ANNALEN

der

SCHWEIZERISCHEN METEOROLOGISCHEN ZENTRAL-ANSTALT

1929

„Der Schweizerischen meteorologischen Beobachtungen"

Sechsundsechzigster Jahrgang

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Einleitung.

Nach längerem Unterbruch (seit 1923) tagte Mitte September des Berichtsjahres die Internationale Konferenz der Direktoren aller meteorologischen Dienste nebst ihren zahlreichen Unterkommissionen; der Bundesrat ordnete an diese Zusammenkunft in Kopenhagen den Direktor der Anstalt ab. Tagungen der Internationalen Luftfahrtvereinigung für die Sicherung des kommerziellen Flugverkehrs fanden im März und Oktober in Brüssel und in Zürich statt, an welchen die Anstalt durch Dr. Billwiller vertreten war.

Im Personalbestand der M. Z. A. sind folgende Mutationen zu verzeichnen: Auf Anfang August ist der Assistent des Erdbebendienstes, Dr. Ernst Wanner, als definitiver Beamter gewählt worden und am 1. Oktober erfolgte die vorerst provisorische Einstellung des Archivisten, Heinrich Uttinger von Benken. Auf den 1. Dezember trat der Meteorologe, Dr. Jean Lugeon, einen vom Bundesrat bewilligten zwölfmonatigen Urlaub an, um sich als Vizedirektor des Meteorolog. Zentralinstitutes in Warschau zu betätigen. Im Oktober/November unternahm der Vorgenannte mit Unterstützung der Anstalt noch eine besondere wissenschaftliche Mission ins Gebiet der Sahara, die mit gutem Erfolg auch durchgeführt wurde.

Die Zahl der Beobachtungsposten hat sich im Berichtsjahr um eine Station (Uttigen) vermehrt, wir zählen gegenwärtig 122 Meteorologische und 294 Regenmess-Stationen. — Einen sehr verdienten Stationsverwalter hat die Anstalt in der Person des in den Ruhestand getretenen Herrn Pfarrer Berther in Plata-Medels (Graubünden) verloren. Die Station besteht schon seit 1864 ohne Unterbruch und es wurde möglich, sie auch sofort wieder neu zu besetzen. — Einen weitern Verlust erlitt der meteorologische Landesdienst durch Hinschied des a. Sek.-Lehrer Benz in Hinwil; er leistete unserer vaterländischen Klimatologie volle vier Dezennien hindurch vortreffliche Dienste.

Bis jetzt sind schon nahe 100 Stück unserer Hochgebirgs-Niederschlagssammler im Betrieb; sie haben sich in den nunmehr 15 Jahren ihrer Benützung als unentbehrliche Instrumente in der Gebirgsregion erwiesen. — Unsere neue revidierte Niederschlagskarte, im Maßstab 1 : 250 000, welche auch die Verhältnisse des Hochgebirges eingehender berücksichtigt, harrt ihrer Veröffentlichung; sie ist vorläufig in einem etwas reduzierten Format (1 : 1 150 000) in die neueste Ausgabe der „Geographie der Schweiz" von Prof. J. Früh aufgenommen und dadurch der Oeffentlichkeit zugänglich gemacht worden. (Vergl. unsere Beilage, Anhang Nr. 2.)

Zum einwandfreien Betrieb unseres Flugwetterdienstes sind den internationalen Abmachungen gemäß vollständige meteorologische Stationen auf den Hauptflugplätzen Zürich-Dübendorf, Genf-Cointrin und Basel-Birsfelden eingerichtet worden, und nach einem auf der Zentralanstalt abgehaltenen Instruktionskurs konnten im Frühjahr 1929 diese Stationen ihren regelmäßigen Dienst aufnehmen. Mit dem 1. Mai kam zudem die versuchsweise Delegation eines Assistenten der Anstalt, zwecks direkter Beratung der Piloten, nach dem Flugplatz Dübendorf zur Ausführung.

In der magnetischen Landesaufnahme, mit der wir uns seit 1927 befassen, hat Dr. Brückmann im vergangenen Sommer die Südwestschweiz und den Kanton Wallis zwecks Untersuchung magnetischer Anomalien eingehender erforscht, wobei an zirka 40 Stationen meist alle drei magnetischen Elemente zur Beobachtung gelangten. Diese Detailvermessung, im Sommer 1928 schon südlich der Alpen durchgeführt, bringt interessante Ergebnisse und wird auch auf die übrige Schweiz ausgedehnt.

Die hydrologische Sektion hat sich neben besonderen Studien in der Jurazone hauptsächlich mit Untersuchungen der Hochwasserverhältnisse des Rhonegebietes, ferner mit Arbeiten über Niederschlags-, Abfluß- und Verdunstungsfragen der Barberine im Kanton Wallis befasst. Die Arbeiten dürften wohl noch längere Zeit beanspruchen, werden aber von praktischen Erfolgen begleitet sein.

Unser schweizerischer Erdbebendienst war in ununterbrochener Tätigkeit; sämtliche Apparate sind leistungsfähig geblieben und fanden durch die Zweigstationen Neuchâtel und Chur, wo ebenfalls je ein großer Seismograph registriert, zweckdienliche Unterstützung. Der Jahresbericht dieser Abteilung ist den Annalen wie gewohnt als Anhang No. 5 beigegeben, begleitet von einer wertvollen Arbeit von Prof. Kreis in Chur.

Zürich, im Dezember 1930.

Die Direktion der Schweizerischen Meteorologischen Zentralanstalt:

Dr. J. Maurer.

EIDGENÖSSISCHE METEOROLOGISCHE KOMMISSION
1929.

Präsident: Herr Prof. R. Gautier in Genf.
Vizepräsident: „ „ P. Gruner in Bern.
Mitglieder: „ „ A. Wolfer in Zürich.
„ „ L. Collet in Genf.
„ „ P. L. Mercanton in Lausanne.
„ „ A. Heim in Zürich.
„ „ Th. Niethammer in Basel.

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XVI. Bericht der Gletscherkommission der Phys. Gesellschaft Zürich, von R. Billwiller (Der Firnzuwachs pro 1928/29 in einigen schweizerischen Firngebieten; Vierteljahrsschrift der Zürch. Nat. Gesellschaft, 1929, pag. 271).

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H. Knuchel und W. Brückmann: Holzzuwachs und Witterung. (S.-A. des Forstwissenschaftl. Centralblattes. Bd. 52, 1930.)

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W. Brückmann: Le levé magnétique de la Suisse. (Archives des Sc. Phys. et Nat., 5me pér., vol. 12, 1930.) – Mit Deklinationskarte der Schweiz nach den Messungen 1927–29.

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P.-L. Mercanton: La température du sol à Lausanne (Champ-de-l'Air) à un mètre de profondeur, de 1898 à 1918. (Bull. de la Soc. Vaud. Sciences Nat., vol. 57, 1929, N° 223.)

P.-L. Mercanton: Bildung von Graupeln. (S.-A. aus der „Meteorolog. Zeitschrift", Heft 7, 1929.)

P.-L. Mercanton: Hagelbildung in geringer Höhe. (S.-A. aus der „Meteorolog. Zeitschrift", Heft 7, 1929.)

J. Lugeon: La nouvelle méthode de sondage électromagnétique vertical et quasi-horizontal de l'atmosphère. (Archives des Sc. Phys. et Nat. Genève, septembre-octobre 1929, 5me période, vol. 11.)

J. Lugeon: La genèse des orages de chaleur et leur prévision à l'aide des atmosphériques. (Extrait des Comptes rendus des séances de l'Académie des Sciences, Paris, 26 août 1929.)

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B. Hofmänner: Le climat de La Chaux-de-Fonds d'après les observations météorologiques de 1900–1929.

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Tägliche Beobachtungen

der Stationen:

Bern, Neuchâtel, Altdorf, Genf, Zürich, Rigi-Kulm, Bevers, Sitten, Lugano, Basel, Säntis und St. Gotthard

im Jahre 1929.

Für die Bezeichnung der Hydrometeore und anderer Phänomene werden nach dem Vorschlag des internationalen Meteorologen-Kongresses (Wien 1873) folgende Symbole angewandt:

● = Regen.	△ = Tau.	K = Gewitter.	◌ = Sonnenhof.
✳ = Schnee.	⊔ = Reif.	< = Blitz, Wetterleuchten.	⊕ = Sonnenring.
△ = Graupeln, Riesel.	\ = Duft.	≍ = Nordlicht.	☾ = Mondhof.
▲ = Hagel.	ᔑ = Glatteis.	⸗ = starker Wind, ⸗ = Sturm.	☾ = Mondring.
— = Eisnadeln.	≡ = Nebel.	⸸ = Schneegestöber.	⌒ = Regenbogen.

Das Zeichen ⊠ bedeutet, dass mehr als die Hälfte der Bodenfläche in der Umgebung der Station an dem betreffenden Tag mit Schnee bedeckt war.

Die Intensität der einzelnen Erscheinungen wird durch eine dem Symbol als Exponent beigefügte ° als schwach und ² als stark bezeichnet.

In der Spalte „Witterung" bedeuten die Abkürzungen: fl. = Flocken, fr. = früh, sch. = Schauer, tr. = Tropfen, T = Donner, m. U. = mit Unterbrechungen.

Vom Jahrgang 1918 an ist die 24-Stundenzählung durchgeführt; wenn die Zeit nicht näher angegeben werden kann, bedeutet wie bis anhin: a: Vormittags (ante meridiem), p: Nachmittags (post m.), n: Nachts.

Alle Zeitangaben mit Ausnahme derjenigen in Anhang Nr. 4 beziehen sich auf **mitteleuropäische Zeit**.

Die römischen Ziffern geben an, dass das betreffende Phänomen um die Zeit des ersten, resp. zweiten, resp. dritten Beobachtungstermins stattgefunden hat, die arabischen bedeuten die bürgerlichen Zeitstunden, das Zeichen * interpolierte Daten.

λ bezeichnet die geographische Länge in Graden von Greenwich, β die geographische Breite, H_b die Höhe des Stationsbarometers über dem Meer in Metern, H die Höhe der Station (des Regenmessers) über der Meeresfläche, G ist die Korrektion, welche an den Luftdruckdaten für deren Reduktion auf die Normalschwere (45° Breite und das Meeresniveau) noch anzubringen ist, h_r die Höhe des oberen Randes des Regenmessers über dem Erdboden. Die Stationen, bei denen die Höhe (des Barometergefässes) bis auf den Dezimeter angegeben ist, sind an das schweizerische Präzisionsnivellement angeschlossen. Alle Höhen sind auf Pierre du Niton 373.6 m bezogen.

Errata zum Jahrgang 1929.

Seite 2 u. 8 **Genf,** Die Tagesmittel der Temperatur sind versehentlich nach der Formel $\frac{7^{35} + 13^{35} + 2 \times 21^{35}}{4}$ gebildet.

„ 31 **Bern,** 4. Juni, Witterung: lies K, < n statt K II, < n.

„ 35 u. 41 **Basel,** Abweichungen der Temperatur vom Normalstand streichen.

„ 67 **Bern,** Relative Feuchtigkeit Mittel von 13^{30} lies: 75 statt 85.

„ 97 **Walchwil,** Mai, Zahl der Tage $\geq^{*}_{1.0}$ lies: 11 statt 14.

„ 33 Stündliche Lufttemperaturen, **Säntis,** 20. Juli 13^{30} lies: 13.2 statt 13.3.
„ 16. August 10^{30} „ 11.4 „ 10.4

Nachtrag, 1928, Seite 92 **Göschenen,** Luftdruck, Jahresminimum lies: 647.4 statt 674.1 und Temperatur, Dezembermininum lies: -9.1° statt -0.1°.

Bemerkung. **Genf.** Seit 1. Januar 1929 werden nicht mehr 8, sondern nur noch 3 Beobachtungen täglich angestellt.

$\lambda = 7^{\circ}\,26'$, $\beta = 46^{\circ}\,57'$,
$H_b = 572.2^{m}$, $G = 0.05\ ^{m}/_{m}$.

Bern.

Januar 1929.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	−1.2	−0.8	−1.5	−1.2	0.8	703.8	703.5	703.7	80	74	77	NNE 2	E 2	E 2	10	10	10	0.0	≡ fr.
2	−3.0	−4.4	−4.9	−4.1	−2.1	703.3	703.0	705.3	86	95	86	NE 2	NE 2	NE 2	10	10	9	3.2	✳ᵛ 5–16½, ≡ 12–16
3	−3.8	−3.8	−4.2	−3.9	−1.9	706.5	708.8	711.1	79	87	88	NNE 2	NE 2	NE 2	10	10	10	.	
4	−5.7	−6.3	−6.2	−6.1	−4.1	709.9	710.1	711.8	88	88	84	NE 3	N 1	NE 1	10	10	10	0.0	✳ fl. 10¼–11½, ᵖ a
5	−6.1	−4.9	−5.5	−5.5	−3.5	712.5	712.9	712.9	82	73	77	NE 0	NE 0	E 0	10	10	10	.	
6	−6.4	−5.4	−7.4	−6.4	−4.4	713.5	714.2	715.8	83	78	90	NW 0	N 0	N 0	10	10	0	.	
7	−5.7	−0.6	−3.2	−3.2	−1.2	717.4	718.4	720.0	87	75	90	W 0	S 0	NE 0	10	10	0	.	
8	−6.3	−4.7	−6.2	−5.7	−3.6	722.6	723.5	725.8	97	96	91	NE 0	N 0	NNE 1	10	10	10	.	⌣ fr., ≡ n–1¾, abds.
9	−6.6	−5.8	−6.8	−6.4	−4.3	726.4	726.5	**728.9**	95	88	92	WSW 1	W 0	W 0	10	10	10	.	≡ n–n
10	−6.6	−5.1	−6.7	−6.1	−4.0	725.4	723.3	722.6	93	86	94	SW 0	SW 0	S 0	10	8	8	.	≡° a
11	−5.6	−0.6	−4.1	−3.4	−1.3	720.8	720.6	721.4	92	73	94	W 0	W 0	NE 0	10	8	0	.	≡° a
12	−7.0	−6.2	−7.3	−6.8	−4.8	722.3	723.1	724.1	97	93	97	NE 0	NE 0	NE 0	10	1	10	.	≡ n–11¾, abds., ⌣ fr.
13	−10.3	−6.1	−9.0	−8.5	−6.5	722.3	720.1	717.7	97	87	96	S 0	SW 0	W 0	10	1	10	.	≡ n–12, abds., ⌣ fr.
14	−10.9	−5.3	−2.8	−6.3	−4.3	714.2	712.2	713.1	96	92	77	W 0	E 0	E 0	10	9	8	.	≡ n–11½, ⌣ fr.
15	−10.6	−3.4	−3.9	−6.0	−4.0	711.6	709.3	706.3	92	72	86	SW 0	SW 1	WSW 1	0	10	10	0.4	✳°18⅝–n
16	−2.6	−4.3	−8.5	−5.1	−3.1	**701.2**	702.8	706.9	86	53	88	W 1	NW 1	NW 0	10	3	6	**3.9**	✳ n–9¾ zlw., ᵖ fr., ≡ 9⅝
17	−9.4	−4.3	−5.1	−6.3	−4.4	711.1	712.5	713.9	87	68	72	SW 0	WSW 2	W 1	10	10	10	0.5	✳° n–10½ m.U., ᵖ p
18	−6.0	−1.3	−7.1	−4.8	−2.9	716.7	717.5	720.1	71	**52**	79	S 0	S 0	SE 0	9	5	0	.	
19	−9.8	−1.7	−6.0	−5.8	−3.9	721.6	721.5	721.4	89	63	63	SW 0	E 0	NNW 0	3	0	0	.	
20	−11.1	−3.1	−8.8	−7.7	−5.9	721.0	720.0	720.0	93	75	96	SW 0	N 0	W 0	0	1	1	.	≡ 22¼–n
21	−12.3	−2.4	−2.7	−5.8	−4.0	720.8	720.4	719.3	94	85	88	SW 0	SSW 0	SSW 0	6	10	10	.	≡ n–10
22	−1.5	**2.9**	0.5	0.6	2.4	718.4	717.8	716.7	88	67	94	WNW 0	S 0	NE 0	10	10	8	0.1	●° n (22./23.), ≡° a
23	−0.2	1.7	−1.4	0.0	1.7	715.0	713.7	713.6	97	96	98	W 0	SE 0	S 0	3	10	10	.	≡ 7⅝–n
24	−0.3	2.0	−2.2	−0.2	1.5	711.4	709.5	709.2	96	88	84	S 0	SW 0	NE 0	10	10	10	1.7	△° 9–9½, ✳° 15¼–17¼, n
25	−4.2	−3.9	−5.4	−4.5	−2.9	707.7	707.2	708.2	90	68	85	NNE 0	NNE 1	NE 0	10	10	10	0.6	✳° 8½–10⅝ [≡° a, p
26	−6.7	−3.7	−6.9	−5.8	−4.3	708.3	707.9	709.0	73	57	78	E 0	N 0	S 0	10	9	9	.	
27	−10.0	−6.3	−9.9	−8.7	−7.2	709.1	710.1	712.6	85	64	81	S 0	S 0	SE 1	10	0	9	.	
28	−10.0	−4.7	−10.1	−8.3	−6.9	714.7	716.6	718.7	88	54	83	S 0	SW 1	SE 0	10	2	0	.	≡° n–9½
29	**−13.5**	−4.1	−6.2	−7.9	−6.5	719.5	719.3	720.4	88	58	79	SW 0	SE 0	N 0	0	9	0	.	
30	−6.7	0.5	−2.7	−3.0	−1.7	720.2	719.3	718.1	89	56	83	SE 0	E 0	NNE 0	0	0	0	.	
31	−5.4	0.7	−3.8	−2.8	−1.6	716.2	714.1	714.2	89	68	79	N 0	NNE 0	N 1	3	1	0	.	⧨ fr.
Mittel	−6.6	−3.1	−5.4	−5.0	—	715.0	714.8	715.5	89	75	85				7.9	7.0	6.4	Summe 10.4	

$\lambda = 6^{\circ}\,57'$, $\beta = 47^{\circ}\,0'$,
$H_b = 487.3^{m}$, $G = 0.06\ ^{m}/_{m}$.

Neuchâtel.

Januar 1929.
Observatorium.

1	−0.6	0.1	−0.8	−0.4	−0.6	711.6	711.0	711.4	85	73	71	NE 3	E 3	E 3	9	10	10	.	
2	−1.5	−2.6	−3.6	−2.6	−2.7	711.1	711.0	713.0	72	71	70	E 3	NE 1	E 3	10	10*	10	2.0	✳ 13–18
3	−3.1	−2.6	−3.0	−2.9	−3.0	714.5	715.8	719.1	81	79	83	E 2	E 2	E 2	10	10	10	.	
4	−4.6	−5.4	−5.0	−5.0	−5.1	718.0	718.0	719.6	79	76	78	E 3	E 2	E 2	10	10	10	.	
5	−5.3	−4.6	−4.8	−4.9	−5.0	720.5	720.9	721.1	78	77	81	NE 1	E 1	NE 1	10	10	10	.	
6	−5.0	−4.0	−5.7	−4.9	−4.9	721.8	722.4	724.1	86	78	83	NE 1	E 1	N 1	10	10	6	0.3	
7	−4.5	−1.4	−1.4	−2.4	−2.4	725.4	726.3	728.2	90	84	88	NE 0	NE 0	NE 1	10	10	8	1.2	✳° n–11 m.U.
8	−5.9	−2.0	−5.2	−4.4	−4.4	730.9	731.6	733.9	97	84	95	NE 1	NE 1	NE 1	10	4	2	.	
9	−5.3	−4.8	−5.6	−5.2	−5.2	734.8	734.7	**735.2**	97	95	95	NE 1	E 1	NE 1	10	10	10	.	
10	−4.9	−2.7	−3.6	−3.7	−3.7	733.4	731.9	730.7	95	81	96	NE 1	NE 1	NE 0	10	8	10	.	
11	−4.0	−1.1	−3.2	−2.8	−2.8	729.0	728.8	729.6	100	91	96	NE 1	NE 0	NE 1	10	10	3	.	
12	−5.1	−4.4	−5.4	−5.0	−5.0	730.7	731.4	732.6	100	95	100	NE 0	NE 0	NE 1	10	10	10	.	≡ ⋁ a
13	−7.4	−5.8	−4.6	−5.9	−5.9	730.2	728.4	726.0	100	100	100	NE 0	NE 0	NE 1	10	10	10	.	≡ 8½–13, ⋁
14	−8.0	−5.1	−2.6	−5.2	−5.2	722.3	720.1	720.9	100	95	79	NE 1	NE 0	NE 1	10	10	10	.	≡° ⋁ a
15	−7.3	−1.5	−3.4	−4.1	−4.1	719.0	716.9	713.6	94	63	70	NE 1	SW 1	SW 3	10	10	10	3.5	
16	−2.2	−2.8	−7.9	−4.3	−4.3	**708.1**	711.5	714.8	94	59	48	W 2	NW 2	NW 3	10*	7	4	**3.6**	✳ n–11, ✳ fl. abds., ᵖ abds.
17	−8.3	−3.7	−3.8	−5.3	−5.3	719.2	720.6	721.9	92	72	57	W 2	W 2	SW 1	10*	9	10	0.9	✳ n–11 m.U.
18	−4.6	−1.2	−5.9	−3.1	−3.2	724.5	725.4	728.4	78	96	83	NW 0	W 1	NW 0	10	6	2	.	
19	−8.6	−0.1	−4.6	−4.4	−4.5	729.9	729.6	729.8	100	73	66	N 0	E 0	NW 0	3	4	0	.	
20	−5.4	−4.2	−3.8	−4.5	−4.6	729.1	728.6	728.3	100	100	100	SE 0	E 0	NE 1	10	10	10	.	≡³ ⋁ n–n
21	−4.6	−2.0	−2.1	−2.9	−3.0	728.7	728.5	727.5	100	96	98	NE 0	NE 1	NE 0	10	10	10	.	≡³ ⋁ a, p
22	−0.9	2.5	0.9	0.8	0.6	726.3	725.7	724.3	98	68	100	N 0	NE 0	E 1	10	8	10●	3.0	● tr. 7⅝, ● 20–n
23	0.5	0.5	−2.3	−0.4	−0.6	722.9	721.1	721.6	100	100	100	N 0	NE 3	NE 1	10	10	10	.	≡³ n–n
24	1.0	3.3	−1.0	1.1	0.9	718.6	717.2	716.9	89	68	70	NW 1	NW 1	N 1	9	9	10	0.0	✳ fl. a, p zeitw.
25	−2.9	−1.7	−3.8	−2.8	−3.1	714.8	714.3	715.8	69	55	66	NE 1	NE 2	NE 1	10	8	10	0.0	✳ fl. p
26	−5.3	−2.8	−5.4	−4.5	−4.8	716.3	715.7	717.3	65	55	57	NE 1	NE 1	NE 1	10	10	10	.	
27	−7.6	−5.1	−5.8	−5.5	−5.9	717.3	718.0	720.7	78	61	76	NE 1	NE 1	NE 1	10	8	10	.	
28	−7.4	−1.2	−7.2	−5.3	−5.7	722.7	724.3	726.6	84	55	69	NE 0	NW 1	NE 1	10	7	0	.	
29	**−10.4**	−3.8	−4.3	−6.2	−6.7	727.9	727.8	728.4	93	74	74	NE 1	E 1	NE 1	10	6	10	.	
30	−5.1	2.2	−1.8	−1.6	−2.1	728.3	727.3	726.2	88	53	72	N 0	E 1	N 1	3	5	3	.	
31	−4.7	**3.8**	−2.0	−1.0	−1.6	724.0	722.0	722.3	95	**43**	76	NE 1	E 1	E 1	2	4	4	.	
Mittel	−4.8	−1.9	−3.8	−3.5	—	723.0	722.8	723.5	90	76	80				9.2	8.5	7.8	Summe 14.5	

Januar 1929.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8^{\circ}\,39'$, $\beta = 46^{\circ}\,53'$,
$H_b = 456.3^{m}$, $G = 0.05\ ^{m}/_{m}$.

