.2	-0.1	-0.1	0.1	0.1	1.2	2.0	73.9	1015.4	2.5	8.4	N
19	1.7	-3.5	6.9	-0.1	-0.1	0.4	0.1	1.2	2.0	81.6	1012.9	1.4	3.0	S
20	8.5	3.5	14.8	-0.1	-0.1	0.2	0.1	1.2	1.9	61.1	1003.1	4.3	9.3	S
21	5.2	-0.3	10.3	0.0	-0.1	0.3	0.1	1.2	1.9	68.0	1000.6	2.7	7.9	S
22	3.1	-3.5	8.1	0.0	-0.1	0.3	0.2	1.1	1.9	59.3	998.7	2.8	6.0	SV
23	1.6	-2.7	5.4	0.0	-0.1	0.2	0.2	1.2	1.9	47.9	1001.5	2.9	6.4	NV
24	0.9	-5.5	7.0	-0.1	-0.1	0.1	0.2	1.2	1.9	58.4	1006.5	1.5	3.7	NØ
25	1.2	-4.0	6.4	-0.1	-0.1	0.1	0.2	1.2	1.9	70.2	1003.0	1.3	4.5	NØ
26	2.8	0.4	6.6	0.2	-0.1	0.1	0.2	1.2	1.9	72.6	1001.5	2.1	4.6	Ø
27	1.6	-2.3	5.1	0.1	-0.1	0.1	0.2	1.2	1.9	52.9	1012.3	3.4	5.6	NØ
28	-0.1	-6.6	6.7	-0.1	-0.1	0.0	0.2	1.2	1.9	58.8	1016.6	1.2	2.9	N
29	2.4	-1.9	8.2	0.0	-0.1	0.2	0.2	1.2	1.9	60.9	1013.9	2.2	4.9	SØ
30	3.4	-2.3	9.6	0.4	0.0	0.2	0.3	1.2	1.9	64.0	1003.4	2.6	4.9	S
31	2.1	-1.2	3.9	0.3	0.2	0.3	0.4	1.3	1.9	98.6	991.1	1.2	4.3	Ø
Mid.	1.4	-3.2	5.6	0.0	-0.1	0.1	0.1	1.2	2.0	68.1	998.3	2.7	5.9	

Høyeste temperatur: 14.8
Laveste temperatur: -9.4

Normal temperatur (1931-1960): -1.2
Normal temperatur (1961-1990): -0.7

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	6.97	2.18	0.97	4.5		38.7		56.7	14.3	0.23	0.08		0.7
02	7.78	2.34	0.01	4.4	10.1	18.2	5.9	61.4	15.1	0.24	0.08		0.0
03	7.13	2.58	-2.09	5.5	13.9	19.7	5.8	55.1	15.4	0.79	0.15		19.6
04	8.23	3.07	-2.93	5.0	11.0	18.9	6.7	58.3	16.9	0.80	0.03		
05	8.49	3.59	-2.95	5.0	9.5	18.8	7.3	59.5	17.3	0.74	0.01		
06	6.02		-0.88	5.6	14.4	22.0	6.3	51.8	13.2	0.62	0.01		0.1
07	6.21		-0.73	5.0	11.6	20.1	7.0	56.3	12.7	0.29	0.02		0.0
08	2.94	2.85	0.01	6.7	21.2	22.7	6.0	43.4	7.1	0.40	0.01		0.0
09	8.75	4.11	-1.53	5.2	5.4	26.7	6.1	56.6	18.5	0.80	0.01		6.4
10	8.10	5.46	-1.50	5.2	10.2	20.5	6.4	57.7	16.9	0.71	-0.01		0.0
11	9.57	3.42	-1.86	5.1	9.7	21.7	8.0	55.5	20.4	0.82	-0.04		0.0
12	9.94	3.22	-1.06	4.9	8.3	22.7	8.0	56.1	21.4	0.70	-0.06		0.0
13	4.42	4.23	0.61	6.0	15.0	25.0	7.8	46.2	10.4	0.66	-0.04		3.1
14	8.52	4.88	0.68	4.7	11.3	20.0	7.6	56.4	17.7	0.28	-0.03		0.0
15	11.14	2.67	2.65	4.3	9.7	19.1	6.6	60.3	22.7	0.24	-0.14		0.0
16	6.99	5.58	2.14	5.3	12.3	21.8	6.9	53.7	15.2	0.20	-0.19		0.0
17	4.01	3.88	2.19	5.7	14.1	24.6	7.6	48.0	9.2	0.23	-0.06		0.5
18	11.21	2.31	4.43	4.2	11.3	19.6	6.8	58.1	23.1	0.25	-0.04		
19	3.31	3.18	0.56	5.9	13.6	23.4	8.1	49.1	7.4	0.14	-0.02		
20	12.00	2.91	4.59	4.1	12.0	20.4	6.9	56.7	25.7	0.24	-0.01		0.1
21	9.88	4.66	3.33	4.6	11.6	21.7	6.7	55.4	21.2	0.22	0.15		0.0
22	12.44	3.12	3.80	4.2	10.6	19.6	6.7	58.9	25.9	0.23	0.13		0.0
23	11.85	3.99	3.41	4.3	10.6	19.3	7.4	58.4	24.3	0.26	0.06		0.0
24	12.58	4.21	3.80	4.2	10.8	19.2	6.7	59.0	26.2	0.23	0.02		0.0
25	7.77	6.64	3.43	4.9	11.8	21.4	7.9	53.9	16.7	0.19	0.01		0.0
26	7.19	6.36	4.02	5.3	13.3	22.5	6.9	52.0	15.5	0.22	0.30		0.0
27	13.48	4.54	5.28	4.2	11.5	20.2	6.3	57.7	27.9	0.27	0.28		0.0
28	14.60	2.27	5.03	4.1	10.4	19.4	6.9	59.1	30.2	0.24	-0.05		0.0
29	11.74	7.20	5.08	4.6	11.8	22.4	6.6	54.6	25.7	0.24	0.11		0.0
30	14.45	1.88	5.84	4.2	11.8	20.8	7.3	55.9	31.6	0.24	0.33		0.0
31	2.14	2.09	1.05	6.5	12.4	23.7	10.6	46.9	5.0	0.12	0.18		0.1
Sum	269.9	109.5	47.4						571.0		1.27		30.6
Mid.	8.71	3.77	1.53	5.0	11.7	21.8	7.1	55.1	18.4	0.38	0.04		

Normal nedbør (1931-60): 27 mm
Normal nedbør (1961-90): 48 mm

* Nedbør er registrert manuelt kl. 8 på hverdager.

Meteorologiske data for Ås
April 2000

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	3.5	1.7	5.8	1.8	1.4	1.4	0.9	1.4	1.9	69.5	990.0	2.8	5.5	NØ
02	-1.0	-2.1	2.3	1.2	1.2	1.4	1.2	1.5	1.9	93.4	995.7	2.3	4.2	Ø
03	-0.8	-1.9	1.1	0.8	0.9	1.2	1.1	1.6	2.0	100.0	991.2	2.5	4.7	N
04	-2.0	-4.1	-1.1	0.6	0.8	1.0	1.0	1.7	2.0	96.7	985.2	4.6	6.0	N
05	-0.7	-6.0	5.1	0.6	0.7	0.9	0.9	1.7	2.1	52.8	994.6	3.5	5.5	NV
06	0.5	-8.5	10.5	0.5	0.6	0.8	0.9	1.7	2.1	73.9	1007.0	1.4	4.2	Ø
07	2.4	-3.3	10.4	0.5	0.6	0.9	0.8	1.6	2.1	69.4	1016.1	1.0	2.6	SV
08	1.7	-3.6	9.6	0.5	0.6	0.9	0.8	1.6	2.1	74.4	1013.4	0.9	2.6	Ø
09	2.6	-5.5	11.6	0.4	0.6	0.8	0.8	1.6	2.1	72.8	1010.8	0.9	3.4	NØ
10	3.4	-3.1	9.2	0.4	0.5	0.8	0.8	1.6	2.1	72.8	1001.1	2.2	5.2	SV
11	3.9	2.2	6.1	0.5	0.6	0.8	0.8	1.6	2.1	88.8	991.4	1.5	3.4	Ø
12	5.3	2.4	9.0	1.5	1.2	1.3	0.9	1.6	2.1	75.6	989.7	3.0	5.0	NØ
13	4.1	2.6	5.4	2.7	2.4	2.4	1.7	1.7	2.1	89.4	980.9	4.9	7.5	N
14	5.8	2.7	8.3	4.1	3.6	3.4	2.5	2.0	2.1	72.4	980.9	2.4	5.1	N
15	4.4	0.0	8.4	4.4	4.0	4.0	3.1	2.4	2.1	87.4	984.4	3.8	6.7	SØ
16	2.3	-1.0	6.0	3.4	3.4	3.5	3.2	2.7	2.2	94.9	989.5	2.2	4.1	N
17	5.1	2.1	8.1	4.7	4.2	4.2	3.4	2.9	2.3	95.3	990.0	2.4	7.1	S
18	6.7	4.8	9.1	5.6	5.2	5.1	4.1	3.2	2.4	93.3	994.5	4.5	8.1	S
19	7.5	4.5	10.6	6.4	5.9	5.8	4.6	3.5	2.6	84.8	1003.0	1.9	4.0	S
20	8.6	6.0	13.1	7.7	7.0	7.4	5.4	3.9	2.7	83.0	1002.8	2.5	5.9	S
21	8.4	6.8	10.2	7.5	7.2	8.0	6.0	4.4	2.9	97.2	1000.2	3.2	5.6	S
22	7.2	5.4	9.7	7.5	7.1	7.7	6.1	4.8	3.1	97.9	1003.3	3.7	7.0	S
23	8.4	6.0	9.7	7.5	7.1	7.6	6.2	5.0	3.3	99.6	997.4	1.9	3.7	S
24	8.6	7.3	10.5	7.9	7.6	7.6	6.5	5.2	3.5	95.1	998.8	1.9	4.2	N
25	9.9	5.2	15.3	9.2	8.5	8.3	6.9	5.4	3.7	72.9	1000.2	2.5	5.6	S
26	9.1	5.8	12.9	9.2	8.8	8.8	7.6	5.8	3.9	79.0	1005.6	2.0	4.2	N
27	8.7	6.5	9.9	8.6	8.4	8.6	7.6	6.1	4.1	94.0	1007.2	1.7	3.1	N
28	13.1	8.8	19.5	10.4	9.7	9.5	7.9	6.3	4.3	80.9	1010.0	3.1	4.9	N
29	16.5	9.1	24.0	12.3	11.4	11.0	9.0	6.7	4.4	73.6	1010.0	2.0	3.8	N
30	16.2	9.4	20.9	12.5	11.9	11.7	10.0	7.2	4.7	78.9	1010.5	1.6	3.8	Ø
Mid.	5.6	2.0	9.7	4.7	4.4	4.6	3.8	3.3	2.7	83.7	998.5	2.5	4.9	

