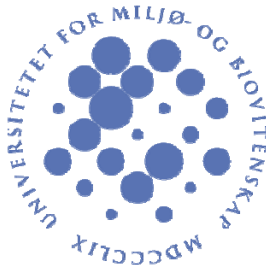


# METEOROLOGISKE DATA FOR ÅS 2009

FELTSTASJON FOR AGROKLIMATISKE STUDIER, SØRÅS  
INSTITUTT FOR MATEMATISKE REALFAG OG TEKNOLOGI  
UNIVERSITETET FOR MILJØ- OG BIOVITENSKAP

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# Meteorologiske data for Ås 2009

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## VÆRET PÅ ÅS 2009.

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Alle observasjoner er gjort på UMBs Feltstasjon for agroklimatiske studier, FAGKLIM, på Søråsfeltet ved Ås sentrum. Koordinater: Breddegrad: 59° 39' 37", Lengdegrad: 10° 46' 54", m,o,h : 93,3.

### Litt varmere og våtere enn normalen

Middeltemperaturen for året var 0,6 °C høyere enn normalen, og det falt 145 mm (18 %) mer nedbør enn normalt. For Norge som helhet var middeltemperaturen for året 1,0 °C over normalen, mens nedbøren var som normalt.

Den høyeste temperaturen på Værstasjonen i Ås var på 30,4 °C og ble registrert 28. juni. Den laveste temperaturen var -22,7 °C og intraff 30. desember.

Sommermånedene juli og august hørte til årets våteste måneder, med nedbørsmengder på omtrent det dobbelte av normalnedbøren.

### **Måle og loggerrutiner**

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

### **Forklaring til tabellene**

I strålingstabellen er det angitt døgnsummer (MJ/m<sup>2</sup>) 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 mol/m<sup>2</sup> (mol pr. kvadratmeter) summert over døgnet, der mol/m<sup>2</sup> = 6,02x10<sup>23</sup> fotoner/m<sup>2</sup>. Albedo er forholdet mellom reflektert og innkommende globalstråling og måles over en grasplen. Kolonnen merket «jordvarmeflux» viser netto varmemengde (MJ/m<sup>2</sup>) 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 månedlige nedbørsummer sammenlignet med normalen for perioden 1960 - 1990, og figur 2. på side 15. tilsvarende for månedsmiddeltemperaturen. Figur 3. på side 16. viser snødybden.

Mer informasjon om instrumenter og målinger på Feltstasjon for agroklimatiske studier ( FAGKLIM ) finnes på: <http://www.umb.no/fagklm> .

Meteorologiske data for Ås  
Januar 2009

2.

DATO	Hytte			TEMPERATURER (°C)						FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Mid	Min	Max	Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
				2	5	10	20	50	100					
01	-8.2	-11.9	-4.2	-1.4	-0.8	-0.3	0.4	2.3	3.4	97.7	1015.9			N
02	-10.0	-12.5	-6.5	-2.0	-1.4	-0.8	0.2	2.0	3.3	96.2	1014.0	0.8	1.8	Ø
03	-6.3	-10.8	-0.9	-1.8	-1.4	-1.0	0.1	1.8	3.3	95.1	1000.6	1.2	3.6	NØ
04	-11.6	-15.9	-7.9	-2.6	-1.9	-1.3	0.0	2.0	3.2	94.0	1006.5	0.8	2.5	NØ
05	-11.7	-15.8	-7.9	-3.2	-2.6	-2.0	-0.3	1.7	3.1	93.1	1011.6	0.9	2.9	Ø
06	-4.0	-9.9	-0.6	-2.5	-2.2	-1.7	-0.6	1.5	3.1	87.8	996.1	2.4	5.4	S
07	-6.9	-11.3	-2.2	-2.9	-2.4	-1.9	-0.5	1.5	3.0	71.6	1001.7	1.6	3.6	NV
08	-1.2	-9.6	4.1	-2.2	-2.0	-1.6	-0.8	1.3	2.9	88.6	999.4	3.6	8.0	S
09	-0.3	-5.3	3.9	-1.4	-1.3	-1.0	-0.6	1.3	2.9	92.7	1003.3	1.3	5.4	Ø
10	-1.1	-7.0	2.8	-1.9	-1.7	-1.3	-0.7	1.7	2.8	94.5	1005.4	3.5	10.3	S
11	4.8	2.4	6.6	-0.6	-0.7	-0.6	-0.5	1.5	2.7	94.3	993.0	7.8	10.3	S
12	6.5	6.0	7.0	-0.2	-0.4	-0.3	-0.3	1.2	2.6	94.0	984.3	6.4	8.6	S
13	3.7	1.5	5.9	-0.1	-0.3	-0.2	-0.2	1.3	2.6	90.5	985.7	4.2	7.0	S
14	-0.9	-4.8	3.0	-0.1	-0.2	-0.1	-0.1	1.4	2.6	76.8	996.6	1.6	6.2	NØ
15	-5.4	-11.7	-2.5	-0.9	-0.6	-0.3	0.0	1.5	2.5	73.0	1011.9	1.7	3.3	N
16	-7.0	-11.7	-4.5	-1.8	-1.5	-1.0	-0.2	1.5	2.5	91.3	1016.7	1.3	2.9	Ø
17	-2.8	-4.5	-2.0	-1.3	-1.1	-0.8	-0.3	1.6	2.5	83.5	1007.3	3.3	5.7	SØ
18	-2.1	-3.8	-0.5	-1.1	-1.0	-0.7	-0.3	1.4	2.5	96.8	989.0	3.6	5.6	Ø
19	0.0	-0.5	1.0	-0.8	-0.7	-0.6	-0.3	1.4	2.5	99.6	980.9	2.1	4.9	N
20	1.2	-0.3	2.7	-0.6	-0.6	-0.4	-0.3	1.3	2.4	96.8	975.8	4.7	8.4	Ø
21	2.7	2.0	3.5	-0.4	-0.4	-0.3	-0.3	1.4	2.4	95.3	989.0	4.7	6.3	N
22	0.5	-1.0	1.8	-0.2	-0.3	-0.2	-0.2	1.3	2.3	95.9	989.4	3.4	4.9	SØ
23	-0.1	-1.1	0.9	-0.1	-0.2	-0.1	-0.1	1.3	2.4	94.1	976.6	3.4	4.8	Ø
24	0.4	0.0	1.0	-0.1	-0.2	-0.1	-0.1	1.2	2.3	95.1	973.1	3.4	5.0	NØ
25	0.5	0.1	0.8	-0.1	-0.2	-0.1	-0.1	1.3	2.2	99.6	984.9	1.2	2.4	NV
26	0.0	-1.2	0.8	-0.1	-0.2	0.0	-0.1	1.3	2.2	97.1	997.5	1.1	2.1	N
27	-4.2	-10.4	-0.9	-0.1	-0.1	0.0	-0.1	1.3	2.2	95.7	1002.7	0.9	2.8	SV
28	-4.7	-11.2	-1.9	-0.1	-0.1	0.0	0.0	1.4	2.2	98.2	1005.3	0.6	1.7	V
29	-3.4	-4.0	-2.2	-0.1	-0.1	0.0	-0.1	1.5	2.1	99.8	1013.1	1.5	2.4	N
30	-4.4	-5.2	-3.7	-0.1	-0.1	0.1	0.0	1.5	2.1	99.4	1018.5	1.1	2.4	SØ
31	-5.4	-6.2	-4.6	-0.1	-0.1	0.0	0.0	1.5	2.1	99.1	1020.0	1.3	3.1	S
Mid.	-2.6	-5.7	-0.2	-1.0	-0.9	-0.6	-0.2	1.5	2.6	92.8	998.9	2.5	4.8	

Høyeste temperatur: 7,0

Laveste temperatur: -15,9

Normal temperatur (1931-1960): -5,2

Normal temperatur (1961-1990): -4,8

DATO	STRÅLING 1), 2)										Jord- varmeflux (MJ/m2)	Fordamp- ning (mm)	Nedbør (mm)
	Global	Diffus (MJ/m2)	Balanse	UV	Blå	Grønn	Rød	IRød	Par (mol/m2)	Albedo			
01	1.56	0.69	0.44	3.2	47.2	49.6	2.5	0.59	-3.88		0.1		
02	1.48	0.57	0.23	4.0	39.9	56.1	2.6	0.52	-4.18		0.0		
03	1.08	0.88	-0.28	5.2	42.7	52.0	2.3	0.44	-3.67		0.0		
04	1.81	0.52	-0.58	3.3	47.8	48.9	2.6	0.54	-4.23		0.0		
05	1.32	0.79	-1.15	5.2	35.6	59.1	2.8	0.50	-4.22		0.0		
06	0.57	0.47	-1.24	8.0	44.4	47.5	1.3	0.46	-3.65		0.0		
07	1.45	0.63	-1.47	5.1	32.4	62.5	2.9	0.54	-3.91		0.0		
08	0.48	0.47	-1.17	7.7	54.0	38.2	1.1	0.44	-3.38		0.8		
09	0.84	0.83	-0.79	7.0	37.9	55.1	1.8	0.39	-2.96		0.0		
10	1.95	0.76	0.24	3.6	49.0	47.4	3.1	0.53	-3.36		0.2		
11	0.19	0.19	0.96	7.8	39.8	52.3	0.5	0.16	-2.75		0.2		
12	0.42	0.41	1.01	7.0	52.9	40.1	1.0	0.19	-2.68		0.7		
13	1.26	0.64	0.88	6.2	49.2	44.6	2.9	0.27	-2.66		0.0		
14	1.69	0.66	-1.21	5.0	33.8	61.2	3.5	0.29	-2.56		0.0		
15	1.22	0.96		6.0	40.3	53.7	2.6	0.24	-3.49		0.0		
16	0.62	0.64		7.1	37.6	55.4	1.3	0.41	-3.70		1.5		
17	0.38	0.37		8.3	50.3	41.4	0.9	0.54	-3.28		0.0		
18	0.21	0.24	-1.38	9.4	45.7	44.9	0.5	0.82	-3.30		18.3		
19	0.82	0.85	1.53	8.5	48.2	43.3	2.0	0.86	-2.85		5.1		
20	0.74	0.79	0.85	7.7	42.2	50.2	1.7	0.74	-3.08		7.1		
21	1.05	1.08	0.06	7.0	43.4	49.6	2.4	0.73	-2.87		0.4		
22	0.58	0.61	-0.68	7.7	38.0	54.3	1.3	0.70	-2.76		0.6		
23	0.54	0.57	-0.94	7.7	40.7	51.6	1.2	0.79	-2.85		3.5		
24	0.46	0.47	-0.20	8.9	54.5	36.5	1.2	0.97	-2.89		12.0		
25	1.26	1.27	2.65	7.3	47.0	45.8	3.1	0.73	-2.48		4.3		
26	1.30	1.33	0.91	8.0	48.3	43.7	3.1	0.75	-2.47		0.0		
27	1.33	1.34	-0.46	8.3	48.8	42.8	3.1	0.75	-2.51		0.0		
28	1.21	1.17	-1.02	8.2	48.8	43.0	3.0	0.75	-2.44		0.1		
29	1.35	1.38	0.94	7.8	50.0	42.3	3.4	0.79	-2.64		0.0		
30	1.05	1.06	0.30	8.5	50.0	41.5	2.6	0.78	-2.66		0.0		
31	0.78	0.79	-0.21	9.0	51.4	39.6	2.0	0.80	-2.75		0.0		
Sum	31.0	23.4	-7.9				66.3		-97.12		54.9		
Mid.	1.00	0.76	-0.26	6.9	44.9	48.2	2.1	0.58	-3.13				

Normal nedbør (1931-60): 55 mm

Normal nedbør (1961-90): 49 mm

Fotnoter: se side 17

Meteorologiske data for Ås  
Februar 2009

3.

DATO	Hytte			TEMPERATURER (°C)						FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Mid	Min	Max	Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
				2	5	10	20	50	100					
01	-6.6	-9.2	-5.2	-0.1	0.0	0.1	0.0	1.4	2.1	96.7	1020.7	1.8	3.2	N
02	-8.2	-9.5	-6.7	-0.1	-0.1	0.1	0.0	1.3	2.1	96.0	1015.4	1.9	3.8	N
03	-8.2	-9.0	-7.5	-0.2	-0.1	0.0	0.0	1.5	2.1	94.2	1002.9	3.4	4.7	N
04	-6.3	-7.9	-3.0	-0.3	-0.2	0.0	0.0	1.6	2.2	97.3	987.6	1.6	3.0	N
05	-2.7	-3.4	-2.0	-0.2	-0.2	0.0	0.0	1.5	2.2	99.0	985.3	1.3	3.5	S
06	-3.4	-4.2	-3.0	-0.2	-0.2	0.0	0.0	1.5	2.2	97.4	982.5	2.6	3.8	N
07	-4.8	-5.5	-3.4	-0.2	-0.2	0.0	0.0	1.6	2.2	98.1	979.6	4.1		N
08	-6.5	-11.9	-4.8	-0.2	-0.1	0.1	0.0	1.7	2.3	95.7	975.7	1.7	4.6	N
09	-11.8	-16.8	-3.9	-0.2	-0.1	0.1	0.0	1.6	2.1	93.4	985.7	1.0	2.7	SØ
10	-9.8	-17.5	-6.5	-0.2	-0.2	0.1	0.0	1.6	2.1	95.7	989.6	1.6	3.4	N
11	-9.7	-17.3	-5.8	-0.2	-0.2	0.0	0.0	1.5	2.2	91.5	996.7	1.5	2.9	N
12	-15.1	-19.9	-7.4	-0.2	-0.2	0.0	0.0	1.3	2.1	90.8	1002.6	0.6	1.9	Ø
13	-11.4	-19.6	-1.1	-0.3	-0.3	-0.1	0.0	1.3	2.1	91.3	1006.9	1.2	3.3	N
14	-10.2	-15.2	-2.7	-0.3	-0.3	0.0	0.1	1.4	2.1	88.6	1010.6	1.1	3.4	NV
15	-8.6	-14.4	-4.5	-0.3	-0.3	0.0	0.0	1.6	2.1	93.9	1007.7	0.6	2.1	Ø
16	-5.0	-6.7	-4.0	-0.3	-0.3	0.0	0.0	1.6	2.1	94.4	1008.7	1.9	3.8	Ø
17	-6.5	-9.3	-5.2	-0.3	-0.2	0.0	0.0	1.8	2.1	88.2	1015.4	1.9	3.8	SØ
18	-4.8	-5.6	-3.1	-0.2	-0.2	0.0	0.0	1.7	2.1	95.6	1013.5	0.9	2.3	NØ
19	-4.6	-5.4	-4.1	-0.2	-0.1	0.0	0.0	1.6	2.1	95.3	1010.2	1.8	3.0	SØ
20	-4.7	-5.8	-3.0	-0.2	-0.1	0.0	0.0	1.7	2.1	93.8	1012.9	1.5	3.2	SØ
21	-1.7	-4.2	0.2	-0.1	-0.1	0.1	0.1	1.7	2.1	98.5	1008.1	4.1	6.5	S
22	-0.7	-5.6	0.5	-0.2	-0.1	0.1	0.1	1.5	2.1	99.6	991.7	2.2		N
23	-2.7	-6.4	2.7	-0.1	-0.1	0.1	0.1	1.5	2.0	97.8	1000.6	0.6	2.3	Ø
24	-1.5	-6.1	1.1	-0.1	-0.1	0.1	0.1	1.5	2.1	99.2	1004.0	1.6	4.0	S
25	-0.7	-2.0	0.8	-0.1	-0.1	0.0	0.0	1.4	2.0	99.7	997.3	1.3	2.9	NØ
26	-2.8	-7.4	3.1	-0.1	-0.2	0.0	0.0	1.3	2.0	95.0	986.9	1.2	2.8	NV
27	-4.7	-10.6	3.2	-0.1	-0.1	0.0	0.1	1.4	2.0	86.8	995.3	1.3	6.0	NØ
28	-7.8	-16.4	0.0	-0.1	-0.1	0.0	0.1	1.7	1.9	81.5	1003.3	0.8	2.4	Ø
Mid.	-6.1	-9.7	-2.7	-0.2	-0.2	0.0	0.0	1.5	2.1	94.5	999.9	1.7	3.4	