Tag	Lufttemperatur 7³⁰	13³⁰	21³⁰	Mittel	Abweich. vom Normalw.	Luftdruck 7³⁰	13³⁰	21³⁰	Relative Feuchtigkeit 7³⁰	13³⁰	21³⁰	Windrichtung und Stärke 7³⁰	13³⁰	21³⁰	Bewölkung 7³⁰	13³⁰	21³⁰	Niederschlag	Witterung
1	-2.1	-0.1	-1.4	-1.2	-1.3	715.8	714.9	715.1	91	85	83	S o	S o	SE o	8	10	10	2.4	
2	-1.4	-1.6	-3.7	-2.2	-2.2	713.8	713.4	716.1	86	73	64	N o	E o	NE o	10	10	10	1.6	✳ n, a
3	-3.6	-0.2	-2.0	-1.9	-1.9	718.1	719.6	722.9	80	55	75	S o	SE o	E o	10	10	10	.	
4	-3.0	-3.0	-3.4	-3.1	-3.1	720.4	720.3	722.7	73	72	79	SE o	NW o	SE o	10	10	10	.	
5	-3.8	-2.1	-5.5	-3.8	-3.8	723.1	723.4	724.0	67	63	92	E o	SE o	N o	10	10	10	.	
6	-7.2	-2.3	-4.0	-4.5	-4.5	724.2	724.2	726.4	89	75	80	SE o	NW o	S o	10	7	2	.	≡ p
7	-3.8	0.6	-3.2	-2.1	-2.1	728.0	729.0	731.3	99	75	98	NE o	SE o	NE o	10	8	10	.	
8	-3.4	-0.8	-1.8	-2.0	-2.0	733.7	734.4	737.0	100	87	87	S o	SE o	SW o	10	10	10	.	
9	-4.8	-1.8	-4.2	-3.6	-3.6	737.1	736.6	**737.3**	72	64	76	SE o	NW o	SE o	10	8	10	.	
10	-5.4	-2.4	-5.4	-4.4	-4.4	736.0	734.2	733.5	92	84	98	SE o	SE o	SE o	10	10	10	.	≡² abds.
11	-5.3	0.0	-4.4	-3.2	-3.2	733.3	731.2	732.5	87	73	90	SE o	SE o	SE o	10	8	0	.	≡² a
12	-7.6	-1.3	-6.2	-5.0	-5.0	733.3	733.9	735.3	84	79	85	S o	N o	SE o	4	7	8	.	≡ abds.
13	-7.2	-1.9	-7.3	-5.5	-5.5	732.7	730.7	728.1	95	72	84	E o	S o	SE o	10	3	0	.	≡² a
14	-4.4	-1.7	-3.5	-3.2	-3.3	724.8	722.7	723.9	94	89	87	SE o	E o	SE o	10	3	10	0.0	✳° abds.
15	-6.3	-0.2	-3.0	-3.2	-3.3	721.7	718.5	715.6	84	**47**	89	E o	W o	NW o	10	8	10	4.4	
16	-3.0	-4.7	-6.4	-4.7	-4.8	**709.1**	712.1	715.8	99	87	70	S o	NW o	NW 1	10	10	10	4.2	✳ n, a, p
17	-6.0	-5.4	-4.4	-5.3	-5.4	719.8	721.8	723.8	55	87	77	E o	NW o	S o	10	10	10	2.3	✳° mitl.
18	-4.8	0.2	-6.8	-3.8	-3.9	727.7	728.3	731.0	87	48	74	NE o	S o	S o	10	10	0	.	
19	-3.9	1.8	-5.3	-2.5	-2.7	732.2	732.1	732.3	89	57	92	E o	NW o	SE o	10	3	0	.	
20	-3.4	-0.2	-4.8	-2.8	-3.0	731.9	730.5	730.6	99	77	100	E o	E o	S o	10	10	10	.	≡² abds.
21	-5.4	-0.8	-2.7	-3.0	-3.2	731.6	731.0	730.1	100	95	97	S o	S o	S o	10	6	10	.	≡² a
22	-0.7	2.7	1.2	1.2	0.9	729.9	728.3	727.5	95	84	100	S o	N o	E o	10	10	10	**7.8**	✳ a, ● p
23	1.3	**4.6**	0.2	2.0	1.7	725.6	724.2	724.1	99	87	100	E o	E o	NE o	10	10	10	1.4	● a, ≡² abds.
24	0.2	1.9	0.8	1.0	0.6	721.2	719.7	718.4	99	88	89	SW o	N o	N 1	10	10	10	6.1	✳ n-n m.U.
25	-2.2	-2.8	-3.7	-2.9	-3.3	716.8	716.4	718.3	88	65	64	N 1	NW 1	NW o	10	10	10	.	
26	-4.6	-4.2	-6.8	-5.2	-5.7	718.4	717.7	719.8	64	68	93	N o	NW o	NW o	10	10	10	.	
27	-7.5	-2.7	-5.6	-5.3	-5.8	720.2	720.9	723.4	73	57	72	S o	E o	NW o	10	9	10	0.0	✳° abds.
28	-7.1	-2.4	-8.8	-6.1	-6.7	725.7	727.1	730.0	64	55	64	E o	E o	S o	10	8	3	.	
29	-9.8	-3.0	-4.7	-5.8	-6.4	730.4	730.7	731.1	80	63	87	SE o	NW o	NW o	7	4	10	.	
30	-4.5	0.3	-3.0	-2.4	-3.1	731.3	729.3	729.1	92	84	99	E o	E o	E o	8	4	10	.	
31	-0.8	1.6	0.3	0.4	-0.3	727.0	724.9	724.9	100	83	84	S o	NW o	NW o	10	10	10	.	≡² a
Mittel	-4.2	-1.0	-3.8	-3.0	—	725.6	725.2	726.2	86	73	85				9.6	8.3	8.2	Summe 29.7	

Januar 1929.
Observatorium.

Genf.

$\lambda = 6^{\circ}\,9'$, $\beta = 46^{\circ}\,12'$,
$H_b = 405.0^{m}$, $G = 0.02\ ^{m}/_{m}$.

1	0.4	1.0	0.6	0.6	0.9	717.4	716.7	**716.6**	74	74	74	NNE 3	NNE 4	NNE 3	10	10	10	.	↙ n-n
2	-0.4	-2.8	-2.0	-1.8	-1.6	717.0	717.7	718.9	77	92	87	NNE 3	NNE 3	NNE 3	10	10	10	1.2	✳ ↙ a, p
3	-1.6	-1.6	-1.6	-1.6	-1.3	721.8	724.2	725.8	72	72	72	NNE 2	NNE o	NNE 1	10	10	10	.	
4	-2.4	-3.6	-3.8	-3.4	-3.1	724.6	725.1	727.1	70	69	71	NNE 2	NNE 1	NNE 1	10	10	10	0.0	✳° a, p zeitw.
5	-3.2	-2.2	-3.0	-2.8	-2.6	727.8	727.8	728.5	72	70	69	SE 1	NE 1	NE 1	10	10	10	.	
6	-4.0	-2.2	-2.2	-2.7	-2.3	728.8	729.8	731.8	67	68	96	NE o	NE o	NE o	10	9	10	**2.0**	
7	-2.2	0.0	-0.1	-0.6	-0.3	733.1	733.8	735.5	96	93	91	SE o	SE o	SE o	10	10	10	0.2	✳ n-a
8	0.0	0.5	-4.6	-2.2	-1.8	737.8	738.8	741.3	93	89	93	NNE 1	NNE 1	NNE 1	10	3	0	.	
9	-2.6	-2.6	-2.8	-2.7	-2.4	742.4	742.3	**742.8**	94	94	92	E 1	SE 1	SE 1	10	10	10	.	
10	-5.2	-3.6	-4.8	-4.6	-4.3	741.3	739.7	738.6	90	91	95	SE o	E 1	E 1	10	10	10	.	
11	-3.4	-0.9	-1.6	-1.9	-1.5	737.0	736.6	737.5	95	96	94	SW o	E o	E o	10	10	10	.	≡ a, ≡° p
12	-1.0	0.2	-3.8	-2.1	-1.8	737.9	738.9	739.6	94	81	93	SE o	NNE 1	NNE o	10	3	10	.	
13	-3.6	-3.0	-5.2	-4.2	-3.9	737.9	736.1	733.4	93	85	93	SE o	SE o	SE o	10	10	10	.	
14	-5.0	-1.6	-0.2	-1.8	-1.5	729.1	727.1	727.5	93	75	81	SW 1	NNE o	NNE 1	10	9	9	.	
15	-6.0	0.2	-1.7	-2.3	-2.0	726.5	724.8	722.6	74	81	77	E o	SW 1	SW 1	10	3	10	0.8	✳ n (15./16.)
16	-2.2	-1.6	-6.0	-3.9	-3.7	717.1	719.5	723.6	90	65	49	NNE 1	NW 1	NNE 1	10	2	1	1.7	✳ a, p, n
17	-8.0	-2.8	-5.2	-5.3	-5.1	728.6	730.1	730.6	66	61	74	SSW 1	W 0	SW o	10	2	3	0.0	✳° a
18	-5.0	-0.4	-6.5	-4.6	-4.4	732.6	733.2	736.1	67	63	**39**	NNW o	SW o	SW o	10	1	0	.	
19	-10.0	0.0	-6.2	-5.6	-5.4	737.2	737.1	737.5	67	72	74	SW o	SW o	SW o	0	0	0	.	
20	-10.6	-3.6	-9.4	-8.3	-8.1	737.2	735.8	736.1	90	91	84	NE o	SW o	SW o	0	0	0	.	
21	-6.7	-1.0	-1.0	-2.4	-2.3	736.6	735.9	735.0	94	78	77	SW o	SW o	SW o	10	10	9	.	≡² ⋁ n-n
22	-2.3	2.0	1.0	0.4	0.5	734.2	733.3	731.9	92	79	83	SW o	SW o	SW o	10	10	9	0.6	
23	0.8	3.8	1.0	1.7	1.7	730.1	728.8	728.7	92	83	93	SW o	NW o	NW o	10	10	3	0.1	≡ n-n
24	1.0	**4.0**	2.2	2.3	2.3	726.6	724.6	723.7	93	83	73	SW o	SW o	NNE 1	10	9	10	0.1	✳° sch. a, n
25	-2.2	-0.7	-2.6	-2.0	-2.1	721.9	720.6	723.0	70	61	57	NNE 2	NNE 2	NNE 2	10	9	9	.	↙ a, p
26	-3.4	-1.6	-4.0	-3.2	-3.3	723.4	722.8	723.8	57	55	45	NNE 2	NNE 1	NNE 1	10	8	9	.	
27	-8.0	-4.5	-3.8	-5.0	-5.2	724.8	725.9	726.4	66	48	51	SE o	NE 1	NE 1	9	3	4	0.0	✳° sch. n (27./28.)
28	-8.0	-2.4	-3.6	-4.4	-4.6	731.1	732.0	733.4	61	59	49	SE o	NNW o	NNE o	10	1	0	.	
29	-7.6	-2.0	-2.0	-3.4	-3.7	735.2	735.2	736.2	61	55	72	SE o	NE o	NE o	0	3	10	.	
30	-3.0	2.6	-0.8	-0.5	-0.8	736.0	734.4	733.4	78	69	73	W o	NNE o	NNE o	8	9	0	.	
31	-4.2	3.2	0.6	0.1	-0.3	731.3	729.3	729.1	90	73	74	E o	NNE o	N o	0	0	2	0.1	●° a
Mittel	-3.9	-0.9	-2.7	-2.5	—	730.5	730.2	730.8	80	75	76				8.6	6.6	6.7	Summe 6.8	

Die Beobachtungstermine von Genf sind 7^{35}, 13^{35}, 21^{35}.

$\lambda = 8^{\circ}\,33'$, $\beta = 47^{\circ}\,25'$.
$Hh = 493.2^{m}$, $G = 0.08\,{}^{m}/_{m}$.

Zürich.

Januar 1929.
Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}		13^{30}		21^{30}		7^{30}	13^{30}	21^{30}		
1	−1.3	+0.2	−1.3	−0.9	0.4	712.6	712.4	712.9	92	79	81	SE	1	N	1	NE	0	8	10	10	.	✳
2	+2.9	−3.4	−4.0	−3.4	−2.0	712.1	711.4	713.7	72	90	87	NE	1	NE	1	E	1	10	10*	10	7.4	✳ 8½–17
3	−3.1	−3.0	−3.6	−3.2	−1.8	715.2	717.0	719.5	89	88	88	SE	1	NE	1	NE	0	10	10	10	.	
4	−5.8	−5.2	−5.4	−5.5	−4.1	719.1	718.2	719.7	75	77	83	W	1	E	1	NE	1	10	10	10	0.1	✳° 9–12½, ✳° p m.U.
5	−5.4	−4.1	−5.0	−4.8	−3.4	720.1	720.7	720.9	87	86	82	E	1	NE	0	E	1	10	10	10	.	✳ fl. a, p, zeitw.
6	−8.2	−3.9	−4.6	−5.6	−1.2	721.2	721.8	723.6	95	78	90	E	0	E	0	E	0	3	10	10	.	
7	−5.6	0.0	−6.0	−3.9	−2.5	724.9	726.1	728.1	97	67	100	SE	1	NE	0	E	0	10	4	3	.	
8	−6.8	−4.5	−5.9	−5.7	−4.2	731.0	731.9	734.0	100	93	97	NE	0	NE	0	NE	0	10	10	10	.	
9	−6.8	−5.5	−5.7	−6.0	−4.5	**734.2**	**734.2**	**734.2**	97	94	97	NE	0	NW	0	W	0	10	10	10	.	
10	−6.3	−4.4	−5.3	−5.3	−3.8	732.7	731.2	730.3	100	91	100	NW	0	N	0	SE	0	10	10	10	.	
11	−5.4	−3.2	−5.1	−4.6	−3.1	728.9	728.3	729.3	100	79	98	S	0	NW	1	NE	0	10≡	8	7	.	≡ fr.
12	−7.8	−4.0	−6.7	−6.2	−4.7	730.5	731.1	732.1	100	83	100	NE	0	NW	0	NW	0	10≡	7	10≡	.	≡ fr., abds.
13	−8.6	−4.5	−7.4	−6.8	−5.3	729.5	727.6	725.2	100	95	100	NW	0	NW	0	NW	0	10≡	8	5	.	≡ ⋁ a
14	−9.0	−4.7	−6.1	−6.6	−5.1	721.9	720.3	721.2	100	95	100	E	0	NW	0	NW	0	10≡	10≡*	9−	0.5	✳° 13–17, ≡ ⋁ n–n
15	−5.6	−2.0	−2.4	−3.3	−1.8	718.7	715.9	712.2	100	74	68	SE	0	W	1	SW	2	10	10	10	4.3	✳° 18–n
16	+2.6	−1.5	−10.4	−4.8	−3.4	**706.4**	709.8	713.9	100	55	86	W	1	W	1	NE	0	10	6	1	3.3	✳ n–9¾, 15¾–18, n
17	−8.0	−4.6	−4.2	−5.6	−4.2	717.6	718.5	720.9	68	81	56	W	1	W	1	NW	1	10	10*	10	1.5	✳° 11¼–19
18	−3.6	−0.6	−6.6	−3.6	−2.2	723.8	725.0	727.2	62	54	89	SW	0	SW	0	S	0	10	9	2	.	
19	−3.6	**4.8**	−3.8	−0.9	0.5	728.8	729.0	729.0	79	**47**	92	N	0	SE	0	SE	0	9	6	1	.	
20	−8.8	0.8	−5.3	−4.4	−3.0	728.6	727.5	727.2	97	61	100	SE	0	NW	0	E	0	2	0	10≡	.	≡ fr., abds.–n
21	−7.6	−4.3	−3.0	−5.0	−3.7	728.0	727.9	726.8	100	99	98	NE	0	NW	0	SW	0	10≡	7	10	1.0	✳ ⋁ a [abds., ∽
22	−1.4	1.8	1.4	0.6	1.9	725.6	725.1	724.0	100	98	100	NW	0	S	0	SE	1	10≡●	10	9	2.1	✳ n–12, ● a zeitw., ≡ a,
23	0.9	4.4	1.6	2.3	3.6	722.4	721.3	720.9	100	86	100	E	0	E	0	E	0	10≡	9	10≡	0.5	≡ a, abds., n, ∽
24	0.6	0.8	−1.7	−0.1	1.1	718.5	717.1	716.2	100	100	98	W	0	NW	0	NE	0	10*	10*	10*	**10.6**	✳ △ 7–8, ✳ 8–n
25	−4.1	−3.0	−5.6	−4.2	−3.0	715.1	714.9	715.8	87	72	88	NW	1	N	0	N	0	10*	9	9	0.6	✳° n–10
26	−6.6	−4.3	−6.3	−5.7	−4.6	716.2	715.8	716.6	85	68	91	N	0	NW	0	SW	0	10	10	10*	2.2	✳ 20½–n
27	−10.0	−3.5	−8.0	−7.2	−6.1	717.0	717.8	720.2	98	67	91	N	0	NW	0	NW	0	9	5	7	0.2	
28	−8.2	−3.4	−9.2	−6.9	−5.9	722.6	724.1	726.5	95	63	91	NW	0	W	0	SE	0	10*	5	3	0.3	✳° l, 8½–12
29	**−14.2**	−6.3	−8.2	−9.6	−8.6	727.3	727.4	727.7	95	68	98	SE	0	NW	0	E	0	4	6	3	.	
30	−8.8	1.8	−4.1	−3.7	−2.8	728.0	726.9	725.8	94	52	94	E	0	E	0	E	0	4	3	4	.	
31	−2.9	−0.4	−5.6	−3.0	−2.1	723.6	722.5	722.6	90	66	85	S	0	NW	0	NE	1	10	3	10	.	
																					Summe	
Mittel	−5.7	−2.2	−4.9	−4.3	—	722.6	722.5	723.2	92	77	91							9.0	7.9	7.8	34.6	

$\lambda = 8^{\circ}\,30'$, $\beta = 47^{\circ}\,3'$.
$Hb = 1787.3^{m}$, $G = -0.11\,{}^{m}/_{m}$.

Rigi-Kulm.

Januar 1929.
Beobachter: *J. Wiget.*

1	−11.1	−9.0	−9.6	−9.9	−5.4	603.3	603.5	603.5	100	100	100	E	3	E	3	E	3	5	7	10	4.0	
2	−11.8	−7.8	−14.0	−11.2	−6.7	602.1	601.3	602.1	100	100	100	W	1	W	0	W	1	10	10	10	5.5	✳ ≡° n–n zeitw.
3	−8.0	−6.0	−7.5	−7.2	−2.7	605.3	606.8	608.4	100	100	100	S	2	SE	2	E	1	3	3	3	.	
4	−14.0	−10.3	−14.4	−12.9	−8.4	607.2	606.7	608.1	100	100	100	E	0	E	0	E	0	10	10	10	.	≡ a, ≡° p
5	−6.8	−5.8	−8.0	−6.9	−2.4	609.8	609.8	610.0	100	100	100	SE	1	W	1	W	1	0	3	0	.	
6	−7.0	−5.0	−7.0	−6.3	−1.8	611.0	612.2	613.8	100	100	100	S	2	S	2	E	0	0	0	0	.	
7	−5.8	−2.2	−4.8	−4.3	0.3	615.8	617.0	618.8	70	74	46	W	0	SE	0	N	1	10	5	0	.	
8	−6.0	−5.3	−7.0	−6.1	−1.5	620.0	620.8	622.0	43	46	52	E	2	E	1	SW	0	0	0	0	.	
9	−5.0	−1.8	−5.0	−3.9	0.7	622.6	623.0	**623.8**	26	27	25	SW	0	S	0	SE	0	0	0	0	.	
10	−4.2	−2.3	−5.0	−3.8	0.8	622.4	621.8	620.8	24	25	30	W	1	W	0	SW	1	0	0	3	.	
11	−5.5	−2.8	−5.2	−4.5	0.1	619.3	619.0	619.2	29	27	31	NW	0	E	0	E	0	5	5	7	.	
12	−7.4	−5.8	−7.4	−6.9	−2.3	619.6	620.5	621.0	48	38	33	SE	1	S	1	SE	1	0	0	0	.	
13	−4.8	−4.5	−4.2	−4.5	0.1	616.2	617.5	616.4	**18**	50	50	E	0	E	0	E	0	0	0	0	.	
14	−9.0	−9.3	−11.2	−9.8	−5.2	611.3	609.9	610.4	47	96	100	SE	1	NE	2	E	0	0	5	10	1.0	✳° 16½–n
15	−14.6	−13.0	−12.8	−13.5	−8.9	609.5	606.4	604.1	91	92	96	NE	2	W	2	W	3	3	5	10	2.3	
16	−11.6	−15.0	**−18.0**	−14.9	−10.3	**598.3**	599.3	601.0	95	95	90	W	4	SE	2	W	2	10	10	10	17.0	✳ a zeitw., 14–n, ≡° p
17	−17.6	−14.8	−14.0	−15.5	−10.9	605.4	607.2	608.4	91	91	95	W	4	W	4	W	4	10	10	10	4.0	✳ 8–14½
18	−13.4	−10.7	−10.0	−11.4	−6.3	612.8	614.3	616.4	98	95	96	W	2	W	1	W	1	10	7	0	.	
19	−5.8	−3.5	−5.0	−4.8	−0.2	619.0	619.9	620.2	100	98	90	W	0	SE	1	E	0	7	3	0	.	
20	−1.0	1.5	0.2	0.2	4.8	619.5	619.2	619.0	41	35	22	E	2	E	0	NW	0	0	0	0	.	
21	−3.0	−0.6	−2.0	−1.9	2.7	619.2	619.4	619.1	27	42	52	SW	0	W	1	W	0	0	3	0	3.0	
22	−2.8	−2.2	−2.5	−2.5	2.1	617.9	617.6	617.3	100	100	100	W	3	W	2	W	0	10	10	10	13.2	✳ ≡° n–16
23	−3.5	−1.8	−4.8	−3.4	1.2	614.9	613.7	613.7	100	100	100	W	1	S	1	E	0	10	7	0	3.5	≡° zeitw., ≡ a
24	−5.8	−7.2	−10.0	−7.7	−3.1	610.0	608.8	607.0	95	95	97	SW	1	E	0	W	0	10	10	10	**26.4**	✳ n–n m.U., ≡ a, p
25	−13.6	−14.0	−15.0	−14.2	−9.6	604.5	604.1	604.5	90	90	90	N	2	N	2	NE	1	10	10	10	3.6	✳ n–n m.U.
26	−16.0	−15.0	−17.0	−16.0	−11.5	604.9	604.7	605.1	90	88	90	E	1	SE	0	E	0	10	10	10	3.5	✳ 18¼–n
27	−17.5	−15.2	−16.0	−16.2	−11.7	605.3	606.6	608.0	85	85	85	W	0	W	0	W	1	10	7	10	1.0	✳ p zeitw., ≡° p
28	−16.0	−12.2	−14.8	−14.3	−9.8	610.2	612.0	614.0	86	86	90	W	2	W	0	W	0	10	10	0	.	≡° a, p
29	−11.4	−7.8	−3.8	−7.7	−3.2	615.7	616.7	618.2	89	89	75	W	1	W	1	W	0	3	3	3	.	
30	−1.0	1.8	**2.2**	1.0	5.5	619.2	619.4	618.9	100	76	58	W	1	W	0	W	0	0	0	0	.	
31	1.2	1.7	−0.5	0.8	5.3	616.3	614.9	614.1	65	49	64	NE	1	E	1	E	0	10	0	0	.	
																					Summe	
Mittel	−8.4	−6.6	−8.2	−7.7	—	612.6	612.7	613.2	76	77	76							5.4	4.9	4.4	88.0	

Januar 1929.
Beobachter: *G. Krättli.*

Bevers.

$\lambda = 9^{\circ}\,53'$, $\beta = 40^{\circ}\,33'$.
$H_b = \text{ca. } 1710^{m}$, $G = -0.12\ ^{m}/_{m}$.