Høyeste temperatur: 24.0
Laveste temperatur: -8.5

Normal temperatur (1931-1960): 4.3
Normal temperatur (1961-1990): 4.1

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	6.92	6.26	4.09	5.6	14.6	23.4	6.9	49.6	15.3	0.22	0.46		
02	5.48	5.15	0.53	6.6	18.0	25.0	5.5	44.9	12.8	0.76	-0.08		
03	3.77	3.44	-0.20	7.8	33.7	19.4	5.5	33.6	10.5	0.89	-0.11		8.7
04	4.49	4.14	-0.60	7.4	15.1	27.8	9.3	40.3	12.2	0.91	-0.13		31.2
05	17.64	2.69	-1.34	4.8	10.9	20.7	6.5	57.1	36.5	0.79	-0.13		7.1
06	13.24	9.26	0.16	5.1	12.2	22.4	8.5	51.8	29.3	0.75	-0.13		0.0
07	16.48	3.21	0.85	4.8	11.8	21.5	7.5	54.5	36.0	0.68	-0.12		0.0
08	9.51	8.11	0.78	5.5	13.8	24.1	8.7	47.9	22.2	0.69	-0.12		0.0
09	17.85	3.92	1.56	4.5	8.7	23.4	7.6	55.8	38.2	0.66	-0.12		0.0
10	17.46	4.41	1.46	4.5	11.3	22.2	7.0	55.0	37.7	0.63	-0.13		0.0
11	5.95	5.53	2.18	6.3	15.3	25.9	7.5	45.0	14.4	0.56	-0.10		0.0
12	11.00	7.74	5.53	5.0	13.1	23.1	5.7	53.1	23.8	0.32	0.44		1.4
13	4.20	3.91	2.51	6.1	14.0	24.3	7.7	47.9	9.7	0.18	0.41		1.1
14	8.12	6.61	4.03	5.3	13.9	23.3	6.5	51.0	17.9	0.20	0.71		2.4
15	12.34	5.27	5.95	4.8	11.6	22.9	6.9	53.8	26.7	0.25	0.50		5.7
16	6.02	5.16	3.34	5.5	13.4	23.2	7.6	50.4	13.5	0.18	0.03		9.6
17	5.70	5.23	3.45	6.0	14.6	24.1	7.2	48.1	13.0	0.21	0.57		5.7
18	6.71	5.78	3.43	5.6	14.3	23.6	7.1	49.4	14.8	0.22	0.61		1.1
19	7.79	7.00	3.88	5.5	13.9	23.9	7.1	49.7	17.3	0.20	0.76		0.0
20	15.06	8.13	8.38	4.8	12.5	23.2	6.3	53.3	32.5	0.22	0.97		0.0
21	3.14	2.96	1.90	6.5	15.1	26.0	8.2	44.1	7.5	0.19	0.52		7.0
22	7.45	6.42	4.39	5.7	13.8	23.7	6.5	50.4	16.4	0.20	0.48		0.0
23	2.85	2.68	1.72	6.7	15.3	25.8	8.4	43.8	6.8	0.16	0.48		2.3
24	4.45	4.13	2.68	6.5	15.6	25.7	7.5	44.8	10.3	0.20	0.57		1.9
25	20.70	5.25	11.15	4.4	12.1	22.5	6.4	54.6	43.8	0.22	0.96		0.0
26	8.32	7.43	4.52	5.8	14.0	24.4	7.2	48.6	18.4	0.19	0.62		0.0
27	3.42	3.16	1.60	6.6	15.2	25.1	7.3	45.7	8.0	0.19	0.33		2.3
28	13.75	10.42	7.82	4.7	13.8	23.2	7.2	51.2	29.6	0.22	1.22		0.3
29	19.96	6.54	11.10	4.2	12.7	23.0	6.7	53.5	42.3	0.22	1.48		0.0
30	10.38	7.58	5.56	4.9	13.5	22.6	8.6	50.3	22.7	0.23	0.96		0.9
Sum	290.1	167.5	102.4						640.0		11.93		88.7
Mid.	9.67	5.58	3.41	5.6	14.3	23.6	7.2	49.3	21.3	0.38	0.40		

Normal nedbør (1931-60): 48 mm
Normal nedbør (1961-90): 39 mm

* 1.4 - 14.4 er nedbør registrert manuelt kl. 8 på hverdager. 15.4 - 30.4 er nedbør registrert kl. 00.00 - 24.00.

Meteorologiske data for Ås
Mai 2000

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	12.0	8.8	15.3	12.6	12.1	12.0	10.4	7.7	4.9	70.3	1015.1	2.6	4.5	Ø
02	7.1	4.9	8.8	10.6	10.6	11.1	10.1	8.1	5.2	95.3	1015.6	1.2	2.1	Ø
03	10.1	6.0	14.8	11.0	10.6	10.8	9.6	8.2	5.4	71.2	1011.0	2.2	5.8	NØ
04	9.8	1.2	16.4	10.8	10.4	10.7	9.6	8.3	5.6	60.5	1011.7	1.9	4.4	SV
05	12.4	2.3	20.8	11.5	11.0	11.0	9.9	8.3	5.8	64.8	1007.0	1.3	3.5	Ø
06	13.1	6.3	18.7	11.9	11.4	11.4	10.2	8.5	5.9	54.4	1010.9	2.4	4.4	S
07	12.7	5.9	18.2	11.9	11.5	11.8	10.4	8.7	6.1	71.4	1011.7	2.9	6.0	S
08	15.1	4.5	23.9	12.4	11.8	12.2	10.6	8.9	6.3	60.7	1012.4	1.3	3.6	NØ
09	15.0	6.9	21.8	12.6	12.2	12.4	10.9	9.1	6.4	68.0	1010.3	2.5	6.4	S
10	14.8	6.7	21.7	12.6	12.2	12.4	11.1	9.3	6.6	66.3	1005.9	1.6	5.2	SV
11	12.4	6.6	16.5	11.6	11.6	12.0	11.0	9.5	6.7	44.0	1011.4	3.9	6.8	N
12	8.7	0.2	14.4	10.8	10.7	11.4	10.5	9.5	6.9	58.6	1017.6	2.4	6.6	S
13	14.0	2.9	22.6	12.0	11.4	11.6	10.4	9.5	7.0	63.1	1012.7	2.1	5.5	SV
14	14.2	6.9	22.5	13.1	12.4	12.6	11.1	9.5	7.1	77.0	1010.6	2.2	6.0	S
15	15.3	5.8	23.3	13.4	12.7	12.8	11.4	9.7	7.2	66.6	1005.7	2.1	6.0	S
16	15.0	7.7	22.1	13.6	13.0	12.9	11.7	10.0	7.4	72.4	1002.3	2.4	6.6	S
17	14.0	9.8	19.6	12.8	12.5	12.6	11.8	10.2	7.5	82.6	992.9	3.1	7.3	S
18	10.9	8.5	14.1	12.3	12.1	12.2	11.5	10.3	7.6	79.0	991.2	3.9	7.8	S
19	10.7	6.7	13.3	12.3	12.0	12.0	11.3	10.3	7.8	80.2	991.1	4.0	7.6	S
20	11.3	4.6	16.6	12.4	12.0	12.0	11.2	10.3	7.9	71.1	994.5	2.4	4.8	SV
21	11.9	3.9	18.1	12.7	12.3	12.3	11.4	10.3	8.0	69.7	993.5	2.2	5.7	S
22	10.9	4.7	15.1	12.4	12.1	12.3	11.5	10.4	8.1	76.1	996.3	2.7	6.3	SØ
23	11.4	7.1	15.2	12.8	12.4	12.5	11.6	10.5	8.1	74.0	998.6	3.9	7.7	S
24	12.2	6.0	16.1	13.0	12.6	12.8	11.7	10.6	8.2	79.5	991.5	3.8	5.9	S
25	9.8	3.2	15.2	12.6	12.3	12.6	11.7	10.6	8.3	64.5	992.7	1.9	5.2	SV
26	11.1	7.0	15.4	12.7	12.5	12.6	11.8	10.7	8.4	66.3	993.1	3.9	8.3	S
27	8.4	5.1	10.0	10.8	11.0	11.6	11.4	10.8	8.5	91.0	993.8	3.1	9.9	SØ
28	10.2	8.4	12.9	11.2	11.0	11.4	10.8	10.6	8.6	81.4	989.4	6.8	12.2	S
29	9.4	8.0	11.2	11.6	11.4	11.6	11.0	10.5	8.6	90.3	983.6	2.2	4.0	NØ
30	9.5	7.0	13.6	12.6	12.2	12.4	11.4	10.6	8.7	85.7	989.5	2.1	4.7	NV
31	9.2	5.0	14.2	12.9	12.5	12.8	11.7	10.7	8.8	72.9	998.2	2.2	6.7	S
Mid.	11.7	5.8	16.9	12.2	11.8	12.0	11.0	9.7	7.2	71.9	1002.0	2.7	6.0	

Høyeste temperatur: 23.9
Laveste temperatur: 0.2

Normal temperatur (1931-1960): 10.2
Normal temperatur (1961-1990): 10.3

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	16.93	10.33	9.37	4.9	12.3	23.6	6.3	52.9	35.5	0.22	0.80		0.1
02	4.10	3.76	1.88	6.6	14.9	23.7	7.8	47.0	9.2	0.16	0.00		12.0
03	18.83	8.70	10.46	5.1	13.0	23.6	6.3	52.1	40.7	0.23	0.64		0.0
04	22.96	4.76	11.39	4.5	12.2	23.4	6.4	53.5	49.4	0.22	0.44		0.0
05	22.42	4.64	11.70	4.4	12.4	23.6	6.3	53.3	47.7	0.24	0.69		0.0
06	23.36	3.39	11.91	4.5	12.7	23.4	6.1	53.4	50.1	0.23	0.63		0.0
07	22.80	5.46	12.01	4.4	12.4	23.2	6.1	53.9	48.7	0.24	0.49		0.0
08	22.90	4.80	12.32	4.2	12.9	23.5	5.9	53.4	49.1	0.25	0.75		0.0
09	23.27	4.61	12.33	4.4	12.9	23.3	5.8	53.7	49.7	0.24	0.66		0.0
10	18.92	9.01	9.60	4.6	13.4	22.9	6.3	52.8	40.6	0.23	0.58	2.0	0.0
11	23.05	5.78	10.73	4.6	12.6	22.8	5.7	54.2	48.6	0.25	0.24	4.3	0.0
12	24.54	3.70	12.45	4.6	12.5	22.7	6.7	53.4	53.2	0.24	-0.04	3.2	0.0
13	24.72	3.71	12.80	4.3	13.1	22.5	6.7	53.5	53.5	0.24	0.52	3.2	0.0
14	21.70	4.99	11.98	4.5	12.8	24.1	6.0	52.6	46.8	0.22	0.62	2.8	0.0
15	24.97	3.63	13.63	4.3	12.6	23.9	6.0	53.2	53.6	0.23	0.56	3.7	0.0
16	21.71	9.56	11.79	4.6	13.1	24.0	5.7	52.6	46.8	0.23	0.52	2.9	0.0
17	8.45	6.93	4.06	5.3	13.8	24.1	6.9	49.9	18.7	0.22	0.24	1.5	3.1
18	17.57	9.79	9.19	5.4	12.8	24.2	5.7	52.0	38.4	0.25	0.09	2.4	0.0
19	19.84	10.44	10.81	5.0	12.4	23.2	6.3	53.1	42.6	0.26	0.18		1.5
20	25.27	4.86	13.50	4.6	12.6	23.3	6.0	53.5	54.6	0.24	0.25	2.9	0.0
21	25.33	6.14	13.25	4.5	12.7	22.8	6.5	53.5	54.4	0.24	0.31	3.2	0.0
22	19.42	9.30	9.83	4.9	12.2	22.9	6.7	53.1	42.0	0.26	0.20	2.7	0.0
23	21.69	9.91	11.96	4.8	12.9	23.6	5.5	53.2	46.6	0.25	0.40	3.2	0.5
24	12.35	8.22	6.70	5.2	13.4	23.2	7.9	50.3	27.3	0.25	0.46	1.0	13.9
25	18.76	9.76	9.59	4.9	13.4	23.3	5.1	53.3	40.8	0.21	0.35	1.8	2.7
26	18.95	7.82	10.17	5.1	13.8	22.6	6.2	52.4	41.6	0.24	0.38	2.5	6.2
27	4.18	3.72	1.19	6.5	12.9	26.3	8.9	45.3	9.8	0.17	-0.36	0.5	20.1
28	16.39	8.84	9.47	5.4	14.1	23.3	5.3	52.0	35.6	0.23	0.25	1.9	8.0
29	7.15	6.34	3.87	6.3	14.2	25.1	7.1	47.2	16.4	0.20	0.30	0.2	13.6
30	14.34	10.18	8.34	5.6	13.7	24.8	5.9	49.9	31.4	0.21	0.68	1.1	3.3
31	22.12	5.99	12.60	4.8	13.5	24.1	4.6	53.0	47.5	0.21	0.56	2.5	2.6
Sum	589.0	209.1	310.9						1270.8		12.41		87.6
Mid.	19.00	6.74	10.03	4.9	13.0	23.6	6.3	52.2	41.0	0.23	0.40		