Høyeste temperatur: 3,2

Laveste temperatur: -19,9

Normal temperatur (1931-1960): -4,6

Normal temperatur (1961-1990): -4,8

DATO	STRÅLING 1), 2)										Jord- varmeflux (MJ/m2)	Fordamp- ning (mm)	Nedbør (mm)
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par	Albedo			
	(MJ/m2)				(% av global)				(mol/m2)				
01	2.05	1.97	-0.46	6.9		45.4		47.7	4.7	0.75	-2.86		0.0
02	1.71	1.66	-0.88	8.0		46.5		45.5	4.1	0.75	-2.94		0.0
03	1.55	1.61	-0.86	8.2		45.6		46.1	3.8	0.77	-3.25		0.0
04	0.91	0.93	-0.63	8.0		50.5		41.5	2.4	0.84	-2.93		5.7
05	1.74	1.78	-0.50	7.8		47.4		44.8	4.3	0.83	-2.74		0.4
06	1.51	1.56	-0.41	7.6		47.7		44.7	3.8	0.87	-2.96		2.2
07	1.09	1.15	-0.30	8.0		50.8		41.2	3.0	0.93	-3.16		20.7
08	2.59	2.67	0.14	7.1		43.7		49.2	6.1	0.85	-2.84		1.8
09	6.10	2.18	-0.62	4.0		49.3		46.7	9.8	0.78	-2.87		0.0
10	2.42	2.52	-0.89	7.2		44.0		48.7	5.9	0.87	-2.93		1.4
11	4.91	1.64	-0.94	5.1		42.4		52.5	10.1	0.83	-2.88		0.1
12	6.03	1.46	-0.59	4.2		45.0		50.8	10.5	0.76	-2.87		0.0
13	4.52	1.96	-0.29	5.7		39.8		54.5	9.7	0.86	-2.91		0.0
14	6.93	1.47	0.23	4.0		48.2		47.8	11.5	0.72	-2.80		0.0
15	2.73	2.77	-0.19	7.6		44.3		48.1	6.8	0.80	-2.70		1.0
16	2.47	2.52	-0.25	8.0		46.0		46.0	6.3	0.88	-2.98		4.0
17	4.51	4.05	-0.04	6.0					10.1	0.82	-2.92		1.9
18	2.83	2.85	-0.19	8.3					7.1	0.85	-2.69		0.3
19	2.85	2.88	-0.26	7.8		47.0		45.2	7.1	0.86	-2.89		4.1
20	3.16	3.24	-0.16	7.7		47.1		45.2	7.9	0.86	-2.79		1.8
21	2.17	2.20	0.50	8.5		53.3		38.1	5.8	0.91	-3.10		12.9
22	3.17	3.16	1.39	8.2		52.3		39.5	8.1	0.82	-2.72		2.2
23	5.62	3.64	0.71	5.9		42.6		51.5	13.0	0.78	-2.47		0.1
24	3.97	3.58	0.01	7.2		45.7		47.1	9.7	0.79	-2.66		0.0
25	3.09	3.06	0.35	8.2		51.1		40.7	8.1	0.81	-2.66		0.0
26	6.87	2.97	0.84	5.4		43.2		51.4	14.8	0.73	-2.61		0.0
27	7.60	2.53	0.30	5.1		43.8		51.2	16.2	0.72	-2.66		0.1
28	7.79	3.13	0.05	5.2		41.2		53.6	16.6	0.73	-2.62		0.0
Sum	102.9	67.2	-4.0						227.3		-79.41		60,7
Mid.	3.68	2.40	-0.14	6.8		46.3		46.9	8.1	0.81	-2.84		

Normal nedbør (1931-60): 34 mm

Normal nedbør (1961-90): 35 mm

Fotnoter: se side 17

Meteorologiske data for Ås  
Mars 2009

4.

DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	-1.7	-4.7	0.3	-0.2	-0.1	0.0	0.0	1.7	1.9	81.6	1002.7	1.6	3.6	Ø
02	-0.2	-1.0	1.2	-0.2	-0.1	0.0	0.1	1.4	2.0	96.5	995.7	1.9	3.4	SØ
03	1.6	-0.1	3.3	-0.1	-0.1	0.0	0.1	1.5	2.0	99.4	992.5	3.3	5.7	S
04	2.7	1.8	3.8	-0.1	-0.1	0.0	0.1	1.5	2.0	87.9	991.0	3.1	4.7	Ø
05	1.5	0.6	2.2	-0.1	-0.1	0.0	0.1	1.7	2.1	89.5	992.9	2.8	3.9	Ø
06	1.8	0.7	3.0	-0.1	-0.1	0.0	0.1	1.8	2.1	80.5	995.4	2.6	4.7	NØ
07	0.0	-1.0	1.2	-0.1	-0.1	0.0	0.2	1.7	2.1	94.0	996.6	1.6	2.6	NØ
08	0.5	-0.3	1.1	-0.1	-0.1	0.0	0.1	1.6	2.1	98.9	982.1	3.3	5.2	SØ
09	1.3	-0.3	2.8	0.0	0.0	0.1	0.2	1.6	2.1	96.3	985.2	2.9	4.9	S
10	0.0	-2.5	2.0	-0.1	0.0	0.1	0.2	1.5	2.1	86.7	991.4	1.1	2.4	NØ
11	-0.4	-4.2	6.0	0.0	-0.1	0.1	0.2	1.4	2.0	84.8	1001.0	1.0	2.4	Ø
12	-1.5	-2.2	-0.9	0.0	-0.1	0.0	0.2	1.4	1.9	92.5	1000.8	2.5	4.9	SØ
13	-0.2	-1.9	1.3	0.0	-0.1	0.0	0.2	1.4	1.9	97.4	999.7	2.0	3.8	S
14	0.6	-0.2	1.8	0.0	-0.1	0.0	0.2	1.4	1.9	98.4	1001.4	1.5	2.9	N
15	1.6	0.3	5.6	0.0	0.0	0.1	0.2	1.4	1.9	89.5	1009.9	1.8	2.9	N
16	1.9	0.7	4.1	0.0	-0.1	0.0	0.2	1.4	1.9	98.1	1010.0	1.7	3.2	S
17	3.4	-2.1	7.8	0.0	0.0	0.1	0.3	1.4	1.9	59.0	1009.5	3.2	8.4	NV
18	2.7	-2.3	7.4	0.0	-0.1	0.1	0.3	1.5	1.9	68.3	1013.8	1.5	3.0	Ø
19	1.3	-3.5	7.7	-0.1	-0.1	0.1	0.2	1.5	1.9	68.1	1020.6	1.6	4.5	N
20	0.5	-4.3	7.6	0.0	0.0	0.1	0.3	1.6	1.9	80.9	1016.3	1.2	3.2	SØ
21	0.9	-4.8	8.6	0.0	-0.1	0.1	0.3	1.4	2.0	84.3	1006.6	0.7	1.9	NØ
22	1.2	-4.1	5.9	0.0	0.0	0.1	0.4	1.5	1.9	81.6	994.1	1.8	5.2	S
23	2.9	-1.9	7.7	0.0	0.0	0.1	0.3	1.5	1.9	48.3	982.3	3.0	8.6	NV
24	-2.2	-6.2	2.9	0.0	0.0	0.1	0.4	1.6	1.9	47.6	992.7	3.0	6.6	N
25	-3.1	-7.2	0.9	0.0	0.0	0.1	0.5	1.6	1.9	64.7	991.2	2.2	6.0	SV
26	-2.0	-5.6	1.2	0.0	0.0	0.2	0.6	1.8	1.8	68.6	989.3	2.9	6.5	S
27	-1.2	-3.0	0.0	0.0	0.1	0.2	0.6	1.7	1.9	88.5	981.1	3.0	4.0	NØ
28	-0.1	-4.4	4.2	0.0	0.0	0.2	0.6	1.8	2.0	82.4	986.4	2.3	4.1	N
29	-1.2	-9.3	4.8	0.0	0.0	0.2	0.5	2.1	2.0	85.5	994.0	1.8	4.3	S
30	2.0	-2.1	4.6	0.0	0.1	0.3	0.5	2.2	2.0	90.0	994.9	5.5	10.3	S
31	4.6	0.5	8.4	0.0	0.1	0.3	0.5	2.0	1.9	79.2	998.3	3.7	8.1	S
Mid.	0.6	-2.4	3.8	0.0	0.0	0.1	0.3	1.6	2.0	82.9	997.4	2.3	4.7	

Høyeste temperatur: 8,6

Laveste temperatur: -9,3

Normal temperatur (1931-1960): -1,2

Normal temperatur (1961-1990): -0,7

DATO	STRÅLING										Jord- varmeflux (MJ/m2)	Fordamp- ning (mm)	Nedbør (mm)
	MJ/m2			(% av global)						mol/m2			
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par				
01	2.97	2.95	-0.13	7.7	17.0	23.4	9.6	42.3	7.7	0.80	-2.74		0.0
02	3.07	2.89	-0.06	7.9	18.3	24.9	9.6	39.4	8.1	0.90	-2.80		10.2
03	3.99	3.89	0.61	7.7	16.3	24.1	9.2	42.7	10.1	0.79	-2.90		1.7
04	3.31	3.25	0.17	7.4	17.4	23.6	6.8	44.8	8.1	0.76	-2.87		2.2
05	1.19	1.18	-0.54	8.4	19.1	25.4	9.3	37.7	3.2	0.80	-2.88		1.2
06	2.80	2.78	-0.27	7.5	16.8	24.9	7.9	42.9	7.1	0.77	-2.83		0.6
07	3.49	3.32	-0.17	7.3	20.3	33.3	0.3	38.8	9.6	0.93	-2.70		8.5
08	2.12	2.09	0.84	8.8	17.2	27.8	9.7	36.4	6.2	0.91	-2.91		14.2
09	4.42	4.00	0.87	7.6	16.8	23.1	8.6	44.0	10.8	0.74	-2.81		3.6
10	5.79	5.65	0.20	6.8	15.8	21.9	9.0	46.6	13.8	0.72	-2.54		0.0
11	10.17	2.84	0.61	5.2	14.3	19.2	8.6	52.7	22.0	0.72	-2.46		0.0
12	3.02	2.62	0.08	7.7	16.3	22.9	11.2	41.9	7.8	0.83	-2.84		8.6
13	5.05	4.85	0.31	7.4	16.7	23.3	8.3	44.3	12.6	0.83	-2.70		0.3
14	3.71	3.67	0.38	8.2	17.9	25.5	8.8	39.7	9.8	0.79	-2.66		0.2
15	8.36	6.67	0.37	6.0	15.8	21.0	9.2	48.0	19.5	0.72	-2.64		0.0
16	4.87	4.81	0.22	7.6	17.1	24.5	9.4	41.3	12.6	0.73	-2.60		0.2
17	11.31	4.20	0.76	5.2	14.4	20.3	7.9	52.2	24.4	0.68	-2.63		0.0
18	11.14	4.23	0.70	5.3	15.2	19.3	9.5	50.8	24.4	0.68	-2.48		0.0
19	13.05	2.11	0.31	4.9	14.0	18.9	9.3	52.9	27.8	0.67	-2.54		0.0
20	10.85	6.02	-0.10	5.3	14.8	19.6	10.3	50.0	24.3	0.69	-2.45		0.0
21	10.15	7.23	-0.12	5.4	14.4	21.0	10.1	49.1	22.8	0.67	-2.37		0.0
22	8.50	6.30	-0.26	5.7	15.0	21.6	8.9	48.7	19.4	0.69	-2.60		0.3
23	14.08	2.44	0.23	4.8	14.3	19.3	9.1	52.5	30.1	0.66	-2.72		0.0
24	14.51	2.38	0.74	4.9	13.4	19.2	8.0	54.5	30.3	0.66	-2.89		0.0
25	9.99	8.07	-0.14	5.9	14.3	20.9	9.0	49.8	22.5	0.69	-2.79		0.0
26	10.32	6.84	-0.18	5.7	14.6	20.4	8.3	50.9	22.9	0.68	-2.91		0.0
27	3.56	3.36	-0.85	7.7	17.3	26.7	8.8	39.4	9.3	0.87	-3.05		7.2
28	10.39	7.99	-0.11	6.1	15.7	21.4	8.4	48.4	23.8	0.83	-2.82		0.2
29	15.48	3.73	0.79	4.7	15.0	19.3	9.2	51.7	32.3	0.77	-2.66		0.1
30	6.05	5.43	0.37	6.5	16.3	22.9	9.5	44.8	14.8	0.76	-3.02		1.4
31	11.40	8.02	0.73	5.7	14.9	21.7	8.9	48.7	26.1	0.66	-2.80		0.1
Sum	229.1	135.8	6.3					524.3			-84.63		60.8
Mid.	7.39	4.38	0.20	6.5	16.0	22.6	8.7	46.1	16.9	0.75	-2.73		

Normal nedbør (1931-60): 27 mm

Normal nedbør (1961-90): 48 mm

Meteorologiske data for Ås  
April 2009

5.