Tag	Lufttemperatur 7³⁰	13³⁰	21³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	13³⁰	21³⁰	Relative Feuchtigkeit 7³⁰	13³⁰	21³⁰	Windrichtung und Stärke 7³⁰	13³⁰	21³⁰	Bewölkung 7³⁰	13³⁰	21³⁰	Niederschlag	Witterung
1	-18.7	-10.0	-9.8	-12.8	-2.7	611.1	611.0	611.2	80	63	91	SW 0	NE 1	N 3	10	10△	10	6.0	✳ ∔ 13½-abds.
2	-9.5	-9.0	-14.5	-11.0	-0.9	608.0	606.8	610.8	91	87	88	SW 0	NE 2	W 0	10*	10	3	2.7	✳ a
3	-13.2	-6.4	-16.5	-12.0	-1.8	613.5	614.4	615.8	88	74	78	NE 0	N 0	NW 0	10*	2	2	.	
4	-20.8	-12.8	-16.9	-16.8	-6.6	614.6	613.5	616.1	78	77	78	SW 0	NE 0	W 0	1	9	1	.	
5	-18.8	-6.4	-11.5	-12.2	-2.0	616.4	615.8	618.4	78	76	86	W 0	NE 0	S 0	9	9	5	.	
6	-17.0	-9.0	-13.9	-13.3	-3.0	620.0	620.3	622.3	89	71	85	W 0	W 0	SW 0	3	5	4	.	
7	-15.5	-8.4	-18.3	-14.1	-3.8	624.3	624.1	625.6	88	70	83	SE 0	W 0	SE 0	6	3	0	.	
8	-20.0	-9.8	-19.1	-16.3	-6.0	626.9	626.8	629.9	85	70	81	W 0	W 0	NE 0	3	0	0	.	
9	-22.2	-8.6	-18.8	-16.5	-6.2	631.1	630.8	**632.8**	83	63	77	W 0	W 1	SW 0	0	1	0	.	
10	-22.4	-9.6	-19.3	-17.1	-6.8	629.8	628.6	628.1	80	63	76	W 0	W 1	SW 0	0	0	0	.	
11	-23.3	-11.0	-20.6	-18.3	-8.0	626.3	625.9	627.2	78	63	73	W 0	W 0	W 0	2	6	1	.	
12	-23.6	-13.1	-21.2	-19.3	-9.0	626.8	626.9	628.1	75	63	73	SW 0	W 0	SW 0	0	1	1	.	
13	-20.4	-7.4	-13.4	-13.7	-3.4	625.8	623.7	621.2	80	64	87	W 0	W 0	W 0	0	1	0	.	
14	-17.0	-7.9	-11.9	-12.3	-2.0	616.7	614.4	615.9	90	73	70	N 0	S 0	NE 0	0	1	0	.	⸗ 17½-18
15	-23.7	-12.6	-17.4	-17.9	-7.7	614.1	610.8	608.9	83	61	70	S 0	W 0	W 0	0	1	7	.	
16	-15.6	-10.8	-16.1	-14.2	-4.0	604.6	**603.6**	607.0	77	74	66	SW 0	NE 0	NE 1	10	10△	10△	0.3	△ 10½-13½e, 17-n, ⸗ p, n
17	-17.4	-14.0	-11.4	-14.3	-4.2	610.7	612.1	615.4	63	74	70	NW 0	NW 0	SW 0	10	10△	10△	1.7	△ ✳ 8½-n
18	-11.7	-7.0	-17.0	-11.9	-1.9	618.1	620.1	623.5	65	**52**	81	SW 1	S 0	NE 0	10	6	0	.	
19	-12.8	-2.4	-14.6	-9.9	0.1	625.0	625.5	627.4	74	59	85	SW 0	NW 1	W 0	8	4	0	0.0	△° a zeitw.
20	-17.2	-6.6	-14.2	-12.7	-2.8	627.0	626.2	627.1	90	66	76	SE 0	W 0	NW 0	0	0	0	.	
21	-16.3	-5.7	-11.5	-11.2	-1.4	626.3	625.1	625.4	83	61	76	S 0	W 0	NW 0	0	1	9	.	
22	-10.0	-1.4	-5.0	-5.5	4.2	623.8	622.9	623.1	83	63	94	NW 0	S 0	SW 0	10	4	9	.	
23	-14.0	-4.6	-13.8	-10.8	-1.2	621.2	619.9	619.3	93	65	83	NW 0	SW 0	N 0	3	0	0	.	
24	-11.2	-1.0	-7.0	-6.4	3.1	616.1	613.0	611.5	85	57	91	SW 0	S 1	NE 1	9	8	10*	2.8	✳ 16¾-n
25	-10.0	-10.0	-12.5	-10.8	-1.3	609.0	607.9	609.8	85	66	72	NE 1	NW 1	N 1	10△	10△	10△	2.5	△ n-n zeitw.
26	-13.6	-11.8	-19.2	-14.9	-5.5	608.9	609.5	610.7	74	63	70	N 1	W 1	SW 0	10△	10△	1	0.4	△° a, p
27	-21.6	-11.3	-16.4	-16.4	-7.1	611.3	611.4	613.3	76	53	67	NE 0	W 2	E 0	10	3	1	.	
28	-17.8	-12.0	-22.2	-17.3	-8.1	616.2	617.2	621.5	77	57	70	SW 0	NW 1	W 0	10	2	0	.	
29	**-26.0**	-11.4	-16.3	-17.9	-8.8	623.9	624.0	626.0	79	60	72	W 0	W 0	W 0	2	1	2	.	
30	-15.4	-2.6	-10.7	-9.6	-0.6	625.7	624.8	624.3	80	58	93	S 0	W 0	W 0	5	1	0	.	
31	-7.8	**1.1**	-12.3	-6.3	2.6	621.6	620.4	621.6	94	66	88	S 0	SW 0	NW 0	9	2	0	.	
Summe																		16.4	
Mittel	-16.9	-8.2	-15.0	-13.4	—	619.2	618.6	620.0	81	66	79				5.5	4.2	3.1		

Januar 1929.
Beobachter: *Kapuzinerkloster.*

Sitten.

$\lambda = 7^{\circ}\,21'$, $\beta = 46^{\circ}\,14'$.
$H_b = 548.6^{m}$, $G = 0.00\ ^{m}/_{m}$.

1	-4.2	0.0	1.1	-1.0	0.2	705.4	704.0	703.0	75	72	57	NE 0	E 0	NE 0	3	10	9	.	
2	-1.6	-0.8	-4.0	-2.1	-0.9	702.6	**702.3**	706.1	85	90	100	NW 0	W 0	W 0	10	10*	7	3.3	✳ 10-17
3	-7.2	-4.7	-5.1	-5.7	-4.5	708.0	710.6	713.0	100	89	90	N 0	NE 0	NE 0	4	10	9	.	
4	-4.8	-3.8	-3.7	-4.1	-2.9	711.5	711.2	713.8	85	75	79	NE 0	NE 0	NE 0	10	10	10	.	
5	-7.8	-4.1	-8.0	-6.6	-5.4	715.2	714.3	715.7	82	66	93	NE 0	NE 0	NE 0	5	0	0	.	
6	-9.0	1.8	-4.8	-4.0	-2.7	716.4	715.7	718.4	90	55	97	NE 0	NE 0	N 0	1	3	0	.	
7	-1.9	3.4	-1.5	0.0	1.3	720.5	720.9	722.5	68	46	58	NE 0	NE 0	NE 0	10	5	0	.	
8	-5.6	0.1	-4.0	-3.2	-1.9	724.9	724.8	727.8	80	57	75	NE 0	NE 0	NE 0	0	0	0	.	
9	-7.0	-0.9	-6.4	-4.8	-3.6	729.0	728.3	**729.5**	86	54	91	NE 0	NE 0	N 0	0	0	0	.	
10	-7.4	-1.1	-2.8	-3.8	-2.6	728.3	726.1	725.2	80	55	53	NE 0	NE 0	NE 0	0	0	3	.	
11	-2.4	3.2	-2.0	-0.4	0.8	723.5	722.6	724.1	55	48	71	NE 0	NE 0	W 0	10	10	6	.	
12	-5.4	-0.9	-4.0	-3.4	-2.2	725.2	725.1	726.4	81	51	55	NE 0	NE 0	NE 0	0	0	0	.	
13	-7.0	-2.0	-5.6	-4.9	-3.7	724.8	722.0	720.5	76	56	75	NE 0	NE 0	NE 0	0	0	0	.	
14	-9.7	-3.6	-4.3	-5.9	-4.7	715.9	713.6	715.0	98	69	82	NE 0	NE 0	N 0	0	0	10	.	
15	-4.4	-2.3	-2.7	-3.1	-2.0	713.9	711.8	709.3	68	54	64	NE 0	E 0	E 0	10	8	10	.	
16	-3.6	-2.1	-6.0	-3.9	-2.8	703.4	703.7	707.3	100	51	42	N 0	W 1-2	W 0	10*	9	10*	0.3	✳ᵛ n-12½, 21-n
17	-7.8	-3.0	-6.5	-5.8	-4.8	713.7	715.5	716.8	47	52	54	SW 1-2	SW 1	N 0	10	10	9	.	
18	-5.5	-2.8	-5.7	-4.7	-3.8	719.7	719.7	723.3	56	54	51	NE 0	E 0	NE 0	10	2	0	.	
19	-8.0	-2.1	-4.8	-5.0	-4.1	724.6	724.3	724.6	63	48	57	NE 0	NE 0	NE 0	0	0	0	.	
20	-6.4	0.8	-3.7	-3.1	-2.3	723.8	722.1	722.6	75	49	75	NE 0	NE 0	E 0	0	0	0	.	
21	-6.0	0.7	-1.8	-2.4	-1.7	723.0	722.7	721.9	91	62	70	E 0	E 0	E 0	1	9	5	.	
22	-3.1	3.2	1.0	0.4	1.1	721.2	720.3	719.5	86	59	70	E 0	E 0	E 0	10	10	7	.	
23	-1.9	**4.4**	-0.2	0.8	1.4	717.6	715.6	716.0	93	58	91	E 0	E 0	NW 0	2	0	0	.	
24	-2.9	2.6	0.4	0.0	0.6	713.9	711.0	708.4	97	65	85	NW 0	NW 0	W 1	10	10	10	.	
25	-3.2	-0.6	-4.4	-2.7	-2.2	707.1	705.7	708.0	70	57	54	W 0-1	W 0-1	W 0	4	2	4	.	
26	-6.4	-1.6	-5.3	-4.4	-4.0	709.2	708.0	710.1	54	48	46	NE 0	SW 1-2	W 1-2	4	4	5	.	
27	-8.8	-4.2	-4.7	-5.9	-5.6	711.5	711.8	714.5	47	43	49	NE 0	NE 0	NE 0-1	10	1	1	.	
28	-9.2	-3.4	-7.1	-6.6	-6.3	718.6	718.5	721.2	67	46	55	NE 0	NE 0	N 0	3	0	0	.	
29	**-10.0**	-1.9	-1.5	-4.5	-4.3	723.2	722.1	722.8	58	39	**34**	NE 0	NE 0	NE 0	4	2	5	.	≡° abds.
30	-2.8	**4.4**	0.5	0.7	0.8	722.9	721.3	720.5	69	40	60	NE 0	NE 0	NE 0	0	0	0	.	
31	-4.2	3.6	2.0	0.5	0.5	718.3	715.7	716.3	97	62	80	NE 0	SW 0	W 0	0	0	10	.	≡° abds.
Summe																		3.6	
Mittel	-5.6	-0.6	-3.4	-3.2	—	717.3	716.5	717.6	77	57	68				4.5	4.0	4.3		

$\lambda = 8^{\circ}\,57'$, $\beta = 46^{\circ}\,0'$.
$Hb = 276.2$ m, $G = 0.03$ $^{m}/_{m}$.

Lugano.

Januar 1929.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	−0.6	2.0	0.2	0.5	−0.8	729.4	729.9	728.3	62	56	90	N 0	N 0	N 0	0	10●	10*	22.5	✳ abds., n
2	0.2	1.0	0.8	0.7	−0.6	726.7	726.8	730.1	92	91	91	N 0	N 0	N 0	10*	10*	10	18.0	✳ n–n m.U.
3	0.6	2.6	−0.8	0.8	−0.5	733.5	735.3	735.1	90	83	90	N 0	N 0	N 0	10*	10	0	4.0	✳ a
4	−3.0	1.4	0.8	−0.3	−1.6	734.3	734.3	735.3	72	63	80	N 0	N 0	N 0	5	5	10	1.0	✳ n (4./5.)
5	−2.4	2.2	−1.2	−0.5	−1.7	737.3	737.3	739.4	88	65	87	N 0	S 0	N 0	0	0	0	.	
6	0.0	5.0	1.0	2.0	0.8	742.0	742.1	743.6	78	55	82	N 0	S 0	N 0	10	5	10	.	
7	−0.6	4.0	1.0	1.5	0.3	746.6	746.9	747.5	88	72	77	N 0	S 0	N 0	0	2	0	.	
8	−3.6	2.4	−1.2	−0.8	−2.0	748.0	749.2	751.6	75	70	74	N 0	S 0	N 0	0	0	0	.	
9	−4.2	4.2	−2.2	−0.7	−1.9	753.7	753.5	753.7	70	55	66	N 0	S 0	N 0	0	0	0	.	
10	−4.8	3.4	−1.6	−1.0	−2.2	**754.0**	752.0	751.2	65	52	63	N 0	S 0	N 0	0	0	0	.	
11	−5.0	2.4	−3.2	−1.9	−3.1	750.0	749.2	749.4	65	51	65	N 0	S 0	N 0	0	7	0	.	
12	−7.0	1.4	−3.4	−3.0	−4.2	749.6	748.8	748.5	62	53	64	N 0	S 0	N 0	0	0	0	.	
13	−6.2	2.2	−2.0	−2.0	−3.2	746.6	744.6	741.1	66	53	59	N 0	S 0	N 0	0	0	0	.	
14	−3.8	4.6	−1.9	−0.4	−1.6	736.0	733.4	733.7	61	47	77	N 0	S 0	N 0	0	0	0	.	
15	−5.8	2.8	−3.2	−2.0	−3.3	735.6	731.6	728.4	77	43	66	N 0	S 0	N 0	0	1	0	.	
16	**−7.2**	1.8	−1.5	−2.3	−3.6	724.8	**722.8**	727.6	73	52	30	N 0	S 0	N 4	0	2	0	.	⸗ 18½–n
17	−3.2	1.4	−1.4	−1.0	−2.3	733.7	735.0	738.3	26	31	43	N 0	S 0	N 0	0	0	0	.	
18	−5.4	3.4	−1.8	−1.3	−2.6	741.4	742.0	745.8	53	36	51	N 0	S 0	N 0	0	0	0	.	
19	−5.4	3.4	−1.6	−1.2	−2.6	747.5	747.3	747.6	61	35	59	N 0	S 0	N 0	0	0	0	.	
20	−4.0	4.6	0.0	0.2	−1.2	747.4	747.5	748.6	64	47	72	N 0	S 0	N 0	0	0	0	.	
21	−3.8	4.4	−1.4	−0.3	−1.7	748.8	747.1	747.2	75	46	69	N 0	S 0	N 0	0	0	0	.	
22	−1.8	3.2	0.0	0.5	−1.0	746.7	745.1	744.5	75	67	86	N 0	S 0	N 0	3	3	0	.	
23	−2.6	1.4	−0.8	−0.7	−2.2	743.0	741.7	740.3	94	82	87	N 0	S 0	N 0	10	3	0	.	≡° a
24	−1.4	1.4	−0.2	−0.1	−1.7	737.9	735.4	730.0	90	82	90	N 0	NE 4	NE 4	10	10	10	8.3	≡° a, ✳ n (24./25.)
25	−0.4	4.8	2.2	2.2	0.6	726.4	724.7	725.3	90	**25**	29	NE 4	NE 4	NE 4	10	10	10	.	⸗ p, n
26	1.4	1.8	0.0	1.0	−0.7	725.0	727.1	729.2	30	30	30	NE 4	NE 3	NE 3	10	10	0	.	⸗ n–n
27	−2.4	2.4	0.0	0.0	−1.7	730.1	731.0	734.9	29	27	33	NE 0	NE 2	NE 0	0	2	0	.	
28	−5.6	3.2	−2.4	−1.6	−3.4	737.2	738.9	742.4	45	40	47	N 0	S 0	N 0	0	0	0	.	
29	−6.4	3.0	−3.0	−2.1	−3.9	746.7	746.4	746.6	45	47	50	N 0	S 0	N 0	0	0	0	.	
30	−4.0	5.2	0.0	0.4	−1.5	746.6	745.3	744.5	52	43	63	N 0	S 0	N 0	0	0	0	.	
31	−2.2	**5.8**	0.0	1.2	−0.8	740.7	743.8	743.5	69	33	64	N 0	S 0	N 0	0	2	4	.	
Mittel	−3.3	3.0	−0.9	−0.4	—	740.3	739.9	740.4	67	53	66				2.5	3.0	2.1	Summe 53.8	

$\lambda = 7^{\circ}\,35'$, $\beta = 47^{\circ}\,33'$,
$Hb = 318$ m, $G = 0.13$ $^{m}/_{m}$.

Basel.

Januar 1929.
Astronom.-Meteorol. Anstalt.

1	−2.4	1.0	−0.8	−0.7	—	728.8	728.4	729.1	96	61	67	NW 1	NE 2	ENE 1	10	10	3	.	
2	−2.7	−2.4	−2.5	−2.5	—	728.6	727.5	730.1	76	92	74	N 1	NNW 2	NE 1	5	10*	10	1.2	✳ fl. a, ✳ 12¹/₄–17¹/₂, 19–21
3	−1.9	−1.2	−2.8	−2.0	—	731.3	733.4	735.7	71	68	87	ENE 1	NNE 1	NW 1	10	10	10	0.0	✳ fl. p
4	−3.7	−3.7	−3.7	−3.7	—	735.6	734.9	736.1	71	74	69	E 1	NNE 1	NE 1	10	10*	10	0.0	✳ fl. a, ll
5	−4.1	−3.5	−3.5	−3.7	—	736.6	737.1	736.9	73	75	78	NE 1	N 1	ESE 1	10	10*	10	0.0	✳ fl. ll
6	−5.0	−1.6	−4.5	−3.7	—	736.7	737.6	739.3	78	70	80	ESE 1	ESE 1	ENE 1	3	2	0	.	
7	−3.4	−1.2	−0.7	−1.8	—	740.2	741.4	743.9	81	83	78	E 1	ESE 1	ENE 1	10	10●	7	0.0	✳ fl. a, ● tr. ll, ⌣ fr.
8	−6.7	−3.5	−4.5	−4.9	—	747.5	748.5	750.3	97	86	93	SSE 1	SSW 1	S 1	9	10◔	10	.	≡° ll, ⌣ ⋁ fr.
9	−5.2	−4.4	−5.1	−4.9	—	**751.2**	750.8	750.9	88	81	85	ENE 1	NE 1	SE 1	10	10	10	.	
10	−7.6	−3.3	−5.9	−5.6	—	749.1	746.9	746.3	89	69	90	SSE 1	SSW 1	N 0	10	4	6	.	⊕ 14⁵/₄
11	−4.3	−1.4	−5.6	−3.8	—	744.8	744.4	745.7	85	80	92	E 1	W 1	WNW 1	10	10	0	.	
12	−7.2	−2.2	−5.9	−5.1	—	747.2	747.4	748.3	95	73	97	ESE 1	W 0	NE 0	10	3	10≈	.	≡ 17¹/₄–n, ⋁ a
13	−8.9	−1.6	−9.4	−6.6	—	745.8	743.8	742.1	93	66	94	ESE 1	S 1	E 0	3	1	0	.	⋁ a
14	−9.6	−4.3	−3.5	−5.8	—	738.1	736.4	737.0	93	89	93	ENE 1	E 0	SSW 0	10	10*	10*	0.1	✳ fl. a, ll, 16¹/₂–n, ⋁ a
15	−5.6	−1.3	−0.9	−2.6	—	734.5	731.6	727.2	96	72	69	E 1	WSW 2	SSW 2	10◔	10	10	0.6	✳° abds., ≡° a
16	−0.9	−2.4	−8.9	−4.1	—	**722.4**	726.0	730.8	83	**52**	93	WSW 2	WNW 1	SW 1	10	3	4	0.5	✳ 8⁵/₄–9¹/₂, 12³/₄–13
17	−8.5	−2.9	−3.7	−5.0	—	734.2	735.1	737.5	88	67	61	E 1	WSW 2	W 1	10*	10	10	0.0	✳° 8¹/₂–9¹/₂
18	−4.3	0.0	−3.4	−2.6	—	740.3	741.5	743.3	85	63	79	E 1	ESE 1	ENE 1	10	10	10	.	
19	−3.9	2.1	−2.7	−1.5	—	744.9	744.8	744.9	88	65	82	ESE 1	E 1	ESE 1	10	1	0	.	
20	−8.6	2.8	−3.2	−3.0	—	744.8	742.9	743.0	93	62	85	ESE 1	E 1	NE 1	1	0	0	.	⌣ fr.
21	−9.1	−2.8	−1.7	−4.5	—	743.5	743.0	742.5	93	73	81	ESE 1	ESE 1	ESE 1	3	10	10●	0.4	●° 17¹/₄–18, ● 18–n, ⌣ a
22	−0.9	1.4	1.6	0.7	—	741.6	740.8	739.5	92	93	91	ESE 1	ESE 1	ESE 1	10●	10●	10	0.8	● 7¹/₂–8¹/₄, 9–10, ll, ●° ≡ p
23	1.3	**5.4**	1.2	2.6	—	737.9	736.5	736.4	95	82	96	E 1	S 1	SSE 1	10	0	10	2.2	
24	1.9	−0.4	−2.2	−0.2	—	734.1	733.5	733.0	93	93	88	WNW 1	NW 1	W 1	10	10*	10	**3.7**	● n–6¹/₂, ✳ 9⁵/₄–14¹/₄
25	−3.7	−2.5	−3.9	−3.4	—	731.3	731.1	732.0	93	68	84	NNW 1	NNW 1	NNW 1	10	8	10	0.0	✳ fl. 16¹/₂
26	−5.5	−2.9	−5.3	−4.6	—	732.5	731.8	732.6	87	67	90	WNW 0	WNW 1	S 1	10	10	10*	1.6	✳° p, lll
27	−5.9	−4.3	−7.7	−6.0	—	733.1	734.2	736.4	93	74	89	W 1	W 1	SSE 1	10*	8*	10	0.9	✳° n–8¹/₂, a–14, 19¹/₂–20
28	−8.5	−3.2	−8.9	−6.9	—	739.2	740.7	742.5	87	63	88	WSW 1	SE 1	E 1	10	8	0	0.0	✳° n, 11⁵/₄–12¹/₂
29	**−11.1**	−4.0	−5.7	−6.9	—	743.2	742.9	743.2	89	61	73	E 1	E 1	E 1	10	9	0	.	⌣ fr., ⊕ 8⁵/₄, 15¹/₂
30	−4.5	2.2	−4.5	−2.3	—	743.5	742.7	742.0	77	54	89	E 1	NNE 1	WSW 1	10	0	1	.	
31	−5.1	0.6	−2.5	−2.3	—	739.7	738.0	738.0	97	71	67	S 1	WNW 1	ENE 1	10	1	0	.	⌣ fr.
Mittel	−5.0	−1.5	−3.9	−3.5	—	738.8	738.6	739.2	88	72	83				8.8	7.0	6.5	Summe 12.0	

Januar 1929.
Beobachter: *Observatorium.*

Säntis.