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

Meteorologiske data for Ås
Juni 2000

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	9.3	2.4	13.8	12.4	12.2	12.6	11.7	10.9	8.8	76.2	1003.1	3.3	7.3	S
02	11.9	8.6	16.8	12.7	12.5	13.0	11.9	11.0	8.9	81.7	993.8	4.6	7.1	S
03	11.2	6.3	15.9	12.2	12.0	12.3	11.7	11.1	9.0	41.3	1003.3	4.6	7.2	NV
04	10.2	4.0	16.2	13.2	12.7	12.9	11.9	11.1	9.0	46.2	1009.4	2.0	4.8	N
05	11.3	2.8	17.3	14.1	13.6	13.6	12.4	11.2	9.1	53.3	1009.3	1.7	3.4	NØ
06	12.1	3.2	16.8	13.6	13.3	13.6	12.6	11.4	9.1	62.5	1004.6	1.7	4.8	Ø
07	12.8	9.1	17.2	14.7	14.1	14.4	12.9	11.6	9.2	69.8	999.2	2.6	6.7	NV
08	14.1	6.7	19.4	15.2	14.5	14.6	13.2	11.7	9.3	61.0	1002.1	2.7	5.8	NV
09	13.9	7.3	21.1	16.0	15.2	15.1	13.7	11.9	9.4	68.5	1007.5	1.9	6.0	NØ
10	13.8	7.1	19.3	14.7	14.4	14.7	13.8	12.2	9.5	86.2	1001.6	3.3	8.8	S
11	14.3	11.3	17.5	15.7	15.1	15.2	13.9	12.4	9.6		995.9	5.0	10.2	S
12	13.5	9.0	18.2	14.4	14.2	14.5	13.7	12.5	9.8		997.6	4.7	7.4	SV
13	13.7	11.6	16.9	13.9	13.8	14.2	13.5	12.6	9.9		995.6	7.3	10.7	S
14	13.5	7.8	18.3	13.3	13.1	13.5	13.0	12.5	10.0		998.3	5.0	8.8	SV
15	11.7	3.8	16.0	12.9	12.8	13.6	12.7	12.3	10.1		998.3	3.1	6.0	V
16	12.3	5.8	16.8	12.8	12.8	13.2	12.6	12.2	10.1		1005.5	3.3	6.2	N
17	11.2	4.4	14.9	13.5	13.1	13.4	12.6	12.1	10.2		1013.5	3.0	8.1	S
18	11.6	9.4	15.0	13.2	13.1	13.4	12.8	12.2	10.2		1009.6	3.7	6.6	S
19	13.5	10.2	16.3	14.1	13.6	13.9	12.8	12.2	10.2		1002.9	4.5	8.0	S
20	17.4	12.6	23.9	17.6	16.3	16.1	13.9	12.3	10.2		999.1	1.9	4.5	SV
21	17.0	14.5	19.5	16.9	16.3	16.4	14.8	12.7	10.2	96.8	997.5	2.6	5.8	SØ
22	15.1	12.0	18.2	16.7	16.2	16.2	14.9	13.1	10.3	87.1	995.4	4.5	7.3	S
23	13.6	11.4	16.6	15.4	15.1	15.4	14.6	13.3	10.4	93.2	995.0	4.1	6.7	S
24	13.5	8.8	16.7	15.7	15.4	15.7	14.5	13.3	10.6	86.8	995.2	2.9	5.2	SØ
25	12.8	6.7	15.8	15.0	14.8	15.2	14.3	13.3	10.7	91.0	996.2	2.1	3.9	N
26	11.2	9.6	12.8	14.1	14.3	14.8	14.2	13.4	10.8	95.3	996.2	3.5	5.3	N
27	11.0	7.9	15.1	13.5	13.5	13.8	13.5	13.3	10.9	66.6	996.5	3.7	6.8	N
28	11.4	8.1	15.6	13.8	13.6	13.7	13.3	13.1	10.9	79.4	997.7	2.5	4.3	NV
29	14.4	10.8	18.3	15.4	14.9	15.1	13.8	13.1	10.9	80.2	1001.5	2.1	4.0	N
30	18.1	13.6	23.1	16.3	15.7	16.0	14.5	13.2	11.0	84.5	994.2	3.4	5.3	N
Mid.	13.0	8.2	17.3	14.4	14.1	14.3	13.3	12.3	9.9	75.4	1000.5	3.4	6.4	

Høyeste temperatur: 23.9
Laveste temperatur: 2.4

Normal temperatur (1931-1960): 14.4
Normal temperatur (1961-1990): 14.8

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	22.63	7.90	13.57	4.8	13.2	23.9	4.7	53.3	48.9	0.21	0.33	3.1	1.2
02	11.69	7.76	6.40	5.2	14.1	22.0	9.2	49.5	25.6	0.23	0.28	2.1	4.9
03	27.39	5.11	14.06	4.5	12.8	22.6	6.1	54.0	57.8	0.22	0.20	5.4	0.0
04	27.53	5.51	13.78	4.5	12.7	23.0	5.1	54.7	58.0	0.22	0.60	3.3	0.0
05	27.14	8.33	14.31	4.4	12.7	23.3	6.3	53.2	58.3	0.23	0.78	3.0	0.0
06	17.06	11.51	8.98	4.9	13.1	21.9	7.8	52.2	37.1	0.21	0.34	2.2	0.0
07	18.20	12.42	10.00	5.1	13.5	24.4	5.6	51.3	39.9	0.22	0.66	3.0	0.0
08	25.80	6.15	14.13	4.6	13.7	23.8	5.3	52.7	56.1	0.22	0.71	3.8	0.0
09	24.23	8.76	13.23	4.7	13.2	24.5	5.6	52.0	53.2	0.22	0.82	3.6	0.0
10	12.68	9.16	7.47	4.9	13.6	22.8	6.7	51.9	28.1	0.21	0.26	1.5	6.0
11	21.87	9.31	13.14	5.0	13.6	24.4	4.9	52.1	47.4	0.22	0.65	3.9	0.0
12	17.70	12.05	9.77	5.2	12.8	25.5	4.7	51.7	38.5	0.22	0.14	3.8	0.0
13	12.27	7.03	6.38	5.3	12.8	24.2	7.7	49.9	27.1	0.24	0.04	3.6	0.1
14	23.46	8.77	12.27	4.8	12.9	22.8	6.0	53.4	50.2	0.24	0.04	5.0	0.0
15	22.50	8.15	11.65	4.9	12.9	22.9	6.1	53.2	48.6	0.23	0.08	3.4	0.5
16	20.68	11.03	10.84	4.9	13.1	23.1	5.6	53.3	44.5	0.23	0.16	3.8	0.0
17	26.51	6.56	14.69	4.7	13.0	23.8	5.1	53.4	57.5	0.22	0.31	3.6	0.0
18	10.24	7.46	5.43	5.5	13.1	23.0	8.4	50.1	22.8	0.24	0.04	1.4	0.8
19	14.23	11.05	8.83	5.3	13.6	23.3	6.2	51.6	31.1	0.22	0.46	1.6	0.1
20	23.66	7.58	14.20	4.5	13.7	24.6	5.3	52.0	52.2	0.21	1.45	2.2	0.0
21	7.46	6.38	4.30	5.6	14.1	23.8	7.4	49.1	16.8	0.21	0.70	0.6	6.2
22	16.42	10.32	9.58	5.5	13.2	24.1	6.5	50.8	36.1	0.22	0.51	2.8	0.0
23	12.58	9.58	7.27	5.7	12.9	24.2	7.3	49.8	27.7	0.22	0.21	1.5	3.9
24	15.69	11.00	9.25	5.6	13.5	24.2	6.5	50.2	34.5	0.22	0.43	1.9	6.5
25	12.85	10.52	7.64	5.8	14.2	23.8	6.4	49.8	28.6	0.19	0.21	0.9	2.3
26	5.30	4.70	3.08	6.7	14.7	24.8	6.8	47.0	12.0	0.18	-0.17	0.7	5.8
27	15.44	8.35	8.96	5.4	14.0	22.7	5.5	52.4	34.0	0.21	-0.08	2.4	2.5
28	13.24	9.33	8.01	5.4	13.2	23.3	7.9	50.2	29.3	0.23	0.17	1.5	0.0
29	15.11	11.14	8.96	5.4	14.1	24.3	5.6	50.7	33.2	0.20	0.59	1.3	1.9
30	10.64	7.94	6.63	5.6	14.4	23.7	7.6	48.7	24.1	0.22	0.78	0.6	4.8
Sum	532.2	260.9	296.8						1159.3		11.68	77.5	47.5
Mid.	17.74	8.70	9.89	5.2	13.4	23.6	6.3	51.5	38.6	0.22	0.39	2.6	

Normal nedbør (1931-60): 70 mm
Normal nedbør (1961-90): 68 mm

Meteorologiske data for Ås
Juli 2000

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	16.4	11.0	19.0	17.8	17.1	17.5	15.3	13.4	11.0	78.2	997.7	1.9	3.9	Ø
02	17.1	10.6	22.0	18.2	17.5	17.8	15.8	13.7	11.1	75.4	1000.6	1.8	4.0	SV
03	16.6	9.8	22.1	18.2	17.6	17.9	16.2	14.1	11.2	77.8	997.9	3.0	7.1	S
04	16.2	11.3	20.6	18.3	17.8	18.0	16.4	14.4	11.3	79.5	996.1	2.6	6.4	S
05	16.1	9.9	22.8	18.4	17.8	17.9	16.6	14.6	11.5	82.4	996.4	1.5	4.6	Ø
06	14.0	11.1	15.7	16.7	16.6	17.0	16.3	14.8	11.6	91.4	997.9	2.4	4.7	SØ
07	13.8	11.0	17.1	16.8	16.5	16.9	15.9	14.8	11.8	79.9	994.5	2.5	4.6	N
08	12.3	8.3	16.4	16.4	16.2	16.8	15.7	14.7	11.8	73.7	992.7	2.3	4.9	NV
09	11.8	7.1	16.2	16.2	15.9	16.5	15.5	14.7	11.9	78.0	987.8	2.0	4.5	SØ
10	11.9	7.4	15.3	15.2	15.1	15.6	15.1	14.6	12.0	94.9	985.4	2.1	3.6	NØ
11	13.5	11.2	17.2	15.7	15.5	15.7	15.0	14.4	12.0	95.2	984.7	2.2	5.7	NØ
12	15.3	10.9	19.7	17.2	16.6	16.5	15.4	14.4	12.1	81.1	987.7	1.6	4.2	SV
13	15.0	9.7	18.2	16.6	16.4	16.8	15.7	14.5	12.1	80.2	984.7	1.9	4.6	N
14	13.5	9.7	15.9	16.2	16.0	16.4	15.6	14.6	11.9	82.2	984.0	1.4	3.1	N
15	15.6	11.9	18.6	16.8	16.4	16.7	15.7	14.6	11.9	77.5	993.2	1.8	4.1	N
16	14.8	13.5	16.4	15.9	15.9	16.2	15.6	14.7	12.0	82.0	996.8	2.5	4.2	N
17	15.0	12.2	18.9	16.6	16.2	16.2	15.4	14.7	12.0	89.2	998.9	1.8	3.9	NV
18	16.6	14.0	21.1	17.8	17.2	17.3	16.0	14.8	12.1	89.4	996.0	1.9	5.2	NV
19	17.3	13.1	20.7	17.8	17.3	17.4	16.4	15.0	12.1	79.1	992.5	2.2	3.8	NV
20	16.7	14.1	19.5	17.6	17.3	17.3	16.5	15.1	12.2	66.9	998.7	3.6	6.7	N
21	15.6	12.5	19.7	16.9	16.7	16.8	16.2	15.2	12.3	78.3	1008.8	3.2	5.3	N
22	18.2	9.5	25.5	18.3	17.6	17.4	16.3	15.2	12.4	70.0	1009.0	1.3	3.4	N
23	16.9	11.0	22.9	17.6	17.3	17.3	16.6	15.3	12.4	73.6	1003.1	2.3	4.9	NV
24	16.7	15.0	19.7	17.6	17.3	17.3	16.6	15.4	12.5	89.6	998.8	2.5	4.9	N
25	17.7	15.6	21.0	18.3	17.8	17.7	16.7	15.5	12.5	85.9	998.4	2.3	5.1	NØ
26	12.8	10.5	15.5	16.5	16.6	17.0	16.6	15.6	12.6	99.5	998.4	3.0	4.9	N
27	12.2	10.5	13.9	15.4	15.5	15.7	15.7	15.5	12.6	100.0	1001.6	2.1	3.1	N
28	15.7	9.2	21.9	17.2	16.8	16.6	15.8	15.3	12.7	68.8	1000.8	1.8	3.5	NØ
29	16.2	6.4	23.3	16.9	16.6	16.6	16.0	15.3	12.7	72.7	1000.4	1.3	3.7	V
30	17.5	9.9	24.2	17.7	17.2	17.1	16.3	15.4	12.8	76.9	1000.5	2.2	5.6	SV
31	17.5	13.4	22.1	18.8	18.3	18.1	17.0	15.5	12.8	80.0	1002.8	1.9	5.5	SØ
Mid.	15.4	11.0	19.5	17.1	16.8	17.0	16.0	14.8	12.1	81.6	996.3	2.2	4.6	