DATO	Hytte			TEMPERATURER (°C)						FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Mid	Min	Max	Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
				2	5	10	20	50	100					
01	3.4	-3.2	9.5	0.0	0.0	0.2	0.5	1.7	1.8	64.9	1011.6	1.6	4.2	SV
02	3.7	-1.7	10.6	0.0	0.0	0.2	0.4	1.5	1.8	81.5	1012.0	2.4	6.1	S
03	1.9	0.6	4.3	0.0	0.1	0.3	0.4	1.5	1.7	98.7	1007.3	1.7	3.1	S
04	0.9	-0.4	2.6	0.0	0.1	0.4	0.5	1.7	1.7	99.1	1003.0	1.2	2.9	S
05	5.4	0.1	10.7	0.0	0.1	0.3	0.4	1.5	1.7	73.8	1000.3	3.0	6.6	S
06	6.1	0.5	11.9	0.0	0.1	0.3	0.4	1.4	1.7	67.0	1002.5	2.3	4.6	S
07	3.7	-2.7	8.8	0.0	0.1	0.2	0.4	1.4	1.7	82.8	1001.6	1.1	3.4	NØ
08	4.7	3.8	5.8	0.0	0.0	0.2	0.4	1.4	1.7	96.1	997.8	2.4	5.1	SØ
09	5.5	3.8	9.6	0.1	0.1	0.3	0.4	1.2	1.6	95.6	999.7	2.6	4.2	S
10	6.7	1.1	12.6	2.3	1.5	1.3	0.7	1.2	1.6	85.7	1005.2	2.1	5.5	S
11	6.7	-1.1	13.8	3.2	2.6	2.5	1.7	1.5	1.6	75.2	1005.8	1.7	4.5	NØ
12	6.4	0.7	12.2	4.2	3.7	3.5	2.6	1.9	1.7	85.1	1004.7	1.7	4.3	SV
13	6.3	4.9	7.7	4.7	4.4	4.3	3.4	2.4	1.8	97.0	1002.7	1.6	3.5	N
14	7.1	5.1	9.0	5.1	4.7	4.7	3.8	2.9	2.0	91.4	1004.7	2.3	3.7	N
15	9.1	6.1	13.2	6.4	5.9	5.7	4.6	3.3	2.1	78.0	1010.2	1.5	3.2	N
16	8.0	4.7	11.2	6.3	6.0	5.9	5.1	3.8	2.3	66.6	1009.5	2.0	4.1	S
17	8.5	3.4	14.1	6.9	6.5	6.4	5.4	4.1	2.5	66.7	1003.9	1.6	3.9	N
18	4.7	-0.4	8.4	5.5	5.6	5.7	5.4	4.4	2.7	63.6	1010.2	1.8	4.6	NØ
19	5.8	-2.5	11.9	5.4	5.3	5.3	5.0	4.5	2.9	78.3	1012.9	3.1	6.8	S
20	8.0	2.4	12.8	6.7	6.3	6.2	5.4	4.5	3.0	67.7	1014.2	2.2	4.0	NØ
21	7.5	3.5	12.1	7.4	7.1	6.9	6.0	4.7	3.1	65.6	1013.1	2.5	5.0	Ø
22	7.4	1.2	14.5	7.5	7.2	7.1	6.3	5.2	3.3	75.6	1008.9	1.2	2.9	Ø
23	8.8	0.0	15.8	7.3	7.1	7.0	6.4	5.4	3.5	64.0	1011.6	3.3	7.9	S
24	8.9	1.0	14.3	7.8	7.4	7.3	6.6	5.6	3.7	76.6	1011.3	3.3	6.2	S
25	9.6	1.0	16.4	8.0	7.8	7.6	6.9	5.9	3.9	66.3	1007.2	2.5	5.6	SV
26	9.5	2.9	14.8	8.0	7.8	7.7	7.0	6.1	4.1	76.4	998.0	2.6	5.6	S
27	11.8	5.4	17.0	9.2	8.8	8.6	7.6	6.3	4.3	74.8	990.0	2.0	8.8	N
28	10.0	7.5	11.9	9.4	9.2	9.0	8.2	6.7	4.4	89.6	995.5	2.1	5.3	S
29	10.5	6.0	13.7	9.1	8.8	8.7	8.1	6.9	4.6	80.6	1002.8	3.1	5.3	N
30	12.5	5.8	18.9	10.0	9.6	9.4	8.4	7.0	4.8	62.9	1011.8	2.2	3.9	NØ
Mid.	7.0	2.0	11.7	4.7	4.5	4.4	3.9	3.6	2.6	78.2	1005.7	2.2	4.8	

Høyeste temperatur: 18,9

Laveste temperatur: -3,2

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			(% av global)						mol/m2			
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par				
01	16.35	2.77	1.12	4.6	15.3	19.0	9.6	51.4	35.2	0.64	-2.57		0.1
02	15.23	4.47	1.07	4.9	15.1	19.8	9.7	50.5	33.6	0.64	-2.67		0.7
03	8.50	7.66	0.58	6.5	16.5	23.8	9.2	44.0	21.2	0.65	-2.69		0.6
04	7.13	6.60	0.45	6.9	17.0	24.4	9.5	42.4	18.2	0.65	-2.51		0.6
05	15.40	3.86	1.04	5.0	15.4	20.3	8.3	51.0	33.6	0.58	-2.69		0.2
06	15.89	3.96	1.13	4.8	14.7	20.4	8.2	51.9	34.3	0.48	-2.60		0.0
07	10.08	7.10	0.31	5.5	14.9	21.2	9.7	48.7	23.0	0.39	-2.54		3.4
08	4.07	3.78	-0.53	6.9	17.1	24.1	8.6	43.2	10.2	0.21	-2.82		19.9
09	8.47	6.47	0.13	5.8	15.5	21.8	8.2	48.7	19.4	0.17	-2.71		1.9
10	11.10	7.83	0.27	5.3	15.6	21.4	8.3	49.3	24.9	0.18	-2.26		0.2
11	18.38	3.60	0.69	4.4	14.1	20.1	9.3	52.1	39.0	0.21	-1.55		0.1
12	13.70	9.22	0.24	4.8	14.5	20.2	9.0	51.5	29.7	0.21	-1.65		0.0
13	2.98	2.81	0.08	7.1	17.3	23.6	10.1	41.9	7.6	0.16	-1.87		4.2
14	5.27	4.91	0.04	6.6	15.5	23.3	8.7	46.0	12.4	0.18	-1.89		0.0
15	9.79	8.10	-0.08	5.6	15.2	21.8	8.2	49.2	21.7	0.20	-1.40		0.2
16	8.16	7.26	-0.33	5.9	15.4	21.8	8.4	48.5	18.4	0.20	-1.94		0.0
17	19.29	3.79	0.82	4.6	14.8	20.5	8.8	51.4	41.2	0.22	-1.54		0.0
18	13.28	9.44	0.24	5.2	14.7	20.9	8.6	50.5	28.8	0.22	-2.52		0.0
19	19.08	5.87	0.84	4.7	14.6	20.7	8.7	51.4	40.8	0.23	-2.29		0.0
20	16.39	7.02	0.70	4.6	14.8	20.7	8.5	51.5	34.9	0.22	-1.86		0.0
21	20.91	6.40	1.05	4.4	14.8	20.3	8.7	51.8	44.2	0.23	-1.80		0.0
22	15.62	8.58	0.51	4.8	15.1	20.9	8.3	51.0	33.4	0.22	-1.78		0.0
23	21.28	4.13	1.06	4.3	14.3	20.2	9.0	52.2	44.6	0.23	-2.11		0.0
24	21.41	4.88	1.03	4.3	14.4	20.1	8.8	52.4	44.9	0.23	-2.01		0.0
25	21.27	5.15	0.99	4.3	14.3	20.0	8.7	52.7	44.2	0.23	-1.90		0.0
26	14.79	10.33	0.43	4.8	14.7	20.3	9.0	51.1	31.7	0.23	-2.04		0.0
27	13.44	10.05	0.31	4.8	14.9	21.1	8.9	50.2	29.8	0.23	-1.52		6.9
28	5.76	5.17	-0.38	6.4	16.8	22.9	6.8	47.0	13.4	0.20	-1.94		0.0
29	12.71	10.07	0.26	5.2	14.7	21.8	8.5	49.7	28.7	0.23	-2.09		0.1
30	22.16	4.74	1.13	4.4	14.3	20.7	8.6	52.0	47.9	0.23	-1.50		0.4
Sum	407.9	186.0	15.2						890.8		-63.23		39.5
Mid.	13.60	6.20	0.51	5.2	15.2	21.3	8.8	49.5	29.7	0.30	-2.11		

Normal nedbør (1931-60): 48 mm

Normal nedbør (1961-90): 39 mm



Meteorologiske data for Ås  
Mai 2009

6.

DATO	Hytte			TEMPERATURER (°C)						FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Mid	Min	Max	Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
				2	5	10	20	50	100					
01	12.7	6.3	18.8	10.4	10.1	10.0	9.1	7.3	4.9	49.1	1014.7	2.0	4.2	Ø
02	9.6	3.1	14.3	9.6	9.5	9.5	9.0	7.7	5.1	75.4	1010.7	3.4	7.1	S
03	9.2	3.1	14.3	9.7	9.5	9.4	8.9	7.9	5.3	65.9	1005.0	2.0	5.3	SØ
04	9.6	0.7	15.4	9.3	9.2	9.2	8.8	7.9	5.5	57.1	998.0	3.0	6.5	SV
05	10.4	5.4	15.5	9.9	9.8	9.7	9.1	8.1	5.6	63.0	989.6	4.0	7.5	S
06	8.8	2.6	14.3	9.1	9.1	9.1	8.9	8.2	5.8	51.4	987.2	2.5	6.1	NV
07	8.2	1.6	13.1	8.5	8.5	8.6	8.5	8.2	5.9	71.8	989.8	4.6	10.0	S
08	8.3	6.0	11.5	8.3	8.3	8.3	8.2	8.1	6.1	84.7	991.4	5.1	9.6	S
09	9.4	6.1	13.6	8.9	8.7	8.7	8.3	8.0	6.1	74.5	995.5	5.3	10.1	S
10	8.6	3.3	13.2	9.3	9.1	9.1	8.5	8.0	6.2	76.8	999.8	2.8	6.7	S
11	8.2	2.3	12.9	8.6	8.6	8.7	8.5	8.2	6.2	57.1	1010.2	3.3	7.2	N
12	10.4	1.0	16.4	8.8	8.7	8.7	8.4	8.3	6.3	53.6	1015.4	2.3	5.0	N
13	11.2	8.0	15.1	10.1	9.8	9.8	9.1	8.2	6.4	49.4	1015.4	2.5	5.1	N
14	9.3	2.6	12.2	9.8	9.7	9.7	9.2	8.5	6.5	57.4	1012.0	2.5	6.2	NØ
15	10.0	0.0	17.0	9.3	9.2	9.2	8.9	8.6	6.5	49.3	1009.1	2.5	5.7	NØ
16	11.4	3.3	15.5	9.4	9.4	9.4	9.1	8.7	6.7	52.8	1006.1	2.5	4.6	NØ
17	11.8	4.0	15.8	10.2	9.9	9.9	9.3	8.7	6.8	43.9	1007.9	2.7	5.5	Ø
18	9.5	7.9	11.8	10.0	9.9	9.9	9.5	8.9	6.8	88.7	1004.8	1.8	2.9	Ø
19	11.6	9.2	14.7	11.2	10.8	10.6	9.8	9.0	6.9	83.4	1007.1	3.4	6.0	S
20	10.7	7.8	13.9	11.2	11.0	10.9	10.3	9.2	7.0	87.1	1004.6	3.0	6.7	S
21	10.6	6.6	15.9	11.7	11.4	11.2	10.5	9.4	7.1	83.1	999.7	2.5	6.6	S
22	8.9	5.1	11.1	10.6	10.7	10.7	10.3	9.6	7.2	94.0	993.1	1.4	3.8	N
23	14.0	7.5	20.1	11.8	11.5	11.4	10.5	9.7	7.3	67.6	999.9	2.9	6.5	N
24	13.6	10.5	17.9	12.7	12.4	12.3	11.3	9.9	7.4	78.6	1000.1	3.1	6.1	S
25	14.5	9.5	20.4	13.3	12.9	12.8	11.7	10.2	7.5	71.0	1002.4	3.0	6.9	S
26	12.6	11.4	14.6	12.7	12.6	12.6	11.9	10.4	7.6	87.8	992.5	3.3	7.7	S
27	11.9	8.6	15.7	12.1	12.1	12.1	11.7	10.5	7.8	64.4	989.9	5.0	8.4	SV
28	12.2	6.5	17.0	11.6	11.5	11.6	11.3	10.6	8.0	50.8	1001.4	4.6	8.6	N
29	13.1	3.3	20.0	12.1	11.9	11.8	11.2	10.6	8.1	54.5	1021.5	1.9	5.2	SV
30	16.5	5.9	24.3	13.7	13.2	13.1	12.0	10.6	8.2	55.6	1023.5	1.2	3.5	V
31	18.0	9.1	23.6	15.0	14.4	14.2	12.9	10.9	8.3	57.1	1018.5	1.8	4.0	SV
Mid.	11.1	5.4	15.8	10.6	10.4	10.4	9.8	9.0	6.7	66.3	1003.8	3.0	6.3	

Høyeste temperatur: 24,3

Laveste temperatur: 0,0

Normal temperatur (1931-1960): 10,2

Normal temperatur (1961-1990): 10,3

DATO	STRÅLING										Jord- varmeflux (MJ/m <sup>2</sup> )	Fordamp- ning (mm)	Nedbør (mm)
	MJ/m <sup>2</sup>			(% av global)						mol/m <sup>2</sup>			
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par	Albedo			
01	23.20	5.15	1.29	4.3	14.4	20.3	8.6	52.3	49.7	0.24	-1.52		0.0
02	16.50	10.82	0.62	4.9	14.0	20.6	9.1	51.4	36.1	0.24	-2.33		0.0
03	19.42	11.96	0.93	4.7	13.8	20.7	8.8	51.9	42.5	0.25	-1.92		0.0
04	23.28	5.09	1.33	4.6	13.9	20.6	8.7	52.2	50.2	0.24	-2.12		0.1
05	19.49	8.02	1.02	4.8	15.0	20.5	7.9	51.9	42.3	0.24	-2.13		4.5
06	21.57	5.59	1.17	4.7	14.4	20.6	8.4	51.9	46.6	0.24	-2.21		0.0
07	10.53	6.24	0.14	5.3	15.5	20.4	9.6	49.2	23.4	0.24	-2.82		5.8
08	8.81	6.79	-0.03	5.5	13.9	20.9	9.5	50.3	19.8	0.24	-2.82		3.8
09	21.64	8.50	1.10	4.9	14.1	21.4	8.2	51.4	47.5	0.25	-2.34		0.0
10	16.34	9.13	0.63	5.3	14.5	21.7	7.6	50.8	36.1	0.24	-2.14		1.4
11	20.68	7.94	1.08	4.8	14.4	20.8	8.4	51.7	45.0	0.25	-2.41		0.0
12	24.12	6.81	1.40	4.4	14.4	21.0	8.8	51.4	52.8	0.25	-2.00		0.0
13	20.92	8.94	1.12	4.7	14.5	21.5	8.2	51.1	46.0	0.25	-1.86		0.0
14	13.93	9.88	0.43	5.2	15.5	21.2	8.5	49.6	31.2	0.24	-2.34		0.5
15	26.62	4.15	1.90	4.3	14.2	20.7	8.4	52.3	57.1	0.25	-2.22		0.0
16	16.97	11.11	0.98	5.0	15.2	21.1	8.6	50.1	37.6	0.25	-2.30		0.0
17	25.38	6.73	1.68	4.5	14.2	20.7	8.6	52.1	54.8	0.25	-1.97		0.0
18	4.85	4.40	-0.37	5.7	17.3	21.0	10.4	45.6	11.5	0.23	-2.40		9.7
19	19.66	11.80	1.03	4.5	15.2	21.4	8.0	50.9	43.3	0.24	-1.86		0.0
20	14.94	10.10	0.59	4.9	15.5	21.4	8.3	49.9	33.6	0.25	-2.12		2.9
21	21.41	8.56	1.18	4.6	15.0	21.3	8.3	50.8	47.4	0.25	-1.84		0.0
22	6.62	5.95	-0.18	6.0	16.4	23.2	9.0	45.3	16.0	0.24	-2.36		12.8
23	26.01	5.25	1.72	4.3	15.0	21.7	8.2	50.8	57.3	0.25	-1.60		0.0
24	20.14	13.41	1.07	4.9	15.2	21.5	8.2	50.3	44.8	0.25	-1.76		0.1
25	26.90	4.74	1.67	4.4	15.1	21.3	8.5	50.7	59.4	0.25	-1.62		0.0
26	6.62	5.83	-0.22	6.2	16.0	23.6	8.5	45.7	16.0	0.24	-2.30		10.1
27	17.87	8.64	0.93	5.1	14.8	21.3	7.9	50.8	39.4	0.25	-2.43		1.2
28	24.79	8.95	1.55	4.7	14.1	21.5	8.2	51.5	54.0	0.24	-2.30		0.0
29	26.24	9.06	1.74	4.5	15.1	21.0	8.9	50.4	58.2	0.24	-1.73		0.0
30	27.97	3.75	1.97	4.3	15.3	20.8	9.3	50.3	62.0	0.24	-1.10		0.0
31	28.51	3.71	1.95	4.3	15.4	20.8	8.9	50.5	62.7	0.24	-1.17		0.0
Sum	602.0	237.0	31.4						1324.2		-64.03		52.9
Mid.	19.42	7.65	1.01	4.8	14.9	21.2	8.6	50.5	42.7	0.24	-2.07		

Normal nedbør (1931-60): 49 mm

Normal nedbør (1961-90): 60 mm

Meteorologiske data for Ås  
Juni 2009

7.

DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	18.6	8.8	25.7	15.4	14.8	14.7	13.5	11.3	8.4	58.1	1010.9	1.5	4.1	NV
02	13.9	10.2	16.5	14.5	14.3	14.4	13.7	11.7	8.6	52.4	1002.8	3.8	7.3	N
03	10.6	6.8	13.9	12.4	12.6	12.8	12.8	11.9	8.8	42.0	998.5	4.8	7.9	N
04	8.1	5.9	11.0	10.9	11.2	11.4	11.7	11.7	9.0	58.4	994.5	4.8	7.5	N
05	10.1	5.2	14.7	11.4	11.4	11.5	11.3	11.4	9.1	64.5	995.2	3.0	7.3	N
06	10.7	5.6	15.8	12.0	11.8	11.8	11.5	11.3	9.1	54.5	996.7	2.6	6.3	N
07	11.6	8.2	15.1	12.7	12.5	12.4	12.0	11.3	9.1	67.3	996.4	2.3	5.0	SØ
08	11.3	5.6	15.8	12.7	12.6	12.6	12.2	11.5	9.2	58.8	999.4	1.8	3.7	SØ
09	11.5	2.3	16.6	12.4	12.3	12.3	12.0	11.6	9.2	57.7	1001.3	1.8	4.4	SV
10	11.3	9.5	13.2	12.2	12.3	12.3	12.2	11.7	9.3	71.2	997.8	1.8	3.5	Ø
11	12.8	9.3	16.9	13.0	12.7	12.6	12.1	11.6	9.3	73.0	995.8	2.3	4.4	N
12	12.5	11.1	14.0	13.0	12.9	12.9	12.5	11.6	9.3	86.2	996.3	3.3	5.4	N
13	15.3	11.4	19.4	13.9	13.5	13.4	12.6	11.5	9.4	66.5	999.2	2.5	4.9	N
14	14.7	11.0	19.2	14.3	14.1	14.0	13.3	11.7	9.4	47.9	998.8	3.6	5.3	N
15	13.1	8.9	17.5	13.7	13.5	13.6	13.1	12.0	9.5	48.7	997.8	3.2	6.0	NV
16	11.7	6.4	16.8	14.0	13.8	13.8	13.2	12.1	9.6	53.6	1003.1	1.9	5.5	NØ
17	12.4	3.2	17.8	13.9	13.7	13.7	13.3	12.2	9.7	64.8	1005.1	3.1	6.5	SV
18	11.7	7.8	15.8	13.4	13.4	13.4	13.2	12.2	9.8	88.3	992.5	2.7	5.1	Ø
19	12.1	4.9	16.5	14.0	13.8	13.8	13.2	12.3	9.9	75.7	992.6	2.3	6.9	S
20	13.1	8.4	18.4	14.7	14.5	14.5	13.7	12.4	10.0	74.7	998.3	1.8	4.3	N
21	14.8	6.2	21.1	14.6	14.3	14.4	13.8	12.6	10.1	61.5	1006.6	2.3	4.7	N
22	15.6	8.1	19.9	15.0	14.7	14.7	14.1	12.7	10.2	66.6	1012.4	3.5	7.2	S
23	16.2	8.8	21.8	15.5	15.1	15.1	14.3	12.9	10.3	63.3	1015.7	2.0	4.3	SV
24	19.1	8.1	26.4	16.1	15.6	15.6	14.6	13.0	10.4	56.2	1015.3	1.5	4.2	V
25	20.7	11.7	26.2	16.9	16.4	16.3	15.3	13.2	10.5	51.5	1014.3	2.0	4.9	Ø
26	21.1	13.2	26.1	17.0	16.6	16.5	15.6	13.5	10.6	45.7	1015.5	2.5	4.6	Ø
27	20.5	10.9	27.9	17.4	16.9	16.8	15.8	13.8	10.8	49.6	1013.2	1.3	3.2	N
28	22.3	11.4	30.4	17.7	17.2	17.1	16.1	14.0	10.9	51.3	1009.7	1.5	4.1	NØ
29	24.0	16.0	29.1	18.8	18.2	18.1	16.8	14.3	11.1	46.4	1010.6	1.3	3.7	Ø
30	23.0	16.2	27.8	18.9	18.4	18.2	17.1	14.7	11.3	49.5	1003.7	1.8	4.0	Ø
Mid.	14.8	8.7	19.6	14.4	14.2	14.2	13.5	12.3	9.7	60.2	1003.0	2.5	5.2	

Høyeste temperatur: 30,4

Laveste temperatur: 2,3

Normal temperatur (1931-1960): 14,4

Normal temperatur (1961-1990): 14,8

DATO	STRÅLING										Jord- varmeflux (MJ/m2)	Fordamp- ning (mm)	Nedbør (mm)
	MJ/m2			(% av global)						mol/m2			
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par				
01	27.28	5.66	1.83	4.4	15.0	21.2	8.7	50.6	60.2	0.24	-1.10		0.0
02	22.17	8.67	1.38	5.1	14.5	21.4	8.5	50.6	49.0	0.24	-2.11		0.0
03	23.12	9.31	1.45	4.9	13.9	21.1	8.2	51.9	49.9	0.26	-2.77		0.0
04	17.40	12.46	1.01	5.2	13.9	21.5	8.0	51.4	38.3	0.26	-3.01		1.5
05	20.19	13.12	1.25	5.0	14.6	21.3	8.3	50.8	44.6	0.24	-2.27		0.5
06	24.14	12.20	1.65	4.8	14.5	21.1	8.2	51.4	52.5	0.25	-1.95		0.0
07	17.14	12.01	0.99	5.1	15.0	21.1	8.0	50.7	37.8	0.24	-1.93		0.0
08	16.72	12.99	0.88	5.3	15.0	21.0	8.2	50.6	36.8	0.24	-1.99		0.0
09	22.29	11.60	1.26	4.6	14.6	20.8	8.4	51.6	48.6	0.25	-1.92		0.0
10	7.78	6.96	0.17	6.1	15.5	22.0	8.1	48.3	17.9	0.24	-2.33		0.0
11	19.12	12.76	1.33	5.2	14.8	21.6	8.1	50.4	42.6	0.23	-1.70		3.0
12	7.58	6.75	0.13	6.4	15.9	22.9	8.2	46.5	18.1	0.22	-2.34		10.8
13	22.41	10.32	1.52	5.0	15.0	21.5	8.6	49.8	50.0	0.22	-1.53		0.0
14	26.90	6.75	2.07	4.7	14.5	21.1	8.4	51.2	59.2	0.23	-1.82		0.0
15	24.78	14.35	1.92	4.8	14.1	21.2	8.2	51.7	54.2	0.24	-2.13		0.0
16	22.91	10.62	1.75	4.8	14.7	21.3	8.0	51.2	50.2	0.23	-1.86		0.0
17	28.79	5.48	2.22	4.6	14.6	21.2	8.5	51.2	63.5	0.23	-2.01		0.3
18	10.48	7.38	0.51	5.5	15.3	21.1	8.0	50.1	24.1	0.23	-2.43		10.2
19	28.95	9.34	2.19	4.5	14.5	20.8	8.4	51.7	63.9	0.23	-1.71		0.1
20	22.00	10.90	1.56	4.9	15.2	21.2	8.5	50.3	49.4	0.23	-1.75		1.2
21	28.18	6.63	2.16	4.5	14.7	21.1	8.6	51.2	62.2	0.23	-1.74		0.0
22	28.75	5.07	2.28	4.6	14.6	21.4	8.6	50.8	64.0	0.23	-1.96		0.0
23	27.82	6.08	2.14	4.5	15.2	20.6	8.9	50.9	61.4	0.22	-1.61		0.0
24	28.53	4.98	2.27	4.3	15.5	21.1	9.0	50.1	63.6	0.22	-1.21		0.0
25	29.49	4.80	2.43	4.5	14.9	21.3	8.8	50.6	65.3	0.22	-1.37		0.0
26	29.00	5.74	2.39	4.5	14.8	21.3	8.5	50.8	64.1	0.22	-1.55		0.0
27	29.44	4.35	2.44	4.5	14.7	21.3	8.7	50.8	64.9	0.23	-1.30		0.0
28	24.92	9.89	2.13	4.7	15.2	21.4	8.8	49.9	55.7	0.22	-1.33		0.0
29	21.26	12.76	1.89	4.9	15.5	21.4	8.9	49.2	47.7	0.21	-1.14		0.0
30	22.76	13.98	2.46	4.9	15.2	21.2	8.7	50.0	50.7	0.22	-1.33		0.0
Sum	682.3	273.9	49.7						1510.5		-55.19		27.6
Mid.	22.74	9.13	1.66	4.9	14.8	21.3	8.4	50.5	50.3	0.23	-1.84		

Normal nedbør (1931-60): 70 mm

Normal nedbør (1961-90): 68 mm

DATO	Hytte			TEMPERATURER (°C)						FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Mid	Min	Max	Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
				2	5	10	20	50	100					
01	22.8	15.3	28.7	19.4	18.8	18.7	17.5	14.9	11.4	58.3	1009.2	1.7	5.2	V
02	22.9	14.4	29.9	19.8	19.2	19.1	17.8	15.2	11.6	61.2	1008.6	1.4	3.3	S
03	23.0	16.3	29.7	20.2	19.5	19.3	18.1	15.5	11.8	63.7	1001.8	2.2	7.0	SV
04	21.2	14.9	28.3	20.3	19.8	19.6	18.3	15.8	12.0	74.1	995.2	1.5	3.6	NØ
05	15.7	14.1	19.9	18.4	18.5	18.6	18.2	16.0	12.2	89.6	995.4	2.0	4.6	Ø
06	14.0	13.0	15.0	17.0	17.2	17.2	17.0	15.9	12.4	92.8	991.2	1.6	3.1	NØ
07	14.3	12.5	17.1	16.9	16.8	16.8	16.5	15.7	12.5	90.3	988.0	1.8	3.2	N
08	16.3	13.5	19.7	17.6	17.3	17.3	16.6	15.5	12.7	83.1	985.7	2.9	6.0	SØ
09	14.3	12.8	16.3	16.7	16.8	16.9	16.6	15.5	12.7	86.9	988.2	2.5	5.3	NØ
10	13.6	12.0	15.5	16.1	16.2	16.2	16.0	15.4	12.7	87.1	987.3	2.0	3.8	NV
11	14.3	11.6	17.3	16.3	16.3	16.3	16.0	15.2	12.7	79.2	992.2	3.0	5.4	NØ
12	15.3	9.4	19.7	17.1	16.8	16.7	16.1	15.2	12.8	76.6	995.4	2.5	6.4	S
13	15.6	12.7	18.6	17.2	17.0	17.0	16.5	15.2	12.8	81.7	996.3	1.9	3.7	SØ
14	16.4	12.7	19.8	17.8	17.4	17.4	16.6	15.3	12.8	78.6	998.6	3.5	6.2	S
15	16.9	11.1	21.0	17.7	17.5	17.4	16.8	15.5	12.8	76.4	1002.0	1.9	4.8	S
16	17.2	11.0	21.7	18.1	17.7	17.6	16.9	15.5	12.9	79.9	1001.8	3.3	8.4	S
17	17.6	12.0	22.5	19.0	18.5	18.4	17.4	15.6	13.0	75.6	1002.2	1.5	4.0	NØ
18	17.2	13.0	21.4	18.2	18.1	18.1	17.6	15.9	13.0	77.3	996.5	2.2	5.6	Ø
19	16.3	14.7	18.0	17.9	17.7	17.6	17.2	16.0	13.1	90.9	993.0	1.8	4.6	S
20	15.7	12.3	20.0	17.9	17.8	17.7	17.3	15.9	13.2	86.0	988.8	1.7	4.8	Ø
21	15.0	9.7	19.2	16.9	16.9	17.0	16.9	16.0	13.3	72.4	989.2	1.8	4.8	V
22	14.0	8.0	19.5	16.5	16.5	16.5	16.5	15.8	13.4	83.2	991.5	1.7	5.0	S
23	15.4	13.8	16.9	17.1	16.8	16.8	16.5	15.7	13.4	91.2	990.4	1.7	4.3	SØ
24	16.7	10.0	21.4	17.8	17.4	17.3	16.6	15.6	13.4	80.2	989.8	2.4	5.6	S
25	15.1	12.7	17.7	17.5	17.3	17.3	16.9	15.8	13.4	89.1	994.1	1.6	4.1	SV
26	16.7	12.3	21.0	18.2	17.9	17.8	17.0	15.9	13.4	73.3	997.8	2.2	5.5	NV
27	14.7	12.8	16.9	17.2	17.2	17.3	17.0	15.9	13.4	88.3	994.4	3.2	5.0	S
28	16.4	13.1	20.8	17.8	17.6	17.5	16.9	15.9	13.5	83.3	998.2	3.2	6.1	S
29	15.1	11.7	18.1	17.1	17.1	17.2	16.9	15.9	13.5	80.9	1004.7	3.3	6.5	S
30	14.5	12.8	18.2	16.1	16.2	16.3	16.3	15.9	13.6	92.6	997.9	3.6	8.5	Ø
31	15.0	11.6	20.6	16.4	16.3	16.3	15.9	15.8	13.6	87.2	994.5	3.3	7.5	SV
Mid.	16.4	12.5	20.3	17.7	17.5	17.5	16.9	15.6	12.9	81.0	995.5	2.3	5.2	