$\lambda = 9^\circ 20'$, $\beta = 47^\circ 15'$.
$H_b = 2500.1^m$, $G = -0.16\,{}^m/_m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	-16.0	-14.2	-11.3	-13.8	-5.0	550.8	550.9	551.2	90	70	100	NE 2	E 2	NE 3	7	9	10	*0.2	✳ fl. $15^3/_4$, ≡ abds.
2	-14.1	-16.6	-12.3	-14.3	-5.5	548.8	547.8	550.5	100	94	85	NNE 3	NE 1	S 1	10≡*	10	2	7.0	✳ ≡ n-a
3	-12.2	-10.3	-10.3	-10.9	-2.1	553.0	554.5	555.7	90	90	100	E 1	SE 3	NE 1	6	2	2	.	
4	-12.0	-9.3	-9.3	-10.2	-1.4	553.5	553.0	555.2	100	90	90	SSE 1	SSW 2	ENE 1	5	5	6	.	
5	-9.2	-9.5	-12.7	-10.5	-1.6	556.3	556.3	556.5	90	90	90	NE 1	WSW 1	SW 3	5	4	3	.	
6	-12.2	-10.2	-12.0	-11.5	-2.6	558.3	558.5	559.9	100	90	96	SSE 2	S 2	SW 1	1	2	3	.	
7	-11.4	-8.2	-8.8	-9.5	-0.6	562.1	563.3	564.7	100	90	100	SW 1	WSW 1	NE 2	9	3	0	.	
8	-11.0	-9.3	-8.2	-9.6	-0.7	566.0	566.7	568.2	70	68	50	NE 3	NE 3	S 2	2	1	0	.	
9	-8.5	-6.0	-7.5	-7.3	1.7	569.1	569.3	**569.8**	70	78	61	S 1	SSW 1	SSE 1	1	1	0	.	
10	-7.6	-7.8	-10.4	-8.6	0.4	568.5	567.4	566.4	62	80	80	SW 1	S 1	WSW 3	1	2	3	.	
11	-10.4	-7.3	-9.4	-9.0	0.0	565.2	564.9	565.5	74	76	64	E 1	S 1	S 0	5	6	2	.	
12	-8.2	-8.6	-7.1	-7.9	1.1	565.8	566.5	567.1	40	34	**20**	SE 1	NE 3	NE 3	0	2	0	.	
13	-6.3	-3.7	-7.1	-5.7	3.3	565.6	564.6	562.2	90	80	98	NE 3	NE 1	W 3	1	1	0	.	
14	-11.6	-10.9	-16.9	-13.1	-4.1	557.1	555.4	555.4	64	66	100	W 2	WSW 2	WSW 1	1	1	10	1.0	✳° ≡ $15^1/_4$-n zeitw.
15	-19.1	-17.0	-17.0	-17.7	-8.7	552.8	550.4	547.6	100	100	100	WSW 3	WSW 4	WSW 5	4	10	10≡*	10.8	✳ ≡ 16-n, ⸙ n-n
16	-17.0	-21.0	**-24.6**	-20.9	-11.9	**544.1**	544.4	546.4	100	100	100	WSW 3	N 1	NW 1	10≡*	10≡*	10≡*	19.0	✳ ⸸ ≡ n-n
17	-23.1	-20.1	-20.1	-21.1	-12.1	549.2	550.4	553.3	100	100	100	W 3	WSW 4	WSW 3	10≡*	10≡*	10≡*	22.4	✳ ⸸ ≡ n-n
18	-18.7	-15.2	-14.6	-16.2	-7.2	556.7	559.3	561.6	100	100	100	WSW 1	WSW 1	WSW 3	10≡*	10≡	2	4.0	✳ ⸸ n-a, ≡ n-20
19	-10.7	-9.6	-9.0	-9.8	-0.8	564.5	565.6	566.6	100	100	100	WNW 1	SW 1	NE 2	10≡	9	1	.	≡ a
20	-6.1	-3.3	**-2.5**	-4.0	5.1	566.5	566.2	566.5	90	50	54	NE 3	ENE 2	WSW 2	1	1	0	.	
21	-3.9	-2.7	-6.5	-4.4	4.7	566.3	566.2	565.5	45	35	100	W 3	NW 0	WSW 2	1	3	10	8.0	☋ abds.
22	-6.5	-6.4	-7.0	-6.6	2.5	564.0	563.4	563.1	100	100	100	WSW 2	WSW 1	W 1	10≡*	10≡*	10≡*	19.3	✳ = n-n
23	-8.5	-7.8	-9.4	-8.6	0.5	561.2	560.1	559.3	100	100	100	WSW 0	SW 2	WSW 1	9	1	10	12.0	≡ a, p zeitw., ☋ abds.
24	-10.0	-11.7	-16.2	-12.6	-3.5	556.0	554.4	552.3	100	100	100	W 1	W 1	W 0	10≡*	10≡*	10	**30.1**	✳ ≡ n-abds., n
25	-19.1	-18.8	-20.6	-19.5	-10.4	549.9	549.4	549.8	100	100	100	NE 2	NE 1	N 1	10≡*	10≡*	10*≡	19.4	✳ ⸸ ≡ n-n
26	-22.0	-19.7	-22.0	-21.2	-12.1	549.5	549.3	549.7	100	100	100	NE 2	N 1	NW 1	10≡*	10≡*	10≡	8.0	✳ ≡ n-n
27	-22.0	-20.1	-22.0	-21.4	-12.3	549.7	550.6	552.2	100	100	100	WSW 1	W 1	W 1	10≡*	10*	10≡	6.0	✳ ≡ a, p zeitw.
28	-22.0	-19.0	-18.0	-19.7	-10.6	554.1	555.8	559.2	100	100	80	WNW 1	WNW 3	SW 1	10≡*	10≡*	1	1.0	✳ ⸸ ≡ a, ll
29	-14.3	-12.0	-9.3	-11.9	-2.8	561.8	563.0	564.5	90	90	100	SSW 1	SW 4	WSW 4	4	4	10	.	
30	-5.0	-3.5	-4.2	-4.2	4.9	566.0	566.2	565.6	90	82	100	NW 2	NW 1	N 1	2	2	1	.	
31	-4.9	-3.8	-7.0	-5.2	3.9	563.3	562.0	561.1	100	100	35	NW 2	W 1	WSW 1	10	4	1	.	
																		Summe	
Mittel	-12.4	-11.1	-12.0	-11.8	—	558.6	558.6	559.1	89	86	87				6.0	5.6	4.4	168.2	

Januar 1929.
Beobachter: Frl. *F. Lombardi.*

St. Gotthard (Hospiz).

$\lambda = 8^\circ 34'$, $\beta = 46^\circ 33'$.
$H_b = 2102.9^m$, $G = -0.14\,{}^m/_m$.

1	-8.2	-6.8	-8.4	-7.8	0.0	580.3	580.3	578.2	40	65	78	N 1	N 0	N 2	2	10	10≡	9.6	✳ p, ≡ 17-n
2	-10.3	-13.0	-10.5	-11.3	-3.5	578.0	576.7	579.5	84	68	74	N 3	N 3	N 1	10≡	10≡	10*≡	13.4	✳ 20-n, ≡ ⸙ n-n
3	-8.4	-6.8	-9.7	-8.3	-0.5	582.6	583.8	583.2	81	89	70	SE 1	SE 0	N 0	10≡	10≡	0	6.0	≡ n-20
4	-11.5	-5.6	-11.0	-9.4	-1.5	583.6	583.2	584.2	68	55	65	N 0	N 0	N 1	0	0	0	.	
5	-10.6	-5.2	-8.3	-8.0	-0.1	586.0	585.8	586.9	64	61	64	N 0	N 0	SE 1	0	2	10≡	.	≡ 21-n
6	-9.0	-7.2	-8.1	-8.1	-0.2	589.0	589.6	591.0	78	78	79	SE 1	SE 1	SE 2	10	10≡	10≡	3.2	✳ abds., ✳ ≡ 10-n
7	-9.5	-7.8	-10.4	-9.2	-1.3	592.8	593.3	594.0	78	62	62	N 0	N 0	N 0	5	0	0	.	
8	-10.4	-8.1	-9.0	-9.2	-1.3	595.3	596.3	597.7	62	54	51	N 1	N 1	N 1	0	0	0	.	
9	-8.0	-4.6	-8.4	-7.0	0.9	599.2	**600.2**	600.1	50	54	60	NE 0	NE 1	NE 0	0	0	0	.	
10	-8.1	-5.6	-10.1	-7.9	0.0	598.4	598.4	597.9	58	51	60	NE 0	NE 1	NE 2	0	0	0	.	
11	-11.4	-5.5	-8.4	-8.4	-0.5	596.2	595.3	595.0	60	53	50	NE 0	NE 0	N 0	2	5	0	.	
12	-9.3	-7.6	-7.8	-8.2	-0.3	595.2	596.5	596.1	43	30	30	N 1	N 2	N 2	0	0	0	.	
13	-4.0	-3.4	-7.5	-5.0	2.9	594.8	594.3	591.4	**18**	24	48	N 1	N 1	N 1	0	0	0	.	
14	-10.0	-12.2	-18.0	-13.4	-5.4	586.6	585.1	584.4	48	51	74	N 2	N 2	N 3	0	0	10≡	.	≡ 20-n
15	-17.8	-15.4	-16.5	-16.6	-8.6	582.8	581.2	577.3	70	59	70	N 2	N 2	N 3	3	0	10≡	.	✳ abds., ≡ 19-n
16	-13.0	-15.4	-16.7	-15.0	-7.0	574.8	**574.0**	575.8	69	70	75	N 3	N 4	N 4	10≡	10≡	10≡	17.4	✳ ≡ ⸙ n-n
17	-17.4	-16.4	-16.5	-16.8	-8.9	579.2	581.8	583.9	78	80	70	N 4	N 4	N 4	10≡	10≡	10≡	14.7	✳ ≡ ⸙ n-n
18	-15.8	-13.2	-14.1	-14.4	-6.5	587.4	589.4	591.1	70	70	70	N 3	N 3	N 3	10≡	0	0	.	≡ n-9
19	-10.0	-7.6	-7.0	-8.2	-0.3	594.5	595.5	595.3	54	58	50	N 2	N 1	N 1	0	0	0	.	
20	-5.5	-4.0	-7.8	-5.8	2.1	595.5	595.7	595.8	44	40	51	NE 1	NE 0	NE 0	0	0	0	.	
21	-8.0	-6.0	-6.5	-6.8	1.1	595.6	595.2	594.9	48	40	44	N 0	N 0	N 1	0	2	3	.	
22	-5.0	-3.2	-8.4	-5.5	2.4	593.9	593.2	592.4	50	60	60	NE 1	N 1	NE 1	10	5	4	4.6	✳° $10^1/_4$-$12^1/_4$
23	-8.0	-3.5	-7.4	-6.3	1.6	590.8	590.5	589.8	60	51	52	NE 0	NE 0	N 1	3	0	0	.	
24	-8.3	-6.0	-8.7	-7.7	0.2	585.9	585.6	583.6	64	60	60	N 1	N 1	N 3	4	10≡	10≡	13.3	✳ ⸸ abds., ≡ mitt.-n
25	-10.5	-13.2	-15.4	-13.0	-5.1	578.6	577.9	577.6	65	60	60	N 4	N 4	N 4	10≡	10≡	10≡	**18.4**	✳ ⸸ ≡ n-n
26	-15.6	-16.7	-18.4	-16.9	-9.0	578.1	578.2	578.5	60	63	70	N 4	N 4	N 4	10≡	10≡	10≡	17.2	✳ ⸸ ≡ n-n
27	-17.8	-18.5	**-20.2**	-18.8	-11.0	579.1	579.9	581.3	70	78	70	N 4	N 4	N 4	10≡	10≡	10≡	12.3	✳ ⸸ ≡ n-n
28	-20.0	-17.6	-17.8	-18.5	-10.7	584.0	585.9	588.2	70	60	60	N 3	N 3	N 3	10≡	10≡	0	2.2	✳ ⸸ ≡ n-abds.
29	-14.4	-6.7	-5.4	-8.8	-1.0	591.9	592.9	593.4	60	40	60	N 0	N 0	N 0	0	0	3	.	
30	-3.0	-2.0	-3.3	-2.8	5.0	595.0	595.3	594.7	61	60	60	SE 0	SE 1	N 1	0	0	0	.	
31	-2.0	**-1.8**	-2.7	-2.2	5.6	591.8	591.1	590.0	71	60	64	N 0	N 0	N 0	6	4	0	.	
																		Summe	
Mittel	-10.4	-8.6	-10.6	-9.9	—	588.3	588.4	588.5	61	58	62				4.4	4.1	4.2	132.3	

$\lambda = 7^{\circ}\,26'$, $\beta = 46^{\circ}\,57'$,
$H_b = 572.2^{m}$, $G = 0.05\ ^{m}/_{m}$.

Bern.

Februar 1929.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}		13^{30}		21^{30}		7^{30}	13^{30}	21^{30}		
1	-5.7	-2.6	-5.1	-4.5	-3.4	713.9	713.5	713.8	89	80	90	N	1	N	1	N	1	10	10	10	.	≡° 8¼-19
2	-7.4	-7.5	-10.5	-8.5	-7.5	713.5	712.4	711.1	95	89	73	N	2	NNE	1	N	3	10	9	0	.	≡° n-13, ⌣ fr.
3	-13.7	-8.9	-11.8	-11.5	-10.6	712.0	712.2	712.9	76	67	80	NW	0	N	1	NW	0	10	0	0	.	
4	-13.9	-7.5	-9.4	-10.3	-9.4	714.4	715.1	716.1	96	78	89	S	0	NW	0	S	0	10	1	0	.	≡ n-10, ≡˘ 10-13, ⌣ fr.
5	-10.6	-5.3	-8.3	-8.1	-7.3	716.9	716.7	716.7	95	86	98	SW	0	NW	0	NW	0	10	1	10	.	≡ n-12, 21-n, ≡° 12-13, ⌣ fr.
6	-9.1	-1.9	-4.2	-5.1	-4.4	716.1	715.2	714.9	98	73	89	SW	0	SW	0	NE	0	10	9	0	.	≡ n-10, ≡° 10-12, ⌣ fr.
7	-9.8	-0.8	-3.8	-4.8	-4.2	715.7	716.2	718.1	89	67	90	SE	0	NE	2	NE	0	0	0	0	.	
8	-7.2	-2.8	-6.3	-5.4	-4.9	718.4	718.0	717.4	87	72	78	S	0	S	0	S	0	10	0	0	.	
9	-11.6	-1.4	-6.2	-6.4	-6.0	716.2	714.0	712.0	89	57	80	S	0	E	0	NNW	0	0	0	0	.	
10	-13.2	-4.3	-4.6	-7.4	-7.1	709.3	706.8	704.5	90	77	96	S	0	NE	0	NE	0	0	4	10	6.5	✳ 19-n
11	-11.0	-12.1	-16.7	-13.3	-13.1	704.6	705.7	707.7	89	73	74	N	2	N	1	NE	2	10	10	10	0.3	✳° 9¾-10½
12	**-22.4**	-17.1	-17.8	-19.1	-19.0	703.1	**701.2**	702.3	78	67	69	NE	2	NE	2	NE	2	10	10	9	0.1	✳° n (12./13.), ☄ abds.
13	-20.8	-16.6	-17.6	-18.3	-18.4	704.3	703.5	704.1	76	55	73	NE	1	NE	2	NE	1	10	1	3	0.1	
14	-17.6	-12.7	-13.2	-14.5	-14.7	705.4	705.7	706.6	85	74	86	SE	0	W	0	S	0	10	10	10	0.2	✳° n, 11½-17, ≡° p
15	-13.9	-9.6	-13.9	-12.5	-12.8	705.9	704.5	704.2	85	56	83	S	0	NE	0	SW	0	10	0	0	.	
16	-16.3	-6.0	-7.6	-10.0	-10.4	703.8	704.5	706.1	91	62	75	SW	0	SW	0	NW	0	10	8	8	.	≡ n-12
17	-12.1	-2.5	-5.7	-6.8	-7.3	708.0	710.0	712.6	94	56	78	SW	0	NE	1	NE	0	10	1	2	.	≡ 8-11
18	-10.6	-2.8	-6.8	-6.7	-7.4	713.8	714.4	715.0	92	57	74	NE	0	NE	1	NE	0	10	1	1	.	≡ n-9½
19	-12.7	-3.2	-5.6	-7.2	-8.0	714.8	715.2	716.9	91	58	77	SSW	0	NE	1	NE	1	4	6	0	.	
20	-11.1	-2.9	-5.3	-6.4	-7.3	718.0	717.9	720.0	92	71	82	SE	0	N	2	N	1	10	1	9	.	≡ n-9, ≡° 9-11
21	-9.8	-3.0	-5.1	-6.0	-7.0	**720.9**	720.2	720.1	92	57	67	E	0	NE	2	NE	1	10	0	0	.	≡ n-9
22	-11.2	-1.3	-3.4	-5.3	-6.4	718.9	716.7	714.3	89	58	73	W	0	S	0	SE	0	10	0	0	.	≡ n-10
23.	-7.9	4.1	-0.4	-1.4	-2.6	711.1	709.5	707.6	89	53	74	S	0	S	0	SW	0	4	2	0	.	
24	-3.7	6.3	2.2	1.6	0.2	705.4	704.0	703.6	87	46	75	S	0	N	0	SW	0	0	8	9	0.0	● tr. 18½
25	1.6	**9.3**	3.7	4.9	3.4	703.8	704.5	706.8	78	**44**	72	ESE	0	W	0	WSW	0	10	8	3	1.5	
26	2.4	5.9	2.6	3.6	2.0	708.7	709.1	708.7	92	82	91	S	0	WSW	0	S	1	10	10	0	4.4	● n-14½, ≡ n-11, abds.
27	1.0	3.0	2.6	2.2	0.5	706.3	705.0	704.4	93	88	92	SW	0	W	1	W	0	10	10	10	6.0	● 13-13¼, ● 13¼-14½, 15-n,
28	-9.6	-7.0	-9.1	-8.6	-10.5	713.5	716.4	718.6	80	60	72	NE	3	NE	3	E	3	10	7	10	0.1	✳ n, ✳° 19-20, ☄ n-n [≡ n-10
Mittel	-10.3	-4.0	-6.7	-7.0	—	711.3	711.0	711.3	88	66	80							8.1	4.5	4.1	Summe 19.2	

$\lambda = 6^{\circ}\,57'$, $\beta = 47^{\circ}\,0'$,
$H_b = 487.3^{m}$, $G = 0.06\ ^{m}/_{m}$.

Neuchâtel.

Februar 1929.
Observatorium.

1	-4.2	-2.2	-3.2	-3.2	-3.8	721.8	721.6	721.6	91	84	83	NE	1	E	1	NE	1	10	10	10	.	
2	-5.3	-4.5	-7.5	-5.8	-6.5	721.6	720.3	718.7	90	66	**33**	E	2	E	2	E	3	10	5	3	.	
3	-12.2	-6.0	-9.8	-9.3	-10.1	720.4	720.3	721.3	71	61	63	E	1	E	1	NE	1	10	4	0	.	
4	-13.3	-5.4	-8.8	-9.2	-10.1	722.7	723.4	724.3	81	80	94	N	0	E	1	NE	1	4	6	5	.	
5	-6.6	-3.5	-4.5	-4.9	-5.8	724.8	724.9	724.4	95	87	93	N	0	W	1	NE	0	10	10	10	.	
6	-4.4	-1.3	-2.4	-2.7	-3.7	724.2	723.3	722.9	100	86	87	N	0	NE	1	NE	1	10	10	10	.	
7	-1.6	-0.1	-1.6	-1.1	-2.2	723.5	724.4	726.2	82	84	76	NE	1	E	2	E	1	10	10	6	.	
8	-3.3	0.6	-4.4	-2.4	-3.6	726.3	725.9	725.3	76	72	91	NW	1	S	1	N	1	10	7	3	.	
9	-8.0	-2.2	-5.3	-5.2	-6.4	724.1	721.9	719.9	100	94	76	N	1	NW	1	NW	1	10	5	2	.	
10	-8.8	-3.4	-4.2	-5.5	-6.8	716.3	714.0	711.8	100	100	95	NE	1	W	1	NE	1	10	9	10*	2.7	✳ 18-n, ≡ n-13, ⋁
11	-9.8	-10.5	-16.3	-12.2	-13.6	712.5	714.0	716.2	82	68	49	NE	1	E	2	E	3	10	9	10	0.0	✳ fl. zeitw.
12	-19.2	-15.8	-17.2	-17.4	-18.9	710.6	**708.6**	710.8	54	37	59	E	2	E	3	E	2	7	10	9	.	
13	**-19.3**	-14.0	-17.2	-16.8	-18.4	712.7	711.8	712.5	83	44	69	NE	1	E	2	NE	1	5	5	3	.	
14	-16.2	-12.6	-11.9	-13.6	-15.3	713.6	713.8	714.5	86	86	68	NE	1	NE	1	SW	1	10	10*	5	1.8	✳° 10-16 zeitw.
15	-16.3	-7.2	-13.5	-12.3	-14.1	714.0	712.4	712.0	80	64	73	N	1	NE	1	N	1	4	4	2	.	
16	-15.6	-6.5	-7.2	-9.8	-11.7	711.7	712.6	714.5	91	62	74	NE	1	E	1	N	1	9	7	10	.	⋁
17	-8.2	0.4	-3.2	-3.7	-5.7	716.1	718.0	720.5	83	59	63	NE	0	E	1	NE	1	10	6	3	.	
18	-7.7	1.8	-4.7	-3.5	-5.7	721.9	722.4	723.1	73	48	66	NE	1	E	1	NE	1	3	3	2	.	
19	-10.6	-0.6	-3.4	-4.9	-7.2	723.0	723.3	725.1	93	56	66	NE	1	E	1	E	2	3	5	4	.	
20	-4.4	0.0	-3.4	-2.5	-4.9	726.3	726.2	728.2	78	71	70	E	1	E	2	E	3	9	5	4	.	
21	-6.4	0.4	-2.6	-2.9	-5.4	**729.1**	728.2	728.4	90	61	81	E	2	E	2	E	1	2	2	0	.	
22	-8.8	0.7	-2.2	-3.4	-6.0	727.0	724.6	722.0	88	65	77	N	1	E	1	NE	1	2	4	3	.	
23	-6.0	4.7	0.6	-0.2	-2.9	718.8	717.1	714.8	100	59	79	NE	0	W	1	N	1	4	6	8	.	⋁
24	-2.6	4.8	2.5	1.6	-1.3	712.5	711.0	711.1	96	72	82	NE	1	SW	1	N	0	7	8	9	.	⋁
25	1.1	**7.6**	4.8	4.5	1.5	711.4	712.0	714.5	87	67	75	NW	0	SW	1	N	0	6	8	10	3.3	● 22-n
26	4.2	5.5	3.6	4.4	1.3	716.5	716.9	716.3	97	95	97	W	0	W	1	N	1	10	10	10	2.5	● n-13 m.U.
27	2.4	3.2	2.9	2.8	-0.4	713.7	712.5	711.9	100	93	97	NW	1	W	1	W	1	10	10●	10	**4.4**	● 11¼-n m.U., ✳ n, ≡ 7-10
28	-8.1	-5.4	-8.0	-7.2	-10.6	721.5	724.5	726.6	58	62	77	E	2	E	3	E	3	6	6	6	.	
Mittel	-7.8	-2.6	-5.3	-5.2	—	719.2	718.9	719.3	86	71	75							7.9	6.9	6.0	Summe 14.7	

