

WETTERDATEN UND WITTERUNG

QUALITATIVE CHARAKTERISTIK

Nachtrag 1992

Im Jahresbericht 14 (1993) ging bei Wetterdaten und Witterung völlig unter das bemerkenswerte Ereignis vom 1. September 1992, als es am Morgen des ersten Ökoton-Symposium-Tages ein dichtes Schneegestöber (mit Gewitter) gab; oberhalb von 800 m blieb der Schnee auch einige Stunden liegen.

1993

Frühjahr feucht, warm; Februar kalt (aber trocken), März kühl, April trocken. Mai (sehr trocken) bis Juli kühl (Badetemperatur kaum erreicht). Dann warm, so daß der Jahresdurchschnitt (7.2°) $\frac{1}{2}^{\circ}$ über dem langjährigen liegt - nur der November (trocken!) unterdurchschnittlich. Juni und Dezember feucht; Gesamtregenmenge (1478.6 mm) dennoch etwas unterdurchschnittlich.

1994

Februar trocken, Frühjahr dann feucht (bes. der Mai); Sommer trocken, Spätherbst wieder feucht. Gesamtniederschlagsmenge (1497.7 mm) dennoch wieder etwas unterdurchschnittlich. Da alle Monate (außer Oktober) warm waren (März und November sogar fast 5° über dem Durchschnitt!), lag der Jahresdurchschnitt (8.6°) fast 2° über dem langjährigen (Badetemperatur Mitte VII Mitte VIII). Der allgemeine Trend der Erwärmung setzte sich also fort; besonders der Juli hat die Vegetation unter Streß gesetzt: durch die Wärme wirkte sich

die unterdurchschnittliche Regenmenge umso negativer aus, zumal der Regen, wie bekannt, sich auf eine abnehmende Zahl von Einzelereignissen verteilt.

Hinzu kommt die schlechte Niederschlags-Qualität. Seit 1985 werden in Lunz von jedem (auffangbaren) Niederschlags-Ereignis hydrochemische Proben an das Amt der NÖ Landesregierung zur Analyse gesandt. Die Ergebnisse für Oktober 1992 September 1994 liegen vor (Kovar, Puxbaum, Damm & Hehn 1994, Kalina & Puxbaum 1994) und zeigen, daß Lunz unter den Orten mit Probenaufkommen in NÖ (Josefsberg, Klausenleopoldsdorf, Litschau, Lunz, Ostrong) meist sehr schlechte Niederschlagsqualität aufweist, wegen der relativ hohen Niederschlagsmenge sogar den höchsten Ionen-Eintrag insgesamt. Der pH-Wert kann 3.61 erreichen; der pH-Mittelwert ist 1993 (X-IX) mit 4.5 der niedrigste von allen (18) österreichischen Meßstellen, 1994 (X-IX) mit 4.8 noch im Spitzenfeld.

Seit 1994 ist eine automatische Wetterstation im Stationsgarten tätig. Deren Mittagstemperaturen weichen aus mikroklimatischen Gründen um ca. -0.4° von den bisherigen ab.

Tage mit	1993	1994
*△	37	45
●*	14	21
●9	179	188
v	29	11
□*	122	65
=	44	64
▲	4	5
ℵ	17	17

Minimum- und Maximumtemperaturen

	min.		max.	
1993	3.1.1993	- 18.6°C	22.8.1993	32.7°C
1994	17.2.1994	- 15.6°C	31.7.1994	33.5°C

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DIE EISVERHÄLTNISSE DES LUNZERSEES

Nachtrag 1991-1992

Eisbildung begann in der zweiten Dezember-Woche 1991 (also recht früh), Eishaut am 13.12.91, am 16.12.91 3 cm Kerneis; zu Weihnachten aber durch Sturm zu Schollen zerbrochen, die sich vor Jahresende wieder zur Eishaut verbinden; es entstand in der Folge keine einheitlich dicke Eisdecke (Dicke z.B. am 18.01.92 6-20 cm): Diese Eis taut langsam von den Rändern her weg bis zum 1.4.92.

1992-1994

Die am 26.12.92 gelegte Eisdecke des Lunzer Untersees wurde 11 cm dick (11.1.93), um den

23.1.93 vom Sturm zerstört; nach 3 Tagen Eisfreiheit froh der See wieder zu (Ende Jänner); diese Eisdecke erreichte 13 cm Dicke und zerging in der 2. Märzhälfte; Randeis hielt sich bis 11.4.93. Ende Dezember 93 begann der See wieder zuzufrieren, das Eis taute weg (Sturm) bis 6.1.94, ab 17.1. neuerliche Eisbildung, ab 19.1. geschlossen, aber nur 1 Woche; neuerlicher Schluß am 18.2.; diese Decke wurde ca. 8 cm dick, hielt sich bis 5.3.; am 10.3.94 war der See eisfrei. Für den Lunzer See galten (früher) 100 Tage Eisdecke für normal; aber es gab ab und zu auch eis(decken)freie Jahre.

W E T T E R S Y M B O L E

Kod. Wettersymbole	Bedeutung	Meteorolog. Zeichen
●	Regen	●
☉	Nieseln	☉
✱	Schnee	✱
●✱	Regen und Schnee	●✱
▽	Schauer	▽
↓→	Schneefegen	↓→
↑→	Schneetreiben	↑→
✱↑→	Schneegestöber	✱↑→
□✱	Schneedecke	☒
	Eiskörner	△
△	Griesel	△
↔	Eisnadeln	↔
△✱	Reifgraupeln	△
△	Frostgraupeln	
▲	Hagel	
⌒	Tau	⌒
⌒	Reif	⌒
∇	Rauhreif, Rauhrost	
⚡	Rauheis	
	Glatteis	⚡
≡	Glatteisdecke am Boden	☒
) (	Ungewöhnliche Fernsicht	⚡
≡	Nebel	
≡:	Nässender Nebel	
⚡	Talnebel	⚡
△	Hangnebel	⚡
≡	Bodennebel	
=	Nebeldunst	
∞	Dunst	
⌒	Starker Wind	⌒
⌒	Stürmischer Wind	⌒
⚡	Gewitter über der Beob.Stelle	⚡
(⚡)	Gewitter i. d. Umgebung d. Beob.-Stelle	(⚡)
<	Wetterleuchten	<

Zeitangaben der Beobachtung

tags	tagsüber (zwischen Früh- und Abendtermin)	nm	am Nachmittag
n	in der Nacht (zwischen Abend- und Frühtermin)	abd	am Abend
frm	am frühen Morgen (Mitternacht bis vor Frühtermin)	abd-n	am späten Abend
fr	früh	mU	mit Unterbrechungen
vm	am Vormittag	oU	ohne Unterbrechungen
m	zu Mittag	ztw	zeitweise

1993	Temperatur in Grad Celsius (°C)						NS.	Schneeh.(cm)		Bemerkungen	
I	7	14	21	M	See	Sb	mm	ges.	neu	zur Witterung	
1	-9.4	-5.8	-11.5	-8.8		3.9	0.0	19	0	●● fr-8 ³⁰ Sp.	
2	-11.7	-10.4	-14.6	-12.2		3.9	0.1	19	Sp.	●● fr Sp. ● ¹⁻⁰ 8 ³⁰ -9 ⁰⁰ ↔ bis m	
3	-18.6	-9.0	-5.3	-11.0		3.1		19		V ⁰ ⌋ ztw a - n ↑→	
4	-4.2	-4.2	-9.6	-6.0		3.7		18		⌋ ztw f	
5	-13.0	-6.2	-11.2	-10.1		3.5		18		V ⁰	
6	-15.0	-3.5	-2.2	-6.9		3.2	0.2	17		V ¹ ● ⁰⁻¹ 17 ⁰⁰ -n (mgU) ≈ a-n	
7	-0.6	5.2	1.0	1.9		4.8	21.0	17		● ¹⁻² fr - n ∞ fr ≡ ztw	
8	1.4	5.2	5.5	4.0		4.5	24.6	9		● fr - abd - n	
9	1.6	2.4	1.6	1.9		5.0	0.2	4		● ⁰ abd	
10	0.7	3.7	-0.9	1.2		5.2		3		≈ fr ≡ abd - n	
11	-0.2	5.2	2.1	2.4		5.2		Fl.		⌋ fr ∞ ≡ n	
12	-1.0	3.0	5.3	2.4		5.2	2.1	Fl.		⌋ ≡ fr ● ⌋ 17 ³⁰ -n (abd)	
13	-1.8	4.3	-0.1	0.8		5.2		Fl.		⌋ fr	
14	-2.2	6.0	7.2	3.7		5.0	1.0	Fl.		⌋ fr ● 11 ⁰⁰ -abd (mU) ⌋ n	
15	-2.0	5.4	0.3	1.2		5.1				⌋ fr	
16	10.3	12.2	0.0	7.5		5.4				≡ ztw n	
17	-3.7	2.5	-1.7	1.0		4.9				≡ V fr	
18	-5.2	1.4	5.0	0.4		4.7				⌋ fr V	
19	-1.2	3.3	7.8	3.3		5.0				≡ fr ⌋ n	
20	7.4	9.9	6.1	7.8		5.4				⌋ n	
21	7.6	9.3	9.0	8.6		5.4	0.0			● Tr. 13 ³⁰ mU - abd	
22	-0.2	9.7	9.2	6.2		5.1	2.4			⌋ fr ● n ⌋	
23	10.3	5.5	4.0	6.6		5.8	6.3			⌋ fr-m ● 11 ³⁰ -n (mgU) n ⌋	
24	12.2	15.8	13.7	13.9		5.9	15.3			⌋ nm-n ● n	
25	4.8	1.3	-0.1	2.0		5.8	6.2		8	● ⌋ fr ● 11 ⁰⁰ mU-n ⌋ ztw V*Δ↑→	
26	-2.4	-1.0	0.1	-1.1	3.4	4.5	3.1	8	5	● ⁰ ztw vm - m ⌋ ● ² n	
27	0.4	-1.6	-1.7	-1.0	3.0	4.4	12.0	10	22	● ⌋ fr ztw mkU - n (N) 13 ¹⁵ NW	
28	-2.5	-0.8	-2.1	-1.8	3.2	4.5	21.0	31	18	● fr - n ● frm	
29	0.8	2.0	-3.6	-0.3		4.6	18.2	43	13	● fr - m (ztw m ●*) ● nm - n (21 ⁰⁰)	
30	-9.4	-3.5	-7.5	-6.8		3.8		45		V ∞	
31	-14.8	-2.3	-6.4	-7.8		2.9		41		V	
M	-2.0	2.1	-0.0	0.1			Σ 133.7				