Høyeste temperatur: 29,9

Laveste temperatur: 8,0

Normal temperatur (1931-1960): 16,8

Normal temperatur (1961-1990): 16,1

DATO	STRÅLING										Jord- varmeflux (MJ/m2)	Fordamp- ning (mm)	Nedbør (mm)
	MJ/m2			(% av global)						mol/m2			
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par				
01	25.42	10.21	2.65	4.6	14.9	21.4	8.9	50.2	56.6	0.22	-1.19		0.0
02	23.91	8.49	2.36	4.8	15.5	21.0	9.4	49.3	53.7	0.21	-1.22		0.0
03	26.85	6.39	2.30	4.7	15.2	21.7	8.8	49.7	60.4	0.22	-1.62		9.2
04	23.82	9.42	13.53	5.0	15.3	21.7	8.8	49.2	53.8	0.20	-2.84		0.1
05	5.74	5.15	3.11	6.7	16.8	22.4	8.1	46.0	13.8	0.20	-4.20		11.6
06	5.10	4.59	2.87	7.2	16.4	22.7	10.5	43.2	12.2	0.19	-4.19		7.0
07	10.44	8.84	5.66	6.3	15.8	22.8	8.2	46.9	24.2	0.19	-3.79		0.8
08	20.04	12.51	11.73	5.1	14.7	21.3	8.5	50.4	44.9	0.21	-3.46		2.2
09	8.79	7.81	4.67	6.6	15.4	23.0	8.6	46.3	21.0	0.20	-4.14		7.9
10	7.45	6.67	4.10	6.7	16.2	23.7	7.7	45.7	17.8	0.20	-4.02		1.9
11	18.92	10.61	10.93	5.4	15.2	21.9	7.7	49.8	42.7	0.20	-3.80		6.7
12	22.91	13.30	12.66	4.8	15.0	21.5	8.4	50.2	51.4	0.21	-3.44		0.0
13	12.31	9.97	6.06	5.5	16.0	21.6	8.7	48.2	28.2	0.22	-3.69		6.1
14	25.77	8.06	10.38	4.8	15.0	21.8	8.3	50.2	58.0	0.22	-3.52		0.0
15	17.84	12.17		5.2	15.9	21.3	8.8	48.8	40.6	0.22	-3.47		0.6
16	25.58	7.85		4.8	15.9	21.1	8.1	50.2	57.7	0.22	-2.62		8.1
17	23.38	8.78	13.55	4.7	15.3	21.8	8.2	49.9	52.5	0.22	-2.21		0.0
18	9.28	7.44	5.00	5.7	15.7	22.6	9.0	47.0	22.0	0.23	-2.99		2.4
19	8.79	7.69	4.71	6.3	16.7	23.7	7.8	45.5	21.2	0.22	-2.78		12.5
20	11.36	8.82	6.15	5.9	15.2	22.8	8.0	48.1	26.4	0.22	-2.77		5.7
21	10.58	9.04	5.63	6.1	14.9	22.1	9.3	47.6	25.0	0.21	-3.07		0.0
22	14.36	7.55	8.07	5.3	14.6	21.6	9.2	49.3	33.1	0.23	-3.05		2.0
23	7.67	6.81	4.32	6.6	15.2	23.9	8.6	45.7	18.6	0.21	-2.82		0.6
24	20.22	9.33	11.73	5.2	15.3	21.3	8.7	49.5	46.2	0.22	-2.51		0.0
25	10.27	8.91	5.53	6.1	15.6	21.8	9.6	47.0	24.5	0.22	-2.75		3.7
26	20.86	10.13	11.61	5.0	14.9	21.2	8.4	50.5	47.0	0.22	-2.32		0.3
27	9.47	7.90	4.91	6.0	15.4	21.8	9.4	47.4	22.7	0.23	-3.22		5.6
28	21.21	6.48	11.87	5.1	15.0	21.8	8.1	50.0	48.8	0.23	-2.58		3.5
29	13.39	10.07	6.88	5.5	14.9	21.3	8.0	50.3	30.9	0.23	-3.19		0.0
30	4.94	4.36	2.59	6.6	16.4	22.6	8.5	46.0	12.0	0.22	-3.59		38.7
31	14.62	9.57	8.48	5.3	15.9	21.4	7.7	49.8	33.4	0.23	-2.79		13.7
Sum	481.3	264.9	204.0					1101.3			-93.85		150.9
Mid.	15.53	8.55	7.04	5.6	15.5	22.0	8.6	48.3	35.5	0.21	-3.03		

Normal nedbør (1931-60): 79 mm

Normal nedbør (1961-90): 81 mm

Meteorologiske data for Ås  
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DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	15.1	10.1	20.2	17.1	16.9	16.9	16.3	15.7	13.7	72.2	1003.1	2.4	4.5	SV
02	15.9	12.1	19.6	17.8	17.6	17.5	16.8	15.8	13.7	73.0	1001.3	1.7	3.2	Ø
03	15.0	13.4	15.9	16.9	17.0	17.0	16.8	16.0	13.7	95.0	1003.1	1.9	3.6	Ø
04	16.1	15.1	17.5	17.2	17.1	17.1	16.6	16.1	13.7	95.2	1008.9	1.5	2.8	S
05	16.9	13.2	21.6	18.5	18.1	17.9	17.0	16.1	13.8	78.6	1012.7	1.6	3.7	SØ
06	17.9	11.9	24.0	18.8	18.4	18.3	17.5	16.2	13.8	73.5	1013.3	1.5	4.1	S
07	18.7	10.7	25.1	19.1	18.7	18.6	17.8	16.6	13.9	71.7	1012.6	1.5	4.2	SV
08	18.6	12.6	24.9	19.4	19.0	19.0	18.1	16.7	13.9	78.2	1009.4	1.6	5.8	NØ
09	17.4	15.8	19.9	19.0	18.9	18.9	18.2	17.0	14.0	91.6	1007.6	1.7	3.1	SØ
10	16.2	14.9	18.3	18.5	18.4	18.4	17.9	17.3	14.2	93.9	1001.6	2.1	3.8	SØ
11	16.7	13.5	21.4	18.9	18.6	18.5	17.9	17.2	14.2	81.5	995.4	1.9	4.7	S
12	15.4	10.7	21.1	18.0	18.0	18.1	17.9	17.2	14.3	72.0	993.7	2.3	9.7	N
13	12.8	7.2	17.5	16.6	16.7	16.9	17.1	17.2	14.4	80.3	994.8	2.1	5.3	N
14	13.0	6.0	18.9	16.1	16.2	16.3	16.4	16.8	14.4	67.1	998.3	2.1	5.6	NV
15	12.3	7.6	16.4	15.5	15.6	15.8	16.0	16.6	14.4	94.5	994.5	2.6	6.9	S
16	16.1	13.3	20.0	16.2	16.1	16.1	16.0	16.2	14.4	78.3	985.9	5.9	8.9	SV
17	14.7	10.0	20.6	16.4	16.3	16.3	16.0	16.1	14.4	78.9	988.6	2.2	5.0	S
18	14.8	9.7	20.4	16.4	16.3	16.3	16.1	16.1	14.3	68.0	998.3	2.5	5.1	NV
19	13.9	9.1	17.9	16.4	16.3	16.4	16.2	16.3	14.2	80.6	1009.1	1.8	4.4	S
20	17.8	13.6	22.7	17.2	17.0	16.9	16.3	16.1	14.2	75.0	1006.7	3.5	7.5	SØ
21	17.2	14.2	20.7	18.1	17.8	17.6	16.9	16.4	14.2	87.0	1001.1	3.8	5.8	S
22	15.1	11.9	19.4	17.5	17.3	17.3	16.9	16.4	14.2	73.1	1003.7	3.2	7.0	S
23	14.0	8.2	18.7	16.7	16.6	16.6	16.5	16.3	14.1	76.8	1008.4	2.7	5.7	S
24	15.4	12.1	20.2	17.3	17.0	17.0	16.5	16.2	14.2	78.8	1005.7	1.6	3.4	SØ
25	16.2	11.2	20.5	17.5	17.2	17.1	16.7	16.3	14.2	79.6	999.4	1.5	3.8	Ø
26	15.9	12.7	20.5	17.5	17.4	17.4	17.0	16.5	14.2	89.5	994.4	1.9	3.8	V
27	15.1	12.2	16.8	16.8	16.8	16.9	16.8	16.7	14.4	95.4	996.7	3.0	5.4	S
28	15.0	10.6	17.0	16.9	16.9	16.8	16.6	16.4	14.4	93.5	990.3	3.2	5.1	S
29	13.7	10.6	17.0	15.8	15.9	16.0	16.1	16.3	14.4	77.5	986.5	5.2	8.8	S
30	13.5	10.0	17.7	15.5	15.6	15.6	15.6	16.2	14.4	71.0	991.6	4.6	7.4	S
31	13.5	10.1	16.3	14.8	15.0	15.1	15.2	15.9	14.4	89.2	996.1	4.8	7.1	S
Mid.	15.5	11.4	19.6	17.2	17.1	17.1	16.8	16.4	14.2	81.0	1000.4	2.6	5.3	

Høyeste temperatur: 25,1

Laveste temperatur: 6,0

Normal temperatur (1931-1960): 15,6

Normal temperatur (1961-1990): 14,9

DATO	STRÅLING										Jord- varmeflux (MJ/m <sup>2</sup> )	Fordamp- ning (mm)	Nedbør (mm)	
	MJ/m <sup>2</sup>			(% av global)						mol/m <sup>2</sup>				
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par	Albedo				
01	22.04	6.99	11.66	4.9	14.8	21.5	8.3	50.5	49.7	0.23	-2.51		0.0	
02	15.29	11.09	8.71	5.3	15.2	21.9	8.1	49.5	35.1	0.23	-2.46		1.0	
03	2.46	2.22	1.20	7.4	18.1	23.4	8.3	42.8	6.2	0.20	-3.36		26.7	
04	5.74	5.17	3.23	6.9	16.7	24.2	7.4	44.8	14.0	0.21	-2.41		0.7	
05	20.57	6.68	11.44	4.9	14.8	21.5	8.1	50.7	46.0	0.23	-1.46		0.0	
06	21.13	7.13	11.82	4.9	15.2	21.8	8.6	49.5	48.4	0.22	-0.11		0.0	
07	22.91	4.92	12.98	4.6	15.1	21.8	8.6	49.8	52.0	0.23	0.87		0.1	
08	17.20	9.00	10.08	5.0	15.1	22.3	8.1	49.6	39.3	0.23	0.77		0.7	
09	7.28	6.25	3.65	6.2	15.2	23.1	8.9	46.6	17.3	0.23	0.45		5.1	
10	6.67	5.95	3.61	6.7	15.6	23.3	8.4	46.0	16.2	0.22	0.31		5.2	
11	18.34	6.80	10.53	5.3	15.2	21.9	8.0	49.5	41.7	0.23	0.67		6.3	
12	21.29	5.37	11.40	4.9	14.6	21.4	8.7	50.4	47.6	0.24	0.10		12.8	
13	12.32	6.87	6.64	5.5	14.8	21.7	8.4	49.6	27.9	0.24	-0.14		0.2	
14	21.66	4.22	11.43	4.8	14.3	21.0	8.6	51.3	48.2	0.25	0.07		0.1	
15	4.31	3.90	2.00	6.8	15.9	23.8	9.1	44.4	10.7	0.24	-0.29		14.3	
16	13.08	8.90	6.41	5.6	15.0	21.5	8.9	49.0	30.2	0.24	0.23		0.5	
17	15.39	7.74	7.86	5.1	14.6	21.2	9.2	49.9	35.1	0.25	0.35		8.5	
18	21.48	5.17	11.29	4.7	14.2	20.8	8.8	51.7	47.9	0.26	0.35		0.1	
19	10.72	8.24	5.73	5.5	14.9	21.5	8.6	49.4	24.7	0.25	0.15		0.0	
20	15.50	8.61	9.18	5.0	14.8	21.0	8.8	50.5	35.3	0.25	0.53		4.5	
21	12.81	9.22	7.00	5.5	15.0	21.7	7.9	49.9	29.4	0.24	0.59		7.5	
22	19.57	5.06	9.23	4.8	14.4	20.4	9.3	51.1	43.7	0.26	0.22		0.0	
23	18.28	5.34	9.09	4.9	14.1	20.8	9.5	50.8	41.0	0.26	0.09		0.0	
24	13.82	9.35	7.26	5.2	15.0	21.3	9.5	48.9	31.9	0.25	0.45		0.0	
25	12.55	8.13	6.76	5.2	15.0	21.6	9.2	49.1	29.1	0.25	0.45		1.2	
26	8.91	5.47	4.18	5.3	15.5	21.6	8.6	48.9	20.4	0.25	0.34		35.1	
27	3.06	2.83	1.36	6.9	16.8	22.4	9.1	44.8	7.4	0.23	-0.04		2.7	
28	4.41	3.99	2.05	7.0	16.2	24.5	9.5	42.8	11.1	0.23	0.12		8.5	
29	16.31	6.49	8.22	5.2	14.4	21.4	8.3	50.8	36.9	0.26	-0.23		10.4	
30	15.27	7.70	6.81	5.1	14.1	21.2	8.6	51.0	34.4	0.27	-0.15		0.0	
31	3.75	3.36	1.05	6.5	14.1	22.5	9.7	47.3	9.0	0.22	-0.23		5.7	
Sum	424.1	198.1	223.9						967.7		-6.28		157.9	
Mid.	13.68	6.39	7.22	5.5	15.1	21.9	8.7	48.7	31.2	0.24	-0.20			

Normal nedbør (1931-60): 96 mm

Normal nedbør (1961-90): 83 mm

Meteorologiske data for Ås  
September 2009

10.