Februar 1929.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8^{\circ}\,39'$, $\beta = 46^{\circ}\,53'$,
$Hb = 456.3^{m}$, $G = 0.05\ ^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	−1.2	0.3	−2.1	−1.0	−1.8	724.6	723.3	724.4	97	84	97	NW o	NW o	NW o	10	10	10	.	
2	−2.1	−3.3	−4.7	−3.4	−4.3	724.8	723.1	722.6	80	82	89	E o	NW o	NW o	10	10	10	.	
3	−9.2	−6.5	−7.2	−7.6	−8.6	722.7	723.5	724.2	76	59	74	W o	NW o	SE o	10	10	10	.	
4	−7.8	−3.7	−7.8	−6.4	−7.4	725.4	725.9	726.6	79	63	87	S o	S o	S o	10	4	0	.	
5	−7.9	−1.2	−5.8	−5.0	−6.1	727.3	726.8	727.1	94	74	85	S o	S o	S o	10	2	0	.	≡ zeitw.
6	−6.7	0.0	−5.4	−4.0	−5.2	726.8	725.7	726.2	88	53	70	S o	SE o	SE o	10	2	0	.	
7	−7.8	−1.0	−6.3	−5.0	−6.2	726.6	727.4	729.2	80	68	78	S o	NW o	SE o	8	0	0	.	
8	−9.2	−1.1	−6.2	−5.5	−6.8	729.0	728.8	728.0	79	69	74	S o	S o	S o	7	2	0	.	
9	−8.6	−0.7	−6.4	−5.2	−6.6	727.2	723.9	722.3	75	63	70	S o	W o	S o	3	0	0	.	
10	−8.5	−2.6	−3.8	−5.0	−6.5	718.8	716.8	715.2	83	75	94	NW o	N o	S o	2	4	10	3.3	
11	−7.2	−10.1	−13.0	−10.1	−11.7	715.5	716.6	718.9	85	75	72	NW o–1	NW 1	NW o	10	10	10	**6.4**	✳ n–n zeitw.
12	−16.0	−13.7	−14.4	−14.7	−16.3	713.9	**711.4**	712.3	74	70	75	SE o	NW o	NW o	10	10	10	2.6	✳ abds.
13	−15.8	−14.6	−14.8	−15.1	−16.8	714.2	713.5	714.0	68	55	74	NW o	NW o	NW o	10	10	10	1.4	✳^{c} abds.
14	−16.0	−10.2	−13.2	−13.1	−14.9	715.6	715.6	717.7	70	55	84	E o	NW o	S o	10	10	8	0.3	✳° p
15	**−18.2**	−7.9	−10.9	−12.3	−14.2	716.9	715.0	714.9	70	**44**	73	SE o	SE o	SE o	7	3	6	.	
16	−11.3	−3.3	−5.3	−6.6	−8.8	714.2	715.0	717.2	89	62	95	S o	NW o	NW o	10	10	10	.	
17	−7.8	−1.7	−6.6	−5.4	−7.5	719.2	720.5	723.7	98	64	74	S o	W o	S o	10	4	5	.	
18	−8.0	−1.7	−8.2	−6.0	−8.1	724.8	725.5	726.1	83	83	77	S o	NW o	N o	10	6	3	.	
19	−10.2	−1.8	−4.6	−5.5	−7.7	725.9	726.0	728.0	88	69	80	S o	W o	S o	7	10	10	.	Ψ abds.
20	−6.8	−1.3	−3.1	−3.7	−6.0	729.3	729.1	731.9	78	64	77	S o	NW o	S o	10	4	10	.	
21	−8.8	−0.6	−6.1	−5.2	−7.6	**733.3**	731.8	731.7	80	63	88	S o	W o	S o	10	3	4	.	
22	−7.6	0.0	−4.5	−4.0	−6.5	729.3	727.3	725.0	94	65	88	SE o	NW o	S o	10	3	0	.	
23	−5.2	3.4	−0.8	−0.9	−3.5	721.3	719.3	717.6	98	55	88	SE o	NW o	SW o	9	2	6	.	
24	−2.8	4.8	2.9	1.6	−1.1	714.8	713.7	714.3	98	58	75	E o	W o	NW o	2	4	10	.	
25	2.4	**8.6**	3.7	4.9	2.0	714.2	714.3	717.0	89	53	77	NE o	N o	SE o	10	7	10	.	
26	2.3	4.8	2.0	3.0	0.0	719.2	719.5	719.3	93	89	99	E o	S o	S o	10	10	0	1.7	●))|
27	0.1	5.5	3.4	3.0	−0.1	716.2	714.3	714.4	100	74	95	E o	NW o	NW o	7	8	10	3.7	● abds., ✳ $\swarrow^{p}$ n
28	−7.7	−6.9	−8.8	−7.8	−11.0	724.1	727.7	730.1	60	48	64	N 2–3	NW 2	S o	10	10	7	.	
Mittel	−7.6	−2.4	−5.6	−5.2	—	722.0	721.5	722.1	84	66	81				8.6	6.0	5.8	Summe 19.4	

Februar 1929.
Observatorium.

Genf.

$\lambda = 6^{\circ}\,9'$, $\beta = 46^{\circ}\,12'$,
$Hb = 405.0^{m}$, $G = 0.02\ ^{m}/_{m}$.

1	0.6	0.6	0.6	0.6	0.1	729.0	728.6	728.8	94	92	94	NW o	NNE o	NNE o	10	10	10	2.0	●° n–n, ✳ n
2	−0.8	−1.8	−4.6	−2.9	−3.5	728.2	726.6	726.4	92	92	70	NNE 1	NNE 1	NNE 1	10	10	0	.	
3	−8.2	−6.0	−6.7	−6.9	−7.5	727.4	728.0	728.7	56	52	54	NNE 1	NNE 1	NNE 1	10	8	10	.	
4	−6.9	−4.2	−4.4	−5.0	−5.6	730.2	730.8	731.8	54	73	84	NNE 1	NNE 1	NNE 1	10	10	10	.	
5	−6.4	−3.5	−5.2	−5.1	−5.8	732.7	732.5	732.2	91	69	80	NNE 1	NNE o	SW o	10	10	0	.	
6	−5.6	−3.0	−4.7	−4.5	−5.3	731.8	730.8	729.7	98	92	90	SSW 1	SSW o	SSW o	10	10	0	.	✳ fl. a, V
7	−7.5	1.2	0.0	−1.6	−2.4	731.0	731.8	733.7	91	76	76	SE o	NNE 1	NNE 1	9	3	10	.	
8	−2.4	0.4	−2.3	−1.6	−2.6	734.0	733.8	732.8	67	68	75	SE o	NNE 1	NNE o	10	0	0	.	
9	−7.6	−0.4	−3.0	−3.5	−4.5	731.0	729.2	727.2	86	77	90	E o	NW o	SW o	0	0	0	.	∞ a, ⌣ fr.
10	−8.6	2.3	0.8	−1.2	−2.3	724.3	720.9	719.8	88	67	79	SSW o	W o	SW o	10	9	9	1.5	✳ $18^{h}/_{4}$–n m.U.
11	−1.0	−3.5	−10.3	−6.3	−7.5	718.8	720.4	722.2	92	78	**89**	E o	NNE 1	NNE 2	10	10	10	0.1	✳° n–n zeitw.
12	−13.4	−13.4	−14.3	−13.9	−15.1	717.2	**715.7**	717.7	61	61	58	NNE 1	NNE 2	NNE 2	10	10	9	0.1	✳ fl. n–n zeitw.
13	−15.6	−13.0	−14.2	−14.2	−15.6	719.4	718.9	720.0	51	61	50	NNE 2	NNE 1	NNE 2	10	1	2	.	
14	**−17.0**	−10.0	−11.7	−12.6	−14.1	721.8	721.8	723.1	42	58	56	S o	SW 1	SW o	10	10	2	.	
15	−16.2	−8.2	−11.3	−11.8	−13.3	721.6	719.7	719.6	51	64	82	SE o	NNE 1	NNE o	0	0	0	.	
16	−12.3	−5.4	−4.8	−6.8	−8.5	719.0	720.4	721.5	73	80	86	SE o	NNE o	SW o	10	7	10	1.7	✳ n (16./17.)
17	−4.6	0.6	−3.0	−2.5	−4.2	723.8	725.1	727.9	86	78	78	SW o	SW o	SW o	10	0	0	0.0	✳ fl. a
18	−9.0	0.2	−9.0	−6.7	−8.5	729.1	729.6	730.3	79	78	63	SW o	NNE 1	NNE o	8	0	0	.	
19	−10.4	−0.4	−1.8	−3.6	−5.5	730.4	730.2	732.3	90	92	75	W o	NNE o	NNE o	0	0	0	.	
20	−3.0	0.2	−1.4	−1.4	−3.4	733.5	733.2	734.4	74	78	80	NNE 1	NE o	NE 1	10	0	0	.	
21	−2.8	−0.5	−2.3	−2.0	−4.1	**735.9**	735.3	735.1	78	81	79	NNE 1	NNE 1	NNE 1	10	0	0	.	
22	−7.8	1.6	−1.4	−2.2	−4.5	734.5	732.1	729.5	83	73	72	SE o	NNE o	SW o	0	0	0	.	
23	−4.3	8.9	2.8	2.5	0.2	726.5	724.7	722.0	84	67	69	SW o	SW 1	SW 1	1	8	0	.	
24	−1.0	9.6	4.6	4.5	2.0	719.8	718.4	718.4	84	71	84	SW o	SW 1	NNE o	10	9	9	.	
25	2.0	**9.7**	6.0	5.9	3.4	718.8	719.5	722.7	87	73	80	NE o	NNE o	SW o	1	8	10	3.0	● $18^{1}/_{2}$–n
26	4.8	7.0	3.6	4.8	2.1	724.2	724.4	723.5	97	94	97	NE o	NE o	NE o	10	10	9	**3.1**	● n–n zeitw.
27	1.8	4.6	3.8	3.5	0.7	721.3	720.6	719.8	96	91	91	NE o	NE o	NE o	10	10	10	0.2	●° a, ✳° n
28	−5.8	−5.4	−6.5	−6.0	−8.9	726.5	729.9	731.7	54	52	60	NNE 4	NNE 3	NNE 3	8	3	9	.	
Mittel	−6.0	−1.1	−3.6	−3.6	—	726.5	726.2	726.5	78	75	75				7.7	5.6	4.6	Summe 11.7	

Die Beobachtungstermine von Genf sind 7^{85}, 13^{85}, 21^{85}.

$\lambda = 8^{\circ}\,33'$, $\beta = 47^{\circ}\,23'$.
$Hb = 493.2^{m}$, $G = 0.08\,{}^{m}/_{m}$.

Zürich.

Februar 1929.
Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}		13^{30}		21^{30}		7^{30}	13^{30}	21^{30}		
1	-6.7	-5.4	-5.9	-6.0	-5.2	722.1	722.2	722.1	96	90	87	E	1	NE	1	NE	0	10	10	10	.	
2	-9.3	-5.3	-11.8	-8.8	-8.1	722.7	721.4	720.9	95	56	67	NE	1	NE	1	NE	1	10	0	0	.	
3	-16.6	-7.7	-13.0	-12.4	-11.8	720.4	720.9	721.2	86	56	83	NW	1	SE	1	NW	0	1	0	0	.	
4	-15.8	-5.2	-10.2	-10.4	-9.9	722.5	723.0	723.8	92	56	91	NW	0	N	0	NW	0	2	3	5	.	
5	-11.0	-3.4	-6.5	-7.0	-6.5	724.1	723.9	724.0	100	72	94	SE	0	SE	0	SE	0	10≡	6	3	.	≡ n-12
6	-8.6	-0.3	-4.8	-4.6	-4.2	723.6	722.8	723.2	100	67	96	SE	0	SE	0	SE	0	10≡	9	8	.	≡ n-mitt.
7	-5.4	-0.2	-2.4	-2.7	-2.4	724.0	724.4	726.0	100	84	86	SE	0	E	0	NE	0	10	10	10	.	
8	-5.4	-2.7	-4.8	-4.3	-4.1	726.1	725.7	724.5	88	74	90	NW	0	NW	0	S	0	10	9	5	.	
9	-10.0	1.1	-6.4	-5.1	-5.0	723.7	721.9	719.8	98	46	92	SE	0	SE	0	W	0	6	0	4	.	≡ 8-10
10	-12.0	-3.8	-6.8	-7.5	-7.5	716.6	714.1	712.7	97	64	94	W	0	W	0	W	0	10≡	2	10*	3.1	≡ n-9, ∗ 21-n
11	-16.2	-16.5	-19.5	-17.4	-17.5	714.1	715.5	716.7	81	71	70	NW	0	N	0	E	1	10	10*	4	0.1	∗° 11½-15
12	-24.2	-16.8	-16.8	-19.3	-19.5	712.2	**709.8**	711.2	84	62	81	NW	0	E	0	N	0	2	8	10*	0.6	∗° 21-n
13	-20.2	-15.1	-16.5	-17.3	-17.6	713.1	712.4	712.4	80	52	74	NE	1	N	1	E	1	10	4	10*	0.3	∗° 18-n m.U.
14	-16.5	-12.5	-13.6	-14.2	-14.6	713.3	713.5	714.5	78	68	84	NW	0	NW	0	S	0	10	10*	10	1.0	∗° 8-15½ m.U., n
15	-16.6	-7.4	-13.4	-12.5	-13.0	714.3	712.6	712.0	91	44	87	S	0	N	0	SE	0	1	0	0	.	
16	-17.8	-5.3	-10.6	-11.2	-11.8	711.7	712.3	714.2	94	52	88	NE	0	W	0	W	0	2	7	8	.	
17	-13.0	-0.2	-6.0	-6.4	-7.1	716.4	718.0	720.9	98	**41**	69	W	0	W	0	NW	0	4	5	9	.	
18	-9.5	-0.3	-7.2	-5.7	-4.8	722.0	722.7	723.0	95	49	82	NW	0	SE	1	SE	1	10	3	2	.	
19	-12.6	-1.5	-3.8	-6.0	-5.0	723.0	723.2	725.0	97	63	83	SE	0	NW	0	E	0	4	9	9	.	
20	-8.6	-0.5	-3.5	-4.2	-3.1	726.3	726.6	729.0	95	66	86	SE	0	N	0	N	1	10	8	10	.	
21	-6.4	0.2	-6.0	-4.1	-3.9	**729.8**	729.1	728.4	96	57	81	NE	0	E	0	NW	0	10	0	0	.	
22	-10.9	0.8	-4.0	-4.0	-3.6	726.1	724.3	721.5	97	52	75	NE	0	W	0	NE	0	1	3	0	.	
23	-6.4	7.8	0.8	0.7	-0.8	718.5	716.5	714.3	98	**41**	80	SW	0	SW	0	S	0	4	4	3	.	
24	-2.2	**9.2**	3.6	3.5	1.8	711.8	710.7	710.9	97	44	66	SE	0	SE	0	NE	0	2	3	10	.	
25	2.4	8.2	4.4	5.0	3.2	711.1	711.8	713.9	81	58	76	SE	0	SE	0	S	0	10	10	7	1.0	
26	3.0	5.5	3.0	3.8	1.9	715.8	716.3	716.2	98	95	100	S	0	W	1	S	0	10●	10●	10	2.0	● 5-16½
27	0.8	5.6	-3.3	1.0	-1.0	713.2	711.7	713.4	100	76	96	NE	0	W	1	NE	2	10≡	9	10*	**10.1**	● 16¼-18⅝, ∗ 18¾-n,
28	-10.2	-7.2	-9.2	-8.9	-11.0	722.7	725.4	727.8	83	68	80	NE	1	NE	1	NE	1	10	8	10	0.4	∗° 8-9⅛, p m.U. [≡ n-9
Mittel	-10.2	-2.8	-6.9	-6.6	—	719.3	719.0	719.4	93	62	83							7.1	5.7	6.3	Summe 18.6	

$\lambda = 8^{\circ}\,30'$, $\beta = 47^{\circ}\,3'$.
$Hb = 1787.3^{m}$, $G = -0.11\,{}^{m}/_{m}$.

Rigi-Kulm.

Februar 1929.
Beobachter: *J. Wiget.*

1	-2.2	-1.4	-5.2	-2.9	1.6	612.9	612.8	613.1	S5	100	100	W	1	W	1	W	0	0	10	0	.	≡° ll
2	-6.4	-7.6	-14.8	-9.6	-5.1	612.3	610.4	607.5	17	14	36	NE	2	NE	1	NE	2	0	0	0	.	
3	-8.0	-3.0	-3.8	-4.9	-0.4	608.8	609.2	610.8	23	21	20	SE	4	SE	4	SE	0	0	0	0	.	
4	-6.0	-3.3	-5.4	-4.9	-0.5	611.4	612.8	614.0	22	25	24	W	0	SE	2	E	0	0	0	0	.	
5	-5.0	-3.0	-6.8	-4.9	-0.5	614.5	614.8	614.6	24	26	26	W	0	SW	1	W	1	0	3	0	.	
6	-9.0	-4.8	-8.8	-7.5	-3.1	613.3	613.3	613.2	60	37	65	W	2	SE	0	SE	0	3	3	0	.	
7	-8.8	-6.2	-7.2	-7.4	-3.0	613.2	614.0	615.2	70	45	41	SE	2	E	4	E	0	0	0	0	.	
8	-5.8	-3.0	-6.8	-5.2	-0.8	615.5	615.8	615.5	22	23	25	E	0	SE	0	W	3	0	0	0	.	
9	-6.8	-2.7	-4.2	-4.6	-0.2	614.7	613.3	612.1	27	18	20	W	2	W	0	W	0	0	0	0	.	
10	-6.2	-5.5	-9.2	-7.0	-2.7	607.9	605.5	603.5	15	35	100	W	1	W	1	W	1	0	3	10	8.0	∗ 20½-n
11	-11.0	-10.8	-22.0	-14.6	-10.3	602.5	602.3	601.5	100	98	90	NW	0	W	3	W	0	10	10	7	3.6	∗ n-14⅝, ≡ p
12	-20.0	-19.0	**-27.0**	-22.0	-17.7	597.4	595.5	**594.6**	90	92	90	W	2	E	1	SE	1	3	7	10	2.6	∗ 14¼-n
13	**-27.0**	-23.0	-26.0	-25.3	-21.1	596.2	596.6	597.1	88	88	89	E	0	E	0	NE	0	10	3	10	1.6	∗ 16⅜-n
14	-25.0	-22.0	-22.4	-23.1	-18.9	598.3	599.3	600.9	90	90	90	W	2	W	2	W	3	10	10	10	1.3	≡° p zeitw.
15	-21.0	-14.4	-12.8	-16.1	-11.9	600.9	600.9	601.2	90	91	85	W	0	W	0	W	2	0	0	0	.	
16	-9.4	-6.3	-7.0	-7.6	-3.4	601.6	603.2	605.1	14	**11**	14	W	1	W	2	W	2	0	7	3	.	
17	-9.2	-6.0	-11.0	-8.7	-4.6	606.4	608.6	610.4	24	22	33	W	0	W	0	W	0	5	5	5	.	
18	-10.0	-6.0	-8.8	-8.3	-4.2	610.8	612.2	612.8	31	30	49	E	2	E	0	W	0	7	3	0	.	
19	-8.8	-3.3	-9.8	-7.3	-3.3	612.4	612.7	614.1	56	50	84	NW	1	NE	0	W	0	0	7	3	.	
20	-9.0	-7.0	-9.0	-8.3	-4.3	615.1	615.5	616.7	97	85	87	E	1	E	1	E	3	0	0	0	.	
21	-8.0	-4.3	-4.8	-5.7	-1.7	617.6	**618.2**	618.0	42	18	15	E	3	E	2	E	3	0	0	0	.	
22	-2.6	2.8	1.4	0.5	4.4	617.2	616.4	614.9	19	21	30	E	1	E	0	E	0	0	0	0	.	
23	2.0	5.1	4.3	3.8	7.7	611.9	611.1	609.5	25	25	25	W	1	W	0	W	1	5	3	3	.	
24	3.0	**6.0**	1.5	3.5	7.4	607.3	607.1	606.5	31	45	65	S	0	S	0	W	1	0	5	10	0.4	
25	-0.8	3.5	0.0	0.9	4.7	606.2	607.1	609.1	95	50	56	W	1	W	0	W	1	10	7	10	2.1	∗ n-8
26	-1.8	-1.4	-3.8	-2.3	1.5	609.9	610.1	610.3	100	100	100	W	2	W	2	W	2	10	10	10	9.1	∗ n-20
27	-4.0	-1.0	-4.2	-3.1	0.6	607.3	606.6	605.2	100	66	100	W	1	W	1	W	2	10	10	10	**13.6**	∗ 15¼-n
28	-20.2	-19.0	-20.0	-19.7	-16.0	608.0	610.7	612.8	100	86	95	W	3	W	1	W	3	10	10	10	1.3	∗° n-13, p zeitw., ≡° p
Mittel	-8.8	-5.9	-9.1	-7.9	—	609.0	609.1	609.3	56	50	59							3.3	4.1	4.0	Summe 43.6	

Februar 1929. Beobachter: *G. Krättli.*

Bevers.

$\lambda = 9^\circ 53'$, $\beta = 46^\circ 33'$.
$H_b =$ ca. 1710 m, $G = -0.12$ mm.

Tag	Lufttemperatur 7h	13h	21h	Mittel	Abweich. vom Normalst.	Luftdruck 7h	13h	21h	Relative Feuchtigkeit 7h	13h	21h	Windrichtung und Stärke 7h	13h	21h	Bewölkung 7h	13h	21h	Niederschlag	Witterung
1	-14.0	-6.9	-17.5	-12.8	-4.0	619.7	618.9	619.0	90	78	82	W 1	SE 0	W 0	10	1	0	0.0	△ᵛ 8½
2	-22.2	-8.2	-18.1	-16.2	-7.5	617.2	614.3	616.1	87	**44**	72	SW 0	NE 4	W 0	0	0	0	.	
3	-20.4	-11.0	-18.2	-18.5	-9.9	618.5	618.0	618.5	82	56	70	W 0	W 0	NW 0	0	0	0	.	
4	-21.0	-7.1	-14.8	-14.3	-5.8	619.7	619.9	621.2	78	53	75	W 0	NE 0	NW 0	0	0	0	.	
5	-19.4	-4.4	-14.8	-12.9	-4.5	621.0	620.2	620.5	84	60	75	W 0	W 0	W 0	0	0	0	.	
6	-18.8	-4.7	-15.7	-13.1	-4.8	619.4	618.9	620.0	85	47	72	NW 0	W 1	SW 0	5	1	0	.	
7	-21.4	-8.0	-17.4	-15.6	-7.4	620.9	620.7	622.8	85	63	78	SW 0	SW 0	W 0	0	0	0	.	
8	-23.0	-8.8	-16.9	-16.2	-8.1	622.7	621.9	621.2	81	59	75	SW 0	W 0	W 0	0	0	0	.	
9	-19.4	-5.0	-16.9	-13.8	-5.8	619.9	618.5	617.4	80	50	65	S 0	W 1	W 1	0	0	0	.	
10	-20.4	-5.6	-14.0	-13.3	-5.4	613.6	610.7	608.9	73	51	78	W 0	S 0	NW 0	0	1	0	.	
11	-16.8	-5.9	-12.6	-11.8	-4.0	607.8	607.2	605.9	85	53	68	N 0	W 1	E 1	8	6	1	.	
12	-26.4	-15.4	-16.5	-19.4	-11.7	604.8	603.4	602.6	85	62	84	NW 0	E 0	S 0	1	10	10△	**2.8**	△ ✱ 14½-n
13	-21.0	-17.6	-22.9	-20.5	-12.9	601.6	**601.2**	602.7	8›	62	69	NE 2	W 2	NE 0	10△	7	2	.	
14	-23.0	-17.3	-26.3	-22.2	-14.7	603.8	604.6	607.8	70	59	75	S 1	NE 1	NE 0	10	6	0	.	
15	**-30.2**	-15.4	-25.2	-22.9	-15.5	608.3	606.8	608.2	80	62	78	W 0	SW 0	W 0	0	0	1	.	
16	-25.6	-7.1	-12.7	-15.1	-7.8	608.5	609.5	612.6	85	56	76	S 0	W 0	W 0	0	3	8	.	
17	-18.4	-3.1	-13.1	-11.5	-4.4	612.9	613.5	616.2	87	51	72	W 0	W 0	W 0	4	4	0	.	
18	-16.3	-5.2	-12.5	-11.3	-4.3	617.7	618.0	619.3	85	57	77	NW 0	SW 0	W 0	10	8	0	.	
19	-18.6	-4.0	-13.4	-12.0	-5.1	618.7	617.7	619.7	93	62	67	SW 0	W 1	E 0	0	1	5	.	
20	-10.8	-3.9	-8.3	-7.5	-0.7	621.1	620.8	623.0	77	60	70	N 1	SW 0	NE 0	3	1	2	.	
21	-19.4	-3.9	-15.1	-12.8	-6.1	624.9	623.9	**625.0**	87	50	66	N 0	W 0	W 0	6	0	0	.	
22	-18.5	-1.7	-10.6	-10.3	-3.7	624.2	622.6	621.2	80	53	81	W 0	S 0	N 0	0	1	0	.	
23	-14.2	2.0	-6.3	-6.2	0.2	618.5	616.9	616.6	89	50	80	S 0	NW 0	NE 0	6	2	10	.	Ω 20½
24	-10.6	-0.2	-3.9	-4.9	1.4	614.8	614.2	614.5	88	73	86	SW 0	S 2	W 1	4	5	5	.	
25	-2.5	**2.2**	-5.5	-1.9	4.3	613.6	614.2	616.2	88	66	90	NW 1	SW 0	NW 0	10	9	3	.	
26	-10.6	1.5	-3.5	-4.2	1.9	616.3	615.6	615.2	95	69	98	S 0	SE 0	SE 0	6	10	9	2.2	△ 14½-21
27	-10.8	1.5	-3.6	-4.3	1.7	613.4	611.8	610.4	95	56	79	S 0	SW 0	SW 0	3	9	10	0.8	✱° ill-n
28	-8.9	-10.6	-14.9	-11.5	-5.6	611.0	615.5	618.5	77	62	71	NW 2	NW 0	NE 2	10	10	3	.	
Mittel	-18.2	-6.2	-13.9	-12.8	—	615.5	615.0	615.8	84	58	76				3.8	3.4	2.5	Summe 5.8	

Februar 1929. Beobachter: *Kapuzinerkloster.*

Sitten.