1993	Temperatur in Grad Celsius (°C)						NS.	Schneeh.(cm)		Bemerkungen	
II	7	14	21	M	See	Sb	mm	ges.	neu	zur Witterung	
1	-14.2	1.0	-6.5	-6.6		3.6		32		V	
2	-12.8	1.3	-5.7	-5.7		3.8		32		V ≡ abd - n (ztw)	
3	-11.4	1.6	-6.0	-5.3		3.9		32		V	
4	-11.8	3.0	-2.8	-3.9		3.8		31		V ≡ abd - n (ztw)	
5	-7.7	3.4	-2.8	-2.4		4.3		30		V ≡ ¹ n	
6	-9.2	2.1	6.8	-4.6		4.2	0.3	29		V ● ¹ frm	
7	3.2	3.1	2.8	3.0		5.1	0.1	22		● ⁰ fr - 9 ³⁰	
8	-1.0	6.4	-1.5	1.3		4.9		18		≡ fr	
9	-2.7	0.3	-0.9	-1.1		4.8		17			
10	-2.8	4.0	1.2	0.8		4.8		16		∞	
11	-5.4	3.4	-3.8	-1.9		4.5		16		fr ≡ V	
12	-7.2	7.0	-3.5	-1.2		4.1		16		V fr = n	
13	-7.5	5.0	-3.5	-2.0		4.2		15		≡ V fr ∞ fr - n	
14	-6.5	0.3	-1.0	-2.4		3.8		14		≡ fr (V ⁰)	
15	-1.4	-0.3	-0.8	-0.8		4.6	0.0	13	0	● ⁰ 8 ⁰⁰ mU - n Sp.	
16	-3.7	-1.3	-1.8	-2.3		4.0	0.0	13	0	● ⁰ fr - ● ¹ vm - abd ● ⁰ mU Sp.	
17	-3.8	0.3	0.5	-1.0		3.7	16.7	13	12	● ¹ 9 ³⁰ -n ● ²⁻¹	
18	1.2	1.6	0.0	0.9		4.6	3.9	25	3	● ² 7 ³⁰ -mU - n (ztw Δ)	
19	-4.3	2.4	0.8	-0.4		4.3	9.6	26	7	Δ 10 ¹⁵ -● 11 ³⁰ -●* (ztw) n ⌋	
20	-0.6	-1.2	0.0	-0.6		4.4	9.0	30	14	● ⁰ fr - ● ² frm mgU n ⌋	
21	0.4	-0.8	-1.5	-0.6		3.9	6.5	43	12	● fr mU - n ⌋	
22	-6.5	-6.0	-7.8	-6.8		3.8	1.6	53	5	● ¹ fr - n mkU (● ² ztw)	
23	-8.8	-6.8	-7.0	-7.5		3.7	9.0	52	26	● ¹ fr - ● ² (9 ⁰⁰) - n mgU	
24	-7.2	-6.4	-5.9	-6.5		2.9	22.1	70	50	● ² fr oU - n	
25	-5.8	-4.3	-4.8	-5.0		3.3	3.0	118	10	● ² fr - ● ¹ nm - n	
26	-5.6	-0.3	-7.3	-4.4		4.1		105			
27	-17.4	1.8	-4.7	-6.8		3.0		86		V fr	
28	-11.4	4.1	-5.7	-4.3		3.6		77		V fr	
M	-6.1	0.9	-2.6	-2.8			Σ 81.8				

1993	Temperatur in Grad Celsius (°C)						NS.	Schneeh.(cm)		Bemerkungen	
III	7	14	21	M	See	Sb	mm	ges.	neu	zur Witterung	
1	-5.7	3.8	2.9	0.3		4.0		70		≡ 19 ³⁰ ztw - n	
2	1.6	5.0	2.4	3.0		4.5	0.0	66	Sp.	* ⁰ frm	
3	-0.6	-0.9	-3.8	-1.8		4.6	9.5	62	17	* ¹ fr - oU * ² - n	
4	-5.7	-5.7	-6.6	-6.0		3.7	6.6	78	13	* ² fr - oU - n	
5	-8.6	-5.1	-5.6	-6.4		3.6	2.2	85	11	* ¹ fr - * ⁰ n - * ² frm	
6	-3.5	-2.5	-1.0	-2.3		3.7	24.4	86	32	* ² f(m Δ) - n (* ⁰ mU) ↓→ ztw	
7	-4.2	-1.8	-2.9	-3.0		3.8	8.8	108	13	* ¹ f - * ² (∇ nm) - * ⁰ n mU	
8	-4.0	-1.5	-3.0	-2.8		4.3	1.0	110	2	* ⁰⁻² f - mgU - abd	
9	-8.2	2.5	-1.9	-2.5		3.8		101			
10	-2.9	7.2	-2.7	0.5		4.5		88		≡ fr	
11	-4.9	3.6	0.3	-0.3		4.3	1.8	76	Sp.	∇ fr * ⁰ 8 ³⁰ - ● * ² 9 ⁰⁰ - * ⁰ - ● ¹ nm	
12	-1.8	8.7	-1.8	1.7		4.7		73		≡ fr	
13	-5.6	8.8	-0.9	0.8		4.4		68		= ∇ fr ≡ n	
14	-4.6	11.3	0.0	2.2		4.6		60		∇ ≡ fr	
15	-4.6	11.3	-0.5	2.1		4.4		57		≡ ∇ fr	
16	-1.4	11.8	0.7	3.7		4.6	6.8	52		● 9 ⁰⁰ Tr. ● n	
17	5.9	6.0	8.9	6.9		4.9	24.4	45		● fr - n	
18	7.1	17.1	5.1	9.8		5.4	0.1	35		● n ≡	
19	7.6	10.2	5.0	7.6		5.6	0.0	26		● fr ≡ Sp.	
20	-0.7	16.0	1.0	5.4		5.3		21		≡ f (V ⁰)	
21	-2.7	14.8	4.9	5.7		5.2		17		∇ f	
22	0.2	16.1	7.2	7.8		5.5	17.7	15		< 19 ⁰⁰ NE - & 20 ²⁰ , 22 ⁰⁰ ● 20 ⁰⁰ -23 ³⁰	
23	4.0	8.1	4.7	5.6	4.6	5.8	9.2	Fl.		≡ fr ● 8 ⁵⁰ km 13 ⁵⁰ - mU - n	
24	2.1	4.4	2.0	2.8	4.2	5.7	15.0	Fl.	6	● fr mU - n * n	
25	0.4	1.6	0.1	0.7	3.8	5.0	7.2	6	7	* fr mU - n	
26	-1.4	-0.4	-1.8	-1.2	3.8	4.9	6.6	11	7	* ¹ fr - * ² (nm ztw) - * ⁰ * ² (nm ztw)-n	
27	-3.0	-1.2	-2.6	-2.3	3.6	4.6	3.8	18	5	* ¹ fr - * ² (ztw Δ) - * ⁰ n mkU	
28	-4.3	-3.2	-2.3	-3.3	3.3	4.3	23.0	21	56	* ² fr - n ≡	
29	-3.8	-2.8	-1.0	-2.5	2.2	3.7	0.9	73	3	* ¹ fr ≡ mU - n	
30	-2.6	1.3	-2.5	-1.3	2.4	4.2	0.0	57	Sp.	* ⁰⁻¹ Sp. mU abd	
31	-5.2	8.3	1.2	1.4	2.2	4.4	3.2	49		≡ ∇ fr ● 15 ³⁰ mU - n	
M	-2.0	4.9	0.2	1.0			Σ 172.2				

1993	Temperatur in Grad Celsius (°C)						NS.	Schneeh.(cm)		Bemerkungen	
IV	7	14	21	M	See	Sb	mm	ges.	neu	zur Witterung	
1	0.6	11.8	1.5	4.6	3.5	4.9		30		≡ fr	
2	-1.6	3.9	1.0	1.1	3.8	4.7		15		≡ fr ≡ frm (n)	
3	0.3	5.9	0.2	2.1	3.6	4.9		14		≡ n	
4	-1.7	8.8	2.7	3.3	3.8	4.8	1.4	11		● ¹ frm	
5	1.8	6.3	1.0	3.0	4.0	5.1		6			
6	-1.2	4.2	4.0	2.3	4.1	4.8	12.8	Fl.		⊔ fr ● 8 ⁵⁵ mU - n * ⁰ fr - 8 ³⁰	
7	1.3	4.8	4.0	3.3	4.2	4.9	15.6	Fl.		● 7 ⁴⁵ mU - n ∇	
8	2.1	3.7	1.7	2.5	4.2	5.0	2.1	Fl.		● 7 ¹⁵ - n mU Δ * ⁰ vm ● * nm (ztw)	
9	1.9	5.5	0.7	2.7	4.3	5.1					
10	-0.5	11.8	4.5	5.3	4.3	5.0					
11	1.0	0.8	1.5	1.1	4.5	5.2	4.2			● 8 ²⁵ mkU - n ● * vm	
12	1.2	6.8	3.9	4.0	4.6	5.2	3.4			● fr mgU - n	
13	2.3	11.3	5.1	6.2	4.7	5.3	4.4			≡ fr ● nm	
14	4.4	12.3	4.3	7.0	4.8	5.7	0.1			● 10 ³⁰ - 10 ⁴⁵	
15	2.2	11.5	5.0	6.2	6.2	5.7	0.0			● Tr. 10 ³⁰ km	
16	6.0	9.8	4.0	6.6	5.7	5.9	0.0			● ⁰ 7 ¹⁵ - m mehrmals Tr.	
17	2.3	10.4	8.2	7.0	5.8	5.6	1.4			Tr. 7 ⁵⁰ - nm mehrmals ● ¹ n	
18	5.1	7.0	8.0	6.7	5.8	5.8	25.4			● fr - n (nm mkU)	
19	8.1	8.8	9.7	8.9	6.1	6.1	39.0			● fr - n	
20	7.2	11.8	6.0	8.3	5.8	6.0	1.8			● fr mU - 12 ⁰⁰	
21	0.8	20.5	10.2	10.5	5.6	5.6				≡ fr	
22	4.2	21.4	13.0	12.9	6.4	5.7	0.1			= ¹ fr + n 16 ²⁰ & ● ⁰ +Tr. - 18 ²⁰ ztw	
23	4.6	20.8	8.9	11.4	6.3	5.8	2.5			∩ fr & 15 ¹⁵ (E-S)- 16 ³⁰ ● 17-18 ³⁰ mU	
24	5.2	23.0	12.8	13.7	6.8	5.8				≡ frm	
25	16.6	22.3	19.5	19.5	7.2	6.1				≡ ¹ ztw n	
26	17.2	23.8	17.0	19.3	7.5	6.3					
27	10.4	20.4	11.0	13.9	7.9	6.1				n ⁰ fr	
28	7.7	19.9	9.9	12.5	8.1	6.0				n ⁰ fr	
29	6.8	16.8	9.0	10.9	8.4	6.0	2.1			n ¹ fr (&) 12 ⁰⁰ ● ¹ - 14 ³⁰ mU	
30	5.8	19.7	10.0	11.8	8.1	5.9	0.0			∩ fr ● 11 ⁴⁰ mU - 12 ¹⁵	
M	4.1	12.2	6.6	7.6			Σ 116.3				

1993	Temperatur in Grad Celsius (°C)						NS.	Schneeh. (cm)		Bemerkungen
V	7	14	21	M	See	Sb	mm	ges.	neu	zur Witterung
1	6.0	19.3	8.5	11.3	8.2	6.0				∩ fr
2	6.0	19.0	10.8	11.9	8.4	5.8	3.0			∩ fr ∩ ▲ ¹ 14 ³⁵ mU - abd ES
3	6.2	13.3	10.2	9.9	9.7	6.1	0.0			● 13 ⁵⁵ Sp. (NS) 12 ⁰⁰ - (NW) 14 ⁰⁰
4	10.0	12.3	10.3	10.9	10.4	6.3	0.0			● fr Sp. (Tr. ztw - a)
5	8.4	8.2	7.6	8.1	10.0	4.6	3.3			● 12-16 ³⁰ ∩ m
6	7.5	17.7	9.2	11.5	9.7	6.1	3.4			∩ fr ● 12 ⁰⁵ mgU - n
7	7.7	17.7	8.2	11.2	9.7	6.2	4.4			≡ ∩ fr ● 14 ⁵⁰ -17 ⁰⁰ (NS) - ∩ 16 ⁰⁰ -17 ⁰⁰
8	7.0	12.0	8.3	9.1	10.0	6.2	3.6			≡ fr ● 11 ³⁰ -14 ⁰⁰ (NES) 11 ²⁵ -13 ⁰⁰
9	8.6	18.3	14.0	13.6	9.8	6.1				∩ fr T(NE) 12 ⁰⁰
10	7.7	21.6	18.2	15.8	10.2	6.2				∩ fr
11	6.6	21.2	17.5	15.1	10.7	6.3				∩ fr
12	6.6	23.0	14.5	14.7	10.5	6.4				∩ fr
13	8.0	22.3	14.0	14.8	11.4	6.5				∩ fr
14	5.8	18.0	11.1	11.6	11.6	6.4	0.5			∩ fr ● 10 ²⁰ -10 ³⁰ ∇ 12 ⁰⁰ -13 ⁵⁵
15	9.0	17.5	14.5	13.7	11.6	6.5	1.2			∩ fr ● ¹ n (- frm)
16	11.0	11.3	11.0	11.1	11.5	6.8	1.9			● ¹⁻² f- 11 ¹⁵
17	5.8	21.5	14.0	13.8	12.2	6.4				≡ ∩ fr
18	6.5	23.6	13.8	14.6	13.0	6.6	0.0			∩ fr ● kM (Tr.) 18 ⁰⁰
19	9.0	24.0	15.0	16.0	13.6	7.0	2.9			∩ fr ● 17 ⁵⁰ -19 ⁰⁰ T 11 ⁵⁰ -13 ⁰⁰ (ES)
20	9.3	24.2	16.7	16.7	13.7	7.1	1.8			● ¹ 14 ³⁰ -16 ⁰⁰ (mkU)
21	12.2	21.1	11.6	15.0	15.2	7.3	1.2			∩ fr ● ¹ n
22	8.8	14.3	9.9	11.0	14.8	7.1				
23	9.0	16.0	13.8	12.9	14.4	6.8				∩ fr
24	8.2	21.4	13.4	14.3	13.9	7.0				∩ fr
25	8.8	23.3	13.5	15.2	14.3	6.9				∩ fr
26	7.8	27.0	17.0	17.3	14.9	7.0				∩ fr
27	13.5	25.2	17.1	18.6	16.3	7.8	2.9			∩ fr ● n < ES frm
28	13.4	16.2	11.1	13.6	16.3	7.9	7.4			● 10 ⁰⁰ mU - n ∩ 10 ³⁵ - 12 ⁰⁰
29	11.8	18.6	12.0	14.1	16.1	7.6				≡ frm
30	10.7	25.3	19.9	18.6	15.9	7.4	13.2			∩ fr < 20 ³⁰ ∩ 21 ²⁰ ● 21 ⁰⁰ - n
31	13.1	12.5	11.8	12.5	15.2	7.8	2.8			● ² 14 ³⁰ -15 ⁰⁰ (<)
M	8.7	18.9	12.9	13.5			Σ 53.5			