DATO	Hytte			TEMPERATURER (°C)						FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Mid	Min	Max	Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
				2	5	10	20	50	100					
01	17.4	15.7	20.9	16.3	16.1	16.0	15.5	15.6	14.3	87.5	992.8	4.3	6.8	S
02	13.8	11.9	16.2	16.0	16.0	16.0	15.8	15.6	14.2	88.8	991.1	3.8	7.1	S
03	13.2	8.6	16.9	15.1	15.3	15.4	15.4	15.6	14.2	88.3	988.3	2.6	4.8	Ø
04	13.1	12.3	14.4	14.9	15.1	15.2	15.1	15.5	14.1	96.7	975.0	2.2	4.3	NØ
05	13.7	10.7	16.1	14.7	14.8	14.9	14.9	15.4	14.1	82.8	987.6	2.8	6.1	N
06	12.7	7.6	18.4	14.6	14.7	14.8	14.8	15.2	14.1	78.7	997.4	1.8	5.3	SV
07	12.3	6.3	16.6	13.9	14.1	14.2	14.4	15.0	14.0	90.6	1000.7	3.5	7.7	S
08	14.2	9.4	17.0	14.4	14.4	14.5	14.4	14.9	13.9	85.6	1003.8	3.9	9.3	S
09	17.0	10.9	21.1	15.5	15.4	15.3	14.9	14.8	13.8	64.4	1005.8	4.6	8.6	S
10	12.2	4.7	19.0	14.1	14.2	14.4	14.4	14.8	13.8	69.8	1018.3	1.2	3.3	NØ
11	11.8	5.4	17.9	13.6	13.8	13.9	14.0	14.7	13.7	78.3	1017.0	1.4	3.9	NV
12	11.9	4.8	18.4	13.2	13.4	13.5	13.7	14.5	13.6	72.8	1007.0	2.2	5.8	NV
13	14.1	10.1	17.3	13.4	13.5	13.6	13.6	14.3	13.6	63.6	1010.7	3.5	7.8	N
14	12.8	7.9	15.7	13.4	13.5	13.6	13.6	14.2	13.5	67.3	1019.0	2.6	5.1	N
15	11.1	3.9	17.3	12.8	13.0	13.1	13.3	14.0	13.4	79.4	1015.5	1.7	4.3	NØ
16	10.7	3.4	16.9	12.2	12.5	12.7	13.0	13.9	13.3	70.1	1004.6	2.1	7.6	NV
17	9.6	3.5	16.2	11.8	12.0	12.2	12.5	13.6	13.2	74.8	1007.5	1.4	3.7	SØ
18	12.9	6.5	19.5	12.8	12.8	12.8	12.7	13.4	13.1	78.6	1008.9	2.0	4.2	S
19	13.2	9.8	16.8	13.2	13.1	13.2	13.0	13.4	13.0	86.8	1007.1	3.2	6.3	S
20	11.5	4.8	14.3	13.0	13.1	13.2	13.1	13.4	12.9	93.9	1001.8	1.9	4.6	S
21	9.9	2.8	15.8	11.6	11.8	12.0	12.4	13.4	12.9	86.8	1001.3	3.0	7.4	S
22	14.4	12.2	17.1	12.8	12.8	12.8	12.6	13.2	12.8	80.9	991.3	5.9	9.0	S
23	12.1	5.8	16.7	12.4	12.5	12.6	12.6	13.2	12.8	65.4	994.5	3.2	7.8	SV
24	11.0	5.9	16.9	11.5	11.7	11.9	12.2	13.1	12.7	64.9	996.5	3.2	7.2	SV
25	13.1	7.7	17.9	11.8	11.8	11.9	12.0	13.0	12.7	78.2	1001.1	3.2	5.7	S
26	14.1	9.4	19.4	12.4	12.4	12.4	12.3	12.9	12.6	78.2	1004.1	2.9	6.0	S
27	12.9	7.9	16.2	11.9	12.0	12.1	12.2	13.0	12.5	84.2	999.7	5.0	9.2	S
28	9.3	1.2	13.6	11.1	11.4	11.7	12.0	12.9	12.4	67.8	992.9	2.8	8.6	SV
29	6.2	-0.4	13.3	9.0	9.6	9.9	10.8	12.6	12.4	59.0	997.0	2.4	5.2	NV
30	4.8	-2.7	11.0	8.0	8.5	8.9	9.8	12.1	12.3	76.0	994.6	2.1	5.1	S
Mid.	12.2	6.9	16.8	13.1	13.2	13.3	13.4	14.0	13.3	78.0	1001.1	2.9	6.3	

Høyeste temperatur: 21,1

Laveste temperatur: -2,7

Normal temperatur (1931-1960): 10,9

Normal temperatur (1961-1990): 10,6

DATO	STRÅLING										Jord- varmeflux (MJ/m2)	Fordamp- ning (mm)	Nedbør (mm)
	MJ/m2			(% av global)				mol/m2					
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par	Albedo			
01	8.90	6.88	-1.12	5.9	14.8	22.9	8.4	48.0	21.0	0.23	0.27		2.0
02	10.08	6.75	-4.78	5.6	14.4	21.7	8.5	49.7	23.6	0.25	-0.50		5.0
03	7.46	6.65	-3.96	6.2	15.1	21.2	8.9	48.6	17.4	0.24	-0.58		10.0
04	3.64	3.30	-3.31	7.5	15.9	24.6	7.9	44.1	8.9	0.21	-0.60		18.4
05	10.26	8.06	-2.66	5.9	15.3	22.1	8.0	48.8	24.1	0.24	-0.39		1.0
06	15.74	3.39	-3.26	4.9	14.5	20.7	8.7	51.2	35.4	0.27	-0.51		0.0
07	7.26	5.69	-4.62	5.9	14.8	22.5	7.6	49.2	17.0	0.25	-0.71		0.1
08	7.79	6.64	-4.57	5.9	14.2	22.2	8.6	49.0	18.3	0.25	-8.23		0.0
09	14.90	3.91	-3.31	4.7	14.8	20.8	8.6	51.1	33.6	0.25	0.37		0.0
10	14.88	3.30	-4.10	4.7	13.5	20.2	9.5	52.2	33.6	0.25	-0.11		0.0
11	11.81	5.96	-5.86	5.0	15.3	20.7	9.0	49.9	26.8	0.24	-0.09		0.0
12	11.81	4.94	-6.64	5.0	14.3	20.8	8.6	51.3	26.6	0.26	-0.18		0.0
13	10.83	5.82	-1.80	5.1	14.9	20.6	8.4	50.9	24.6	0.25	0.00		0.0
14	8.74	7.21	-1.04	5.7	14.5	22.0	8.2	49.7	20.1	0.24	0.08		0.0
15	14.13	2.22	-0.84	4.6	12.8	21.6	9.1	52.0	31.9	0.27	-0.08		0.0
16	13.50	4.91	-0.45	4.7	13.4	20.2	9.3	52.4	30.5	0.27	-0.25		0.0
17	11.72	4.38	-0.19	4.9	14.0	21.2	8.9	51.0	26.7	0.26	-0.22		0.0
18	13.06	4.21	-0.17	4.6	14.4	20.8	9.0	51.2	29.8	0.26	0.19		0.0
19	12.01	4.27	-0.71	4.7	13.8	20.9	8.4	52.2	27.1	0.26	0.17		0.0
20	4.07	3.45	-2.55	6.0	16.7	22.0	9.0	46.4	9.8	0.22	0.00		1.9
21	10.08	5.15	-1.49	5.1	13.9	20.9	8.4	51.6	23.0	0.25	-0.60		0.0
22	6.83	4.52	-2.13	6.0	15.0	21.5	9.0	48.5	15.9	0.24	0.19		3.3
23	10.97	3.87	-0.20	4.7	13.6	20.5	8.3	52.8	24.5	0.25	-0.11		0.0
24	11.77	2.51	0.13	4.7	14.1	19.7	9.1	52.5	26.3	0.26	-0.30		0.0
25	6.39	4.47	-0.71	6.1	17.0	21.3	8.0	47.5	15.2	0.21	-0.01		0.0
26	10.38	5.26	-1.31	4.8	13.9	20.7	9.0	51.7	23.6	0.25	0.16		0.0
27	5.70	4.74	-1.64	5.6	15.2	21.7	8.6	49.0	13.4	0.23	-0.08		0.0
28	5.15	3.81	-0.98	6.0	14.7	21.5	8.0	49.8	11.8	0.25	-0.41		0.0
29	10.95	2.24	0.31	4.6	13.1	18.7	9.7	53.9	24.3	0.28	-0.77		0.0
30	10.14	2.78	0.24	4.7	14.0	19.7	8.5	53.1	22.3	0.27	-0.72		0.7
Sum	301.0	141.3	-63.7						687.4		-14.01		42.4
Mid.	10.03	4.71	-2.12	5.3	14.5	21.2	8.6	50.3	22.9	0.25	-0.47		

Normal nedbør (1931-60): 86 mm

Normal nedbør (1961-90): 90 mm

Meteorologiske data for Ås  
Oktober 2009

11.

DATO	Hytte			TEMPERATURER (°C)						FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Mid	Min	Max	Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
				2	5	10	20	50	100					
01	5.5	-0.4	10.6	8.4	8.8	9.1	9.7	11.9	12.2	74.5	988.4	2.6	5.6	N
02	3.1	-3.2	10.6	7.1	7.7	8.0	9.0	11.5	12.0	77.0	994.0	1.3	3.5	Ø
03	3.7	-0.9	9.0	7.0	7.4	7.7	8.6	11.1	11.8	96.9	975.1	2.2	6.5	SØ
04	5.6	2.7	9.8	7.7	8.0	8.2	8.6	10.9	11.6	82.4	970.5	2.4	7.2	NV
05	5.3	-1.8	11.2	7.4	7.8	8.0	8.6	10.9	11.4	70.3	993.3	1.9	4.8	V
06	4.7	-2.9	12.3	6.4	6.8	7.1	7.9	10.5	11.2	93.9	992.9	3.7	9.7	Ø
07	8.8	1.9	13.5	8.1	8.2	8.3	8.5	10.4	11.1	65.0	983.6	4.7	8.9	V
08	3.7	-2.4	9.1	6.5	7.0	7.2	8.0	10.3	10.9	81.1	991.2	1.9	5.6	Ø
09	4.3	-0.5	9.2	6.4	6.8	7.0	7.6	10.2	10.7	67.2	1008.4	1.6	4.9	NV
10	3.3	-2.6	8.3	6.0	6.4	6.6	7.3	9.8	10.6	81.9	1010.4	1.0	3.0	NØ
11	5.0	3.3	6.7	6.7	6.9	7.0	7.4	9.8	10.4	89.5	1003.1	2.0	3.8	NØ
12	4.6	1.8	7.5	6.6	6.9	7.1	7.5	9.8	10.3	74.9	1006.4	2.8	5.6	N
13	2.6	-3.4	7.2	5.5	6.0	6.3	7.1	9.5	10.1	61.5	1016.9	3.0	5.9	N
14	-0.8	-5.4	6.2	3.7	4.4	4.8	6.0	8.9	9.9	82.0	1022.9	1.0	3.3	NØ
15	0.3	-5.4	8.3	3.2	3.7	4.1	5.2	8.3	9.8	83.8	1016.7	0.7	2.1	NØ
16	6.0	2.1	9.8	4.7	4.9	5.0	5.4	8.0	9.6	72.8	1006.1	5.5	8.5	N
17	5.7	-2.0	9.9	5.0	5.3	5.4	5.8	8.0	9.4	62.0	1012.2	3.5	7.1	N
18	1.4	-2.2	6.9	4.2	4.6	4.9	5.5	7.9	9.2	90.9	1004.5	0.7	2.8	Ø
19	0.3	-3.2	5.7	3.8	4.3	4.5	5.2	7.8	9.1	96.9	997.1	0.7	1.6	NØ
20	2.6	-2.5	6.1	4.2	4.5	4.6	5.1	7.5	8.9	95.3	1005.3	1.0	2.0	N
21	5.5	4.3	6.7	5.6	5.7	5.7	5.7	7.4	8.7	94.4	1009.6	1.2	2.7	NØ
22	5.6	4.7	6.4	5.6	5.8	6.0	6.1	7.5	8.6	84.2	1008.6	2.6	4.5	N
23	5.4	3.8	6.0	5.7	5.9	6.0	6.1	7.6	8.5	83.6	1009.6	2.4	3.4	NØ
24	3.1	1.4	5.0	5.2	5.4	5.6	6.0	7.6	8.4	90.4	1010.4	2.2	3.3	NØ
25	5.8	5.1	6.2	5.7	5.8	5.9	6.0	7.7	8.3	94.9	998.5	2.3	3.4	Ø
26	5.2	0.2	7.7	6.1	6.2	6.3	6.3	7.6	8.3	95.7	996.8	1.8	3.3	N
27	1.9	-2.0	8.9	4.4	4.9	5.1	5.8	7.6	8.2	89.9	1005.1	1.0	2.8	NV
28	-0.4	-3.5	4.6	3.1	3.6	4.0	4.9	7.3	8.2	96.2	1009.3	0.8	2.4	NØ
29	-0.9	-4.2	5.6	2.0	2.6	3.0	4.0	7.0	8.1	93.9	1017.3	0.7	2.1	N
30	-0.8	-4.8	0.7	2.0	2.4	2.7	3.6	6.6	8.0	99.7	1021.2	0.8	1.7	NØ
31	1.1	-0.4	2.9	3.1	3.3	3.5	3.8	6.2	7.8	98.7	1017.8	0.8	1.8	Ø
Mid.	3.5	-0.7	7.7	5.4	5.7	6.0	6.5	8.8	9.7	84.6	1003.3	2.0	4.3	

Høyeste temperatur: 13,5

Laveste temperatur: -5,4

Normal temperatur (1931-1960): 5,7

Normal temperatur (1961-1990): 6,2

DATO	STRÅLING										Jord- varmeflux (MJ/m2)	Fordamp- ning (mm)	Nedbør (mm)
	MJ/m2			(% av global)						mol/m2			
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par	Albedo			
01	9.39	3.00	0.13	4.7	16.1	18.7	8.8	51.7	20.5	0.26	-0.44		0.1
02	10.31	2.22	0.01	4.4	13.1	19.1	10.4	52.9	22.4	0.28	-0.73		0.1
03	1.79	1.74	0.01	6.5	16.5	22.4	9.3	45.2	4.4	0.19	-0.63		7.5
04	7.39	4.07	0.24	5.1	14.5	20.2	8.2	52.0	16.9	0.25	-0.25		0.0
05	9.39	1.89	-0.07	4.5	14.0	19.1	9.2	53.1	21.0	0.27	-0.38		0.1
06	1.54	1.52	-0.12	6.7	13.1	23.5	8.8	48.0	3.7	0.23	-0.50		23.3
07	9.07	1.83	-0.46	4.6	14.0	19.1	8.6	53.7	20.1	0.29	-0.10		0.0
08	6.81	3.86	-0.35	5.0	13.3	20.6	8.8	52.4	15.1	0.27	-0.65		0.1
09	7.80	2.48	0.19	4.7	13.4	18.8	9.0	54.2	17.1	0.28	-0.48		0.0
10	7.28	3.11	-0.24	4.9	14.0	19.6	8.7	52.8	16.3	0.28	-0.51		0.0
11	2.92	2.79	-0.26	6.7	15.4	22.1	7.4	48.5	6.9	0.23	-0.18		0.3
12	5.31	3.52	0.00	5.3	14.6	19.6	9.0	51.6	12.0	0.26	-0.31		0.0
13	7.90	1.60	-0.34	4.5	13.1	18.2	8.3	56.0	17.1	0.30	-0.65		0.0
14	7.68	1.52	-0.19	4.4	11.3	19.4	10.4	54.5	16.8	0.30	-1.01		0.0
15	6.73	1.47	-0.34	4.7	11.9	21.2	10.6	51.5	15.1	0.29	-0.85		0.0
16	3.70	3.13	-0.03	6.0	16.8	20.0	8.3	48.9	8.7	0.24	-0.16		10.5
17	7.10	1.50	-0.47	4.4	13.3	18.0	8.2	56.2	15.5	0.30	-0.29		0.0
18	4.78	3.18	-0.38	5.6	14.6	20.3	8.5	51.0	10.9	0.26	-0.54		0.0
19	4.14	3.17	-0.24	5.7	13.4	20.8	9.4	50.6	9.5	0.25	-0.56		0.1
20	3.05	2.89	0.11	6.2	14.2	21.3	8.5	49.8	7.0	0.21	-0.24		0.6
21	1.54	1.50	1.77	6.6	16.7	22.6	5.2	48.8	3.6	0.19	0.08		0.0
22	0.86	0.86	0.55	8.0	15.3	23.0	9.6	44.1	2.1	0.20	-0.11		0.0
23	0.94	0.93	-0.11	7.7	17.3	22.1	8.8	44.2	2.3	0.20	-0.11		0.1
24	1.13	1.13	0.56	7.2	14.7	22.8	10.1	45.3	2.8	0.24	-0.31		1.9
25	0.86	0.87	1.57	7.7	13.3	25.1	13.3	40.6	2.2	0.18	-0.01		4.7
26	2.73	2.47	2.17	6.6	15.3	21.6	7.9	48.7	6.5	0.21	-0.01		4.8
27	5.05	1.28	1.09	4.6	11.5	18.4	11.2	54.2	11.2	0.31	-0.73		0.2
28	3.46	2.79	1.27	5.6	12.6	18.9	10.8	52.1	7.8	0.25	-0.92		0.2
29	4.96	1.19	1.42	4.2	11.3	17.5	12.8	54.1	10.4	0.30	-0.99		0.3
30	1.74	1.79	2.71	6.3	13.1	20.4	9.4	50.8	4.0	0.21	-0.62		0.2
31	1.38	1.40	3.30	7.1	14.7	24.6	7.1	46.3	3.3	0.20	-0.16		0.3
Sum	148.7	66.7	13.5						333.3		-13.36		55.4
Mid.	4.80	2.15	0.44	5.7	14.1	20.6	9.2	50.4	10.8	0.25	-0.43		

Normal nedbør (1931-60): 86 mm

Normal nedbør (1961-90): 100 mm

Meteorologiske data for Ås  
November 2009

12.

DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	2.7	1.7	3.5	3.6	3.8	3.9	4.2	6.1	7.6	91.8	1006.7	2.1	3.7	Ø
02	2.4	0.6	3.7	3.4	3.7	3.9	4.2	6.1	7.5	96.8	989.9	3.2	5.1	Ø
03	4.5	3.1	5.6	4.1	4.2	4.3	4.4	6.0	7.3	95.8	988.7	3.3	6.0	SØ
04	1.8	-0.3	3.1	3.5	3.8	4.0	4.5	6.0	7.1	78.2	989.2	3.7	5.8	Ø
05	0.6	-0.5	1.2	2.8	3.1	3.5	4.0	5.9	7.0	87.3	991.8	3.2	5.1	NØ
06	0.6	-2.2	2.0	2.5	2.8	3.0	3.6	5.9	7.0	91.7	993.7	1.9	3.4	N
07	5.8	2.1	7.6	3.8	3.7	3.8	3.9	5.7	6.9	95.4	991.8	2.2	3.7	Ø
08	5.6	5.1	6.7	4.6	4.6	4.7	4.5	5.7	6.8	92.7	1003.9	1.7	3.3	NØ
09	4.3	2.1	5.4	4.5	4.7	4.8	4.8	5.9	6.7	86.2	1012.6	2.5	4.4	N
10	1.0	0.3	2.0	3.7	4.0	4.2	4.6	6.1	6.7	88.6	1005.9	3.4	4.7	N
11	0.3	-0.3	1.2	3.0	3.3	3.6	4.1	6.0	6.6	86.9	1004.4	2.4	4.2	NØ
12	0.2	-0.2	0.8	2.8	3.2	3.3	3.9	5.9	6.6	80.8	1002.3	1.4	2.6	N
13	-0.2	-0.9	0.7	2.4	2.8	3.0	3.6	5.7	6.6	81.5	1001.0	2.0	3.7	Ø
14	3.1	-0.5	9.2	2.7	2.9	3.0	3.4	5.5	6.5	97.9	994.2	2.4	5.4	N
15	8.0	6.2	9.0	4.9	4.8	4.7	4.3	5.3	6.4	97.9	992.4	2.8	5.7	S
16	4.8	3.2	6.3	5.0	5.0	5.1	5.0	5.6	6.3	98.3	997.8	1.3	2.7	N
17	6.8	5.4	8.1	5.1	5.1	5.1	5.1	5.9	6.2	97.3	986.6	3.2	5.5	Ø
18	5.0	-0.3	7.9	5.2	5.3	5.4	5.4	6.0	6.2	96.4	981.5	3.2	6.7	S
19	1.8	-1.3	8.6	3.5	3.8	4.1	4.7	6.1	6.2	99.6	990.1	1.1	4.4	Ø
20	9.2	8.4	10.0	5.7	5.5	5.4	4.9	5.6	6.2	97.9	989.1	5.8	8.6	S
21	5.6	1.2	8.3	5.0	5.2	5.3	5.4	5.8	6.2	89.2	999.1	3.0	5.5	S
22	6.5	1.3	9.0	4.8	4.8	4.9	4.9	5.9	6.2	98.3	987.1	3.2	5.5	S
23	7.1	6.1	7.7	5.8	5.8	5.8	5.5	5.9	6.2	96.6	970.3	4.6	6.4	S
24	1.8	-1.5	6.3	4.3	4.7	4.9	5.3	6.1	6.3	96.7	976.0	0.9	2.7	Ø
25	5.7	-0.5	9.6	4.0	4.1	4.2	4.5	6.0	6.3	97.0	976.1	4.6	9.6	S
26	6.8	4.7	7.9	4.9	4.9	5.0	5.0	5.8	6.3	87.3	973.4	5.7	8.3	S
27	4.8	2.8	6.1	4.1	4.3	4.5	4.8	5.9	6.3	91.3	975.8	3.5	6.0	S
28	2.9	1.9	4.3	4.0	4.1	4.2	4.6	5.9	6.2	98.9	980.3	1.4	2.5	NV
29	1.2	0.7	1.9	3.7	3.9	4.1	4.5	5.7	6.2	95.7	985.9	1.4	2.6	N
30	0.5	-1.4	1.0	3.0	3.3	3.5	4.0	5.6	6.2	96.7	982.9	2.4	5.0	NV
Mid.	3.7	1.6	5.5	4.0	4.2	4.3	4.5	5.9	6.6	92.9	990.7	2.8	5.0	

Høyeste temperatur: 10,0

Laveste temperatur: -2,2

Normal temperatur (1931-1960): 0,9

Normal temperatur (1961-1990): 0,4

DATO	STRÅLING 1), 2)									Jord- varmeflux (MJ/m2)	Fordamp- ning (mm)	Nedbør (mm)
	Global	Diffus (MJ/m2)	Balanse	UV	Blå	Grønn	Rød	IRød	Par (mol/m2)			
01	0.79	0.81		8.1		44.4		47.5	2.0	0.19	-0.16	0.7
02	0.60	0.62		7.7		50.7		41.6	1.6	0.25	-0.28	22.2
03	0.57	0.59		7.8		46.4		45.8	1.4	0.19	0.05	5.7
04	0.43	0.38		7.4		65.8		26.8	1.1	0.18	-0.38	0.2
05	0.76	0.74		9.0		48.7		42.4	1.8	0.22	-0.47	0.1
06	1.08	1.05		7.4		46.2		46.4	2.6	0.22	-0.46	5.7
07	1.19	1.20		7.2		43.7		49.1	2.9	0.20	0.16	2.2
08	0.83	0.81		7.3		47.7		45.1	2.0	0.20	0.16	0.0
09	0.79	0.79		7.7		47.0		45.2	1.9	0.19	-0.03	0.0
10	0.79	0.79		7.4		44.6		48.1	1.9	0.21	-0.37	0.0
11	0.97	0.97		7.3		44.0		48.7	2.3	0.21	-0.43	0.0
12	0.75	0.76		7.5		44.4		48.0	1.8	0.20	-0.40	0.0
13	0.63	0.65		8.0		45.1		46.9	1.6	0.18	-0.44	2.6
14	0.34	0.35		8.2		50.7		41.1	0.9	0.62	-0.14	15.1
15	0.35	0.36		7.1		44.2		48.7	0.9	0.19	0.58	4.4
16	0.88	0.87		6.8		44.7		48.5	2.0	0.21	0.10	0.1
17	0.56	0.59		6.3		53.5		40.2	1.4	0.16	0.24	17.8
18	1.07	1.06		7.3		44.0		48.6	2.6	0.21	0.02	3.3
19	0.39	0.41		6.6		33.3		60.0	0.8	0.25	-0.53	9.0
20	0.20	0.18		7.6		71.5		20.8	0.5	0.14	0.64	2.2
21	1.79	1.71		5.1		36.9		58.0	3.9	0.26	-0.18	0.4
22	0.18	0.21		6.4		48.2		45.4	0.4	0.17	0.08	17.3
23	0.51	0.53		7.1		46.8		46.1	1.2	0.20	0.31	14.6
24	1.76	2.19		5.2		39.8		55.0	4.1	0.30	-0.59	0.0
25	0.24	0.23		7.1		56.8		36.1	0.6	0.00	-0.07	13.1
26	1.36	1.13		6.0		47.4		46.6	3.1	0.20	0.07	1.2
27	1.45	1.18		5.4		36.2		58.4	3.1	0.25	-0.29	1.5
28	0.46	0.49		8.1		48.2		43.7	1.1	0.14	-0.13	2.1
29	0.41	0.42		8.9		46.2		44.9	1.0	0.18	-0.26	3.3
30	0.31	0.30		7.7		53.2		39.0	0.7	0.16	-0.42	5.9
Sum	22.4							53.1			-3.61	150.7
Mid.	0.75	0.75		7.2		47.3		45.4	1.8	0.21	-0.12	

Normal nedbør (1931-60): 83 mm

Normal nedbør (1961-90): 79 mm

Fotnoter: se side 17

DATO	TEMPERATURER (°C)									FUKT. rf(%)	TRYKK (mbar)	VIND(10m)		
	Hytte			Jord(cm)								Mid (m/s)	Max (m/s)	Retn.
	Mid	Min	Max	2	5	10	20	50	100					
01	-3.6	-7.7	0.2	1.4	1.9	2.3	3.2	5.4	6.1	88.8	996.9	1.3	3.8	NV
02	-6.5	-9.1	-4.0	0.6	1.0	1.4	2.3	5.0	6.0	98.4	1004.0			N
03	-5.3	-9.8	-1.6	0.2	0.6	1.0	1.9	4.6	5.9	93.9	1001.9			N
04	0.4	-2.0	1.6	0.2	0.6	0.9	1.6	4.2	5.8	97.4	1002.7	2.0	3.6	NØ
05	1.7	0.9	2.9	0.2	0.6	0.9	1.5	4.0	5.6	97.3	1000.5	2.5	4.2	Ø
06	2.5	1.8	2.8	0.3	0.6	0.9	1.5	3.8	5.5	95.6	997.4	3.1	5.7	Ø
07	1.0	0.4	2.0	0.5	0.8	1.0	1.4	3.7	5.4	98.8	995.5	1.4	4.9	N
08	3.5	1.2	4.3	1.2	1.3	1.4	1.6	3.5	5.2	98.3	1004.4	1.2	3.2	Ø
09	2.0	1.5	3.3	1.6	1.7	1.8	2.0	3.5	5.0	98.1	1010.8	1.2	2.4	Ø
10	2.0	1.6	2.4	1.8	2.0	2.1	2.2	3.5	5.0	98.0	1012.7	1.0	2.1	N
11	1.5	0.4	2.6	1.8	2.0	2.1	2.3	3.6	4.8	97.5	1019.9	1.3	3.2	NV
12	1.0	-2.7	2.6	1.4	1.6	1.8	2.2	3.7	4.7	92.6	1022.6	1.7	3.4	NV
13	-3.5	-6.0	0.4	0.5	0.9	1.2	1.7	3.6	4.7	96.0	1017.1	0.7	2.2	NØ
14	-2.0	-5.3	-0.2	0.3	0.6	0.9	1.4	3.5	4.6	98.9	1010.7	1.9	4.6	S
15	-2.4	-5.8	-0.3	0.3	0.6	0.8	1.3	3.3	4.6	91.6	1004.4	2.3	5.5	N
16	-4.4	-6.8	-2.9	0.2	0.4	0.7	1.3	3.3	4.5	83.6	1005.5	3.9	5.6	N
17	-8.7	-10.5	-5.1	0.0	0.3	0.5	1.1	3.0	4.4	78.2	1016.2	5.0	7.8	N
18	-12.3	-16.6	-9.7	-0.3	0.1	0.4	1.0	3.0	4.4	85.2	1012.1	2.1	5.2	N
19	-8.9	-15.3	-5.4	-0.4	-0.1	0.2	0.9	3.0	4.3	91.2	996.1	2.4	5.2	SØ
20	-8.9	-11.8	-7.4	-0.5	-0.1	0.2	0.8	2.8	4.2	91.0	990.7	1.9	3.6	N
21	-9.0	-13.7	-7.6	-0.5	-0.2	0.1	0.7	2.7	4.1	91.3	987.8	1.2	3.1	N
22	-7.4	-9.5	-5.6	-0.5	-0.2	0.0	0.6	2.5	4.0	92.7	982.2	2.0	4.2	N
23	-5.3	-6.0	-3.3	-0.5	-0.2	0.0	0.6	2.5	4.0	89.2	981.0	2.3	5.9	N
24	-0.2	-3.4	0.8	-0.4	-0.1	0.0	0.6	2.5	4.0	96.8	987.1	3.8	6.8	SØ
25	-0.8	-1.5	-0.4	-0.2	-0.1	0.0	0.6	2.5	3.9	94.7	987.3	4.5	6.9	N
26	-6.3	-15.8	-0.9	-0.2	0.0	0.1	0.7	2.4	3.8	96.2	983.3	3.3	6.1	N
27	-8.4	-14.2	-6.1	-0.2	0.0	0.1	0.7	2.4	3.7	97.1	982.9	1.0	3.3	NØ
28	-10.4	-14.9	-6.4	-0.1	0.0	0.1	0.7	2.4	3.7	96.6	983.4			NØ
29	-15.7	-19.2	-11.1	-0.1	0.0	0.1	0.7	2.3	3.5	93.0	993.8			NØ
30	-19.6	-22.7	-15.5	-0.2	0.0	0.1	0.7	2.3	3.5	89.5	997.3			NØ
31	-14.3	-21.5	-7.8	-0.2	0.0	0.2	0.7	2.3	3.5	93.6	994.3			NØ
Mid.	-4.8	-7.9	-2.4	0.3	0.5	0.8	1.3	3.3	4.6	93.6	999.4			