Høyeste temperatur: 25.5
Laveste temperatur: 6.4

Normal temperatur (1931-1960): 16.8
Normal temperatur (1961-1990): 16.1

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	17.92	12.61	10.92	5.4	13.8	23.7	7.4	49.7	39.8	0.22	0.99	1.9	0.3
02	22.69	7.12	12.98	4.8	13.3	23.2	7.3	51.4	50.4	0.22	0.95	2.4	0.2
03	25.00	6.93	14.93	4.8	13.4	24.2	5.9	51.6	54.8	0.22	0.70	3.5	0.0
04	24.25	6.50	14.44	4.9	13.4	24.7	5.5	51.6	53.1	0.22	0.70	3.2	0.0
05	20.92	11.70	12.34	5.0	13.9	23.9	6.3	51.0	46.5	0.22	0.63	2.5	0.0
06	10.18	8.72	5.81	5.9	13.6	23.1	7.3	50.2	22.4	0.23	0.02	2.1	0.0
07	14.54	10.54	8.55	5.7	14.2	24.2	4.9	51.0	31.8	0.20	0.27	1.9	2.6
08	20.22	11.16	11.49	5.3	13.9	23.2	5.1	52.5	44.1	0.22	0.16	2.7	10.0
09	19.94	8.03	10.84	5.2	14.0	23.2	5.6	52.1	43.7	0.23	0.16	2.4	0.8
10	9.62	8.30	5.40	5.9	13.8	24.2	7.2	48.9	21.4	0.22	-0.09	1.9	11.6
11	9.53	7.82	5.28	6.0	14.8	24.5	5.7	48.9	21.3	0.22	0.26	0.6	12.3
12	22.76	7.62	13.08	5.0	13.5	24.2	6.2	51.0	50.4	0.23	0.76	2.2	0.0
13	14.41	11.49	8.61	5.5	14.4	24.2	5.8	50.0	32.1	0.21	0.32	2.5	0.0
14	10.19	8.96	5.55	6.0	14.2	24.2	7.0	48.6	22.8	0.21	0.19	1.9	0.0
15	13.62	9.98	7.96	5.4	14.2	23.1	6.1	51.3	29.8	0.21	0.53	2.3	0.0
16	5.78	5.13	2.97	6.8	14.8	25.0	7.3	46.2	13.5	0.18	0.05	1.1	0.9
17	11.39	9.69	6.90	5.8	13.8	23.7	7.5	49.2	25.1	0.22	0.50	1.1	4.0
18	15.16	10.27	8.94	5.5	14.0	24.9	6.1	49.5	34.4	0.22	0.72	1.2	0.4
19	10.67	9.16	6.29	6.0	14.3	24.3	6.6	48.7	23.9	0.21	0.50	2.2	0.0
20	16.21	11.72	10.00	5.5	13.7	24.1	6.6	50.2	35.9	0.22	0.36	3.9	0.0
21	11.15	8.32	6.33	5.7	13.7	23.7	7.6	49.2	25.2	0.24	0.14	2.5	0.0
22	23.68	5.89	13.81	4.7	13.1	24.1	6.4	51.7	53.0	0.24	0.88	3.1	0.0
23	14.24	6.64	8.10	5.3	14.6	23.5	5.3	51.3	32.0	0.21	0.25	2.3	0.4
24	6.97	6.09	4.32	6.5	14.9	25.1	6.6	46.9	16.1	0.22	0.30	1.3	0.7
25	11.61	9.64	7.03	5.8	14.2	24.6	6.5	48.8	26.3	0.22	0.59	1.2	1.7
26	4.23	3.76	2.15	7.2	15.6	25.7	7.6	43.9	10.2	0.19	-0.18	0.2	18.2
27	4.42	3.94	2.30	7.4	16.1	26.6	7.5	42.4	10.8	0.20	-0.16	0.4	18.5
28	24.86	4.16	14.05	4.8	13.1	24.6	4.9	52.6	54.2	0.26	0.74	0.0	0.0
29	22.08	6.35	12.42	4.9	13.1	24.3	5.6	52.2	49.1	0.22	0.36	0.5	0.0
30	23.13	4.68	13.16	4.7	13.6	24.6	5.0	52.1	51.0	0.23	0.58	3.1	0.0
31	22.94	5.16	12.80	4.8	13.2	24.6	5.3	52.1	50.9	0.24	0.77	3.1	0.0
Sum	484.3	248.1	279.8						1075.8		12.94	61.2	82.6
Mid.	15.62	8.00	9.02	5.6	14.0	24.2	6.3	49.9	34.7	0.22	0.42	2.0	

Normal nedbør (1931-60): 79 mm
Normal nedbør (1961-90): 81 mm

Meteorologiske data for Ås
August 2000

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	16.4	12.3	21.2	18.4	18.1	18.1	17.2	15.8	12.8	83.2	1002.4	1.6	4.8	S
02	15.9	11.3	19.8	18.0	17.7	17.8	17.1	15.9	12.9	88.2	999.3	1.7	4.8	SØ
03	16.1	12.5	22.0	18.5	18.1	18.1	17.3	16.1	13.0	85.7	999.2	1.5	3.3	Ø
04	15.3	10.2	20.9	17.6	17.4	17.5	17.1	16.1	13.1	87.0	1002.0	2.0	5.4	SØ
05	16.3	11.1	21.3	17.7	17.4	17.4	16.9	16.1	13.2	77.9	1002.4	2.2	4.6	S
06	16.4	11.2	20.7	17.3	17.2	17.3	16.9	16.1	13.3	73.1	996.7	3.6	7.6	S
07	14.2	8.2	19.0	15.4	15.7	16.0	16.1	16.1	13.3	52.6	995.9	3.7	7.2	V
08	14.2	7.5	19.9	15.7	15.6	15.7	15.6	15.8	13.4	58.3	997.3	2.0	4.8	NV
09	14.0	7.4	19.6	15.9	15.8	15.9	15.7	15.6	13.4	60.6	1001.9	2.4	4.1	NV
10	14.1	6.7	20.0	16.0	15.8	15.9	15.7	15.6	13.3	88.0	999.1	2.3	5.8	S
11	15.0	14.1	16.9	16.2	16.0	16.1	15.8	15.6	13.3	99.9	995.3	3.0	4.6	S
12	14.9	9.6	20.1	17.1	16.8	16.7	16.0	15.5	13.3	73.0	999.5	2.3	5.0	N
13	15.5	7.1	21.7	16.5	16.4	16.4	16.0	15.6	13.3	74.3	1006.7	1.7	4.4	SV
14	15.3	12.3	18.3	16.6	16.4	16.5	16.1	15.6	13.3	92.1	1006.4	2.7	4.9	SØ
15	17.9	15.3	21.9	17.9	17.3	17.1	16.3	15.6	13.3	89.8	996.8	4.2	6.7	S
16	16.3	12.3	20.4	18.2	17.8	17.6	16.8	15.8	13.3	79.4	995.0	2.8	6.5	S
17	15.0	12.4	18.6	17.4	17.3	17.2	16.8	15.9	13.4	83.2	994.2	3.3	7.8	S
18	14.7	10.3	19.5	16.4	16.4	16.5	16.3	15.9	13.4	76.4	995.3	3.6	7.6	S
19	13.9	7.2	19.7	16.1	16.0	16.1	15.9	15.8	13.4	77.7	999.3	1.6	4.6	SØ
20	13.7	11.7	15.5	15.6	15.7	15.8	15.8	15.7	13.5	98.0	992.9	2.2	5.9	S
21	13.0	7.3	17.8	16.0	15.8	15.8	15.6	15.5	13.5	87.5	996.0	1.4	3.6	NV
22	12.6	7.0	17.9	15.7	15.7	15.7	15.6	15.5	13.5	76.0	1002.3	1.8	4.2	N
23	11.9	5.1	17.7	15.3	15.2	15.2	15.3	15.4	13.4	73.2	1005.3	1.5	6.0	V
24	11.1	7.1	15.9	14.8	15.0	15.1	15.2	15.3	13.4	89.0	999.4	1.7	3.6	SV
25	12.8	5.2	18.8	15.0	14.9	14.8	14.8	15.1	13.4	80.7	1007.1	1.6	3.8	SV
26	14.3	9.0	20.2	16.0	15.7	15.6	15.2	15.0	13.4	84.6	1010.2	1.9	5.0	Ø
27	14.1	7.9	18.8	15.5	15.4	15.4	15.2	15.1	13.3	81.8	1009.1	1.7	4.2	Ø
28	15.7	10.6	21.4	16.2	16.0	15.8	15.4	15.1	13.3	79.9	1007.8	1.9	4.8	Ø
29	14.2	11.8	16.1	15.7	15.7	15.7	15.6	15.1	13.3	99.3	1003.5	1.8	4.2	S
30	13.3	10.6	17.2	16.1	15.8	15.7	15.4	15.2	13.3	91.9	1000.8	2.5	5.0	Ø
31	13.2	9.9	18.9	16.3	16.1	16.0	15.6	15.2	13.3	88.8	998.7	1.1	3.2	N
Mid.	14.6	9.8	19.3	16.5	16.3	16.3	16.0	15.6	13.3	81.7	1000.6	2.2	5.1	