1993	Temperatur in Grad Celsius (°C)						NS.	Schneeh. (cm)		Bemerkungen
VI	7	14	21	M	See	Sb	mm	ges.	neu	zur Witterung
1	11.2	22.2	12.6	15.3	16.0	7.6				≡ fr ∩ ∩ 16 ¹⁰ mU-18 ⁰⁰ (m▲ ⁰) ● (<) n
2	8.6	24.3	15.2	16.0	16.7	7.5	6.0			● 7 ¹⁵ mkU - n
3	12.0	11.7	10.4	11.4	17.3	7.6	33.9			● ¹⁻² f mgU - 14 ¹⁵ ∩ 18 ¹⁵ < n
4	12.2	14.8	13.3	13.4	16.1	6.9	3.4			▲ fr ≡ frm
5	12.3	23.2	14.6	16.7	15.8	6.9				∩ fr
6	11.9	25.9	18.0	18.6	17.5	7.2				∩ fr ● (N) SW-E 14 ⁵⁰ -15 ¹⁰
7	12.4	27.0	18.1	19.2	17.2	7.4	0.2			∩ fr ≡ frm
8	16.8	22.5	14.6	18.0	18.0	7.8				∩ fr
9	10.0	27.2	21.6	19.6	17.4	7.4				∩ fr
10	14.2	28.0	20.0	20.7	18.4	7.9				∩ fr
11	15.0	24.8	18.9	19.6	19.2	8.4	1.1			∩ fr ● n
12	11.2	13.7	10.2	11.7	19.0	8.1	3.3			● fr - 11 ²⁰ mU 18 ⁵⁰ -19 ⁰⁰
13	8.7	18.0	12.7	13.1	17.7	7.6	3.1			● ¹ 19 ³⁰ -20 ⁰⁰ mU - frm
14	10.6	12.0	9.7	10.8	17.0	8.0	2.9			● fr mgU - n
15	10.6	15.3	12.0	12.6	14.9	7.6	8.1			● fr mkU - 23 ⁰⁰ (V)
16	11.0	18.9	12.2	14.0	14.0	7.6	1.1			● frm
17	12.4	12.3	12.2	12.3	15.2	7.8	9.4			● fr mU - 19 ²⁰
18	12.4	19.4	13.0	14.9	14.3	7.6				≡ frm
19	10.0	28.4	16.9	18.4	15.2	7.5				∩ fr
20	15.0	23.1	15.8	18.0	16.5	7.8	6.0			∩ fr (N) 14 ⁴⁵ S-15 ³⁰ ● n
21	13.8	24.1	14.5	17.5	16.3	8.1	8.9			∩ 14 ³⁵ ● -15 ⁵⁰
22	14.9	23.2	15.2	17.8	16.3	7.8	0.6			▲ fr (N) 17 ³⁰ ● 15 ⁵⁰ mU - n
23	16.7	17.1	14.6	16.1	17.4	7.9	19.4			(N) ● 15 ⁵⁰ mU - n
24	13.2	12.9	12.5	12.9	16.4	7.6	0.5			● fr mgU - nm ∩ nm
25	11.8	16.2	13.9	14.0	14.4	7.3	1.0			● mU - n
26	9.5	9.8	9.5	9.6	14.5	7.2	27.3			● ¹ fr - ● ² nm ● ² n
27	9.5	11.3	12.1	11.0	14.0	7.0	33.6			● ² fr mkU - n ∩ 21 ¹⁰ mU - 0 ⁴⁵
28	12.0	12.1	12.8	12.3	13.5	6.4	0.6			● nm mgU - n
29	8.9	19.4	13.5	13.9	12.5	6.5				∩ fr ≡ frm
30	7.2	21.3	13.8	14.1	12.7	6.9				∩ fr
M	11.9	19.3	14.2	15.1			Σ 170.4			

1993 VII	Temperatur in Grad Celsius (°C)						NS. mm	Schneeh.(cm)		Bemerkungen zur Witterung
	7	14	21	M	See	Sb		ges.	neu	
1	10.4	22.4	12.4	15.1	15.1	7.5				∩ fr
2	7.0	24.4	18.0	16.5	15.1	7.3	0.0			∩ fr (K) 17 ³⁰ SW • Tr mU - 19 ⁰⁰
3	11.2	26.0	17.4	18.2	16.3	7.6				≡ ∩ fr
4	13.6	27.0	20.0	20.2	18.1	7.8	1.9			≡ ∩ fr K • n J
5	14.2	29.8	18.5	20.8	17.2	8.7	11.6			K • n
6	15.0	11.0	12.0	12.7	19.2	8.8	2.9			• 8 ⁰⁰ mU - abd
7	10.9	14.0	14.8	13.2	15.3	7.4				J n
8	15.5	19.2	13.6	16.1	14.0	8.4				∩ fr J
9	7.1	24.4	19.0	16.8	14.5	7.3				≡ ∩ fr
10	11.3	28.0	20.0	19.8	17.5	8.0	0.0			∩ fr • 15 ⁰⁰ -15 ³⁰
11	14.2	11.1	9.5	11.6	18.6	8.5	14.6			• 7 ³⁰ mgU - a
12	9.0	13.3	10.2	10.8	15.2	7.5	6.7			• 10 ⁴⁵ mU - n
13	8.6	11.2	8.2	9.3	14.5	7.5	9.9			• fr mU - n
14	8.4	16.3	12.1	12.3	13.7	7.0	7.9			• n (frm)
15	11.2	15.8	13.5	13.5	14.0	7.4	19.6			• fr mU - n (K) 15 ¹⁵ NE
16	13.4	23.2	18.3	18.3	14.2	6.7	7.9			• fr mU - n (K) 14 ¹⁰ -15 ⁰⁰ K frm
17	15.2	22.0	18.1	18.4	15.4	7.2	5.9			Δ fr (K) 12 ³⁰ -12 ⁴⁵ • 12 ³⁰ mU - n
18	15.9	20.0	19.5	18.5	15.9	7.4	2.2			• 10 ⁴⁵ -10 ³⁰ n
19	15.0	21.6	14.5	17.0	16.0	6.0	24.2			• 10 ⁰⁰ mU - n K 15 ⁵⁰ -17 ³⁰
20	12.8	13.8	11.1	12.6	15.2	7.1	32.1			• fr mU - n
21	10.4	15.5	12.9	12.9	13.8	6.7	1.9			• 10 ³⁰ mU - 13 ⁴⁵ (V)
22	10.6	16.5	10.6	12.6	13.6	7.0	17.5			• 14 ³⁵ mU - n ▲ Sp. 14 ³⁵ J
23	11.2	16.5	12.0	13.2	12.9	7.1	1.3			• 7 ³⁰ mgU - n
24	14.4	21.0	14.0	16.5	12.7	7.5	0.4			• 7 ³⁰ mkU - 9 ³⁰
25	10.3	25.0	15.6	17.0	13.6	7.6	37.0			∩ fr • 15 ³⁰ mkU - n (K) 15 ³⁰ ▲
26	11.6	15.3	12.0	13.0	13.9	6.8	1.7			• fr mgU - 19 ⁰⁰
27	8.0	21.9	14.8	14.9	12.9	6.8	8.4			• n
28	14.1	16.7	13.5	14.8	13.9	7.6	39.3			• fr mkU - n
29	13.5	18.3	15.2	15.7	13.9	6.8	0.5			• fr - 9 ³⁰ ∞ nm
30	11.8	29.6	18.0	19.8	13.7	6.9				≡ ∩ fr ∞
31	14.2	18.0	17.7	16.6	16.5	7.4	4.1			• 10 ³⁰ mgU - n J nm
M	11.9	19.3	14.7	15.4			Σ 259.5			

1993 VIII	Temperatur in Grad Celsius (°C)						NS. mm	Schneeh.(cm)		Bemerkungen zur Witterung
	7	14	21	M	See	Sb		ges.	neu	
1	10.3	21.8	14.7	15.6	14.0	7.5				∩ fr
2	8.9	26.6	17.6	17.7	14.8	7.6				≡ ∩ fr
3	10.7	28.1	18.0	18.9	16.0	7.7				∩ fr
4	13.8	28.5	18.0	20.1	18.0	7.9	3.5			∩ fr • 14 ³⁵ -15 ¹⁵
5	14.4	27.7	16.0	19.4	18.0	8.2	16.3			∩ fr • 16 ⁴⁵ - n (K) W 18 ⁰⁰
6	13.6	17.9	13.2	14.9	17.7	8.2	7.3			• fr mkU - 11 ⁰⁰
7	10.3	22.7	15.3	16.1	16.7	7.8				∩ fr ≡ frm
8	12.3	24.8	17.8	18.3	17.7	8.1	2.5			∩ fr K 21 ¹⁰ • 21 ¹⁰ - n
9	14.5	18.1	13.0	15.2	17.4	8.2	2.1			• fr V K mU - nm
10	10.4	20.6	12.1	14.4	17.5	8.0	11.9			∩ fr • 13 ¹⁰ mU - n
11	11.4	16.8	10.3	12.8	16.4	8.1	0.2			• fr Tr
12	8.1	27.7	14.4	16.7	16.6	7.8				≡ fr
13	13.4	25.3	15.9	18.2	17.0	8.2	0.7			∩ fr • 8 ⁰⁰ -8 ⁴⁵ ≡ frm
14	12.6	29.8	17.0	19.8	18.0	8.2				∩ fr
15	13.8	31.2	17.9	21.0	18.2	8.6				∩ ¹ fr
16	13.8	26.2	17.1	19.0	19.4	8.9	0.0			∩ fr • 16 ¹⁰ Tr
17	14.3	21.3	18.2	17.9	19.2	8.9	1.6			∩ fr • 13 ³⁰ -14 ⁰⁰
18	15.0	20.4	14.7	16.7	19.2	9.0				= ⁰ fr
19	12.4	21.8	13.8	16.0	18.5	8.8				∩ = ¹ fr
20	13.3	23.7	16.8	17.9	18.9	8.9				∩ fr
21	14.7	27.3	15.5	19.2	18.4	9.0				∩ fr ≡ frm J 11 ⁰⁰ -12 ⁰⁰
22	12.0	32.7	20.0	21.6	18.9	9.1	1.2			∩ fr K 23 ¹⁵ • J (ztw) - n
23	15.0	20.3	16.8	17.4	19.8	9.6	26.2			• 14 ⁰⁰ -15 ⁰⁰ K 18 ³⁰ • mU - frm
24	15.0	12.6	11.4	13.0	19.1	9.4	24.4			• vm mU - n (K E) 2 ⁴⁵ -3 ¹⁰
25	11.1	11.9	10.9	11.3	18.0	8.2	7.6			• fr mU - n
26	10.8	13.0	8.9	10.9	17.1	8.0	0.4			• fr Tr mU - nm
27	7.8	18.5	14.0	13.4	16.2	7.7	13.0			= fr • n
28	10.2	10.9	9.8	10.3	15.5	8.1	9.5			• fr - 10 ²⁰ mU - n
29	8.3	11.7	8.8	9.6	15.2	7.1	1.1			• ⁰ vm Tr mgU - nm (ztw • ¹)
30	6.5	18.3	14.0	12.9	14.0	7.2	15.6			Δ fr • n
31	8.3	9.2	8.3	8.6	14.3	7.7	21.4			• ¹⁻² fr mgU - n
M	11.8	21.5	14.5	16.0			Σ 166.5			