$\lambda = 7^\circ 21'$, $\beta = 46^\circ 14'$.
$H_b = 548.6$ m, $G = 0.00$ mm.

1	0.7	2.2	1.0	1.3	1.2	716.0	715.5	715.5	100	89	100	W 0	SW 0-1	SW 0	10	10	10	.	≡° a, p, ≡ abds.
2	0.3	0.8	-2.7	-0.5	-0.7	715.0	712.6	711.4	100	100	85	W 0	W 0	W 1	10	10	10	.	≡ a, p, ≡° abds.
3	-5.0	2.2	-5.6	-2.8	-3.1	714.0	713.6	715.4	51	52	96	NE 0	NE 0	SW 0	0	0	2	.	
4	-8.2	-2.6	-5.0	-5.3	-5.7	717.0	717.0	718.6	90	73	86	SW 0	SW 0-1	SW 0	0	0	1	.	V
5	-7.4	0.3	-3.6	-3.6	-4.1	719.5	718.9	719.1	85	57	73	W 0	SW 0	W 0	0	0	0	.	
6	-6.4	0.3	-2.9	-3.0	-3.6	718.7	717.2	717.7	97	63	63	W 0	N 0	NW 0	4	0	0	.	
7	-7.0	1.0	-2.8	-2.9	-3.6	718.3	717.9	720.5	80	77	77	N 0	N 0	NE 0	0	0	0	.	
8	-7.2	0.8	-3.0	-3.1	-3.9	721.2	719.7	719.9	78	77	78	NE 0	NE 0	W 0	0	0	0	.	
9	-6.6	1.6	-2.7	-2.6	-3.5	719.0	716.0	714.6	78	76	76	NW 0	NW 0	W 0	0	0	0	.	
10	-7.0	1.0	0.2	-1.9	-2.9	711.3	707.7	705.9	77	71	77	W 0	SW 0-1	S 0-1	0	3	10	*1.0	✱ n (10./11.)
11	-1.4	1.4	-5.6	-1.9	-3.0	705.5	705.2	706.1	99	64	82	W 0	SW 2-3	SW 3	10	4	0	.	
12	-10.1	-11.0	-13.8	-11.6	-12.9	703.6	**701.4**	702.7	77	78	84	W 0	SW 1-2	W 0	10	10*	10*	3.7	✱ 9-n
13	-15.3	-12.6	-14.8	-14.2	-15.6	705.1	704.1	704.9	78	75	75	W 0	W 0-1	W 0	10	5	7	.	≡ᵛ abds.
14	-15.7	-9.6	-12.0	-12.4	-13.9	707.8	707.9	709.7	77	75	77	NE 0	N 0	N 0	10	10	6	.	
15	**-16.2**	-8.8	-10.8	-11.9	-13.5	709.3	706.8	707.0	76	76	76	NE 0	NE 0	NE 0	0	0	0	.	
16	-12.6	-2.4	-4.6	-6.5	-8.2	706.3	706.4	708.7	77	75	78	NE 0	NE 0	W 0	0	10	10	.	
17	-7.5	1.0	-2.9	-3.1	-5.0	710.6	711.8	714.4	84	81	82	W 0	W 0	N 0-1	10	10	4	.	
18	-7.4	0.2	-4.2	-3.8	-5.8	716.0	716.0	717.7	85	81	82	N 0	N 0	W 0	5	1	0	.	
19	-8.0	1.5	-3.0	-3.2	-5.3	717.3	716.6	718.7	90	75	75	N 0	S 0-1	N 0	0	9	0	.	
20	-8.8	1.2	-3.4	-3.7	-6.0	720.4	719.1	721.3	89	83	85	N 0	N 1	W 0	0	0	0	.	
21	-8.8	0.5	-3.5	-3.9	-6.3	**723.2**	721.4	722.4	92	96	88	NE 0	W 0	SW 0	0	0	0	.	
22	-7.4	3.0	-0.8	-1.7	-4.3	721.5	718.8	717.0	97	73	74	W 0	SW 0-1	NE 0	0	0	0	.	
23	-1.9	6.3	2.4	2.3	-0.4	713.8	711.8	709.9	75	73	**38**	NE 0	NE 0	NW 0	2	1	1	.	
24	0.3	8.8	4.0	4.4	1.5	707.6	705.6	706.1	62	60	62	N 0	SW 0	W 0	0	9	10	.	
25	4.3	**11.0**	6.0	7.1	4.1	706.6	706.5	709.3	65	63	65	NE 0	SW 0-1	NW 0	10	2	6	.	
26	2.9	6.1	3.8	4.3	1.2	711.6	711.4	711.0	100	94	94	NE 0	W 0	NW 0	10●	10	5	2.3	● n-11
27	1.6	6.4	3.2	3.7	0.4	709.2	706.9	706.5	100	65	100	NE 0	SW 1-2	W 0	8	10	10●	0.6	●° 21½-n
28	-3.7	-3.3	-6.5	-4.5	-7.9	708.2	713.4	718.2	76	73	74	SW 2-3	W 1	W 0	10	8	5	0.0	
Mittel	-6.0	-0.3	-3.3	-3.0	—	713.3	712.4	713.2	83	75	79				4.3	4.4	3.8	Summe 7.6	

$\lambda = 8^{\circ}\,57'$, $\beta = 46^{\circ}\,0'$.
$H_b = 276.2^{m}$, $G = 0.03\ ^{m}/_{m}$.

Lugano.

Februar 1929.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}		13^{30}		21^{30}		7^{30}	13^{30}	21^{30}		
1	−0.2	−0.8	−1.8	−0.9	−2.9	744.1	744.0	742.0	75	55	66	N	0	N	0	N	0	10	10	10	.	
2	−2.2	−2.0	−5.2	−3.1	−5.2	738.7	740.1	742.1	65	66	73	N	0	S	0	N	0	10	10	10	1.0	∗ n (2./3.)
3	−9.0	−2.8	−5.8	−5.9	−8.0	743.1	742.5	742.2	76	58	67	N	0	S	0	N	0	0	0	0	.	
4	−8.6	2.6	−3.2	−3.0	−5.2	745.0	742.6	742.0	69	63	60	N	0	S	0	N	0	0	0	0	.	
5	−6.2	4.4	0.8	−0.3	−2.6	741.8	740.8	740.0	56	34	61	N	0	S	0	N	0	0	0	0	.	
6	−3.2	6.0	0.0	0.9	−1.5	739.8	738.7	740.5	69	45	67	N	0	S	0	N	0	10	0	0	.	
7	−4.4	6.0	−1.0	0.2	−2.3	741.8	742.0	743.3	69	33	66	N	0	S	0	N	0	0	0	0	.	
8	−4.6	3.4	−2.8	−1.3	−3.9	745.5	745.4	743.6	71	46	65	N	0	S	0	N	0	0	0	0	.	
9	−5.2	4.2	−1.0	−0.7	−3.4	739.8	738.4	735.0	66	40	60	N	0	S	0	N	0	0	0	0	.	⌣ fr.
10	−4.8	2.4	−1.8	−1.4	−4.2	733.5	732.2	731.3	64	47	68	N	0	S	1	N	0	0	8	10	.	
11	−3.8	−5.4	−8.0	−5.7	−8.6	730.0	730.2	730.4	94	92	65	SE	2	SE	1	N	0	10	10	10	.	
12	**−10.0**	−6.6	−7.4	−8.0	−11.0	730.6	729.2	727.3	62	59	78	N	0	N	0	N	0	10	10	10	0.5	∗° n (12./13.)
13	−7.6	−4.8	−6.8	−6.4	−9.5	722.1	**719.3**	722.4	91	73	80	N	0	S	0	N	0	10	10	10	.	
14	−7.4	−3.0	−6.0	−5.5	−8.7	724.6	726.2	728.4	65	50	62	N	0	S	0	N	0	10	0	0	.	
15	**−10.0**	0.0	−4.2	−4.7	−8.0	729.6	728.2	728.2	50	**27**	52	N	0	S	0	N	0	0	0	0	.	
16	−8.0	2.2	−1.0	−2.3	−5.7	730.9	731.6	732.3	62	32	53	N	0	S	0	N	0	0	0	0	.	
17	−6.0	3.0	0.0	−1.0	−4.5	733.6	734.3	735.2	65	46	54	N	0	S	0	N	0	0	0	0	.	
18	−2.0	5.0	0.2	1.1	−2.5	737.8	739.5	740.8	63	43	63	N	0	S	0	N	0	0	8	0	.	
19	−3.6	6.0	1.8	1.4	−2.3	741.3	740.6	741.1	65	45	65	N	0	S	0	N	0	0	0	0	.	
20	−1.0	5.4	0.0	1.5	−2.4	743.4	742.4	743.7	60	35	61	N	0	S	0	N	0	5	0	0	.	
21	−4.0	4.0	0.0	0.0	−4.0	745.0	746.5	747.8	63	42	60	N	0	S	0	N	0	0	0	0	.	
22	−2.4	4.0	1.0	0.9	−3.2	**748.6**	745.9	744.1	60	40	66	N	0	S	0	N	0	0	0	0	.	
23	−2.8	**6.4**	1.6	1.7	−2.5	739.0	737.9	737.0	79	43	70	N	0	S	0	N	0	6	1	3	.	
24	0.0	4.2	2.0	2.1	−2.2	735.9	735.0	734.8	73	78	75	N	0	S	0	N	0	10	10	10	.	
25	1.8	3.6	2.4	2.6	−1.9	734.2	734.4	735.4	85	70	90	N	0	S	0	N	0	10	10	10	.	
26	2.0	6.0	2.0	3.3	−1.3	736.4	735.8	734.0	90	82	89	N	0	N	0	N	0	10≡	10≡	10≡	.	≡ a, p, ≡° mitt.
27	0.0	5.2	2.0	2.4	−2.3	732.0	729.3	727.8	98	71	90	N	0	S	0	N	0	10≡	7	10≡	.	≡ a, ≡° abds.
28	1.4	3.0	0.6	1.7	−3.1	727.6	731.4	735.7	90	30	68	N	0	N	1	N	0	10≡	10≡	10	.	≡° a, abds.
Mittel	−4.0	2.2	−1.5	−1.1	—	737.0	736.6	736.7	71	52	68							4.5	4.1	4.0	Summe 1.5	

$\lambda = 7^{\circ}\,35'$, $\beta = 47^{\circ}\,33'$,
$H_b = 318^{m}$, $G = 0.13\ ^{m}/_{m}$.

Basel.

Februar 1929.
Astronom.-Meteorol. Anstalt.

1	−5.7	−4.1	−3.9	−4.6	—	737.3	736.8	737.0	88	85	81	ENE	2	ENE	2	E	2	10	10	10	.	
2	−8.5	−1.2	−7.1	−5.6	—	738.2	736.7	735.9	80	**36**	38	NNE	1	NE	1	E	2	0	0	0	.	
3	−13.0	−5.3	−10.0	−9.4	—	736.4	736.3	736.9	70	55	64	NE	1	ENE	1	ENE	1	0	0	0	.	
4	−11.8	−3.2	−7.5	−7.5	—	738.1	738.3	739.4	74	57	72	ENE	1	ESE	1	E	1	0	0	0	.	
5	−11.2	−0.6	−4.9	−5.6	—	739.9	739.5	739.7	91	57	82	ENE	1	ESE	1	E	1	1	1	0	.	
6	−8.8	−0.8	−1.2	−3.6	—	739.5	738.8	739.0	95	76	83	SE	1	E	1	E	1	6	9	10	0.0	∗ fl. 9–12, 19, ⋁
7	−1.8	−0.5	−4.0	−2.1	—	739.9	740.8	742.3	96	93	85	NW	1	NW	1	WNW	1	10≡	10≡	9	.	≡° n–8, ≡ 8–12
8	−3.9	−0.5	−3.6	−2.7	—	742.4	741.3	740.4	78	65	77	ENE	1	E	1	ESE	1	10●	0	1	.	
9	−9.5	1.2	−5.6	−4.6	—	739.5	737.2	735.6	93	58	83	E	1	E	1	ESE	1	1	0	0	.	⋁
10	−10.3	−1.7	−4.5	−5.5	—	731.7	729.2	727.5	93	64	93	ESE	1	E	1	ESE	1	2	7	10*	1.5	∗ 19–0
11	−13.4	−12.0	−16.4	−13.9	—	730.3	731.6	733.4	80	56	54	WNW	1	ENE	1	ESE	1	10	10	2	.	
12	**−22.8**	−14.9	−15.7	−17.8	—	728.7	726.4	728.4	82	61	67	W	1	NNW	1	NNW	1	1	2	8	.	
13	−21.6	−14.3	−18.3	−18.1	—	730.6	729.4	728.9	85	58	77	SW	1	WNW	1	SSW	1	8*	2	4	0.1	∗° $7^{1}/_{4}$–9
14	−16.7	−11.0	−13.0	−13.6	—	729.9	730.1	730.7	85	66	91	S	1	S	0	E	1	10●	10*	10*	1.4	∗° fr. a, p, zeitw.
15	−17.1	−5.5	−11.3	−11.3	—	730.2	728.3	727.6	89	53	70	E	1	ESE	1	NE	1	3	1	0	.	
16	−20.3	−7.4	−10.6	−12.8	—	727.6	727.8	730.3	89	60	76	W	1	WNW	1	W	0	9	8	9	.	
17	−12.6	−1.8	−8.7	−7.7	—	732.9	734.1	737.3	92	51	77	W	0	N	0	SW	1	10⅋	8≡	9	.	≡° a, ⋁, ⊕ p, ♈ $20^{3}/_{4}$
18	−14.1	−2.7	−12.1	−9.6	—	738.9	738.8	739.1	93	55	84	SE	0	WNW	1	W	0	10⅋	1	3	.	≡° a, ⋁
19	−13.3	−2.1	−6.7	−7.4	—	739.5	739.5	741.6	92	57	86	S	1	NW	1	W	1	10	5	5	.	⋁
20	−6.3	0.0	−2.9	−3.1	—	742.9	743.0	744.9	94	63	75	SW	1	NE	1	E	2	10⅋	5	1	.	≡° a, ⋁
21	−10.9	0.0	−9.4	−6.8	—	**746.5**	745.3	744.6	97	56	89	NW	1	WNW	1	WSW	1	6⅋	1	0	.	≡° a, ⋁
22	−7.4	3.2	−1.4	−1.9	—	741.6	739.2	736.6	72	48	66	ESE	1	E	1	ESE	1	0	1	1	.	
23	−5.1	7.4	1.1	1.1	—	733.5	731.4	729.0	84	48	80	ESE	1	SE	0	SE	1	8	3	9	.	
24	−1.4	**11.1**	3.4	4.4	—	726.6	725.4	**725.2**	88	44	87	SE	1	ESE	1	E	1	5	7	10	1.7	⊕ $9^{1}/_{2}$
25	3.0	9.5	3.9	5.5	—	725.9	726.4	728.8	92	68	81	ESE	1	E	1	ESE	1	8	9	8	2.4	● $1^{1}/_{4}$–$1^{8}/_{4}$
26	3.0	7.4	3.3	4.6	—	730.8	731.3	730.9	98	90	95	E	1	S	1	E	1	10●	10	3	6.4	●n–13, ⊕ $15^{1}/_{2}$ (III-n, ≡ 13–14
27	2.0	0.8	−5.9	−1.0	—	727.7	727.3	730.6	95	96	91	E	1	WNW	1	WNW	2	8	10≡	10*	4.8	● $9^{1}/_{2}$–$10^{3}/_{4}$, $13^{3}/_{4}$–$14^{1}/_{4}$, ∗ $15^{1}/_{2}$–16,
28	−9.1	−5.5	−7.7	−7.4	—	739.6	742.2	744.9	76	60	55	NNE	1	NNW	1	NE	1	10	6	3	0.0	∗ fl. 9–10, 15–$15^{1}/_{2}$
Mittel	−9.6	−2.0	−6.4	−6.0	—	735.2	734.7	735.2	87	62	77							6.3	4.9	4.8	Summe 17.3	

Februar 1929.
Beobachter: *Observatorium.*

Säntis.

$\lambda = 9^{\circ}\,20'$, $\beta = 47^{\circ}\,15'$.
$H_b = 2500.1^{m}$, $G = -0.16\,{}^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalt.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	-8.2	-8.4	-9.7	-8.8	0.3	559.6	559.6	559.4	45	52	15	WNW 2	WNW 2	E 2	1	2	0	.	
2	-11.4	-13.1	-18.0	-14.2	-5.1	558.4	555.7	553.2	15	14	37	NW 3	NE 3	NE 2	0	0	0	.	
3	-13.0	-7.0	-6.0	-8.7	0.3	555.8	557.5	558.1	32	30	15	NE 3	NW 1	NE 3	0	0	0	.	
4	-6.7	-5.7	-6.7	-6.4	2.6	558.9	560.0	561.2	30	34	22	E 0	NE 3	NE 2	0	0	0	.	
5	-7.4	-4.3	-12.0	-7.9	1.1	561.1	561.5	560.5	45	50	45	NE 1	NE 1	SW 3	1	3	1	.	
6	-14.3	-11.2	-12.8	-12.8	-3.8	558.9	558.7	559.2	53	80	100	NE 3	W 1	NE 1	4	4	10	.	≡ p zeitw.
7	-13.5	-11.5	-14.5	-13.2	-4.2	559.7	560.5	561.7	100	40	23	NE 2	NE 2	NE 2	1	0	0	.	
8	-11.3	-4.5	-12.1	-9.3	+0.3	561.4	561.7	560.9	30	29	40	NE 2	SE 1	WNW 3	0	1	2	.	
9	-13.4	-9.4	-11.8	-11.5	-2.5	559.9	559.2	557.6	35	37	29	WSW 3	SW 2	WSW 3	1	0	0	.	
10	-11.9	-9.6	-14.6	-12.0	-3.0	554.0	551.8	549.6	25	35	80	WSW 3	SW 2	WSW 3	1	2	5	4.0	
11	-16.1	-15.8	-26.6	-19.5	-10.6	548.4	547.9	545.3	100	100	95	W 2	SW 4	WSW 3	10*	10*≡	3	3.3	✳ ≡ a, p zeitw.
12	-25.1	-18.6	-21.6	-21.8	-12.9	542.3	541.5	541.5	90	91	91	WSW 3	SW 1	NE 2	2	7	10	4.4	✳ p
13	-28.2	-27.4	**-29.3**	-28.3	-19.4	540.8	**540.7**	540.9	100	90	90	NE 3	NE 4	NE 2	10	6	4	.	
14	-29.1	-26.1	-27.0	-27.4	-18.5	541.5	542.9	545.0	100	90	90	WSW 3	WSW 4	WSW 4	10	10	3	.	
15	-23.7	-19.6	-19.2	-20.8	-11.9	545.8	546.5	547.1	90	92	91	WSW 3	WSW 4	WSW 5	1	1	1	.	
16	-15.1	-12.6	-13.0	-13.6	-4.7	548.0	549.5	551.8	85	52	32	WSW 4	W 3	WSW 3	1	4	5	.	
17	-12.9	-10.2	-13.4	-12.2	-3.3	552.9	554.7	556.2	40	40	41	WSW 2	S 1	NE 2	7	5	4	.	
18	-13.6	-5.2	-10.0	-9.6	-0.8	556.8	557.9	558.7	86	45	40	NE 3	ENE 1	WSW 0	8	8	0	.	
19	-12.4	-10.1	-13.5	-12.0	-3.2	558.0	558.5	559.8	50	56	100	WSW 3	W 3	NW 1	2	3	4	.	
20	-12.3	-11.5	-14.4	-12.7	-3.9	560.7	561.5	562.8	100	73	100	NE 4	NE 3	NE 3	1	1	0	.	
21	-11.2	-9.4	-8.1	-9.6	-0.8	563.8	564.3	**564.4**	16	12	**11**	NE 4	NE 3	NE 3	1	0	0	.	
22	-6.5	-2.1	-3.9	-4.2	4.5	563.7	563.5	561.8	20	44	54	NE 3	NNE 1	WSW 4	1	1	1	.	
23	-5.0	-2.5	-2.6	-3.4	5.3	559.4	558.7	557.3	52	36	44	SW 3	SW 4	WSW 4	7	3	4	.	
24	-1.2	**1.4**	-2.5	-0.8	7.9	555.5	555.2	554.5	66	55	70	SW 3	SSW 1	SSW 2	5	4	10	3.0	✳ ≡ $22^{1}/_{4}$-n
25	-5.0	-4.0	-5.6	-4.9	3.7	554.0	554.8	556.5	100	100	90	WSW 3	SW 2	WSW 4	10*≡	8	10	2.5	✳ ≡ n-a
26	-5.3	-5.0	-8.0	-6.1	2.5	556.8	556.6	556.6	100	100	100	WSW 2	WSW 2	WSW 1	10*≡	10*≡	10	**10.5**	✳ ≡ n-21
27	-8.2	-6.8	-9.1	-8.0	0.6	553.7	552.7	551.5	100	100	100	WSW 2	WSW 1	WSW 1	10≡	10*≡	10*≡	10.0	✳ a-n, ≡ n-n
28	-23.0	-21.3	-19.1	-21.1	-12.6	552.4	554.8	557.0	100	100	90	NE 1	NE 1	NE 3	10*≡	10	5	1.0	✳° ≡ n-a
Mittel	-13.0	-10.4	-13.0	-12.1	—	555.1	555.3	555.4	64	60	62				4.1	4.0	3.6	Summe 38.7	

Februar 1929.
Beobachter: Frl. *F. Lombardi.*

St. Gotthard (Hospiz).

$\lambda = 8^{\circ}\,34'$, $\beta = 46^{\circ}\,33'$,
$H_b = 2102.9^{m}$, $G = -0.14\,{}^{m}/_{m}$.