Høyeste temperatur: 22.0
Laveste temperatur: 5.1

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	15.45	9.18	8.41	5.0	13.2	23.9	6.5	51.4	34.0	0.25	0.43	2.4	0.0
02	14.30	10.32	8.01	5.4	13.5	23.4	7.0	50.6	31.6	0.25	0.31	1.8	0.0
03	15.40	9.24	8.55	5.0	13.6	25.3	5.0	51.2	34.0	0.22	0.48	2.6	0.0
04	15.43	7.93	8.80	5.2	13.6	24.8	5.7	50.7	34.1	0.23	0.09	2.8	0.0
05	17.23	10.08	9.73	5.0	13.8	24.5	4.9	51.7	38.2	0.22	0.21	3.2	0.0
06	13.97	7.58	7.50	5.3	13.7	22.7	7.7	50.6	31.2	0.25	-0.06	3.3	9.7
07	18.92	8.21	9.53	5.1	12.2	23.8	5.9	53.0	41.7	0.25	-0.47	4.7	0.0
08	21.08	5.80	11.55	4.9	12.9	24.8	4.4	53.0	46.5	0.22	0.07	3.3	0.0
09	22.58	2.65	11.56	4.7	12.6	24.1	5.5	53.1	50.2	0.23	0.08	3.7	0.0
10	14.42	8.44	7.97	5.1	13.4	23.9	6.0	51.6	32.6	0.22	0.08	1.4	1.9
11	3.48	3.09	2.19	6.5	16.2	25.7	6.4	45.1	8.2	0.21	0.08	0.2	6.2
12	18.79	7.44	11.09	5.1	12.7	25.1	6.0	51.2	41.8	0.24	0.56	2.6	0.0
13	20.24	3.53	11.55	4.8	13.0	23.8	5.9	52.5	45.4	0.22	0.17	3.1	0.0
14	8.36	6.74	4.86	5.8	14.6	23.9	6.3	49.3	18.8	0.20	0.14	0.7	1.8
15	14.60	8.87	8.66	5.3	13.7	23.4	7.1	50.5	32.7	0.25	0.65	1.9	1.9
16	19.84	4.86	11.07	4.8	12.8	24.3	5.2	52.9	43.8	0.23	0.48	3.4	0.0
17	16.10	7.36	9.01	5.1	12.9	24.5	5.4	52.0	35.5	0.23	0.16	3.2	0.0
18	18.44	4.30	10.28	5.0	12.6	23.7	5.5	53.2	40.9	0.23	-0.02	3.4	0.0
19	15.96	5.65	8.91	4.9	12.1	23.1	6.2	53.7	35.4	0.21	0.07	2.1	2.2
20	7.90	6.17	4.51	6.2	14.2	25.0	6.3	48.4	18.1	0.21	-0.06	0.5	19.8
21	13.50	7.53	7.65	5.3	13.7	22.4	6.7	52.0	30.2	0.22	0.16	1.6	0.1
22	16.02	7.55	8.92	5.0	12.3	23.2	6.6	52.9	35.4	0.22	-0.02	2.9	0.0
23	15.69	7.61	8.92	4.9	12.6	24.5	4.9	53.1	34.6	0.20	-0.03	2.4	0.3
24	8.99	5.42	4.28	5.6	12.1	23.5	8.9	49.9	20.6	0.26	-0.24	1.0	2.8
25	16.67	5.15	8.86	4.8	13.2	23.3	5.3	53.4	37.2	0.21	0.10	2.1	0.1
26	16.04	5.56	8.69	4.7	12.7	23.6	6.6	52.4	35.8	0.23	0.27	1.6	0.0
27	11.38	8.53	5.88	5.3	13.7	23.6	6.4	51.0	25.5	0.23	0.07	1.6	0.0
28	12.19	7.07	6.01	4.8	12.5	23.2	5.5	54.0	26.6	0.24	0.31	1.3	9.5
29	3.98	3.49	1.27	6.6	16.3	25.2	8.2	43.6	9.5	0.21	-0.05	0.5	8.2
30	13.36	8.57	7.68	5.0	12.3	24.4	5.7	52.7	29.7	0.24	0.14	1.0	2.7
31	11.44	7.51	6.16	5.4	12.7	24.0	6.4	51.5	25.5	0.24	0.20	1.0	0.0
Sum	451.8	211.4	248.0						1005.2		4.36	67.3	67.2
Mid.	14.57	6.82	8.00	5.2	13.3	24.0	6.1	51.4	32.4	0.23	0.14	2.2	

Normal nedbør (1931-60): 96 mm
Normal nedbør (1961-90): 83 mm

Meteorologiske data for Ås
September 2000

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	12.7	8.1	17.6	15.9	15.9	15.8	15.6	15.2	13.3	88.3	995.9	1.2	4.5	Ø
02	10.9	6.6	16.1	14.2	14.6	14.8	15.1	15.2	13.3	84.2	993.4	2.7	6.7	N
03	10.6	6.7	14.8	12.8	13.3	13.7	14.2	15.0	13.3	57.3	1000.2	4.4	6.5	N
04	8.9	2.3	15.2	12.2	12.6	12.9	13.5	14.6	13.3	68.6	1005.4	1.9	4.2	N
05	9.5	1.3	15.8	12.0	12.2	12.5	13.0	14.2	13.2	74.6	1004.8	2.4	6.0	S
06	11.2	9.9	12.5	12.5	12.6	12.8	13.1	14.0	13.1	98.2	996.9	3.1	4.5	SØ
07	12.5	11.2	13.8	13.0	13.0	13.0	13.1	13.8	13.0	99.9	995.1	5.2	7.9	SØ
08	13.2	10.8	15.4	13.2	13.3	13.3	13.3	13.7	12.9	85.2	993.2	6.4	15.0	SV
09	13.3	9.8	17.6	12.7	12.9	13.0	13.2	13.7	12.8	67.0	998.4	5.2	8.8	SV
10	12.3	6.6	18.0	12.4	12.6	12.7	12.9	13.6	12.7	64.5	1001.7	3.0	5.5	V
11	9.3	2.5	16.1	11.6	12.0	12.2	12.6	13.5	12.6	70.2	1005.5	1.6	4.5	NV
12	7.9	1.1	15.3	11.1	11.4	11.6	12.1	13.3	12.6	76.6	1005.7	1.2	3.1	NØ
13	8.4	2.2	14.8	11.0	11.2	11.4	11.9	13.0	12.5	80.6	1004.6	1.6	4.1	NØ
14	8.6	3.5	14.0	11.0	11.3	11.4	11.8	12.9	12.4	80.6	1009.8	1.4	3.5	Ø
15	9.7	2.2	13.9	10.8	10.9	11.1	11.5	12.7	12.3	76.3	1010.2	2.1	4.8	Ø
16	11.5	6.7	16.6	12.4	12.2	12.1	11.9	12.6	12.2	81.2	1004.6	1.9	4.4	Ø
17	10.2	5.7	14.8	11.7	11.9	12.0	12.1	12.6	12.1	82.1	1003.0	2.5	5.6	SØ
18	10.2	7.5	13.1	11.3	11.5	11.7	11.9	12.6	12.1	78.2	1002.6	2.8	5.8	SØ
19	9.6	5.5	14.3	11.2	11.3	11.4	11.7	12.5	12.0	76.5	1008.5	2.1	4.5	Ø
20	9.1	4.8	14.3	10.8	11.0	11.2	11.5	12.4	11.9	81.5	1012.8	1.6	7.7	NØ
21	8.6	1.2	15.3	9.9	10.3	10.5	11.1	12.3	11.9	81.0	1016.4	1.4	3.7	Ø
22	10.3	6.4	13.2	10.5	10.6	10.7	11.0	12.1	11.8	80.1	1018.7	2.1	4.1	Ø
23	11.1	6.0	14.4	11.4	11.3	11.3	11.3	12.0	11.7	87.0	1020.6	2.0	4.0	SØ
24	8.2	2.4	15.0	10.4	10.7	10.9	11.2	12.0	11.7	87.1	1019.9	1.1	3.8	NØ
25	7.1	0.0	16.5	9.1	9.6	9.9	10.6	11.9	11.6	83.7	1016.8	0.8	2.3	NØ
26	6.9	0.0	14.0	8.7	9.1	9.4	10.1	11.7	11.5	84.2	1014.7	1.1	3.3	Ø
27	7.8	1.2	11.9	8.7	8.9	9.2	9.8	11.4	11.4	97.9	1005.8	1.8	3.9	Ø
28	12.7	11.7	14.2	11.2	10.9	10.7	10.5	11.2	11.3	98.5	996.5	2.8	4.6	SØ
29	14.5	13.1	15.9	12.3	12.0	11.8	11.4	11.4	11.2	100.0	998.3	1.9	3.7	SØ
30	13.9	7.9	18.1	12.9	12.7	12.5	12.0	11.6	11.1	92.6	1003.9	1.2	3.0	Ø
Mid.	10.4	5.5	15.1	11.6	11.8	11.9	12.2	13.0	12.3	82.1	1005.5	2.4	5.1	

Høyeste temperatur: 18.1
Laveste temperatur: 0.0

Normal temperatur (1931-1960): 10.9
Normal temperatur (1961-1990): 10.6

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	10.87	7.66	5.68	5.4	13.0	23.5	6.5	51.6	24.2	0.23	0.04	1.4	0.0
02	8.55	7.13	4.20	5.8	13.7	24.6	5.6	50.3	19.1	0.21	-0.46	2.8	0.0
03	16.89	2.31	6.59	4.6	10.7	22.4	5.6	56.7	36.3	0.26	-0.61	3.9	0.0
04	14.70	5.87	6.35	4.7	10.9	21.5	7.0	56.0	31.9	0.24	-0.57	2.2	0.0
05	15.73	2.91	8.05	4.6	11.4	22.5	5.8	55.6	34.7	0.24	-0.48	2.3	0.0
06	1.86	1.73	0.64	7.4	15.3	25.0	9.9	42.4	4.6	0.22	-0.31	0.1	7.4
07	2.19	2.02	1.12	7.2	16.6	26.6	6.2	43.4	5.3	0.21	-0.02	0.2	19.7
08	7.21	6.06	2.24	5.7	14.2	22.9	6.9	50.4	16.0	0.24	-0.05	0.0	1.1
09	13.45	2.91	4.73	4.9	12.6	20.9	5.5	56.0	29.3	0.27	-0.20	0.7	0.0
10	11.93	3.71	3.83	5.1	12.0	22.2	5.7	55.0	26.1	0.25	-0.23	1.2	0.0
11	14.65	1.79	6.20	4.6	11.1	21.2	6.4	56.6	32.3	0.24	-0.47	2.1	0.0
12	14.65	2.48	7.15	4.5	11.1	21.3	6.3	56.8	32.3	0.26	-0.50	2.0	0.0
13	11.14	5.59	5.52	4.9	12.6	22.6	5.3	54.6	24.6	0.24	-0.44	1.8	0.0
14	9.42	5.80	3.64	5.0	11.5	20.8	8.4	54.2	20.5	0.28	-0.40	1.6	0.0
15	8.44	6.22	3.76	5.3	13.7	22.2	6.7	52.2	18.9	0.22	-0.35	1.2	0.0
16	9.47	6.89	4.64	4.8	12.3	22.0	8.2	52.7	21.0	0.27	0.18	0.9	0.0
17	8.31	5.87	3.11	5.3	12.8	22.4	6.6	52.9	18.3	0.23	-0.26	1.4	0.0
18	3.26	2.89	0.65	6.0	14.2	24.3	5.5	50.0	7.4	0.25	-0.39	1.2	0.0
19	10.40	4.84	3.98	4.6	11.5	20.4	5.9	57.6	22.5	0.26	-0.26	1.6	0.0
20	12.07	3.76	4.45	4.5	11.8	20.8	7.0	55.9	26.5	0.28	-0.37	1.1	0.0
21	11.63	2.30	4.55	4.5	11.4	20.3	6.5	57.3	25.5	0.26	-0.51	1.3	0.0
22	6.01	4.86	2.26	5.7	14.5	23.6	5.1	51.1	13.3	0.26	-0.22	0.1	0.0
23	4.86	4.24	1.93	5.9	14.5	24.1	6.6	49.0	11.0	0.24	-0.02	0.1	0.0
24	11.34	2.94	4.97	4.4	11.2	20.6	7.4	56.4	25.0	0.25	-0.37	1.1	0.0
25	11.07	1.72	4.78	4.4	10.8	19.6	7.3	57.9	24.7	0.25	-0.63	1.2	0.1
26	9.39	3.25	3.85	4.7	11.4	19.9	6.8	57.2	20.7	0.25	-0.58	1.0	0.3
27	1.93	1.82	1.03	6.6	16.2	23.8	6.9	46.5	4.5	0.13	-0.45	0.5	20.9
28	2.57	2.36	1.41	6.4	15.9	26.8	5.9	45.1	5.9	0.23	0.34	0.3	6.2
29	1.59	1.49	0.96	6.7	16.9	27.0	6.0	43.4	3.7	0.22	0.48	0.1	1.8
30	7.65	4.71	3.21	4.7	12.5	21.7	5.6	55.5	16.3	0.26	0.38	0.0	0.0
Sum	273.2	118.2	115.5						602.5		-7.72	35.4	57.5
Mid.	9.11	3.94	3.85	5.3	12.9	22.6	6.5	52.7	20.1	0.24	-0.26	1.2	