1993	Temperatur in Grad Celsius (°C)						NS.	Schneeh.(cm)		Bemerkungen zur Witterung
IX	7	14	21	M	See	Sb	mm	ges.	neu	
1	8.8	9.7	8.7	9.1	12.4	6.8	20.7			● ² fr mkU - n (a)
2	9.6	12.9	8.1	10.2	12.0	6.9	0.6			△ ¹ fr ● ¹ frm
3	9.2	12.6	9.7	10.5	12.0	7.1	4.1			● ¹ fr mgU - n
4	9.3	11.0	9.1	9.8	11.9	7.3	4.4			△ fr ● ⁸⁰⁰ mU - 16 ⁴⁵
5	8.2	7.4	7.2	7.6	11.1	7.1	16.4			● vm mU - n ▲ ¹ (K) 13 ³⁰
6	6.9	15.3	5.2	9.2	10.7	6.8	0.6			● 7 ⁴⁵ -9 ¹⁰
7	2.8	20.8	9.0	10.9	11.1	6.6				≡ fr
8	6.9	21.4	13.5	13.9	12.0	7.2				∩ ² fr
9	9.6	23.4	13.2	15.4	13.5	7.5				≡ ∩ fr
10	11.5	13.3	10.6	11.8	14.3	7.8	3.0			∩ fr ● 10 ⁰⁰ -11 ⁰⁰
11	10.0	19.0	9.5	12.8	14.0	7.6				≡ frm
12	9.2	17.2	9.1	11.8	13.8	7.7	1.0			△ fr ● 7 ⁰⁰ -8 ¹⁰
13	6.4	23.1	14.7	14.7	12.2	7.5				≡ ∩ fr ∩ ztw n
14	11.7	13.5	10.5	11.9	12.9	8.1	5.1			● 8 ⁴⁵ mgU - n
15	9.2	18.2	10.0	12.5	12.5	7.8	0.8			● fr - 8 ⁰⁰
16	8.4	13.1	11.1	10.9	12.5	7.9	0.5			● frm ≡ fr
17	7.4	17.9	11.3	12.2	12.3	7.6	7.0			● 17 ⁴⁵ - n
18	9.8	17.5	9.0	12.1	12.2	7.8				
19	8.8	16.0	9.5	11.4	13.7	7.7				△ ∩ fr
20	7.8	19.7	11.2	12.9	13.7	7.9				≡ ∩ fr
21	8.2	25.4	13.0	15.5	14.5	7.9				≡ ∩ fr
22	8.2	28.8	18.7	18.6	14.0	8.0				≡ ∩ fr ∩ nm SE
23	8.8	26.7	13.8	16.4	14.6	8.2				∩ fr
24	8.4	26.7	22.0	16.8	15.7	8.1				∩ fr ∩ ztw S
25	12.5	23.0	14.8	16.8	14.9	8.3	14.2			∩ fr
26	8.3	10.0	9.0	9.1	13.8	8.4	11.8			● Sp. 15 ⁴⁰ ● n
27	7.2	16.8	7.3	10.4	13.7	7.8				△ fr
28	5.2	19.3	8.0	10.8	13.6	7.6	1.5			≡ ∩ fr ● n
29	8.6	9.1	8.0	8.6	13.8	7.8	16.6			● fr oU - n
30	6.3	10.3	7.8	8.1	13.0	7.4				
M	8.4	17.3	10.8	12.1			Σ 108.3			

1993	Temperatur in Grad Celsius (°C)						NS.	Schneeh.(cm)		Bemerkungen zur Witterung
X	7	14	21	M	See	Sb	mm	ges.	neu	
1	5.6	20.0	17.0	14.2	12.5	6.6				≡ ∩ fr ∩ m - n (S)
2	16.2	19.0	18.2	17.8	12.3	8.1	20.1			● 15 ²⁰ - n
3	8.8	12.8	9.5	10.4	12.2	7.5	0.1			● Tr. vm mgU - n
4	9.6	15.8	5.3	10.2	12.1	7.7	0.4			● n
5	6.7	20.3	8.0	11.7	11.9	7.4				≡ ∩ fr ∞
6	5.6	24.0	9.9	13.2	12.2	7.4				≡ ∩ fr ∞
7	9.6	15.8	9.8	11.7	12.8	7.6	0.1			∩ fr ● 13 ²⁰ - 13 ³⁵
8	7.4	19.3	15.4	14.0	12.2	7.6	1.6			● fr - n
9	11.5	10.2	6.6	9.4	12.2	8.0	7.1			● fr - m
10	4.1	18.3	7.0	9.8	11.4	7.3				≡ ∩ fr ∞
11	2.8	21.5	8.3	10.9	11.6	7.1				≡ ∩ fr ∞
12	4.0	23.2	19.0	15.4	11.8	7.2	0.2			≡ ∩ fr ∩ abd S ● n
13	9.6	20.4	20.0	16.7	12.3	7.8				≡ ∩ fr ∩ n S
14	18.1	13.7	11.7	14.5	12.1	8.5	3.7			▽ ● 11 ³⁰ - 11 ³⁵ ● 12 ¹⁰ - 13 ⁰⁰
15	7.1	13.5	7.4	9.3	12.0	7.8	0.2			≡ ∩ fr ● n
16	8.2	15.7	7.8	10.6	12.0	7.7				
17	4.7	10.2	7.6	7.5	11.8	7.3	1.9			△ ≡ ● 16 ³⁰ - n
18	4.6	5.3	2.9	4.3	11.2	7.2	0.5			● 17 ⁰⁰ - n
19	3.0	4.8	4.8	4.2	11.0	7.1	1.3			△ fr ● 12 ⁴⁵ mgU - n
20	4.9	6.0	6.2	5.7	10.5	7.2	9.1			● 10 ¹⁰ - n
21	4.8	5.3	4.5	4.9	10.2	7.2	8.0			● fr mkU - n
22	0.4	3.2	3.2	2.3	9.8	6.4	13.2			● * fr - * - ● 8 ⁵⁰ - n
23	4.6	10.0	9.6	8.1	10.1	6.7	21.6			● 17 ¹⁵ - n
24	7.8	8.4	7.8	8.0	10.2	6.8	0.3			● n
25	6.2	6.6	6.0	6.3	10.2	7.0	2.3			9 fr - 9 ⁰⁰ ● 17 ¹⁵ - n
26	2.4	6.1	4.6	4.4	10.0	6.8				∩ fr
27	1.1	6.8	1.6	3.2	9.4	6.6				∩ fr
28	-0.5	3.6	2.3	1.8	9.3	6.5				∩ fr
29	-1.1	10.3	1.5	3.6	9.1	6.4				≡ ∩ fr
30	0.0	9.7	0.3	3.3	9.0	6.3				≡ ∩ fr
31	-3.3	13.1	1.6	3.8	8.5	5.9				∩ v fr ≡ frm
M	5.7	12.7	7.9	8.8			Σ 91.7			

1993	Temperatur in Grad Celsius (°C)						NS.	Schneeh.(cm)		Bemerkungen	
XI	7	14	21	M	See	Sb	mm	ges.	neu	zur Witterung	
1	-1.6	6.5	2.2	2.4	8.4	6.0				= fr	
2	0.8	7.1	3.8	3.9	8.4	6.4				≡ ∩ fr	
3	3.5	8.2	4.5	5.4	8.8	6.6				∩ fr	
4	4.2	6.5	4.8	5.2	8.8	6.8				∩ fr	
5	3.5	9.9	6.0	6.5	8.7	6.8	1.5			∩ fr ● n	
6	10.6	11.5	6.2	9.4	8.8	7.3	0.0			17 ¹⁰ - 17 ³⁰ Tr.	
7	7.6	11.6	6.3	8.5	9.0	7.3					
8	4.9	7.7	7.2	6.6	8.7	7.0	9.7			∩ fr ● 9 ¹⁰ mU - n	
9	6.0	6.7	5.1	5.1	8.7	7.1	1.5			● fr mU - n	
10	3.3	6.7	-0.3	3.2	8.4	6.9					
11	1.0	10.7	3.1	4.9	8.3	6.4	4.1			∩ fr ● n	
12	3.7	5.4	2.2	3.8	8.4	6.8	2.4		2	* n	
13	-0.4	0.3	0.0	0.0	8.2	6.1	0.2	2	0	* fr - m	
14	-1.9	1.0	1.1	0.1	8.0	5.8	16.3	1		● * 12 ⁰⁰ - 14 ⁰⁰ ● n	
15	0.3	2.2	1.2	1.2	7.9	6.1	9.9		5	● 10 ³⁰ * n (mU)	
16	0.2	-1.6	-2.0	-1.1	7.1	5.8	15.1	5	21	Δ fr * 9 ⁴⁰ - n	
17	-1.8	-1.8	-2.9	-2.2	6.7	5.7	3.3	24	5	* fr mU - n	
18	-9.0	-3.5	-7.0	-6.5	6.1	5.3		25			
19	-10.1	-5.2	-9.2	-8.2	5.9	5.0		18		△ - ≡ V fr	
20	-13.0	-4.7	-6.0	-7.9	5.7	4.5	0.5	15		V fr * 18 ⁰⁰ - 21 ⁰⁰	
21	-9.8	-4.0	-5.8	-6.5	5.0	4.7	0.8	14		⊥ fr * n	
22	-4.3	-3.0	-5.5	-4.3	4.3	4.9	0.2	14		* fr - 9 ⁰⁰	
23	-7.0	-3.3	-7.3	-5.9	4.1	5.0		13		V	
24	-7.2	-2.6	-4.2	-4.7	4.8	4.8		13		V	
25	-7.9	-3.6	-4.2	-5.2	4.8	4.8		12		V △	
26	-5.8	-2.2	-7.3	-5.1	4.7	5.1		11		V △	
27	-8.0	-3.9	-5.0	-5.6	4.2	4.8	0.7	10		● 7 ³⁰ - 9 ⁰⁰ Eisregen	
28	-5.6	-4.8	-4.8	-5.1	4.5	5.1	0.9	10	2	△ 8 ³⁰ - 10 ⁰⁰ * n	
29	-6.0	-5.4	-6.1	-5.8	4.2	5.0	4.9	12	5	* 10 ⁵⁰ - n	
30	-7.5	-3.8	-7.2	-6.2	3.5	4.8		17			
M	-1.3	1.6	-1.0	-0.5			Σ 72.0				