1	-5.2	-4.2	-6.8	-5.4	2.3	588.7	589.0	588.1	80	75	80	N 1	N 1	N 2	0	10≡	10≡	.	≡ 12-n
2	-10.4	-8.0	-13.0	-10.5	-2.8	587.4	585.7	585.4	80	28	89	N 2	N 2	SE 3	0	0	10≡	.	≡ 18-n
3	-12.2	-6.2	-10.2	-9.6	-1.9	586.7	587.7	587.9	78	61	65	SE 1	SE 0	N 0	0	0	0	.	
4	-11.4	-5.4	-7.0	-7.9	-0.3	588.7	589.8	589.9	65	42	40	N 0	N 0	N 0	0	0	0	.	
5	-7.2	-5.3	-8.5	-7.0	0.6	590.3	590.6	590.6	34	35	40	N 0	N 0	N 0	0	0	0	.	
6	-12.2	-10.8	-11.0	-11.3	-3.7	588.8	588.6	588.8	41	50	50	N 1	N 2	N 0	0	0	0	.	
7	-11.0	-8.4	-10.2	-9.9	-2.3	589.5	590.3	590.7	50	41	30	N 1	N 1	N 1	0	0	0	.	
8	-10.0	-4.0	-8.4	-7.5	0.0	591.2	591.5	591.2	29	34	30	N 1	NE 0	NE 0	0	0	0	.	
9	-11.3	-5.4	-10.1	-8.9	-1.4	589.2	589.1	587.8	29	31	30	N 2	N 2	N 2	0	0	0	.	
10	-8.8	-7.0	-8.0	-7.9	-0.4	584.2	581.0	580.1	**25**	26	46	N 1	N 1	N 0	0	0	4	5.0	
11	-14.2	-10.4	-16.9	-13.8	-6.4	577.5	577.5	575.6	80	60	70	N 2	N 2	N 2	10≡	4	0	4.8	≡ n-9
12	-20.6	-18.5	-19.7	-19.6	-12.2	573.4	572.4	571.9	70	58	60	N 0	N 1	N 2	10≡	10≡	10≡	6.9	≡ n-n
13	-21.0	-25.4	**-28.2**	-24.9	-17.5	570.1	569.9	**569.7**	60	60	60	N 3	N 4	N 4	5	5	10≡	**14.4**	≡ 20-n
14	-26.8	-24.8	-24.5	-25.4	-18.0	570.7	572.6	573.4	60	60	60	N 3	N 3	N 2	0	10≡	0	2.8	≡ 10-$15^{1}/_{2}$
15	-20.0	-16.0	-16.8	-17.6	-10.3	575.2	575.5	575.7	60	40	50	N 0	N 0	N 0	0	0	0	.	
16	-12.4	-7.0	-10.1	-9.8	-2.5	577.1	579.1	580.5	40	34	40	N 0	N 0	N 0	0	0	0	.	
17	-11.4	-9.8	-12.1	-11.1	-3.9	582.2	583.7	584.5	39	40	46	N 1	N 0	N 1	0	0	0	.	
18	-11.0	-3.4	-8.4	-7.6	-0.4	586.2	587.8	587.6	52	41	43	NE 2	NE 1	NE 0	2	3	5	.	
19	-8.6	-9.2	-11.1	-9.6	-2.5	588.0	588.5	589.2	46	46	45	NE 0	N 1	N 1	0	5	0	.	
20	-11.6	-8.7	-10.0	-10.1	-3.0	590.4	590.7	591.5	44	55	40	N 1	N 1	N 2	0	0	0	.	≡ 17-$18^{1}/_{2}$
21	-9.0	-5.6	-6.0	-6.9	0.2	593.4	**593.9**	593.6	31	30	30	N 1	N 0	N 0	0	0	0	.	
22	-3.0	0.6	-2.0	-1.5	5.5	593.2	592.9	590.9	30	38	31	NE 0	NE 0	NE 0	0	0	0	.	
23	-0.8	**2.3**	1.0	0.8	7.8	588.4	587.9	586.7	**25**	33	40	N 0	N 1	E 0	3	0	5	.	
24	-5.2	-2.8	-4.4	-4.1	2.8	585.3	585.0	583.9	37	45	64	S 1	S 1	S 2	1	5	10	0.5	✳° abds.
25	-5.2	-3.0	-5.6	-4.6	2.3	583.0	588.8	587.2	70	70	71	S 1	S 1	S 1	10≡	10≡	10≡	.	≡ n-n
26	-5.8	1.0	-0.7	-1.8	5.0	586.6	586.4	585.1	70	60	65	S 0	S 1	S 1	10≡	10≡	10≡	1.4	≡ n-n
27	-6.0	-3.0	-5.9	-5.0	1.8	583.7	583.5	582.0	60	55	70	N 0	N 1	N 0	3	5	10≡	6.8	≡ 20-n
28	-20.0	-20.5	-21.7	-20.7	-14.0	582.1	584.1	586.9	70	70	70	N 3	N 4	N 3	10≡	10≡	10≡	7.9	≡ n-n
Mittel	-11.2	-8.2	-10.6	-10.0	—	584.7	585.1	584.9	52	47	52				2.3	3.1	3.7	Summe 50.5	

$\lambda = 7^{\circ}\,26'$, $\beta = 46^{\circ}\,57'$,
$Hb = 572.2^{m}$, $G = 0.05\ ^{m}/_{m}$.

Bern.

März 1929.
Tellur. Observatorium.

Tag	Lufttemperatur 7h30	13h30	21h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	13h30	21h30	Relative Feuchtigkeit 7h30	13h30	21h30	Windrichtung und Stärke 7h30	13h30	21h30	Bewölkung 7h30	13h30	21h30	Niederschlag	Witterung
1	**-9.8**	-7.2	-7.7	-8.2	-10.2	718.0	718.0	718.9	73	62	69	NE 3	NE 3	NE 3	10	2	1	.	✳° $3^{1}/_{2}$-4, ⛈ n-n
2	-9.3	-6.5	-8.6	-8.1	-10.2	718.8	718.4	718.7	73	62	70	NE 0	N 0	NE 0	10	0	0	.	
3	-8.1	-3.1	-4.2	-5.1	-7.4	718.1	717.0	715.2	76	63	80	NW 0	NE 0	S 0	10	0	0	.	
4	-4.4	2.9	-0.5	-0.7	-3.1	714.6	709.1	708.5	82	52	77	S 0	SE 0	NE 0	10	9	8	0.0	✳ fl. $8^{1}/_{4}$-10
5	-1.8	0.0	-0.7	-0.8	-3.3	**707.9**	708.3	709.8	83	65	62	NE 1	NE 1	NE 0	10	10	8	.	
6	-5.5	2.2	0.8	-0.8	-3.4	712.0	713.0	716.0	88	40	67	NW 0	NE 0	N 0	4	0	8	.	
7	-2.4	3.5	0.3	0.5	-2.3	718.2	718.7	719.7	85	55	71	SE 0	NE 1	NE 1	6	0	0	.	
8	-3.9	5.6	1.4	1.0	-1.9	719.7	718.7	719.0	92	48	78	SW 0	NE 1	SE 0	0	0	0	.	⌴ fr.
9	-2.3	8.6	3.6	3.3	0.3	719.4	717.6	716.4	86	40	66	S 0	N 0	SE 0	0	0	0	.	⌴ fr.
10	-1.4	9.8	4.0	4.1	1.0	715.4	714.1	713.6	85	42	67	SE 0	NE 1	SE 0	0	0	0	.	⌴ fr.
11	-1.0	10.5	4.8	4.8	1.5	713.4	712.7	713.3	88	41	71	S 0	NE 1	SW 0	0	0	0	.	⌴ fr.
12	-0.9	8.9	3.5	3.8	0.4	714.3	713.2	717.5	90	57	85	SE 0	NE 1	NE 0	0	0	0	.	⌴ fr.
13	-0.6	2.8	2.0	1.4	-2.2	718.8	718.1	718.3	98	83	85	NE 0	N 2	NW 0	10	10	0	.	☔ n-$12^{1}/_{2}$, ☰° $12^{1}/_{2}$-$13^{1}/_{4}$, ⌴ fr.
14	-2.4	6.6	3.1	2.4	-1.3	718.5	717.5	717.4	96	65	89	WSW 0	NE 1	NW 0	5	0	0	.	☰ n-$7^{1}/_{4}$, ⌴ fr.
15	-2.5	9.3	5.1	4.0	0.2	717.1	715.5	715.5	98	56	70	NE 0	NE 1	NE 2	10	0	0	.	☰ n-$8^{5}/_{4}$, ⌴ fr.
16	0.1	2.1	0.1	0.8	-3.1	716.8	717.3	718.6	93	82	92	NE 1	NE 1	NW 0	10	10	2	.	
17	0.3	3.2	1.8	1.8	-2.3	719.1	718.6	718.5	96	82	89	W 0	NE 1	N 0	10	0	0	.	☰° a
18	-2.3	9.1	5.1	4.0	-0.2	719.0	717.7	717.0	100	57	86	W 0	NE 0	S 0	10	0	0	.	☰ n-9, ⌴ fr.
19	0.4	12.4	6.4	6.4	2.0	717.9	717.4	718.2	93	42	73	S 1	SW 0	S 0	0	0	0	.	⌴ fr.
20	1.5	13.1	7.0	7.2	2.7	719.3	718.6	718.8	89	48	75	S 1	W 0	S 0	0	0	1	.	⌴ fr.
21	1.6	13.1	7.6	7.4	2.8	718.9	718.0	717.6	92	**36**	64	S 0	NE 0	SE 0	0	1	7	.	
22	3.3	13.3	10.0	8.9	4.1	716.7	715.5	714.6	85	41	75	S 0	NE 0	N 0	7	8	10	.	
23	7.8	8.4	7.4	7.9	3.0	715.0	716.3	717.2	75	86	96	S 0	S 0	S 0	10	10	10	**13.2**	● 12-n, ☰ 16-19
24	6.0	9.0	6.9	7.3	2.3	717.7	717.4	718.0	95	86	96	SE 0	NE 1	NE 1	10	10	10	0.9	● n-$5^{3}/_{4}$, 8-$10^{1}/_{2}$ ztw., ● tr. p
25	5.6	10.6	6.5	7.6	2.4	718.2	718.6	**719.8**	93	64	87	NE 1	NE 1	NE 0	10	7	8	.	● tr. n-l
26	1.0	11.1	7.0	6.4	1.1	719.5	719.2	719.0	100	47	61	E 0	ENE 2	NE 1	10	1	0	.	☰ n-8
27	1.5	12.2	8.2	7.3	1.9	718.8	717.8	717.8	95	41	70	E 0	E 2	NE 1	0	0	0	.	⌴ fr.
28	4.1	11.8	7.1	7.7	2.1	717.7	717.1	717.9	80	50	79	NE 0	E 2	NE 3	4	2	0	.	
29	4.6	11.4	8.6	8.2	2.5	718.4	718.6	718.1	80	44	57	E 1	N 1	NE 0	1	9	1	.	
30	2.7	14.6	10.0	9.1	3.2	717.1	716.3	716.6	86	44	54	SE 0	NE 1	NE 0	1	0	0	.	
31	3.1	**14.9**	11.4	9.8	3.8	715.9	713.7	713.1	87	47	46	W 0	WSW 1	SW 0	1	10	10	.	
																		Summe	
Mittel	-0.5	7.2	3.8	3.5	—	717.0	716.4	716.7	88	56	74				5.5	3.2	2.7	14.1	

$\lambda = 6^{\circ}\,57'$, $\beta = 47^{\circ}\,0'$,
$Hb = 487.3^{m}$, $G = 0.06\ ^{m}/_{m}$.

Neuchâtel.

März 1929.
Observatorium.

1	**-9.1**	-4.8	-6.8	-6.9	-10.4	726.2	726.0	**728.1**	67	64	69	E 4	E 4	E 3	8	6	10	.	
2	-8.6	-2.6	-6.7	-6.0	-9.6	727.2	726.6	727.1	77	59	67	E 2	E 2	NE 1	10	6	0	.	
3	-7.4	-1.8	-4.3	-4.5	-8.3	726.4	725.1	723.1	79	65	84	NE 1	NE 1	N 1	10	5	0	.	
4	-3.5	3.7	-0.7	-0.2	-4.1	719.4	716.4	716.3	89	50	81	NE 0	E 1	N 0	10	8	9	0.0	✳ fl. a
5	-0.7	1.4	-1.2	-0.2	-4.2	**715.6**	716.3	717.8	72	64	70	E 2	E 2	NE 1	9	8	0	.	
6	-5.4	4.6	2.2	0.5	-3.7	720.2	721.0	723.6	85	46	58	N 1	SE 1	N 3	2	2	3	.	
7	-2.4	7.2	2.2	2.3	-2.0	726.3	726.7	727.8	87	51	66	N 1	E 1	E 2	5	2	0	.	⌴ fr.
8	-2.6	7.4	3.0	2.6	-1.8	727.8	726.7	727.0	92	54	67	NE 0	SE 1	N 0	0	2	0	.	⌴ fr.
9	-2.3	9.8	4.2	3.9	-0.7	727.3	725.6	724.6	94	53	48	E 0	SE 1	N 1	3	0	0	.	⌴ fr.
10	-1.2	11.2	5.0	5.0	0.3	723.4	721.9	721.5	84	44	58	NE 0	E 1	N 0	2	5	2	.	
11	-0.8	11.8	5.5	5.5	0.7	721.3	720.7	721.1	89	48	58	N 1	SE 1	N 1	6	4	2	.	
12	0.7	12.8	5.8	6.4	1.4	722.3	723.2	725.3	74	42	68	NE 1	E 1	E 1	4	5	0	.	
13	0.2	2.4	0.9	1.2	-3.9	727.0	726.4	726.3	96	91	95	NE 1	E 1	N 0	10	10	0	.	☰ n-p, ☰° p
14	-2.2	4.4	2.8	1.7	-3.6	726.7	725.4	725.3	100	87	80	N 0	SE 1	N 1	10	5	0	.	☰ n-13
15	-2.2	9.8	6.8	4.8	-0.6	725.1	723.2	723.0	100	60	62	E 1	SE 1	E 2	9	3	0	.	☰ a
16	0.3	2.4	-1.0	0.6	-4.9	724.9	725.4	726.6	84	76	92	NE 1	E 2	N 1	10	10	2	.	
17	0.2	3.8	1.8	1.9	-3.8	727.0	726.6	726.3	93	81	85	NE 1	E 1	N 1	10	10	2	.	☰° a
18	-1.9	8.8	4.8	3.9	-1.9	726.9	725.4	724.8	100	60	67	NE 1	SE 1	N 1	8	5	2	.	☰ ⋁ a-11
19	0.6	12.9	6.3	6.6	0.7	726.0	725.1	725.6	94	49	66	NE 0	SW 1	NW 0	5	5	0	.	⌴ fr.
20	0.8	14.8	7.7	7.8	1.7	727.0	726.2	726.2	93	**40**	54	NW 0	SW 1	N 0	6	5	2	.	⌴ fr.
21	1.7	14.1	7.2	7.7	1.5	726.9	725.6	725.2	82	42	55	N 1	SW 1	SW 1	5	6	4	.	
22	3.3	12.5	9.8	8.5	2.2	724.6	723.1	722.2	92	49	55	NE 1	E 1	NE 1	8	8	10	.	
23	7.4	6.9	6.8	7.0	0.5	722.7	723.9	725.4	76	95	97	NE 1	NE 0	NE 0	10	10●	10	**3.5**	● 8-n m.U., ☰ abds.
24	6.0	11.6	7.0	8.2	1.6	725.6	725.2	726.0	100	74	94	N 0	E 1	NE 0	10≡	9	10●	0.8	●° 14-n, ☰ l
25	6.4	13.1	5.6	8.4	1.6	726.2	726.6	727.7	90	54	76	NE 1	E 1	NE 1	9	9	5	.	
26	2.5	14.1	9.5	8.7	1.8	727.5	727.1	726.6	93	47	80	NE 1	E 1	E 2	6	4	2	.	
27	4.9	15.4	10.2	10.2	3.2	726.5	725.2	725.3	71	**40**	59	E 1	E 2	E 2	4	3	2	.	
28	6.8	14.8	8.4	10.0	2.8	725.4	724.7	725.0	62	51	63	E 2	E 3	E 3	6	4	0	.	
29	5.4	14.6	9.2	9.7	2.4	726.5	726.1	725.7	79	43	67	E 2	E 2	E 1	6	9	0	.	
30	6.4	**18.6**	9.1	11.4	4.0	724.7	723.6	724.6	83	41	63	NW 1	E 2	NE 0	4	3	0	.	
31	5.7	14.6	11.8	10.7	3.1	723.9	721.5	720.7	82	52	48	NE 1	SW 1	N 1	6	9	10	.	
																		Summe	
Mittel	0.3	8.7	4.3	4.4	—	725.0	724.3	724.6	86	57	68				6.8	5.8	2.8	4.3	

März 1929.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8^{\circ}\,39'$, $\beta = 46^{\circ}\,53'$,
$Hb = 456.3^{m}$, $G = 0.05\ ^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalwert	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	-9.6	-4.4	-4.0	-6.0	-9.3	730.1	729.8	730.4	54	47	69	SE 0	NW 0	NW 0	8	4	10	.	✳
2	-5.5	-3.8	-4.1	-4.5	-7.9	729.9	729.4	729.8	68	59	64	S 0	N 0	NW 0	10	10	10	.	✳
3	-5.0	-1.2	-4.4	-3.5	-7.0	728.8	727.7	726.4	69	59	86	E 0	W 0	NW 0	10	3	5	.	✳
4	-2.6	3.6	0.0	0.3	-3.4	722.0	719.1	718.9	78	45	98	S 0	NW 0	SE 0	10	10	10	1.7	✳ 16–n ✳
5	-4.2	2.8	0.6	-0.3	-4.1	718.7	718.2	720.4	75	50	72	SE 0	N 0	NW 0	8	6	10	.	
6	-1.4	3.3	0.5	0.8	-3.1	712.7	723.3	726.4	64	48	65	E 0	NW 0	NW 0	10	2	10	.	✳
7	-0.4	4.4	-0.7	1.1	-2.9	729.0	729.6	730.5	72	54	74	E 0	W 0	E 0	10	0	0	.	✳
8	-2.8	5.0	0.4	0.9	-3.3	729.6	729.4	729.9	87	53	82	SE 0	NW 0	E 0	0	0	0	.	✳
9	-1.8	7.3	6.4	4.0	-0.3	730.0	728.1	727.4	95	44	72	SW 0	NW 0	NW 0	0	0	0	.	
10	-0.6	7.7	3.6	3.6	-0.8	726.4	724.8	724.1	78	44	59	S 0	NW 0	NW 0	0	0	4	.	
11	-0.4	9.6	2.4	3.9	-0.7	724.1	723.0	724.2	90	53	90	N 0	NW 0	S 0	0	0	0	.	
12	0.1	7.3	1.3	2.9	-1.8	725.4	726.0	729.4	89	58	89	S 0	W 0	SE 0	0	0	0	.	
13	1.6	4.7	-0.2	2.0	-2.8	729.4	729.2	729.4	99	87	99	E 0	NW 0	SE 0	10	0	0	.	
14	-0.4	4.1	0.0	1.2	-3.8	729.6	728.0	728.2	100	84	94	E 0	NW 0	SE 0	10	0	0	.	≡ l
15	-1.0	7.7	3.1	3.3	-1.8	728.4	726.1	726.5	98	54	82	SW 0	W 0	SE 0	0	0	0	.	
16	2.0	4.3	2.8	3.0	-2.2	727.9	728.1	729.3	98	73	87	S 0	NW 0	NW 0	10	10	10	.	
17	2.0	4.7	0.3	2.3	-3.1	730.0	729.5	729.7	89	75	98	NW 0	NW 0	NW 0	10	2	0	.	
18	0.2	7.9	3.8	4.0	-1.5	729.8	728.2	728.0	100	59	60	S 0	N 0	NW 0	10	0	0	.	≡ a
19	0.4	12.1	5.5	6.0	0.4	728.6	727.4	728.8	76	33	52	SW 0	NW 0	SE 0	0	0	0	.	
20	2.7	13.8	8.6	8.4	2.6	729.5	729.4	729.2	74	36	49	S 0	NW 0	SE 0	0	0	3	.	
21	4.4	14.3	7.8	8.8	2.9	728.2	727.8	728.5	74	34	54	W 0	NW 0	S 0	2	0	2	.	
22	6.5	13.3	9.4	9.7	3.7	726.9	725.7	725.6	64	42	65	S 0	NW 0	S 0–1	9	10	10	1.2	● p
23	7.8	7.2	6.8	7.3	1.1	725.9	726.5	728.0	94	96	100	S 0	S 0	NW 0	10	10	10	17.8	● n–n
24	6.3	9.9	7.3	7.8	1.5	728.7	727.9	726.4	100	88	100	NW 0	W 0	NW 0	10	10	10	4.3	● a, abds.
25	6.9	9.4	6.6	7.6	1.2	729.2	729.5	730.4	96	70	94	NW 0	NW 0	NW 0	10	10	10	0.4	●° a
26	6.7	11.3	8.0	8.7	2.1	730.5	729.7	729.9	99	57	68	E 0	N 0	S 0	8	3	6	.	
27	2.7	11.3	7.0	7.0	0.3	729.6	728.4	728.6	95	49	73	SE 0	NW 0	NW 0	2	1	0	.	
28	6.3	12.9	7.3	8.8	2.0	728.9	727.9	728.9	84	53	78	SW 0	E 0	NW 0	9	7	10	.	
29	4.3	10.6	6.2	7.0	0.0	729.3	729.5	729.4	84	56	83	W 0	NW 0	E 0	0	5	6	.	
30	4.2	17.1	7.1	9.5	2.4	727.9	727.3	726.9	95	67	79	NE 0	NW 0	SE 0	0	5	0	.	
31	4.8	14.5	15.3	11.5	4.3	726.1	723.3	724.3	92	54	27	SE 0	NW 0	NW 1–2	0	7	10	.	
																		Summe	
Mittel	1.1	7.5	3.7	4.1	—	727.8	727.0	727.5	85	58	76				5.7	3.7	4.7	25.4	

März 1929.
Observatorium.

Genf.

$\lambda = 6^{\circ}\,9'$, $\beta = 46^{\circ}\,12'$,
$Hb = 405.0^{m}$, $G = 0.02\ ^{m}/_{m}$.

1	-7.1	-5.0	-5.5	-5.9	-8.8	732.3	732.7	734.0	48	52	56	NNE 3	NNE 1	NNE 2	10	6	10	.	✓ a
2	-6.0	-3.2	-4.0	-4.4	-7.4	734.2	733.6	735.1	49	55	75	NNE 1	NNE 1	NNE 0	10	2	1	.	
3	-5.6	-1.2	-2.0	-2.9	-5.9	733.9	732.4	730.9	65	79	72	S 0	NNE 1	NNE 0	10	0	0	.	
4	-3.8	5.0	2.8	1.3	-1.6	727.1	723.6	723.0	81	59	62	SE 0	NE 0	NE 0	10	9	9	.	
5	0.8	2.8	0.5	1.4	-2.3	722.6	722.7	725.5	74	64	74	NNE 1	NNE 1	NNE 1	10	3	0	.	
6	-4.0	4.2	2.7	1.0	-2.1	727.6	728.5	729.9	88	62	61	SW 0	NNE 1	NNE 1	0	0	0	.	⌐ l
7	-2.6	5.5	3.0	2.0	-1.4	733.5	733.7	734.3	90	68	76	S 0	NNE 1	NNE 1	0	0	0	.	
8	-2.4	6.4	2.3	2.1	-1.6	735.4	735.1	734.7	87	70	64	SE 0	W 1	NNE 0	0	1	1	.	
9	-2.0	9.0	3.7	3.6	-0.3	735.0	732.5	730.8	90	61	62	SW 0	NNE 0	NNE 0	0	0	0	.	
10	-1.3	9.6	4.2	4.2	0.2	730.7	729.6	728.5	90	61	65	NNE 0	NNE 0	NNE 0	0	0	0	.	
11	-0.6	10.2	6.6	5.4	1.6	728.7	727.7	727.1	92	53	67	W 0	NNE 1	NNE 1	0	0	0	.	⌐ l
12	0.4	10.0	5.7	5.4	1.2	729.6	730.8	732.5	89	55	70	SW 0	NNE 1	NNE 1	0	0	0	.	⌐ l
13	0.0	5.8	3.6	3.1	-1.1	734.1	733.0	733.7	93	82	83	W 0	NNE 1	NNE 0	0	0	0	.	⌐ l
14	-1.4	5.8	5.0	3.1	-0.9	734.0	733.1	732.0	96	85	91	SE 0	SW 1	SW 0	0	0	0	.	⌐ l
15	-1.6	8.5	9.0	5.3	1.6	732.2	730.4	730.1	96	71	54	SW 0	NNE 0	NW 0	0	0	0	.	⌐ l
16	2.4	3.2	2.6	2.7	-2.0	732.3	732.5	734.0	88	84	79	NE 0	NNE 1	NNE 1	10	10	10	.	⌐ l
17	2.0	4.4	3.0	3.1	-1.8	734.6	733.7	734.0	75	78	89	W 0	NNE 1	NNE 0	10	4	0	.	⌐ l
18	-0.9	7.2	5.4	4.9	-0.7	734.3	733.0	732.3	96	77	85	NNE 0	NNE 1	NNE 0	0	0	0	.	⌐ l
19	0.0	8.6	7.0	5.2	0.5	733.5	732.5	732.6	90	76	71	NNE 0	NNE 0	NNE 0	0	0	0	.	⌐ l
20	1.0	17.6	8.5	9.0	3.6	734.7	733.6	733.9	89	49	59	NNE 0	SW 0	SW 0	0	0	0	.	
21	2.0	10.6	8.7	7.1	2.1	734.6	732.8	732.3	85	68	61	NNE 0	NNE 1	NNE 1	0	3	0	.	
22	3.2	13.2	11.1	9.2	4.1	732.1	730.1	730.0	86	60	66	SW 0	NNE 0	SW 0	8	7	10	.	
23	9.0	11.3	7.6	9.3	3.2	730.4	731.3	732.9	81	79	97	SW 0	NNE 1	NNE 1	10	10	10	0.7	●° a, ● n
24	6.8	11.4	8.6	8.9	3.1	732.9	732.0	732.9	97	79	86	NE 0	NNE 1	NNE 1	10	10	10	0.2	≡° l, ●° p
25	8.0	11.7	8.0	9.2	3.0	733.5	733.4	734.4	86	68	76	NNE 1	NNE 1	NNE 1	10	7	1	.	
26	2.6	11.4	9.0	7.7	2.0	734.7	733.8	733.6	94	67	71	SW 0	NNE 1	NNE 1	0	0	0	.	
27	3.0	13.0	10.5	8.8	3.1	733.7	732.1	731.6	83	59	64	SW 0	NNE 1	NNE 1	0	0	0	.	
28	4.4	12.0	8.8	8.4	2.2	732.5	730.6	731.0	87	65	76	SW 0	NNE 1	NNE 2	0	1	0	.	
29	6.4	11.0	11.4	9.6	3.6	733.6	733.5	731.6	82	63	67	NNE 1	NNE 1	NNE 1	10	7	10	.	
30	8.0	16.6	10.3	11.6	4.7	731.3	730.1	730.7	72	52	71	SE 1	NNE 1	NNE 1	1	0	0	.	
31	6.0	15.0	12.4	11.1	4.7	731.1	729.4	728.2	82	58	54	NE 0	NE 1	NE 0	0	3	0	.	
																		Summe	
Mittel	0.9	8.1	5.5	4.8	—	732.3	731.4	731.6	84	66	70				3.8	2.7	2.3	0.9	

Die Beobachtungstermine von Genf sind 7^{35}, 13^{35}, 21^{35}.