Normal nedbør (1931-60): 86 mm
Normal nedbør (1961-90): 90 mm

Meteorologiske data for Ås
Oktober 2000

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	10.2	6.3	12.4	11.2	11.4	11.5	11.7	11.9	11.1	94.4	1000.9	2.0	3.6	NØ
02	11.4	10.0	12.6	11.6	11.6	11.6	11.6	11.9	11.1	98.0	994.4	1.9	3.6	N
03	12.7	9.3	17.1	12.2	12.1	12.0	11.8	11.9	11.1	93.1	1000.6	2.8	4.9	S
04	12.3	10.7	13.8	12.2	12.1	12.1	12.0	12.0	11.1	95.0	1005.4	3.8	6.8	S
05	11.7	10.8	12.6	12.4	12.3	12.2	12.1	12.1	11.1	99.0	1003.2	2.2	3.8	SØ
06	12.1	10.4	13.6	12.3	12.3	12.2	12.1	12.2	11.1	100.0	1004.8	1.3	2.4	NØ
07	11.2	7.7	14.4	12.1	12.2	12.2	12.1	12.3	11.2	95.6	1010.8	1.4	3.5	S
08	8.7	6.6	9.8	11.3	11.5	11.6	11.8	12.3	11.2	99.7	1005.0	1.5	3.6	SØ
09	7.9	6.2	9.0	10.4	10.6	10.9	11.3	12.2	11.2	98.9	997.7	2.2	4.3	Ø
10	8.8	8.0	9.9	10.1	10.2	10.4	10.8	11.9	11.2	99.4	987.4	3.1	6.1	Ø
11	9.8	7.9	11.4	10.2	10.2	10.3	10.6	11.7	11.1	90.4	982.8	4.0	6.1	Ø
12	9.5	5.3	11.8	10.4	10.5	10.6	10.7	11.6	11.0	97.6	988.7	2.0	5.6	SØ
13	9.0	7.1	10.6	10.3	10.3	10.4	10.6	11.5	11.0	99.3	999.1	1.3	2.8	Ø
14	10.3	8.9	13.1	10.7	10.7	10.7	10.7	11.5	10.9	98.0	1001.3	2.8	5.4	S
15	11.0	8.5	12.6	11.0	10.9	10.9	10.9	11.5	10.8	97.1	1007.2	2.8	4.9	S
16	10.6	7.0	12.8	10.5	10.6	10.7	10.8	11.5	10.8	91.3	1003.8	2.8	5.1	NØ
17	12.2	11.4	13.0	11.2	11.2	11.1	11.0	11.4	10.8	93.3	1003.5	4.9	8.4	S
18	10.4	8.0	11.7	11.0	11.0	11.1	11.1	11.5	10.7	96.0	1008.7	4.0	6.3	S
19	9.0	7.8	10.5	10.1	10.3	10.4	10.7	11.5	10.7	96.5	1008.1	3.8	5.1	SØ
20	8.4	6.7	10.2	10.1	10.2	10.3	10.5	11.4	10.7	99.4	1013.2	1.2	3.6	SØ
21	10.7	9.1	11.7	10.4	10.4	10.4	10.5	11.3	10.7	96.6	1009.3	4.2	8.0	SØ
22	8.6	1.5	13.3	9.6	10.0	10.2	10.5	11.3	10.6	86.5	1008.6	1.6	5.0	NV
23	8.2	1.8	12.3	8.3	9.0	9.2	9.7	11.2	10.6	100.0	1003.2	1.8	6.1	Ø
24	9.6	6.8	12.1	10.1	10.1	10.1	10.1	11.0	10.5	97.0	984.1	3.3	7.0	S
25	7.1	4.8	8.6	8.7	9.0	9.3	9.7	10.9	10.4	94.8	980.1	2.2	5.2	S
26	5.6	3.1	7.3	8.2	8.6	8.9	9.4	10.8	10.4	99.0	982.5	2.8	4.2	N
27	2.8	1.8	3.7	7.2	7.7	8.0	8.8	10.4	10.3	89.6	997.6	1.5	3.1	N
28	2.8	2.3	3.5	6.6	7.1	7.5	8.3	10.2	10.2	92.1	998.5	2.3	4.0	NØ
29	6.2	2.6	10.1	6.8	7.0	7.2	7.8	9.9	10.1	98.9	986.0	3.7	8.2	SØ
30	6.7	5.5	9.4	7.2	7.4	7.5	7.8	9.5	9.9	99.1	970.8	4.3	8.9	Ø
31	8.4	5.2	10.5	7.2	7.2	7.3	7.5	9.0	9.7	83.3	965.2	6.9	11.1	S
Mid.	9.2	6.7	11.2	10.1	10.2	10.3	10.5	11.3	10.8	95.8	997.2	2.8	5.4	

Høyeste temperatur: 17.1
Laveste temperatur: 1.5

Normal temperatur (1931-1960): 5.7
Normal temperatur (1961-1990): 6.2

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	3.37	2.86	1.71	5.7	14.7	23.8	4.0	51.8	7.1	0.19	-0.27		
02	1.31	1.23	0.58	7.0	16.2	24.4	7.4	45.0	3.0	0.21	0.01		1.7
03	8.24	3.21	2.60	4.8	12.6	20.7	6.6	55.3	17.5	0.25	0.24		16.2
04	3.31	2.90	1.41	5.8	12.1	23.7	6.9	51.5	7.0	0.23	0.06		0.3
05	2.60	2.47	1.22	6.5	15.5	25.7	6.6	45.7	5.7	0.23	0.11		4.7
06	1.18	1.15	0.28	7.3	16.8	29.2	5.0	41.8	2.7	0.19	0.06		4.2
07	3.80	2.82	1.34	5.7	13.3	22.2	8.9	49.8	8.1	0.26	-0.03		
08	2.07	1.90	0.49	6.0	14.2	24.9	9.4	45.6	4.6	0.24	-0.32		
09	2.30	2.20	0.95	6.4	13.8	26.0	6.9	46.9	5.0	0.23	-0.44		10.5
10	0.86	0.85	0.18	7.9	16.7	27.5	9.2	38.7	2.1	0.22	-0.37		33.0
11	4.77	3.37	1.41	5.7	13.5	21.3	4.8	54.6	9.7	0.24	-0.20		18.0
12	3.56	3.06	0.90	6.2	15.3	21.8	7.3	49.5	7.6	0.25	-0.17		12.5
13	2.06	1.96	0.89	6.7	17.1	22.5	7.4	46.3	4.3	0.22	-0.12		1.3
14	3.40	2.59	0.70	5.2	14.3	21.0	6.4	53.1	6.9	0.26	-0.04		
15	2.42	2.21	0.78	6.2	16.0	22.6	7.0	48.2	5.1	0.21	0.03		
16	1.65	1.58	0.57	6.2	14.4	20.8	7.7	51.0	3.3	0.15	-0.17		4.4
17	2.57	2.19	0.66	6.4	14.8	22.1	6.8	50.0	5.4	0.24	0.13		0.3
18	2.89	2.38	0.02	6.2	13.8	22.3	7.4	50.2	5.9	0.24	-0.13		0.2
19	1.76	1.68	-0.18	5.8	12.0	20.0	7.7	54.5	3.5	0.21	-0.39		2.1
20	3.26	2.73	0.86	5.8	12.6	21.4	6.9	53.3	6.6	0.22	-0.17		7.6
21	0.82	0.79	0.28	6.6	19.7	22.7	7.4	43.6	1.8	0.22	-0.05		
22	5.49	0.98	0.83	4.6	11.8	22.1	1.0	60.5	11.5	0.25	-0.46		
23	0.62	0.62	0.29	7.6	20.3	23.2	9.2	39.7	1.5	-0.02	-0.35		10.4
24	2.39	1.93	-0.55	5.6	17.0	20.6	6.1	50.7	5.1	0.25	0.07		16.6
25	1.84	1.66	-0.87	6.6	16.9	23.4	5.0	48.2	4.0	0.16	-0.51		6.4
26	0.90	0.90	0.07	7.8	17.7	18.7	14.0	41.8	2.1	0.18	-0.55		4.5
27	2.04	1.98	-0.06	6.6	14.5	22.1	9.1	47.7	4.3	0.21	-0.75		8.0
28	1.17	1.15	0.13	7.0	18.8	21.3	3.9	49.1	2.5	0.19	-0.78		
29	1.77	1.35	0.01	5.8	15.6	23.5	3.2	51.9	3.8	0.22	-0.41		
30	0.89	0.91	-0.11	7.5	16.4	21.5	3.8	50.8	2.0	0.23	-0.30		23.0
31	2.63	2.12	-0.31	5.1	13.9	21.4	4.7	54.9	5.6	0.28	-0.22		45.8
Sum	78.0	59.7	17.1						165.4		-6.53		231.7
Mid.	2.51	1.93	0.55	6.3	15.2	22.7	6.7	49.1	5.3	0.21	-0.21		

Normal nedbør (1931-60): 86 mm
Normal nedbør (1961-90): 100 mm
* Nedbør er registrert manuelt kl. 8 på hverdager.

Meteorologiske data for Ås
November 2000

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	6.5	4.1	8.6	6.9	7.1	7.3	7.7	9.2	9.6	98.6	978.2	3.3	6.3	SØ
02	5.6	4.7	6.6	6.9	7.1	7.2	7.6	9.1	9.4	100.0	984.5	1.4	3.1	Ø
03	7.2	4.8	9.0	7.0	7.1	7.2	7.5	9.1	9.3	94.2	985.4	4.6	6.2	SØ
04	6.4	3.6	8.0	6.9	7.1	7.2	7.5	9.0	9.2	97.0	989.0	3.1	5.2	SØ
05	5.1	3.3	6.4	6.5	6.8	6.9	7.3	8.8	9.1	99.7	992.6	2.0	3.7	SØ
06	3.5	0.8	5.5	5.7	6.1	6.4	7.0	8.7	9.0	99.2	994.4	1.5	3.9	NØ
07	6.2	4.7	8.1	5.9	6.1	6.3	6.7	8.6	8.9	92.7	986.2	4.6	6.5	NØ
08	7.9	6.4	8.8	7.2	7.1	7.1	7.1	8.4	8.8	100.0	980.3	1.8	3.3	Ø
09	7.2	6.6	8.1	7.2	7.2	7.3	7.4	8.4	8.7	99.3	987.7	2.3	3.5	Ø
10	6.9	6.0	7.8	7.1	7.2	7.3	7.4	8.6	8.6	100.0	992.6	1.6	2.7	Ø
11	6.1	5.4	7.1	7.0	7.1	7.2	7.4	8.7	8.5	100.0	996.8	1.1	3.1	N
12	6.7	5.5	8.6	7.0	7.1	7.1	7.3	8.3	8.5	99.6	989.7	4.6	6.2	SØ
13	6.0	5.1	7.9	6.6	6.7	6.9	7.1	8.2	8.4	99.5	982.8	2.6	5.8	SØ
14	5.0	3.3	6.6	6.1	6.4	6.5	6.9	8.2	8.4	100.0	991.1	1.3	3.4	SØ
15	4.6	3.7	5.4	6.1	6.3	6.4	6.8	8.2	8.3	100.0	997.4	1.2	2.7	Ø
16	4.4	3.0	4.9	5.7	6.0	6.2	6.6	8.1	8.3	99.7	997.8	2.2	4.5	Ø
17	4.9	4.2	5.5	5.5	5.7	5.9	6.3	8.0	8.2	99.2	998.1	4.2	6.1	SØ
18	3.2	1.9	4.6	5.2	5.5	5.6	6.1	7.7	8.1	100.0	989.4	2.0	4.3	SØ
19	5.8	3.0	7.5	5.2	5.3	5.3	5.6	7.4	8.0	100.0	981.3	3.5	6.2	SØ
20	5.5	4.9	6.1	5.7	5.8	5.8	6.0	7.4	7.9	97.2	995.0	3.3	4.7	Ø
21	5.9	1.7	7.1	5.9	6.0	6.0	6.1	7.5	7.8	99.4	1000.3	2.2	5.4	Ø
22	3.6	1.5	5.8	4.5	4.9	5.1	5.7	7.4	7.7	98.8	995.0	3.7	6.2	NØ
23	6.0	5.5	6.5	5.4	5.5	5.5	5.7	7.4	7.6	99.5	995.4	3.2	5.8	SØ
24	6.3	5.3	7.6	5.7	5.8	5.8	5.9	7.2	7.5	98.8	992.8	3.8	6.0	SØ
25	4.6	2.6	6.0	5.0	5.3	5.5	5.9	7.3	7.4	99.8	994.6	2.6	4.2	SØ
26	4.1	1.3	6.1	4.4	4.7	4.9	5.4	7.3	7.3	99.6	991.4	2.6	4.3	Ø
27	5.6	4.8	6.4	5.3	5.4	5.3	5.5	7.1	7.3	99.9	995.4	1.7	3.1	SØ
28	4.5	4.1	5.1	5.3	5.5	5.5	5.7	7.2	7.3	100.0	999.3	1.3	3.2	SØ
29	4.7	4.0	5.7	5.2	5.4	5.4	5.7	7.0	7.2	100.0	995.8	1.3	3.0	Ø
30	6.9	3.7	8.6	6.0	6.0	5.9	5.9	7.0	7.2	99.2	992.5	3.0	5.4	S
Mid.	5.6	4.0	6.9	6.0	6.2	6.3	6.6	8.0	8.3	99.0	991.4	2.6	4.6	