1993	Temperatur in Grad Celsius (°C)						NS.	Schneeh.(cm)		Bemerkungen	
XII	7	14	21	M	See	Sb	mm	ges.	neu	zur Witterung	
1	-9.6	-2.8	-6.4	-6.3	3.3	4.4		16		V	
2	-3.3	-0.4	-1.2	-1.6	3.7	5.2	3.5	16		V ● n	
3	0.4	2.7	0.1	1.1	4.3	5.5	0.1	14		9 fr - 9 ⁰⁰	
4	0.2	0.2	-0.8	-0.1	4.3	5.8		11		≡ fr	
5	-0.6	0.1	2.3	0.6	4.4	5.3	2.7	11		⊥ ≈ ● 9 ⁰⁰ mU - n	
6	0.2	0.4	-0.8	-0.1	4.3	5.2		10		≡ fr	
7	-3.3	0.7	0.0	-0.9	3.8	5.1	8.9	10	1	≡ fr ● 14 ⁴⁵ - ● * a - * n	
8	1.0	0.9	0.2	0.7	3.7	5.2	4.7	8		● fr - ● * 8 ⁰⁰ ● mU - n	
9	0.8	8.7	9.2	6.2	3.7	5.6	0.0	8		≡ fr ● Tr. a - n ∟ nm	
10	6.6	8.8	0.0	5.1	4.4	5.6	0.3	Fl.		● Tr. 8 ⁰⁰ ∟ ztw ● n	
11	6.0	5.1	2.0	4.4	4.1	5.6	6.1		4	● Tr. fr - 8 ⁰⁰ * 10 ¹⁵ mU - n	
12	0.8	0.5	0.2	0.5	3.9	5.0	2.7	4	4	● * fr - * - n	
13	-0.7	2.2	0.1	0.5	3.7	5.1	2.1	8		* △ fr - 10 ¹⁵ ● - 12 ³⁰ ≡ n	
14	-1.8	0.7	0.3	-0.3	3.4	5.2	0.2	5		≡ fr ● 10 ⁰⁰ - nm	
15	-0.1	0.5	2.6	-1.0	3.8	5.4		4			
16	-1.0	1.6	3.2	1.3	3.4	5.3	3.4	4		● Tr. 7 ²⁰ mU - ● - ● * n	
17	1.9	1.4	1.5	1.6	3.6	5.2	42.3	3	7	● fr - ● * - * 9 ³⁰ - abd ● n	
18	3.1	3.0	2.0	2.7	4.0	5.1	5.8	9		● fr - 14 ²⁰	
19	-0.8	0.9	1.2	0.4	3.8	6.0	8.5	5		≡ fr ● 18 ³⁰ - n	
20	9.6	12.8	15.6	12.7	4.0	6.1	12.8	4		● fr mU - 12 ¹⁵	
21	3.4	8.6	7.5	6.5	4.5	5.4	6.4		0	● 7 ¹⁵ mU - n ∟ fm	
22	0.6	2.6	1.8	1.7	3.9	5.4	0.1	0	0	* 10 ¹⁵ - 16 ¹⁰	
23	-0.2	4.8	1.0	1.9	3.5	5.2	0.0	0		* 8 ³⁰ Sp. - ● vm (mgU) - * nm	
24	0.4	7.8	0.8	3.0	3.4	5.0	14.7		13	⊥ fr * 14 ⁰⁰ - n	
25	-1.4	-0.9	-1.2	-1.2	3.4	5.0	1.7	13	6	* vm mU - a	
26	-4.2	-2.0	-3.2	-3.1	3.2	4.6	12.7	19	18	* 9 ⁰⁰ mkU - n	
27	-3.3	-2.8	-2.9	-3.0	3.0	4.9	6.0	34	9	* fr - n	
28	-3.5	-1.2	-5.9	-3.5	3.1	4.0		39			
29	-10.8	-5.8	-8.8	-8.5	1.4	4.2	0.5	34	1	= fr * - ∴ n	
30	-6.4	-0.3	-1.2	-2.6		4.6	4.7	32		≡ a - n ∴ fr - ● nm	
31	-4.7	-0.6	-1.4	-2.2			1.8	32		≡ a - n ● fm	
M	-0.7	1.9	0.4	0.5			Σ 152.7				

1994	Temperatur in Grad Celsius (°C)						NS.	Schneeh. (cm)		Bemerkungen	
I	7	14	21	M	See	Sb	mm	ges.	neu	zur Witterung	
1	-0.6	-0.7	-0.2	-0.5		5.2	18.7	19	6	● fr 7 ³⁰ ● * - 9 ⁰⁰ * mU - 18 ⁰⁰	
2	-3.8	-1.3	2.3	-0.9		4.9	6.0	26		* 16 ⁰⁰ - 18 ⁰⁰ ● 19 ⁰⁰ - n	
3	2.7	2.3	-0.8	1.4		5.1	2.0	22		● fr mU - n	
4	0.4	1.8	0.4	0.9		5.2	11.7	20		● fr - 8 ³⁰ * 10 ⁰⁰ - 11 ³⁰ ● n	
5	-0.2	1.0	-1.3	-0.2		5.2	0.3	16		● 10 ³⁰ - 11 ³⁰ ≡ a	
6	0.3	9.8	9.9	6.7		5.0		16		⊥ fr ⊍ nm SE	
7	10.0	12.2	13.1	11.8	3.1	5.4		10		⊍ fr SE mU - a	
8	3.3	7.6	2.8	4.6	3.5	5.5		Fl.			
9	1.6	4.5	2.7	2.9	3.4	5.6		Fl.			
10	-0.4	1.5	0.5	0.5	3.2	5.5				≡ fr	
11	-2.2	3.0	1.6	0.8	3.2	5.2				⊥ fr	
12	-1.4	3.4	-1.7	0.1	3.3	5.0	0.1			⊥ fr ● n (frm)	
13	0.6	7.2	2.5	3.4	2.4	5.4					
14	3.6	4.6	2.5	3.6	2.9	5.6	4.0			● 7 ¹⁰ Tr. - 9 ³⁰ ● mU - n	
15	1.9	1.9	-1.0	1.6	3.0	5.5	2.4			≡ a - n ● fr - ● * 9 ⁰⁰ - 12 ³⁰	
16	-4.3	0.3	-1.2	-1.7	2.7	5.0	1.8		3	V fr ≡ 7 ⁴⁰ - 8 ¹⁰ * n	
17	-1.6	0.6	-0.4	-0.5	2.6	4.9	1.4	3	2	* fr mU - abd	
18	-3.4	-2.5	-8.5	-4.8	2.4	4.8		4			
19	-12.2	-4.2	-9.2	-8.5		3.8		3		V fr	
20	-10.7	-2.8	-4.5	-6.0		3.9	0.1	3	Sp.	V fr Δ n	
21	-2.0	-1.3	-8.2	-3.8		3.7	0.0	3		Δ 8 ⁰⁰ - 9 ³⁰	
22	-12.4	-3.8	-7.2	-7.8		3.7		3		V fr	
23	-6.2	0.8	5.7	0.1		4.2	6.0	3		● 17 ³⁰ - n ⊍ 17 ³⁰ - n	
24	6.6	5.4	3.2	5.1		5.2	12.6			⊍ fr ● 9 ⁴⁰ mU - n	
25	3.6	5.3	8.8	5.9		5.3	18.9			● fr mU - n	
26	3.5	4.0	1.8	3.1		5.4	14.0	6		⊍ 8 ¹⁰ mU - n ● 8 ¹⁰ - 8 ⁴⁰ ● * - 10 ⁰⁰ * n	
27	0.8	4.9	3.0	2.9		4.9	1.9	6	Sp.	⊍ (↖) frm * fr - ● - 10 ³⁰ Δ frm	
28	0.9	1.6	-0.8	0.6	1.6	4.2	2.4	3	12	⊍ fr - m Δ fr - 7 ³⁰ * - ● * m * nm	
29	-2.2	-1.6	-1.0	-1.6	1.6	4.2	2.9	12	7	* fr mkU - n	
30	-0.3	5.9	6.0	3.9	1.9	4.5	6.5	16	1	● * fr - * - Δ vm ● abd ● * n ⊍ n	
31	1.0	1.6	2.0	1.5	2.5	4.6	0.8	6	1	● * fr - 8 ⁰⁰ * mU - abd ⊍ fr - 8 ³⁰	
M	-0.8	2.4	0.7	0.8			Σ 114.5				

1994	Temperatur in Grad Celsius (°C)						NS.	Schneeh. (cm)		Bemerkungen	
II	7	14	21	M	See	Sb	mm	ges.	neu	zur Witterung	
1	-0.9	4.6	-3.0	2.2	2.7	4.8		7			
2	-2.8	4.0	0.8	0.7		4.6	0.5	6		● n	
3	-0.4	5.0	-1.1	1.2		5.0		5		≡ fr	
4	-1.5	6.4	-0.3	1.5		5.0		4		≡ fr	
5	-2.7	9.0	4.5	3.6		4.8		3		≡ fr	
6	8.5	9.2	2.3	6.7		5.5		Fl.			
7	1.5	4.8	3.0	3.1	2.5	5.3		Fl.			
8	0.5	3.1	1.0	1.5	2.6	5.3	2.6	Fl.	0	≡ fr ● 12 ⁴⁰ - * n	
9	1.2	1.4	-0.2	0.8	2.5	5.1	2.2	0	0	* fr mU - 17 ³⁰	
10	-2.7	2.2	1.0	0.2	1.9	4.9	4.3	0	7	* 9 ³⁰ mU - n	
11	-0.7	0.3	-0.3	-0.2	2.2	4.6	7.8	7	11	* fr mU - n	
12	-2.8	-2.2	-4.0	-3.0		4.4	1.6	16	4	* fr mU - n	
13	-7.4	-7.0	-8.5	-7.6		4.1	0.1	18	Sp.	* fr mU - abd ⊍ abd - n	
14	-7.2	-3.0	-6.2	-5.5		3.5	0.0	12		* 8 ⁰⁰ Sp. ⊍ SE	
15	-11.3	1.8	-6.2	-6.4		3.4		10			
16	-10.8	-1.0	-11.5	-7.8		3.4		8			
17	-15.6	-3.0	-10.3	-9.6		3.1	0.0	8	0	* n Sp.	
18	-7.7	1.4	-7.2	-4.5		3.8	0.0	8	0	* fr Sp.	
19	-6.2	-3.0	-10.6	-6.6		4.0	0.0	8	0	* fr mU - 9 ³⁰ Sp.	
20	-14.9	3.2	-2.8	-4.8		3.3		8		V fr	
21	-4.2	8.0	1.1	1.6		4.3	0.1	6		* n	
22	-1.1	5.9	0.9	1.9		4.7	0.1	4		≡ fr ● n	
23	-2.2	10.0	-1.0	2.3		4.7		2		≡ fr	
24	-0.9	7.3	1.3	2.6		4.8	6.4	Fl.		⊥ fr ● n	
25	1.9	4.7	1.5	2.7		5.1	2.8	Fl.		● fr mU - 14 ⁰⁰	
26	-0.4	8.7	-0.2	2.7		5.1				≡ fr	
27	-2.9	14.2	1.6	4.3		4.7				V	
28	-0.4	5.7	0.6	2.0		4.9					
M	-3.3	3.6	-1.9	-0.5			Σ 28.5				