Høyeste temperatur: 4,3

Laveste temperatur: -22,7

Normal temperatur (1931-1960): -2,3

Normal temperatur (1961-1990): -3,4

DATO	STRÅLING 1), 2)										Jord- varmeflux (MJ/m <sup>2</sup> )	Fordamp- ning (mm)	Nedbør 3) (mm)
	Global	Diffus	Balanse	UV	Blå	Grønn	Rød	IRød	Par	Albedo			
	(MJ/m <sup>2</sup> )			(% av global)						(mol/m <sup>2</sup> )			
01	1.50	0.70		5.2	33.7		61.2	3.2	0.27	-0.95		0.3	
02	1.18	1.00		5.4	37.5		57.1	2.5	0.31	-0.84		0.2	
03	1.03	0.71		5.6	41.3		53.1	2.0	0.32	-0.72		0.0	
04	0.24	0.25		9.5	60.8		29.7	0.7	0.73	-0.58		1.1	
05	0.23	0.23		8.3	48.9		42.9	0.5	0.28	-0.50			
06	0.19	0.20		8.7	50.4		40.8	0.5	0.18	-0.43			
07	0.34	0.34		8.3	60.6		31.0	0.9	0.45	-0.36		22.3	
08	0.46	0.45		5.9	37.7		56.4	1.0	0.21	0.00		4.2	
09	0.35	0.36		7.7	50.7		41.6	0.8	0.14	-0.02		0.3	
10	0.17	0.19		9.8	55.2		35.1	0.5	0.09	0.00		0.1	
11	0.50	0.51		7.5	46.6		45.9	1.2	0.20	-0.12		0.5	
12	0.75	0.72		6.5	46.3		47.2	1.7	0.14	-0.32			
13	1.33	0.95		4.4	37.3		58.4	2.6	0.32	-0.54			
14	0.38	0.34		8.1	34.8		57.1	0.9	0.23	-0.45		0.3	
15	0.58	0.49		8.5	56.2		35.2	1.4	0.75	-0.37		1.6	
16	0.56	0.60		7.3	33.5		59.2	1.1	0.62	-0.35		0.2	
17	1.10	0.76		5.6	33.5		60.8	2.2	0.76	-0.35		0.0	
18	1.08	0.80		5.5	30.1		64.3	2.2	0.68	-0.35		0.0	
19	0.47	0.41		7.5	42.8		49.7	1.2	0.55	-0.34			
20	0.84	0.78		6.5	39.6		53.9	1.8	0.73	-0.33			
21	0.49	0.43		8.1	48.4		43.5	1.2	0.67	-0.35		0.2	
22	0.28	0.29	-0.38	8.6	45.6		45.8	0.7	0.73	-0.34		0.0	
23	0.58	0.61	-0.71	6.9	40.7		52.4	1.3	0.71	-0.28		0.3	
24	0.12	0.09	-0.40	10.3	68.6		21.1	0.4	1.17	-0.18			
25	0.37	0.38	-0.28	9.4	52.1		38.4	1.0	0.82	-0.13			
26	0.77	0.76	-0.93	7.2	47.3		45.5	1.9	0.87	-0.12			
27	0.62	0.62	0.05	8.7	46.9		44.4	1.5	0.76	-0.15			
28	1.03	0.57	-0.85	6.8	37.9		55.2	2.4	1.01	-0.18		43.8	
29	1.40	0.61	-0.88	5.0	41.5		53.4	2.5	1.07	-0.18		0.0	
30	1.33	0.71	-0.95	5.2	32.6		62.2	2.6	1.21	-0.19			
31	1.08	0.88	-0.62	6.4	38.8		54.8	2.3	1.00	-0.20		0.4	
Sum	21.4	16.7						46.6		-10.22		75.8	
Mid.	0.69	0.54		7.2	44.5		48.3	1.5	0.58	-0.33			

Normal nedbør (1931-60): 72 mm

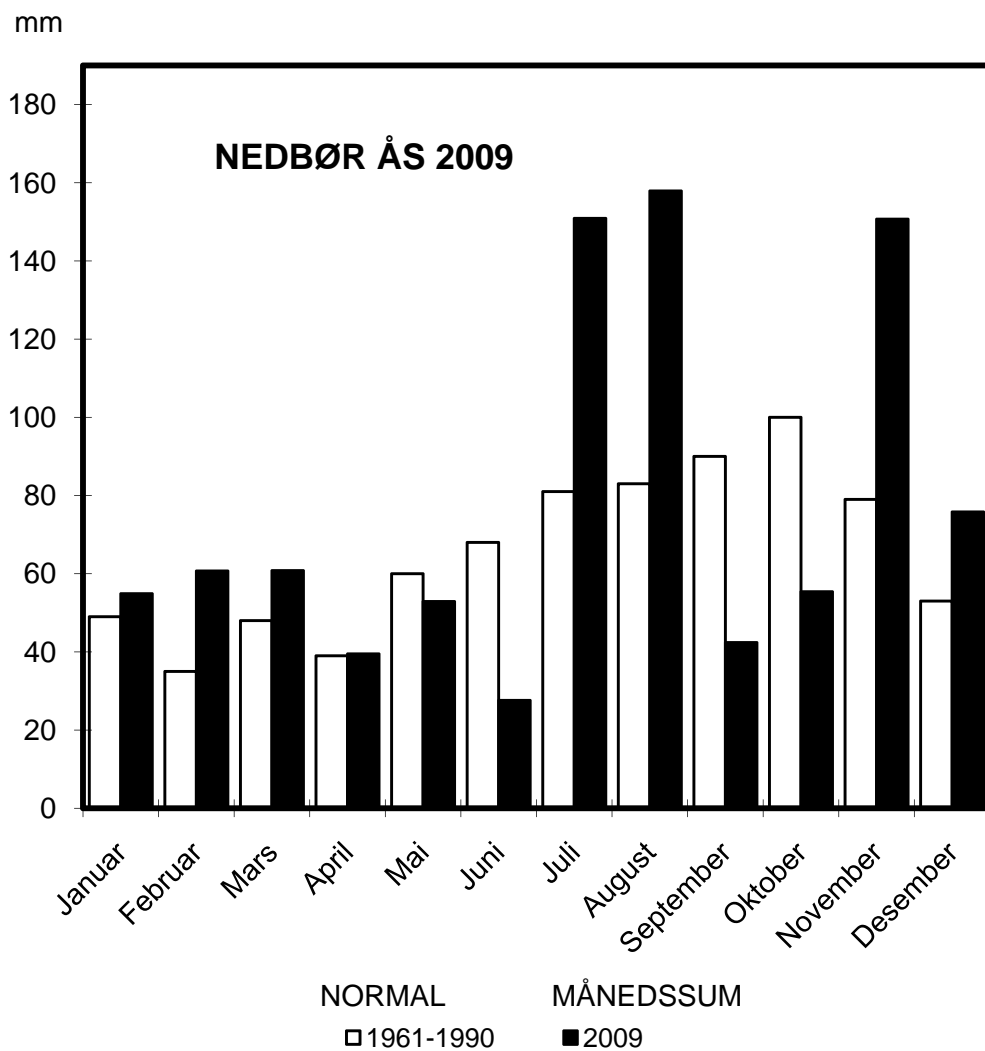
Normal nedbør (1961-90): 53 mm

Fotnoter: se side 17



**NEDBØR 2009 OG NORMAL 1961-90**

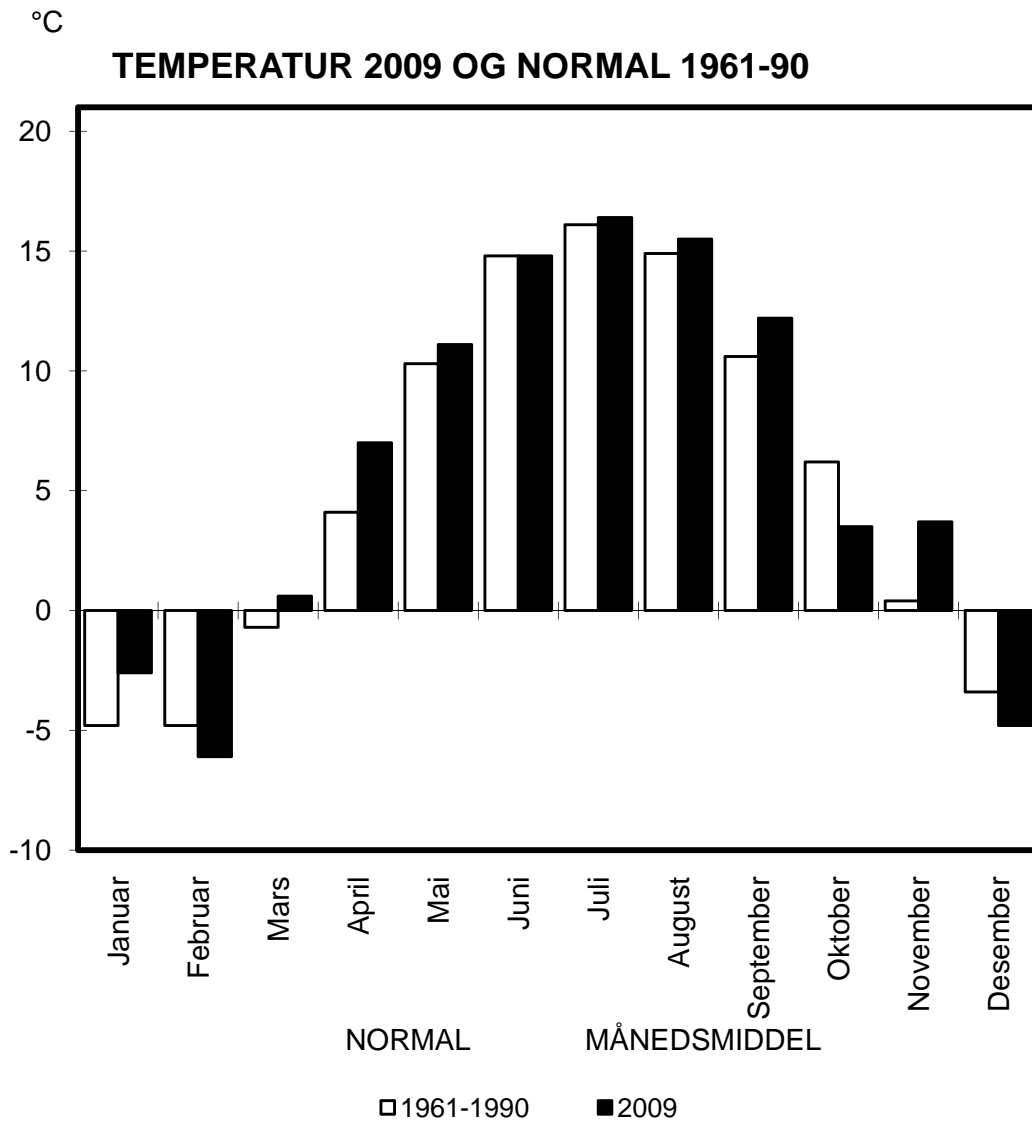
Måned	Nedbør mm	
	1961-1990	2009
Januar	49	54,9
Februar	35	60,7
Mars	48	60,8
April	39	39,5
Mai	60	52,9
Juni	68	27,6
Juli	81	150,9
August	83	157,9
September	90	42,4
Oktober	100	55,4
November	79	150,7
Desember	53	75,8
Året	785	929,5



Figur 1.

**TEMPERATUR 2009 OG NORMAL 1961-90**

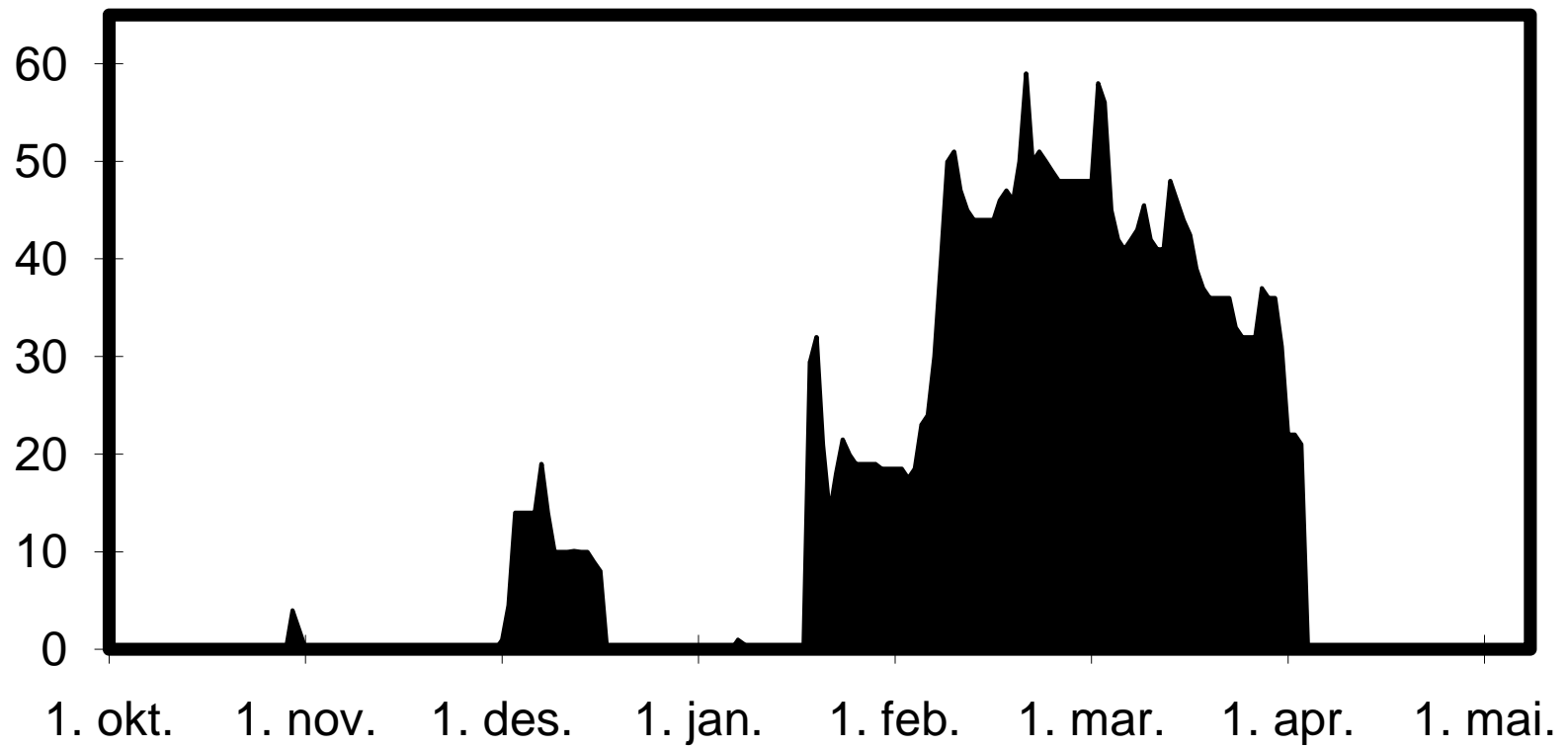
Måned	Temperatur °C	
	1961-1990	2009
Januar	-4,8	-2,6
Februar	-4,8	-6,1
Mars	-0,7	0,6
April	4,1	7,0
Mai	10,3	11,1
Juni	14,8	14,8
Juli	16,1	16,4
August	14,9	15,5
September	10,6	12,2
Oktober	6,2	3,5
November	0,4	3,7
Desember	-3,4	-4,8
Året	5,3	5,9



Figur 2.

METEOROLOGISKE DATA FOR ÅS  
**SNØDYBDE 2008-2009**

cm



Figur 3.

## Fotnoter:

- 1) I overskyet vær når verdien fra globalstrålingsinstrumentet og instrumentet som måler diffus stråling er omtrent like, og innstrålingen samtidig er lav, er relativ feil stor. Dermed kan verdien for diffus stråling overstige verdien for globalstråling (innenfor usikkerhetsmarginen).
- 2) I måneder med lav innstråling er usikkerheten i spektralbåndmålingene stor. Verdiene for blå, grønn/gul og rød er derfor slått sammen.
- 3) Nedbør avlest kl. 8 på hverdager.