Høyeste temperatur: 9.0
Laveste temperatur: 0.8

Normal temperatur (1931-1960): 0.9
Normal temperatur (1961-1990): 0.4

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	1.58	1.41	-1.18	6.4		37.6		56.0	3.4	0.21	-0.39		0.1
02	1.20	1.14	-0.16	7.4		45.6		47.0	2.6	0.19	-0.33		19.1
03	1.90	1.66	-0.53	6.2		44.7		49.0	4.1	0.24	-0.22		15.3
04	1.97	1.81	-0.59	5.2		37.9		56.9	4.0	0.21	-0.33		
05	1.86	1.76	-0.17	6.2		40.8		53.0	3.9	0.21	-0.39		
06	0.96	0.96	-0.47	6.8		40.8		52.4	1.9	0.20	-0.64		11.0
07	0.19	0.21	-0.73	9.5		57.5		33.0	0.5	0.18	-0.35		0.2
08	0.65	0.62	-0.06	6.2		46.3		47.5	1.3	0.17	0.10		21.4
09	1.43	1.32	0.07	6.0		45.7		48.3	2.9	0.22	-0.04		8.5
10	0.75	0.75	-0.05	7.0		39.7		53.3	1.6	0.19	-0.12		14.1
11	0.82	0.80	-0.34	7.6		46.8		45.6	1.7	0.17	-0.20		
12	0.32	0.33	-0.06	7.8		41.0		51.2	0.7	0.13	-0.16		
13	1.90	1.66	-0.47	4.9		37.5		57.6	3.8	0.20	-0.26		45.0
14	1.24	1.10	-0.42	6.6		38.2		55.1	2.7	0.20	-0.41		8.4
15	0.80	0.78	-0.08	7.0		49.1		43.9	1.7	0.20	-0.29		0.7
16	0.70	0.66	-0.64	6.9		46.7		46.4	1.4	0.20	-0.46		7.4
17	0.28	0.32	-0.43	8.3		41.1		50.6	0.6	0.31	-0.39		1.2
18	0.41	0.42	-0.28	6.7		48.0		45.3	0.9	0.12	-0.45		
19	0.24	0.26	-0.06	8.1		45.5		46.4	0.5	0.16	-0.18		
20	0.25	0.22	-0.22	6.7		56.8		36.5	0.4	0.18	-0.16		74.0
21	0.28	0.28	-0.14	7.0		50.2		42.8	0.6	0.02	-0.07		15.2
22	0.31	0.30	-0.24	6.7		49.5		43.8	0.6	0.25	-0.53		19.8
23	0.88	0.75	-0.36	6.0		46.3		47.8	1.7	0.18	-0.07		7.0
24	0.09	0.08	-0.68						0.2	0.56	-0.06		6.5
25	1.11	0.98	-1.06	5.7		40.7		53.6	2.2	0.20	-0.49		
26	0.25	0.31	-0.76	7.6		25.8		66.6	0.5	0.33	-0.46		
27	0.36	0.38	-0.22	6.1		44.0		49.8	0.7	0.12	-0.06		18.2
28	0.45	0.47	-0.06	7.4		40.0		52.6	0.8	0.05	-0.20		3.9
29	0.29	0.29	-0.15	7.4		41.2		51.4	0.5	0.05	-0.19		2.6
30	0.91	0.79	-1.04	5.2		39.9		54.8	1.7	0.25	0.08		11.1
Sum	24.4	22.8	-11.6						50.3		-7.70		310.7
Mid.	0.81	0.76	-0.39	6.8		43.6		49.6	1.7	0.20	-0.26		

Normal nedbør (1931-60): 83 mm
Normal nedbør (1961-90): 79 mm

* Når innstrålingen er lav er usikkerhet i spektralfordelingen stor.

* * Nedbør er registrert manuelt kl. 8 på hverdager. 310.70 mm er rekordnotering for november

Meteorologiske data for Ås
Desember 2000

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	3.5	1.0	5.8	4.3	4.7	5.0	5.6	7.0	7.1	98.9	999.3	1.8	3.9	SØ
02	7.5	5.8	9.1	5.9	5.8	5.7	5.7	7.4	7.1	100.0	995.0	3.4	5.4	SØ
03	7.6	6.4	8.1	6.1	6.1	6.0	6.0	7.4	7.0	99.9	997.9	3.3	5.8	S
04	5.6	3.7	6.9	5.9	6.0	6.1	6.2	7.2	7.0	99.4	997.5	2.8	5.4	S
05	8.1	6.3	9.0	6.7	6.6	6.4	6.3	7.2	7.0	100.0	996.8	5.5	8.0	S
06	8.0	7.6	8.4	7.1	7.1	6.9	6.7	7.2	7.0	100.0	997.7	4.0	6.2	S
07	6.2	3.1	8.2	6.9	7.0	7.0	6.9	7.4	7.0	100.0	993.5	1.9	4.7	S
08	2.4	-0.3	4.5	4.8	5.3	5.6	6.2	7.4	7.0	100.0	992.0	1.6	3.7	N
09	6.1	4.1	7.8	5.6	5.7	5.7	5.9	7.3	7.1	100.0	989.6	2.8	6.0	S
10	7.2	5.9	7.8	6.5	6.4	6.4	6.3	7.5	7.1	100.0	989.0	4.5	6.9	S
11	5.4	2.9	6.0	5.8	6.0	6.1	6.3	7.6	7.0	100.0	988.4	2.1	4.5	S
12	2.2	-0.6	4.0	4.0	4.5	4.9	5.6	7.4	7.0	100.0	992.0	1.3	3.1	SØ
13	7.3	3.7	9.1	6.0	5.9	5.7	5.7	7.2	7.0	98.8	974.0	4.8	7.9	S
14	4.4	3.5	5.4	4.8	5.2	5.4	5.7	7.2	6.9	97.1	968.5	2.8	5.2	SØ
15	3.9	3.3	4.3	4.5	4.8	5.0	5.4	7.2	6.9	90.6	972.4	4.5	6.6	N
16	3.6	2.9	4.3	3.8	4.2	4.5	5.0	7.0	6.8	80.4	985.7	4.6	6.9	N
17	0.6	-3.2	2.9	2.9	3.5	3.9	4.6	6.8	6.8	92.5	997.9	1.0	2.1	N
18	-1.2	-3.9	0.4	1.2	1.9	2.4	3.6	6.3	6.7	98.3	1007.6	1.1	2.3	N
19	-1.8	-5.5	0.3	1.3	1.8	2.2	3.1	5.8	6.7	94.8	1018.1	0.8	2.3	N
20	-4.6	-7.6	-1.7	0.3	0.9	1.4	2.5	5.2	6.5	100.0	1020.6	0.6	1.7	NØ
21	-0.2	-1.7	1.3	0.3	0.7	1.2	2.1	5.0	6.4	94.8	1018.8	2.4	7.0	S
22	-2.3	-6.7	1.2	0.3	0.7	1.1	1.9	4.9	6.2	86.3	1007.3	2.1	6.8	SV
23	-4.3	-6.7	-1.6	0.1	0.5	0.9	1.7	4.3	6.0	98.2	997.3	1.1	3.1	NV
24	-4.8	-7.8	-1.8	-0.2	0.3	0.7	1.6	4.0	5.8	79.3	995.9	1.7	3.6	NV
25	-6.8	-10.7	-2.3	-0.6	0.1	0.5	1.4	3.8	5.7	86.3	993.1	1.1	3.7	Ø
26	-6.2	-10.6	-0.8	-0.8	-0.1	0.2	1.1	3.6	5.6	99.4	985.8	1.3	4.9	SØ
27	-4.5	-7.6	-1.6	-0.4	-0.1	0.2	1.0	3.5	5.4	97.7	988.8	2.0	5.0	N
28	-4.9	-8.3	-3.6	-0.4	-0.1	0.2	0.9	3.4	5.2	92.6	987.7	4.1	7.4	N
29	-4.5	-6.0	-3.4	-0.3	-0.1	0.2	0.9	3.4	5.1	93.1	979.3	5.7	6.9	N
30	-8.1	-10.1	-5.9	-0.2	-0.1	0.3	0.9	3.3	5.0	76.4	986.8	3.6	5.3	N
31	-16.0	-20.8	-10.2	-0.3	-0.1	0.3	0.9	3.2	4.8	88.0	998.2	1.3	2.9	N
Mid.	0.6	-1.9	2.6	3.0	3.3	3.5	4.0	5.9	6.4	94.9	994.0	2.6	5.0	