1994	Temperatur in Grad Celsius (°C)						NS.	Schneeh.(cm)		Bemerkungen	
III	7	14	21	M	See	Sb	mm	ges.	neu	zur Witterung	
1	-3.4	13.5	2.0	2.9		5.1	8.4			⊥ fr ● n	
2	4.0	6.8	0.8	3.9		5.2	5.0			● fr mU - n	
3	4.7	6.3	-1.0	3.3		5.2	3.0			● 9 ²⁰ Tr. ● fm ∇ ⌋	
4	3.8	1.7	2.2	2.6		5.0	2.2			* 7 ⁴⁵ - ● * - * vm - 17 ⁴⁰	
5	-4.0	10.2	3.3	3.2		4.6				∇ ≡ fr	
6	-2.3	5.5	3.7	2.3		4.7	8.6			∇ fr ● 8 ⁵⁰ mU - n	
7	2.7	7.7	6.2	5.5		5.2	12.6			≡ fr ● 13 ³⁰ mU - n	
8	5.4	7.0	6.3	6.2	2.9	5.4	21.4			● fr - n	
9	7.6	9.8	6.0	7.6	2.9	5.6	4.5			● fr mU - 15 ⁰⁰	
10	3.6	17.8	8.0	9.8	3.9	6.0	0.9			≡ fr ● 16 ²⁰ mU - n	
11	3.0	15.1	5.0	7.7	4.2	6.0					
12	0.2	17.0	8.9	8.7	4.1	5.8	7.7			≡ fr ● n	
13	5.4	8.0	10.0	7.8	4.5	6.2	10.4			9 9 ⁰⁰ - 9 ³⁰ ● n ⌋ n	
14	4.6	7.9	10.1	7.5	4.1	6.1	0.1			⌋ fr ● fr - 9 ⁰⁰	
15	8.8	12.0	9.8	10.2	4.2	6.0	3.4			⌋ fr ● n	
16	4.4	4.9	4.6	4.6	4.3	5.9	9.6			● fr mkU - n ⌋ n	
17	2.0	0.0	1.1	1.0	4.1	5.5	3.6		3	● fr - 7 ³⁰ * mkU - n ⌋	
18	1.3	4.5	2.7	2.8	3.6	5.4	1.9	3		* 8 ⁴⁵ mU - 16 ³⁰ ● n	
19	-0.1	11.0	7.8	6.2	3.7	5.2	6.0		0	≡ fr ● 18 ³⁰ - * n	
20	0.9	2.7	3.4	2.3	3.6	5.4	3.3	0		* fr - ● mU - n	
21	2.6	5.2	4.9	4.2	4.0	5.5	6.4			● fr - ● * mU - n	
22	3.6	6.0	5.2	4.9	5.0	5.6	4.1			● fr mU - n	
23	5.2	9.7	8.7	7.9	5.3	5.9	1.4			● fr - 13 ⁰⁰	
24	10.5	18.2	12.6	13.8	5.3	6.1	25.2			● 19 ⁰⁰ - n ⌋ n	
25	8.5	16.7	7.8	11.0	5.0	6.3	3.4			● fr - 8 ⁰⁰ ● n ⌋ n	
26	8.9	5.8	6.0	6.9	5.4	6.5	3.7		0	● fr mgU - n * fm	
27	1.3	2.2	-0.2	1.1	5.0	6.2	1.9	0	0	* fr - 16 ³⁰ ∇	
28	-3.5	10.7	2.2	3.1	4.8	5.1	3.9	0		= fr ● n	
29	4.5	8.4	8.0	7.0	5.4	5.8	1.1			△ fr ● 10 ⁰⁰ mU - 16 ²⁰	
30	6.4	18.6	7.8	10.9	5.5	6.1				≡ fr	
31	1.4	20.3	10.3	10.7	5.3	5.8				= fr	
M	3.3	9.4	5.6	6.1			Σ 163.7				

1994	Temperatur in Grad Celsius (°C)						NS.	Schneeh.(cm)		Bemerkungen	
IV	7	14	21	M	See	Sb	mm	ges.	neu	zur Witterung	
1	3.8	19.9	8.0	10.6	5.6	6.0	15.7			⊥ fr ● 18 ³⁰ mU - n ⌋ 18 ³⁰ - n	
2	1.0	4.2	3.6	2.9	5.6	5.6	10.4			● * fr - * mU - a	
3	2.2	6.5	-0.2	2.8	5.0	5.4	1.2			* fr - △ 13 ³⁰ - 13 ⁵⁰	
4	-0.5	9.5	6.2	5.1	5.4	5.3	2.4			⊥ fr ⌋ ● △ n △ fm	
5	1.4	5.0	1.3	2.6	5.6	5.5	0.0			△ fr ⌋	
6	-0.6	3.3	3.0	1.9	5.7	5.4	0.0			⊥ fr * 13 ⁴⁰ - 14 ⁵⁰ Sp.	
7	2.6	6.2	0.2	3.0	4.9	5.3					
8	-3.8	5.4	4.5	2.0	4.7	5.0	0.2			⊥ fr ● 13 ²⁰ mgU - n	
9	-0.5	9.6	0.7	3.3	4.6	5.5	8.0		6	● 16 ³⁰ - * 17 ⁰⁰ - ● * * n	
10	0.4	4.3	2.1	2.3	4.5	5.0	15.6	6	8	* fr - 9 ⁰⁰ ⌋ fr ● * n	
11	0.2	4.3	1.6	2.0	4.8	4.3	17.8	8	9	* fr - ● * mgU - m *	
12	-0.1	2.4	1.2	1.2	4.7	4.0	11.2	10	8	* fr - ● * 12 ³⁰ mkU - n ●	
13	0.8	3.1	2.2	2.0	5.2	5.3	21.5	14		● fr oU - n	
14	1.7	9.7	2.0	4.5	5.2	5.4	1.1	8		● fr - 9 ³⁰	
15	1.2	13.9	5.0	6.7	5.3	5.4		Fl.		≡ ⊥ fr	
16	3.6	14.8	11.8	10.1	5.5	5.7	0.7			⊥ fr ● n	
17	8.4	9.9	10.0	9.4	5.8	6.2	25.2			● 14 ³⁰ mU - n	
18	5.2	3.0	2.8	3.7	6.4	5.8	9.8			● fr - abd	
19	0.1	7.8	6.0	4.6	5.8	5.8				⊥ fr	
20	-0.2	14.8	6.2	6.9	5.8	5.6				≡ ⊥ fr	
21	0.9	16.6	8.5	6.7	7.2	5.6				≡ ⊥ fr	
22	2.8	15.9	8.0	8.9	7.4	5.9				⊥ fr	
23	1.7	18.1	9.5	9.8	7.5	5.9				⊥ fr ≡ frm	
24	3.6	19.1	8.5	9.8	7.8	6.0	0.0			⊥ fr (⋈) SW-W 16 ¹⁵ ● 16 ¹⁵ Tr.	
25	3.6	19.8	12.8	12.1	9.0	6.0	4.9			≡ ⊥ fr ● n	
26	9.8	10.0	7.9	9.2	9.4	6.3	7.7			● fr mU - n	
27	7.6	14.9	9.8	10.8	8.8	6.1	1.3			△ fr ● 16 ¹⁵ mU - n	
28	9.4	15.8	9.6	11.6	9.0	6.4	0.2			● 17 ³⁰ - 18 ⁰⁰	
29	6.4	19.4	9.2	11.7	9.1	6.1				≡ ⊥ fr	
30	5.0	21.3	12.0	12.8	10.4	6.1				⊥ fr	
M	2.6	10.9	5.8	6.4			Σ 154.9				

1994	Temperatur in Grad Celsius (°C)						NS.	Schneeh. (cm)		Bemerkungen zur Witterung
V	7	14	21	M	See	Sb	mm	ges.	neu	
1	9.8	11.8	9.7	10.4	11.3	6.4	16.3			(K) 7 ¹⁰ ● 7 ¹⁰ mU - 14 ³⁰
2	5.5	10.2	5.1	6.9	9.7	6.1				
3	2.2	15.7	6.0	8.0	9.3	5.9				= □ fr - 7 ³⁰
4	2.9	21.1	13.6	12.5	9.7	6.0	13.9			□ fr ● 18 ³⁰ Tr. ● mU - n
5	8.7	8.2	8.9	8.6	10.5	6.4	5.5			● fr mU - 14 ³⁰ ● n
6	5.4	6.4	7.3	6.4	9.8	6.1	5.9			● fr mU - nm
7	6.8	14.6	6.5	9.3	8.8	6.2				≡ □ fr
8	1.4	16.3	13.1	10.3	8.5	5.8				□ fr
9	2.0	18.4	8.9	9.8	9.2	5.9				□ fr
10	7.0	9.5	9.0	8.5	10.0	6.5	11.7			□ fr ● 7 ²⁰ mkU - n (V)
11	8.5	18.0	9.6	12.0	10.3	6.4				
12	4.2	18.5	7.7	10.1	10.1	6.4	0.0			□ fr ≡ - 7 ⁰⁵ (K) 17 ⁴⁵ SW ● 17 ⁴⁵ Tr.
13	7.5	21.4	18.5	15.8	10.8	6.3	2.0			□ fr (K) S 15 ³⁰ -17 ¹⁵ ● 15 ³⁰ mU - 17 ¹⁵
14	6.7	20.2	15.0	14.0	11.4	6.2				≡ fr
15	13.2	19.5	14.8	15.8	11.9	6.8	4.0			□ fr (K) S 15 ³⁰ ● 15 ³⁰ mU - abd
16	8.9	24.3	20.0	17.7	12.8	6.6	0.0			≡ □ fr ● 19 ³⁰ Tr.
17	12.3	25.3	16.0	17.9	13.2	6.9				□ fr
18	15.5	24.3	16.0	18.6	14.0	7.4	0.2			□ fr ● 6 ¹⁰ mU - 6 ³⁰ SE
19	14.0	11.2	10.9	12.0	13.4	7.2	41.0			● 9 ¹⁰ mkU - n
20	11.2	12.7	10.0	14.9	11.8	6.6	11.5			K 14 ⁰⁵ - n ● 14 ⁰⁵ - n
21	10.5	20.3	13.8	14.9	11.6	6.5				≡ frm □
22	10.7	19.4	12.5	14.2	13.6	6.6	3.0			K 17 ⁴⁵ - 18 ³⁰ ● n
23	11.8	20.5	14.2	15.5	13.4	7.0	13.6			K 18 ⁰⁰ - 19 ²⁰ ● 18 ⁰⁰ mU - 19 ²⁰
24	12.2	20.0	15.2	15.8	13.8	7.2	11.2			△ fr ● 12 ¹⁰ - 12 ⁴⁰ ● n
25	13.4	15.1	10.9	13.1	14.3	7.6	8.8			● fr 12 ¹⁵ - n
26	9.0	21.0	10.8	13.6	12.7	6.7	53.8			= fr K 15 ⁵⁰ ● 15 ⁵⁰ - 16 ¹⁰ - 16 ²⁰ ● n
27	9.7	11.6	9.1	12.5	11.9	6.8	14.0			● 12 ²⁰ mU - n
28	9.5	14.9	13.0	12.5	12.2	6.6	3.6			△ fr (K) 20 ⁰⁰ -20 ³⁰ ● 20 ⁰⁰ - n
29	9.4	11.3	10.0	10.2	12.7	6.7	11.2			● fr 14 ³⁵ mkU - n
30	10.2	13.6	8.1	10.6	12.0	6.3	1.4			= fr ● 10 ⁰⁵ - 10 ⁵⁰
31	6.8	18.2	9.0	11.3	11.8	6.6				= □ fr
M	8.6	16.6	11.4	12.4			Σ 232.6			

1994	Temperatur in Grad Celsius (°C)						NS.	Schneeh. (cm)		Bemerkungen zur Witterung
VI	7	14	21	M	See	Sb	mm	ges.	neu	
1	7.9	22.9	11.3	14.0	12.2	6.9				□ fr Xnm
2	10.2	31.1	19.1	20.1	13.5	7.3				□ fr Xn
3	16.1	23.1	13.5	17.6	13.8	7.9	22.8			(K) 20 ²⁰ ● 20 ²⁰ mU - fm
4	11.4	17.2	10.0	12.9	14.4	7.9	12.4			● 18 ⁵⁰ mU - n
5	8.6	8.9	7.2	8.2	13.6	7.0	24.2			● fr mU - n Xztw
6	7.3	8.9	6.8	7.7	10.8	6.4	7.3			● 8 ⁴⁵ mU - n (K) 12 ⁵⁰ K 15 ⁵⁰
7	9.5	11.7	11.6	10.9	10.8	6.6	1.5			● 8 ²⁰ mgU - nm
8	9.7	22.7	18.1	16.8	11.2	6.8				□ fr Xnm
9	13.5	12.1	9.1	11.6	12.8	7.4	3.2			● 8 ¹⁰ mU - abd
10	9.2	10.6	8.2	9.3	11.7	7.0	0.3			● 11 ¹⁰ mU - n
11	7.7	9.8	9.2	8.9	11.6	6.9	0.9			● fr mU - n
12	8.5	9.7	9.5	9.2	11.6	6.8	0.3			● 7 ²⁰ mgU - n
13	9.8	17.2	12.6	13.2	11.5	7.0				
14	9.8	13.2	11.3	11.4	11.9	7.1	7.4			● 8 ¹⁰ Tr. ● 8 ³⁰ mU - n
15	13.2	19.9	12.3	15.1	12.0	7.1				
16	14.1	18.2	11.7	14.7	12.4	7.4	14.8			● 10 ⁵⁵ mU - n K 21 ³⁰
17	10.8	10.7	10.3	10.6	12.5	7.2	20.2			● 7 ⁰⁰ mU - a
18	9.0	24.2	14.0	15.8	12.3	6.6				≡ fr
19	12.2	27.8	16.3	18.8	13.4	7.1	17.4			K 17 ¹⁰ ● 17 ¹⁰ mU - n
20	13.8	17.1	16.1	15.7	14.1	7.6	4.1			● fr mU - nm
21	14.9	18.1	14.0	15.7	14.1	7.3	0.2			= fr ● 9 ¹⁰ - 9 ⁴⁰
22	13.2	24.9	16.0	18.0	14.4	7.5	0.3			= fr ● frm
23	15.8	18.0	16.8	16.9	15.0	7.7	0.0			● 10 ⁰⁰ Tr.
24	14.8	24.2	14.8	17.9	14.9	7.6				□ fr
25	11.8	27.1	19.9	19.6	16.5	7.6				□ fr
26	15.5	30.8	22.2	22.8	18.6	8.0				□ fr (K) 15 ⁰⁰ - 16 ⁰⁰
27	17.4	30.4	21.0	22.9	19.4	8.6				□ fr ≡ frm
28	15.6	27.8	25.0	22.8	20.5	8.8	0.3			□ fr (K) 14 ⁴⁰ ● V 14 ⁰⁵ - 14 ⁴⁰
29	18.1	24.6	18.8	20.5	19.6	9.0	9.5			□ fr ● 12 ⁴⁵ mgU - n
30	17.3	22.9	18.2	19.5	19.7	9.0	0.7			● 19 ⁵⁰ - 20 ¹⁰ ≡ n
M	12.2	19.5	14.6	15.3			Σ 147.8			

1994 VII	Temperatur in Grad Celsius (°C)						NS. mm	Schneeh.(cm)		Bemerkungen zur Witterung	
	7	14	21	M	See	Sb		ges.	neu		
1	15.3	25.6	16.0	19.0	19.8	8.7				≡ $\sqcap$ fr	≡ n - 6 ²⁰
2	13.2	26.2	16.0	18.5	19.9	8.7				$\sqcap$ fr	≡ fm - 6 ²⁰
3	18.4	27.8	17.9	19.4	19.8	8.7				$\sqcap$ fr	
4	13.2	29.6	16.7	19.8	21.2	8.7				$\sqcap$ fr	
5	17.6	18.7	15.1	17.1	22.1	9.2	1.2			$\sqcap$ fr	● 7 ⁵⁰ Sp. ● 11 ⁵⁰ - 13 ³⁰
6	16.4	25.7	18.7	20.3	21.3	8.9	10.9			● fr	mU - n
7	15.6	18.2	16.1	16.6	21.0	9.1	1.3			● fr - 7 ³⁰	mgU - n
8	15.0	18.8	14.0	15.9	20.7	8.9					
9	15.4	16.2	14.3	15.3	19.4	8.9	5.5			$\sqcap$ fr	● 10 ³⁰ k, 13 ³⁰ k & 18 ¹⁰ k ● n
10	13.9	16.2	12.7	14.3	18.8	8.9	10.6			● 13 ²⁰ k & ● 18 ²⁰ - n	
11	12.8	20.4	15.3	16.2	17.5	8.7	2.4			● 7 ⁰⁰ - 7 ²⁰ ● 18 ⁴⁰ - 19 ¹⁰	
12	14.8	22.7	16.7	18.1	17.6	8.8	0.5			= fr ● 16 ⁰⁰ Tr. & 18 ⁴⁰ - 19 ³⁰	
13	14.8	25.9	16.9	19.2	19.3	9.1	0.8			= $\sqcap$ fr ● 19 ²⁰ - 19 ³⁵ & 22 ¹⁰ k	
14	14.0	20.3	16.0	16.8	19.4	8.9	0.9			= $\sqcap$ fr ● 13 ¹⁵ - 13 ⁴⁰	
15	13.9	24.4	17.0	18.4	19.7	8.8				$\sqcap$ fr	
16	15.9	25.8	17.5	19.7	20.1	8.2				$\sqcap$ fr	≡ fm
17	14.2	28.8	21.5	21.5	20.0	9.2				$\sqcap$ fr	
18	16.5	28.5	18.7	21.2	21.5	9.3	9.5			$\sqcap$ fr ● 17 ²⁰ & 18 ³⁰ - 19 ⁴⁵ ● ²	
19	15.6	23.8	17.8	19.1	21.3	9.4	30.7			● 7 ³⁰ mU - 8 ⁴⁵ (&) 17 ¹⁵ mU - n	
20	16.2	19.0	17.0	17.4	21.3	9.3	1.3			● fr	mU - nm
21	14.8	21.6	18.5	18.3	20.5	8.9	0.1			$\sqcap$ fr	● 16 ²⁰ k
22	11.0	26.3	17.5	18.3	20.3	8.5				$\sqcap$ fr	
23	11.6	28.8	17.0	19.1	19.7	8.6				$\sqcap$ fr	
24	11.9	29.0	23.5	21.5	19.9	8.7				$\sqcap$ fr	
25	12.0	29.5	20.1	25.5	20.3	8.9				$\sqcap$ fr	
26	14.5	27.5	19.8	20.6	21.7	9.1				$\sqcap$ fr	
27	14.8	29.0	20.0	21.3	22.2	9.2				$\sqcap$ fr	
28	15.8	21.0	16.3	17.7	21.8	9.4	2.4			≡ $\sqcap$ fr (&) ● 13 ³⁰ - 13 ⁴⁵ SE, 14 ¹⁵ - 15 ⁴⁵	
29	13.0	29.8	18.0	20.3	21.8	9.1				≡ $\sqcap$ fr	
30	11.6	33.0	18.8	21.1	21.7	9.1				$\sqcap$ fr	
31	12.5	33.5	24.0	23.3	21.5	9.1				$\sqcap$ fr	
M	14.2	24.9	17.6	19.1			Σ 78.1				

1994 VIII	Temperatur in Grad Celsius (°C)						NS. mm	Schneeh.(cm)		Bemerkungen zur Witterung	
	7	14	21	M	See	Sb		ges.	neu		
1	13.0	30.0	19.6	20.9	22.1	9.2				$\sqcap$ fr	(&) 17 ³⁰ W
2	15.0	27.0	17.0	19.7	22.8	9.4				$\sqcap$ fr	(&) 15 ¹⁵ SE
3	13.9	29.5	20.0	21.1	22.4	9.1				$\sqcap$ fr	< 20 ³⁰ E
4	14.5	28.8	19.0	20.8	22.7	9.5				$\sqcap$ fr	
5	13.4	30.0	18.0	20.5	22.4	9.6				$\sqcap$ fr	
6	13.4	30.9	19.5	21.3	22.2	9.7				$\sqcap$ fr	
7	16.1	27.8	18.0	20.6	22.0	9.9	25.1			$\sqcap$ fr	& 15 ³⁰ - 16 ¹⁰ ● 15 ³⁵ - 16 ¹⁰
8	16.0	28.0	17.7	20.6	22.5	10.0	0.3			(&) 15 ⁵⁰ ● n	
9	18.6	25.8	16.9	20.4	22.4	10.2					
10	14.8	30.6	19.8	21.7	22.2	10.0	1.5			● frm $\sqcap$ fr (&) 16 ²⁵	
11	16.9	26.5	18.0	20.5	22.8	10.8	4.3			● 18 ⁴⁵ mU - n	
12	14.6	19.1	18.4	17.4	22.3	10.7	0.0			● fr - 16 ⁰⁰ Sp.	
13	15.0	21.2	15.6	17.3	21.1	10.1	0.6			$\sqcap$ fr	● 14 ⁴⁰ - 14 ⁵⁰ 17 ⁰⁰ - 17 ²⁰
14	13.7	18.7	14.4	15.6	20.4	9.8					
15	12.1	19.5	11.3	14.3	19.8	9.3				= fr m $\sqcap$ fr	
16	6.8	22.9	11.9	13.9	19.8	8.8				$\sqcap$ fr	
17	10.2	25.2	14.1	16.5	19.4	9.2	19.7			$\sqcap$ fr & 16 ⁵⁵ - 18 ⁰⁰ ● 16 ⁵⁵ - 18 ⁰⁰ ● frm	
18	11.4	14.6	13.7	13.2	18.5	9.5	1.7			● 11 ²⁰ mgU - n	
19	14.4	16.3	13.2	14.6	18.2	9.2	24.3			● 9 ¹⁵ - 16 ¹⁵ Sp. ● 16 ⁰⁰ mU - n	
20	14.2	17.0	15.0	15.4	17.7	8.9	3.6			● fr mU - 10 ⁰⁰	
21	14.1	21.8	17.2	17.7	17.9	8.7	0.4			$\sqcap$ fr	● 18 ³⁰ - 18 ⁴⁵
22	13.2	25.3	17.9	18.8	18.3	8.6	0.9			$\sqcap$ fr	● 15 ³⁰ - 15 ⁴⁰ ● 19 ²⁵ - 19 ³⁵
23	12.9	23.7	18.0	18.2	18.4	8.7	0.2			≡ frm $\sqcap$ fr (&) 14 ¹⁵ - 14 ³⁰ ● 14 ¹⁵ - 14 ³⁰	
24	14.0	16.8	14.8	15.2	19.3	9.0	10.7			$\sqcap$ fr	● 9 ¹⁵ mU - n
25	13.5	15.7	11.9	13.7	18.7	8.6	17.3			● 7 ³⁰ mU - n	4h
26	13.4	16.2	12.0	13.9	17.4	8.1	0.1			● frm	4fr - abd
27	11.2	17.3	12.0	13.5	16.4	8.2	0.4			● 10 ⁴⁰ - 11 ²⁰	
28	9.4	25.0	16.3	16.9	16.1	8.1	11.8			≡ fr & 18 ⁰⁰ mU - n ● 18 ⁰⁰ mU - n	
29	14.8	16.4	16.0	15.7	17.4	8.5	3.2			● 7 ²⁰ - 8 ³⁰	
30	11.6	23.0	15.6	16.7	16.9	8.4	0.3			$\sqcap$ fr	● n
31	13.5	27.8	18.6	20.0	16.5	8.2	11.6			≡ $\sqcap$ fr & 4 ⁴⁵ - 5 ¹⁵ ● 4 ⁴⁵ - fr	
M	13.5	24.1	16.2	17.6			Σ 138.0				

1994 IX	Temperatur in Grad Celsius (°C)						NS. mm	Schneeh.(cm)		Bemerkungen zur Witterung	
	7	14	21	M	See	Sb		ges.	neu		
1	16.2	26.1	18.0	20.1	18.8	9.5	6.3			● fr - 7 ³⁰ ⚡ 18 ³⁰ - n ● 18 ³⁰ mU - n	
2	14.8	19.7	17.6	17.4	18.6	8.3	5.4			● 8 ³⁰ - 9 ¹⁵ ● 11 ⁵⁰ mgU - n	
3	13.8	14.3	11.8	13.3	18.5	8.3	4.9			● fr mU - n	
4	9.8	18.4	11.0	13.1	17.2	7.8				□ fr	
5	9.0	20.8	13.0	14.3	17.0	7.9	5.3			≡ □ fr ● n	
6	11.9	21.8	11.0	14.9	17.4	8.3	0.0			● 7 ³⁵ mU - 9 ¹⁵ Sp.	
7	15.3	23.0	14.0	17.3	17.5	8.7				□ fr)(	
8	11.6	27.2	22.3	20.4	17.8	8.5	9.6			≡ □ fr ● n ⚡ h	
9	10.4	12.9	9.9	11.1	17.8	8.7	1.1			● 7 ¹² mU - n	
10	8.2	18.0	11.4	12.5	16.6	8.2	0.9			□ fr ● n	
11	10.7	18.2	11.9	13.6	16.8	8.5	0.7			≡ □ fr (⚡) 18 ⁰⁰ - 21 ⁰⁰ NE ● 17 ³⁰ - 18 ³⁰	
12	11.6	26.3	17.6	18.5	16.6	8.6				≡ □ fr (⚡) 19 ³⁰ - 22 ⁰⁰ NE	
13	11.9	20.3	14.6	15.6	17.7	8.7	0.1			□ fr ● n	
14	13.5	20.0	15.0	16.2	17.4	8.7	4.3			□ fr ● 12 ³⁰ 16 ³⁰ - 20 ⁰⁰ ⚡ 18 ³⁰ - 20 ⁰⁰ ⚡ w	
15	9.9	20.2	10.5	13.5	16.3	8.7	0.3			● 18 ⁴⁰ mU - n ⚡ 8 ⁴⁰ - n	
16	5.6	12.3	8.0	8.6	16.1	8.6	4.4			□ fr ● n	
17	7.9	8.8	5.4	10.0	15.7	5.4	7.1			● fmm mU - n	
18	4.4	10.6	5.7	6.9	15.2	5.7	0.3			● n	
19	6.7	8.2	7.2	7.4	14.4	7.2	0.9			▲ fr ● 7 ²⁵ mU - n	
20	7.3	12.4	6.3	8.7	14.2	6.3					
21	4.6	18.0	7.5	10.0	14.1	7.5				≡ fr	
22	7.3	17.6	8.9	11.3	14.2	8.9				≡ fr	
23	9.0	21.0	10.1	13.4	14.3	10.1				≡ fr	
24	8.5	25.2	13.0	15.6	14.5	13.0				≡ fr	
25	11.6	22.6	14.2	16.1	16.0	14.2				□ fr	
26	13.9	24.0	16.9	18.4	16.0	16.9	1.0			□ fr ● n	
27	14.8	17.6	11.8	14.7	17.2	11.8	0.6			● 8 ⁵⁰ - 9 ⁰⁰ ● 15 ³⁰ mU - n	
28	11.8	16.6	12.0	13.5	15.9	12.0	0.3			● 7 ¹⁵ - 9 ⁰⁰ ● 15 ¹⁰ - 16 ³⁰ mU	
29	11.6	21.2	10.1	14.3	15.2	10.1					
30	9.2	21.5	11.5	14.1	15.6	11.5				≡ □ fr	
M	10.4	18.8	11.9	13.8			Σ 53.5				