Høyeste temperatur: 9.1
Laveste temperatur: -20.8

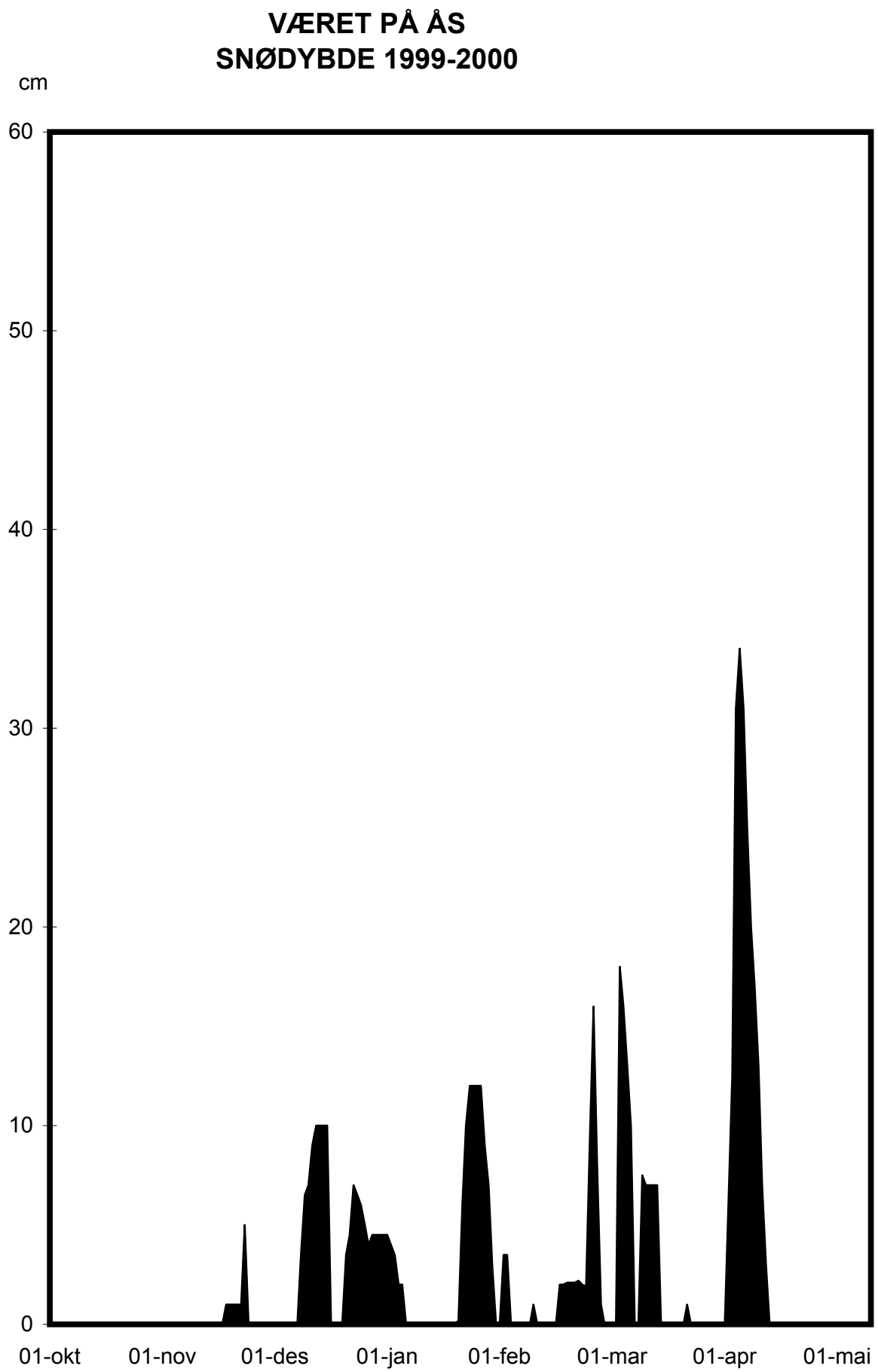
Normal temperatur (1931-1960): -2.3
Normal temperatur (1961-1990): -3.4

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	0.55	0.62	-1.44	7.3		31.2		61.5	1.1		-0.68		0.6
02	0.36	0.33	-0.80	6.7		50.0		43.2	0.7	0.22	0.22		
03	0.30	0.31	-0.58	9.9		53.4		36.7	0.6	0.02	0.12		
04	0.94	0.80	-0.30	5.6		37.9		56.5	1.7	0.20	-0.15		9.3
05	0.12	0.15	-0.01						0.2	0.22	0.32		4.9
06	0.07	0.05	-0.03						0.1		0.25		1.3
07	0.25	0.25	-0.18	5.5		54.5		40.0	0.5	0.16	-0.04		7.7
08	0.32	0.37	-0.07	7.2		34.2		58.5	0.6		-0.83		9.0
09	0.13	0.13	-0.25	7.7		38.6		53.8	0.2	0.18	-0.03		
10	0.50	0.50	-0.21	6.9		48.4		44.6	1.0	0.21	0.14		
11	0.56	0.53	-0.41	6.9		42.1		51.0	1.1	0.18	-0.28		31.3
12	0.57	0.54	-0.04	6.1		33.7		60.2	1.0	0.12	-0.88		1.3
13	0.22	0.20	-0.48	8.6		51.5		39.9	0.5	0.32	0.22		17.6
14	0.39	0.45	-1.63						0.6	0.09	-0.50		6.0
15	0.30	0.27	-0.49	7.7		57.4		34.9	0.6	0.26	-0.45		3.6
16	0.35	0.36	-0.79	6.0		41.0		53.0	0.7	0.11	-0.59		
17	0.58	0.52	-1.71	8.0		40.8		51.2	1.2	0.31	-0.93		
18	0.47	0.42	-0.73	6.7		39.6		53.6	0.8		-1.24		0.4
19	0.41	0.39	-1.97	7.9		51.1		41.0	0.9	0.32	-0.91		0.0
20	0.50	0.51	-0.48						0.9	0.00	-0.96		0.0
21	0.53	0.48	-1.51	6.7		43.3		49.9	1.0	0.31	-0.84		0.0
22	0.65	0.59	-3.03	6.7		39.0		54.3	1.2	0.34	-0.79		0.0
23	0.35	0.27	-0.92	7.5		51.1		41.4	0.7	0.42	-0.80		
24	0.95	0.46	-3.95						1.9	0.19	-0.83		
25	1.03	0.43	-3.41						2.0	0.22	-0.96		
26	0.64	0.54	0.07	6.7		38.9		54.4	1.2	0.12	-1.13		
27	0.70	0.61	-0.67	7.3		40.1		52.6	1.4	0.89	-0.44		4.5
28	0.54	0.56	-0.86	7.2		40.0		52.8	1.1	0.35	-0.43		0.0
29	0.25	0.26	-0.31	9.3		50.4		40.3	0.6	0.88	-0.35		6.0
30	0.97	0.61	-3.43						1.9	0.89	-0.29		
31	1.72	0.63	-1.59						2.3	0.54	-0.37		
Sum	16.2	13.1	-32.2						30.1		-14.42		103.5
Mid.	0.52	0.42	-1.04	7.2		43.8		48.9	1.0	0.30	-0.47		

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

* Når innstrålingen er lav er usikkerhet i spektralfordelingen stor.

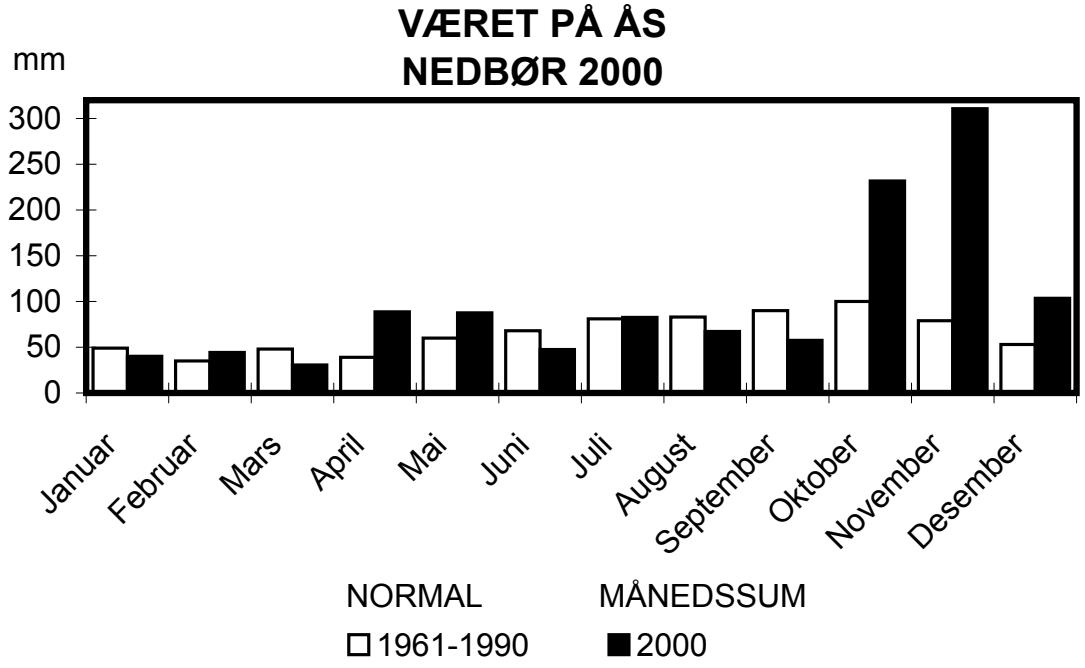
* * Nedbør er registrert manuelt kl. 8 på hverdager.


VÆRET PÅ ÅS
SNØDYBDE 1999-2000
cm
60
50
40
30
20
10
0
01-okt
01-nov
01-des
01-jan
01-feb
01-mar
01-apr
01-mai

Figur 1.

NORMALER FOR ÅS (perioden 1961-1990)

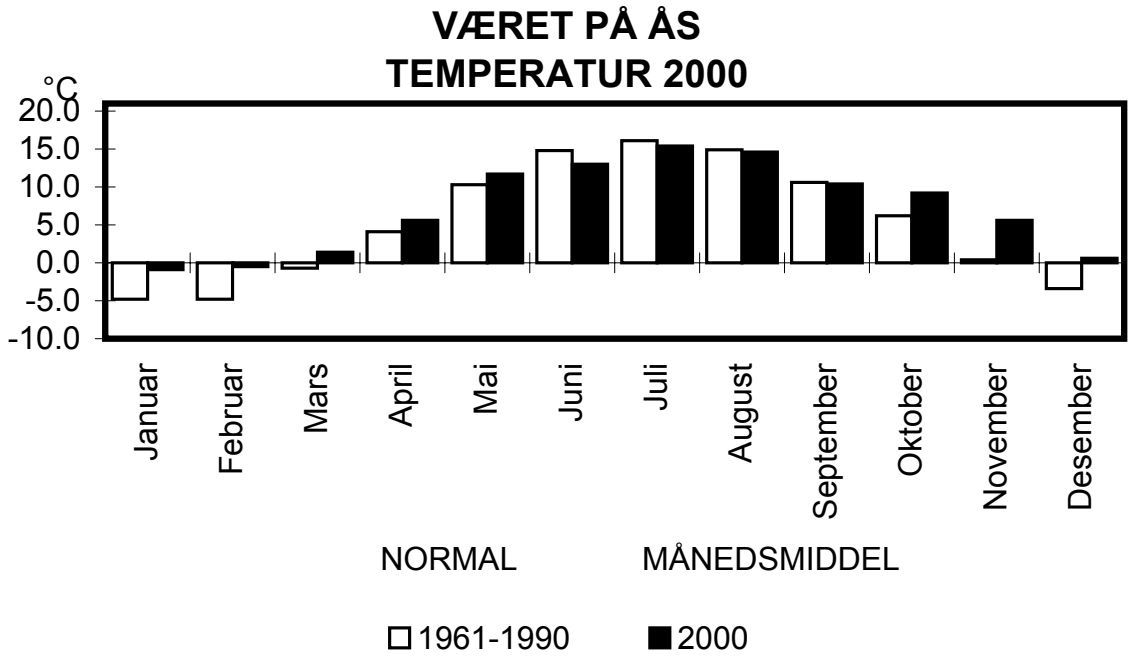
Måned	Nedbør mm	
	1961-1990	2000
Januar	49	40.1
Februar	35	44.3
Mars	48	30.6
April	39	88.7
Mai	60	87.6
Juni	68	47.5
Juli	81	82.6
August	83	67.2
September	90	57.5
Oktober	100	231.7
November	79	310.7
Desember	53	103.5
Året	785	1192.0



Figur 2.

NORMALER FOR ÅS (perioden 1961-1990)

Måned	Temperatur °C	
	1961-1990	2000
Januar	-4.8	-0.9
Februar	-4.8	-0.5
Mars	-0.7	1.4
April	4.1	5.6
Mai	10.3	11.7
Juni	14.8	13.0
Juli	16.1	15.4
August	14.9	14.6
September	10.6	10.4
Oktober	6.2	9.2
November	0.4	5.6
Desember	-3.4	0.6
Året	5.3	7.2



Figur 3.