1994 X	Temperatur in Grad Celsius (°C)						NS. mm	Schneeh.(cm)		Bemerkungen zur Witterung	
	7	14	21	M	See	Sb		ges.	neu		
1	10.8	17.0	12.2	13.3	15.8	8.6	0.1			≡ □ fr ● 8 ⁰⁰ mU - 10 ⁰⁰	
2	12.0	19.7	11.5	14.4	15.9	8.7	0.3			□ fr ● 15 ⁴⁰ Tr. ● n	
3	11.2	14.5	10.7	12.1	15.7	8.7	17.9			● 7 ¹⁵ mU - n ⚡ n	
4	8.5	7.3	5.0	6.9	15.2	8.4	1.0			● 8 ¹⁵ mU - 16 ¹⁵ Sp. n	
5	-0.1	7.5	2.8	3.4	13.7	7.6	3.9			□ fr ● 8 ¹⁵ mU - n	
6	2.3	4.0	0.8	2.4	13.1	7.6	7.0			● * 8 ⁰⁰ - * mU - n Δ	
7	0.3	0.7	0.0	0.3	12.5	7.4	19.3	Sp.		Δ fr - 8 ¹⁰ * mU - n	
8	-0.7	3.6	0.8	1.2	11.5	7.2	0.0	11		● Sp. n	
9	-0.4	7.0	2.1	2.9	11.8	7.3		5			
10	2.0	12.1	0.1	4.7	11.6	7.6		Fl.		□ fr	
11	-1.1	14.5	0.6	4.7	11.3	7.2				□ ≡ fr	
12	-0.8	17.3	1.8	6.1	11.5	6.8				□ ≡ fr	
13	-0.3	17.5	2.6	6.6	11.3	6.6				□ ≡ fr	
14	0.8	18.2	3.8	7.6	11.3	6.6				≡ □ fr	
15	0.8	19.8	3.6	8.1	11.4	6.6				≡ □ fr	
16	1.4	18.6	5.0	8.3	11.4	6.9	0.4			≡ □ fr ● n	
17	7.3	5.1	3.2	5.1	11.5	7.4	0.3			9 fr mgU - 16 ⁰⁰	
18	-0.6	8.8	-2.7	1.8	10.6	6.7				□ fr	
19	-4.0	13.1	0.3	3.1	10.2	6.2				□ fr	
20	1.1	14.8	11.2	9.0	10.3	6.3				□ fr ⚡ SE n	
21	9.9	15.5	7.3	10.9	10.5	7.0				⚡ SE fr	
22	2.2	15.3	5.0	7.5	10.5	6.7				□ fr	
23	3.6	16.2	8.7	9.5	10.6	6.9	0.1			□ fr ● 15 ³⁰ - 16 ⁰⁰	
24	7.1	9.1	7.3	7.8	10.6	7.4	20.8			□ ▲ fr ● 8 ³⁰ oU - n	
25	6.4	15.4	1.7	7.8	10.4	7.0					
26	0.6	8.5	4.9	4.7	10.2	6.7	4.7			□ ≡ fr ● 11 ⁵⁵ mU - n	
27	4.8	8.5	0.0	4.4	9.9	6.9					
28	-0.4	11.7	5.8	5.7	9.5	6.5	7.0			□ ≡ fr ● 19 ²⁰ - n	
29	5.0	8.8	3.6	5.8	9.2	7.0	0.5			● fr - 9 ²⁰ mU	
30	2.0	7.1	8.0	5.7	9.5	6.6	1.6			□ ▲ fr ● 9 ³⁰ - 13 ³⁰ mU	
31	6.3	14.4	4.5	8.4	9.6	6.9				≡ fr	
M	3.2	12.0	4.3	6.5			Σ 84.9				

1994	Temperatur in Grad Celsius (°C)						NS.	Schneeh.(cm)		Bemerkungen	
XI	7	14	21	M	See	Sb	mm	ges.	neu	zur Witterung	
1	2.0	9.4	7.3	6.2	9.6	6.7				≡ ▢ fr	● 19 ⁵⁰ mU - 20 ²⁰
2	3.4	9.6	2.8	5.3	9.5	6.9				▢ fr	
3	2.4	8.8	3.4	4.9	9.3	6.8				≡ ▢ fr	
4	5.3	17.4	13.5	12.1	9.2	6.7				▢ fr	
5	6.8	13.3	15.1	11.7	9.4	7.1				▢ fr	≡ SE n
6	6.7	16.0	5.5	9.4	9.8	7.3					
7	2.6	10.4	3.8	5.6	9.0	6.8				▢ fr	
8	4.5	10.6	4.0		9.1	7.9				▢ fr	
9	2.1	8.5	3.7		8.9	6.7				≡ fr - 9 ¹⁰	
10	2.5	7.3	5.7		8.9	6.7	10.8			≡ fr	● 16 ⁵⁰ - n
11	4.0	3.0	3.0		8.7	6.9	22.9			● fr - n	
12	3.4	4.2	4.0		8.5	6.9	0.5			≡ fr	9 n
13	3.4	6.1	5.7		8.4	6.8	11.1			● 14 ⁵⁰ - n	
14	5.8	10.7	6.3		8.2	6.5	0.2			● fr - nm	
15	5.7	15.3	10.9		8.2	6.4	13.2			● 15 ⁴⁰ mU - n	
16	5.9	9.4	5.5		8.3	6.4	3.3			● fr mU - n	
17	4.5	6.9	7.1		8.3	6.4	3.2			● 7 ⁵⁰ mU - n	
18	4.9	4.3	2.1		8.0	6.3	35.8		1	● fr mkU - n	● * - *
19	1.0	3.2	2.5		7.8	6.3	13.7	1		● n	
20	3.8	8.1	7.2		7.7	6.3	7.3			● fr - 17 ¹⁰	
21	4.2	10.8	10.0		7.7	6.2	2.5			▢ fr	● 9 ⁵⁵ - 16 ³⁰
22	7.1	7.0	3.5		7.7	6.6					
23	0.2	4.9	3.0		7.3	6.0				≡ ▢ fr	
24	7.9	9.3	8.8		7.3	6.3	4.0			▢ fr	● n
25	8.2	6.1	6.5		7.4	6.6	1.5			● fr mU - n	
26	5.0	3.8	4.8		6.8	6.2	18.1			● fr mkU - n	
27	3.2	5.6	6.0		6.8	6.2	1.4			● fr mU - n	
28	5.9	7.8	6.0		6.9	6.3					
29	2.0	4.5	0.2		6.8	6.2				≡ ▢ fr	
30	2.1	4.0	3.7		6.7	6.2	0.2			≡ ▢ fr	9 10 ⁵⁵ mU - n
M	4.2	8.2	5.7				Σ 150.3				

1994	Temperatur in Grad Celsius (°C)						NS.	Schneeh.(cm)		Bemerkungen	
XII	7	14	21	M	See	Sb	mm	ges.	neu	zur Witterung	
1	-2.0	-0.2	-4.5		6.3	6.2				▢ ≡ fr	
2	-5.4	-1.0	-5.0		6.0	5.4				≡ V fr	
3	-6.6	-1.9	-5.3		5.7	5.1				≡ V fr	
4	-5.9	1.0	1.1		5.7	4.9	6.6			V fr	● 13 ⁵⁵ mU - n
5	1.8	4.9	6.0		5.7	5.9	1.5			● 13 ⁵⁰ mU - n	
6	1.7	4.8	2.7		5.9	5.8	3.3			≡ fr	● 9 ⁴⁵ mU - n
7	-1.4	0.6	-2.6		5.8	5.6				≡ fr	
8	-2.9	0.2	-2.0		5.6	5.3				V fr	
9	-2.1	1.5	1.5		5.6	5.4	7.4			▢ = fr	● 11 ³⁰ - n
10	2.0	4.2	3.9		5.7	5.9	18.3			● fr mU - n	
11	7.9	8.8	10.6		5.8	6.1	5.5			● fr - 15 ¹⁵	≡ ztw nm - n
12	9.7	9.9	9.8		6.1	6.3				≡ ztw fr - n	
13	9.8	10.8	10.9		6.1	6.3	10.4			● 13 ⁴⁰ mU - n	≡ ztw
14	6.4	2.0	-1.2		5.7	6.0	11.8		11	* fr mU - n	≡ vm
15	-2.5	-2.2	-9.6		5.6	5.3	0.0	11	6	* Sp.	
16	-10.8	-5.4	0.7		4.8	4.6	4.2	11	5	V fr	* n - frm
17	0.2	0.3	-1.2		4.6	5.4	0.1	9	Sp.	* 8 ¹⁰ - 10 ⁵⁰	
18	-6.1	-4.0	-5.7		4.5	5.2		7		= fr	
19	-5.5	-0.6	-2.3		4.4	5.0		6		▢ fr	
20	-2.7	-1.4	-1.9		4.2	5.3	7.4	6	8	▢ = fr	* n - frm
21	-1.6	0.0	-1.1		4.2	5.0	13.1	12	17	* 7 ⁵⁰ - n	
22	-2.8	-1.8	-2.8		4.1	4.9	3.2	26	3	* fr mkU - abd	
23	-3.7	-3.8	-4.9		3.7	5.1		26	0		
24	-8.0	-2.5	-4.2		3.5	4.7		25			
25	-5.2	-3.2	-3.9		3.6	4.9		24		= fr	
26	-4.7	-2.2	-3.4		3.5	5.0	0.0	23	0	= fr	* (Sp.) n
27	-4.3	1.0	0.3		3.7	5.0	6.7	20		● n	
28	1.0	2.2	2.5		3.8	5.5	41.5	16		= vm - n	● fr mU - n
29	1.4	2.1	1.3		4.0	5.9	0.1	6		≡ fr - 10 ⁵⁰	● fr Km
30	-0.1	3.0	2.7		4.4	5.8	9.2	5	0	≡ fr - 8 ³⁰	● 11 ⁵⁰ - 13 ³⁰ ● * n
31	2.6	3.9	-2.9		4.4	5.5	0.6	3	1	● 11 ³⁰ - mU - n	*
M	-1.3	1.0	-0.3				Σ 150.9				

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Zeitschrift/Journal: [Jahresbericht der Biologischen Station Lunz](#)

Jahr/Year: 1993-94

Band/Volume: [1993-94_015](#)

Autor(en)/Author(s): Anonymus

Artikel/Article: [WETTERDATEN UND WITTERUNG 139-152](#)