$\lambda = 8^{\circ}33'$, $\beta = 47^{\circ}23'$
$Hb = 493.2^{m}$, $G = 0.98\,{}^{m'}/_{m}$.

Zürich.

März 1929.
Meteorol. Zentralanstalt.

Tag	Lufttemperatur 7³⁰	13³⁰	21³⁰	Mittel	Abweich. vom Normalst	Luftdruck 7³⁰	13³⁰	21³⁰	Relative Feuchtigkeit 7³⁰	13³⁰	21³⁰	Windrichtung und Stärke 7³⁰	13³⁰	21³⁰	Bewölkung 7³⁰	13³⁰	21³⁰	Niederschlag	Witterung
1	−9.8	−5.8	−7.6	−7.7	−10.1	727.6	727.7	**728.1**	80	60	78	NE 1	NE 1	NE 1	10	7	10	0.3	✳° n–0 m.U., $11^{1}/_{2}$, 16–18
2	**−10.4**	−3.9	−7.7	−7.3	−9.8	727.5	726.9	726.7	80	52	77	NE 1	E 1	SE 1	6	1	6	.	[m.U., n
3	−8.2	0.8	−4.2	−3.9	−6.5	726.0	724.5	722.6	81	51	87	N 0	S 0	SW 1	10	0	6	0.0	
4	−2.6	1.0	−0.6	−0.7	−3.4	718.7	716.6	716.2	90	91	95	SE 0	S 0	NE 0	10	10*	10*	1.7	✳° fr., ✳ 9–13, ✳° p. III
5	−1.4	2.1	−0.1	0.2	−2.2	**715.7**	**715.7**	717.2	91	64	78	NE 1	NE 1	E 1	10	10	10	.	
6	−4.6	5.6	1.6	0.9	−2.1	719.3	720.1	722.8	95	44	78	NE 0	S 1	W 1	5	0	10	.	
7	0.0	5.4	−0.1	1.8	−1.3	725.7	727.0	**728.1**	84	58	80	W 0	NE 1	NE 1	10	4	0	.	
8	−3.6	9.4	2.4	2.7	−0.6	727.4	726.3	726.4	96	49	79	W 0	SW 0	S 0	0	0	0	.	
9	−1.7	12.6	3.3	4.7	1.3	726.7	725.1	724.1	92	56	76	S 0	W 0	S 0	1	0	3	.	
10	−0.6	13.2	4.9	5.8	2.2	723.1	721.8	720.8	89	37	66	S 0	S 0	NE 0	4	7	10	.	
11	−0.8	13.0	6.2	6.1	2.4	720.6	720.1	720.8	94	40	47	NE 0	SW 0	NE 1	1	2	4	.	
12	0.3	9.7	2.4	4.1	0.3	722.2	723.2	725.5	91	64	95	N 0	E 1	NW 0	0	0	3	.	
13	1.1	3.4	1.6	2.0	−2.0	726.4	726.1	725.9	100	91	97	SE 0	S 0	E 0	10	10	5	.	
14	−1.6	3.8	1.8	1.3	−2.8	726.3	725.2	725.0	100	80	95	E 0	NW 0	SW 0	10−	4	3	.	≡ n–9
15	−1.8	11.4	4.8	4.8	0.5	724.7	723.3	724.0	100	52	77	N 0	NW 1	NE 1	10−	0	2	.	≡ n–$9^{3}/_{4}$, \
16	0.2	2.4	1.8	1.5	−2.9	725.2	725.2	726.0	92	81	90	NE 1	E 0	NW 1	10	10	3	.	
17	−0.7	2.7	1.4	1.1	−3.4	726.7	726.4	725.9	90	84	94	NW 0	W 0	SW 0	10	10	0	.	
18	−2.4	13.4	5.4	5.5	1.8	726.1	724.9	724.3	100	40	69	S 0	W 1	W 0	5−	0	0	.	≡ n–$8^{1}/_{2}$
19	−0.4	15.0	7.0	7.2	2.4	725.1	724.3	724.9	96	28	54	E 0	W 0	S 1	2	0	0	.	
20	1.8	17.3	7.8	9.0	4.1	726.0	725.3	725.5	80	30	62	S 0	S 1	W 0	1	0	1	.	
21	3.8	**18.2**	8.0	10.0	4.9	726.0	724.9	724.6	83	**26**	52	S 0	S 1	S 1	1	3	5	.	
22	5.8	11.3	9.1	8.7	3.5	723.8	723.0	721.9	67	48	62	SE 0	S 1	SE 0	10	10	10	0.7	[$10^{1}/_{2}$
23	6.7	8.4	7.5	7.5	2.1	722.3	723.0	724.3	94	98	100	SE 0	E 0	SE 1	10●	10●	10●	**21.5**	● $5^{3}/_{4}$–$8^{1}/_{4}$, $10^{1}/_{2}$–n, ●° $8^{1}/_{4}$–
24	6.0	8.7	7.8	7.5	2.0	725.2	725.0	725.2	100	97	86	S 0	E 1	N 1	10●	10	10	1.0	●° n–$11^{1}/_{2}$, p m.U., ≡ n–$9^{1}/_{2}$
25	6.0	10.2	7.5	7.9	2.3	725.8	726.1	727.0	94	64	91	NE 0	N 1	NW 0	10	10	10	.	
26	1.6	14.1	7.4	7.7	1.9	727.5	726.9	726.9	100	42	60	N 0	E 1	NE 1	5−	3	1	.	≡ fr.
27	2.8	15.6	8.7	9.0	3.1	726.6	725.7	726.0	87	33	70	NE 0	NE 1	NE 1	0	0	3	.	
28	6.0	10.8	7.2	8.0	2.0	725.6	725.6	726.6	71	65	89	NE 1	NE 1	NE 1	7	8	7	.	
29	3.9	14.3	9.2	9.1	2.9	726.7	726.4	725.9	92	38	64	E 1	NE 1	NE 1	8	8	2	.	
30	3.0	17.6	9.6	10.1	3.8	725.0	723.6	723.8	96	30	67	SE 0	W 1	SE 0	1	0	1	.	
31	3.6	15.8	12.8	10.7	4.3	723.1	720.4	719.1	96	46	36	S 1	W 1	W 1	1	8	10	.	
																		Summe	
Mittel	0.1	9.0	4.1	4.4	—	724.7	724.1	724.3	90	56	76				6.1	4.7	5.0	25.2	

$\lambda = 8^{\circ}30'$, $\beta = 47^{\circ}3'$.
$Hb = 1787.3^{m}$, $G = -0.11\,{}^{m'}/_{m}$.

Rigi-Kulm.

März 1929.
Beobachter: *J. Wiget.*

1	**−17.0**	−14.4	−13.2	−14.9	−11.3	612.8	613.3	614.0	84	82	86	E 3	E 2	E 2	3	0	0	.	
2	−8.8	−4.0	−9.4	−7.4	−3.8	614.0	614.4	614.4	45	21	55	E 1	E 0	W 0	0	0	0	.	
3	−8.6	−5.5	−8.2	−7.4	−3.9	614.4	614.0	614.0	60	60	60	W 1	W 0	W 1	0	0	0	.	
4	−9.0	−7.5	−8.8	−8.4	−4.9	610.0	608.7	607.4	89	95	95	W 3	W 2	W 0	10	10	10	9.0	✳ $7^{1}/_{4}$–n
5	−11.0	−5.7	−10.0	−8.9	−5.5	**606.8**	606.9	608.0	93	96	95	E 1	SE 0	SE 0	10	5	10	.	
6	−10.0	−6.5	−8.2	−8.2	−4.8	609.8	611.4	614.0	26	**20**	89	SW 0	SW 1	W 2	3	0	10	.	
7	−9.8	−3.8	−4.0	−5.9	−2.6	615.6	617.2	619.0	100	64	27	NE 1	SE 0	E 1	0	0	0	.	≡ zeitw.
8	−0.2	3.0	0.4	1.1	4.3	619.4	619.8	619.0	27	34	40	E 1	E 0	W 0	0	0	0	.	
9	0.0	3.0	0.3	1.1	4.3	619.8	619.7	617.9	38	27	34	E 1	E 0	SE 2	0	0	0	.	
10	0.0	4.5	0.8	1.8	4.9	616.9	615.8	615.6	34	32	33	E 1	W 0	W 0	0	0	0	.	
11	0.4	3.0	1.0	1.5	4.5	614.8	615.0	615.0	33	23	52	W 0	W 0	E 0	0	0	0	.	
12	−2.6	1.8	0.0	−0.3	2.7	615.0	616.7	618.1	60	50	58	E 2	SE 2	SE 0	0	0	0	.	
13	−0.4	1.8	1.7	1.0	3.9	618.5	618.5	618.8	56	58	37	E 0	E 1	E 2	0	0	0	.	
14	3.3	5.8	3.2	4.1	6.9	618.5	618.6	618.8	24	23	30	E 2	E 1	E 0	0	0	0	.	
15	3.0	4.8	0.3	2.7	5.5	618.4	618.2	617.5	22	30	51	NE 1	E 0	E 1	0	0	0	.	
16	3.0	5.0	2.1	3.4	6.1	616.5	617.1	618.1	26	30	33	E 2	SE 0	W 0	0	0	0	.	
17	1.2	3.4	1.2	1.9	4.5	618.5	619.0	619.3	40	45	56	W 1	E 1	E 0	0	0	0	.	
18	−0.8	3.2	1.2	1.2	3.8	619.3	619.3	619.3	55	42	64	E 0	SE 0	E 0	0	0	0	.	
19	0.0	3.0	2.0	1.7	4.2	618.8	619.0	619.6	70	56	59	W 1	W 0	W 1	0	0	0	.	
20	1.0	3.2	2.4	2.2	4.6	619.8	619.8	**620.4**	62	65	60	W 1	W 1	W 1	3	5	3	.	
21	1.0	3.2	3.0	2.4	4.7	619.9	619.8	619.9	58	55	54	NW 0	NW 1	W 1	3	3	3	.	
22	3.0	**6.0**	2.8	3.9	6.2	618.4	618.1	617.2	40	40	66	W 0	E 0	W 0	7	10	10	1.0	✳ $17^{1}/_{2}$–$17^{3}/_{4}$, n
23	0.0	0.7	−1.0	−0.1	2.1	616.6	616.8	617.8	100	100	100	W 1	W 1	W 1	10	10	10	**22.8**	✳ n–n m.U.
24	−1.0	0.0	−0.8	−0.6	1.5	618.0	617.7	618.2	100	100	100	NE 1	E 0	NE 1	10	10	10	8.9	✳ n–n, ≡ p
25	−2.2	0.0	−1.8	−1.3	0.7	618.2	618.9	619.6	100	100	95	NE 1	E 1	W 0	10	5	10	.	✳ ≡ p zeitw.
26	−2.8	3.0	−0.2	0.0	1.9	619.4	620.2	**620.4**	98	85	80	E 1	E 0	E 1	0	10	7	.	≡° p
27	−1.0	1.0	−0.8	−0.3	1.5	618.8	619.3	619.3	71	70	89	E 2	E 0	SE 1	0	0	0	.	
28	−0.5	0.4	−1.2	−0.4	1.4	618.3	618.4	618.5	75	68	100	E 2	NE 1	E 0	5	5	10	.	≡° p zeitw.
29	1.0	3.6	1.2	1.9	3.6	618.4	619.6	619.9	23	25	70	E 2	NE 2	E 2	0	3	3	.	
30	1.8	4.6	0.8	2.4	4.0	618.5	618.5	618.3	53	60	76	E 0	S 0	S 0	0	0	0	.	
31	2.2	5.5	0.5	2.7	4.2	617.2	615.9	614.9	43	50	67	NW 0	W 0	W 0	0	0	0	.	
																		Summe	
Mittel	−2.1	0.8	−1.4	−0.9	—	616.8	616.9	617.2	58	55	65				2.4	2.4	3.1	41.7	

März 1929.
Beobachter: *G. Krättli.*

Bevers.

$\lambda = 9^\circ 53'$, $\beta = 46^\circ 35'$.
$H_b =$ ca. 1710 m, $G = -0.12$ m/m.

Tag	Lufttemperatur 7h30	13h30	21h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	13h30	21h30	Relative Feuchtigkeit 7h30	13h30	21h30	Windrichtung und Stärke 7h30	13h30	21h30	Bewölkung 7h30	13h30	21h30	Niederschlag	Witterung
1	−17.4	−7.5	−13.0	−12.6	−6.9	620.7	620.6	622.5	81	60	77	NE 1	NW 1	NE 1	4	1	0	.	✳
2	**−23.0**	−3.6	−16.6	−14.4	−8.8	622.4	620.8	622.3	85	46	84	S 0	SW 0	SW 0	0	0	0	.	✳
3	−22.6	−3.9	−13.8	−13.4	−7.9	621.6	620.2	618.5	83	53	77	SW 0	SE 0	SE 0	0	0	0	.	✳
4	−6.6	−2.8	−7.6	−5.7	−0.3	615.1	613.5	613.6	61	54	74	NW 0	NW 2	NE 0	7	9	7	.	✳
5	−18.7	−2.9	−13.7	−11.8	−6.6	613.4	**612.7**	614.2	87	53	75	S 0	NE 0	SW 0	0	2	0	.	✳
6	−19.6	−3.4	−10.5	−11.2	−6.1	615.4	616.2	619.0	83	54	65	N 0	W 1	NW 0	5	1	0	.	✳
7	−15.2	−0.7	−11.2	−9.0	−4.0	621.5	622.7	625.4	83	54	73	SE 0	W 2	NW 0	5	0	0	.	✳
8	−16.4	2.7	−7.9	−7.2	−2.3	625.6	625.3	**627.1**	83	52	84	NW 0	NE 0	NE 0	1	1	0	.	✳
9	−13.6	4.3	−6.5	−5.3	−0.5	626.2	624.6	624.3	85	41	76	S 0	NW 0	W 0	4	0	0	.	✳
10	−12.1	4.2	−3.0	−3.6	1.0	623.3	621.5	620.8	86	51	82	SW 1	N 1	W 0	1	1	5	.	✳
11	−9.0	3.4	−4.4	−3.3	1.2	620.4	619.6	620.6	91	45	80	W 0	W 1	SW 0	0	4	0	.	✳
12	−10.8	3.4	−5.4	−4.3	0.1	622.6	623.2	624.5	89	32	85	NW 0	SE 0	S 0	0	0	0	.	✳
13	−12.2	4.1	−6.3	−4.8	−0.6	624.6	624.9	626.2	89	48	78	SW 0	S 0	W 0	0	0	0	.	✳
14	−11.8	5.6	−4.4	−3.5	0.6	625.9	624.8	625.3	86	47	81	W 0	S 0	W 0	1	1	0	.	✳
15	−10.4	5.4	−5.5	−3.5	0.5	624.1	622.9	624.0	89	46	79	SW 0	SW 0	S 0	0	1	0	.	✳
16	−11.1	4.9	−5.1	−3.8	0.0	624.1	623.3	625.3	85	46	87	N 0	NE 0	W 0	0	0	1	.	✳
17	−11.1	5.0	−4.9	−3.7	0.0	625.2	624.2	625.9	91	**39**	81	SW 0	NW 0	W 0	0	0	0	.	✳
18	−11.2	4.1	−6.4	−4.5	−0.9	625.9	624.8	625.5	86	41	80	SW 0	S 0	SW 0	0	0	0	.	✳
19	−11.8	5.5	−5.6	−4.0	−0.6	625.4	624.7	626.4	85	47	81	W 0	S 0	W 0	0	0	0	.	✳
20	−10.8	5.3	−5.5	−3.7	−0.4	626.4	625.6	627.0	86	40	81	SW 0	S 0	NE 0	0	0	0	.	✳
21	−8.7	5.3	−4.0	−2.5	0.6	626.2	625.1	625.6	88	55	86	W 0	S 0	W 0	2	1	1	.	✳
22	−8.1	5.1	−1.5	−0.5	2.5	625.2	623.4	623.0	91	54	80	N 0	S 0	SW 0	1	10	10	.	✳
23	1.1	2.5	0.5	1.4	4.2	622.5	622.7	623.5	94	85	98	NW 0	SW 0	W 0	10	10	10	0.2	●° a zeitw., △° n
24	1.5	4.0	0.3	1.9	4.0	624.0	623.7	624.0	95	68	96	W 0	NE 1	NE 0	10△	10	10*	6.8	● 15¹/₄, ✳° 15³/₄–n
25	−0.3	5.7	1.0	2.1	4.7	624.0	624.2	625.7	95	56	86	SW 0	S 0	NE 0	10*	6	9	1.0	✳° n–8³/₄, 15¹/₂–17¹/₂
26	−0.8	5.2	−1.6	0.9	3.3	625.6	625.2	625.9	93	45	70	NE 1	W 0	SW 0	8	4	0	.	✳
27	−7.6	5.5	−1.1	−1.1	1.2	625.5	624.3	625.1	88	49	79	SW 0	S 1	SW 0	0	1	5	.	✳
28	−0.2	4.6	−0.9	1.2	3.3	623.7	623.0	624.8	72	63	71	NE 2	W 1	NE 0	9	8	0	.	✳
29	−6.4	7.6	3.6	1.6	3.6	625.6	624.4	624.9	87	40	56	W 0	NE 1	NW 1	1	9	9	.	✳
30	−3.7	**8.6**	0.5	1.8	3.6	623.8	622.9	623.8	87	48	73	E 0	W 0	NE 0	1	1	1	.	✳
31	−5.2	8.3	3.3	2.1	3.8	622.7	620.9	618.5	86	40	53	SW 0	W 2	W 0	1	8	0	.	✳
Mittel	−10.1	3.1	−5.0	−4.0	—	623.2	622.4	623.3	86	51	78				2.6	2.9	2.2	Summe 8.0	

März 1929.
Beobachter: *Kapuzinerkloster.*

Sitten.

$\lambda = 7^\circ 21'$, $\beta = 46^\circ 14'$.
$H_b = 548.6$ m, $G = 0.00$ m/m.

1	−7.7	−1.0	−4.8	−4.5	−8.0	718.4	717.5	720.1	74	73	75	W 0	SW 1	W 0	2	0	0	.	⌊ fr.
2	−7.0	0.4	−4.5	−3.7	−7.4	720.6	718.9	720.7	93	54	56	NE 0	SW 0–1	NE 0	0	0	0	.	⌊ fr.
3	−3.8	2.7	−1.5	−0.9	−4.7	720.9	718.3	717.9	79	78	79	W 0	W 0	SW 0	10	0	0	.	
4	−3.2	4.2	1.8	0.9	−3.1	714.9	710.7	709.1	89	82	83	SW 0	SW 0	SW 0	8	10	10	.	
5	−0.8	6.9	0.7	2.3	−1.8	709.8	**708.8**	711.0	83	82	84	SW 0	N 0	SW 1	2	2	0	.	
6	−1.4	4.7	3.3	2.2	−2.0	714.4	714.3	717.0	83	82	84	N 0	SW 0	SW 0–1	10	0	5	.	
7	−1.9	6.4	2.0	2.2	−2.2	720.2	720.3	722.0	83	83	84	N 0	SW 0	N 0	0	0	0	.	
8	−2.3	9.8	3.4	3.6	−0.9	**723.6**	720.3	722.0	83	82	84	N 0	NW 0	N 0	0	0	2	.	
9	−0.4	12.1	5.9	5.9	1.2	722.4	719.2	719.1	83	82	84	N 0	N 0	N 0	0	0	0	.	
10	0.5	12.3	6.3	6.4	1.6	718.8	715.8	716.3	83	82	84	N 0	SW 0	NE 0–1	0	0	0	.	
11	1.0	12.3	6.7	6.7	1.8	716.3	714.3	714.9	83	82	83	N 0	SW 0	W 0	0	0	0	.	
12	1.8	14.0	6.9	7.6	2.5	717.0	716.9	719.6	83	82	83	NE 0	NE 0	N 0–1	0	0	0	.	
13	1.6	11.8	3.8	5.7	0.5	721.0	719.2	720.8	83	66	100	N 0	SW 0	SW 0	0	0	0	.	
14	0.8	12.9	6.3	6.7	1.3	721.2	718.6	719.9	100	59	100	SW 0	SW 0–1	NW 0–1	0	0	0	.	⌊ fr.
15	1.8	14.2	7.9	8.0	2.5	719.6	716.7	716.9	100	60	100	N 0	W 0–1	NE 0–1	0	0	0	.	⌊ fr.
16	1.0	9.9	2.0	4.3	−1.4	718.7	717.6	720.9	100	100	100	NE 0	SW 1–2	W 0	0	0	0	.	
17	−0.8	11.4	4.6	5.1	−0.7	721.4	719.5	720.6	100	100	100	W 0	SW 1	W 0	1	0	0	.	⌊ fr.
18	1.2	14.4	8.8	8.1	2.1	721.8	719.0	719.8	100	50	97	NE 0	W 0	W 0–1	0	0	0	.	⌊ fr.
19	1.6	14.8	8.8	8.4	2.3	721.1	719.0	720.7	100	53	90	NE 0	NE 0	NE 0–1	0	0	0	.	
20	2.1	15.3	9.4	8.9	2.6	722.5	720.5	721.3	100	59	87	NE 0	NE 0	NE 1	0	0	0	.	
21	2.2	15.3	9.7	9.1	2.7	722.3	720.0	720.0	100	60	40	NE 0	NE 0	W 0–1	0	0	4	.	
22	3.2	**16.7**	**12.8**	**10.9**	4.3	720.2	717.0	716.5	66	30	38	NE 0	NE 0	W 0–1	0	6	10	.	
23	8.6	12.6	8.6	9.9	3.2	717.4	717.7	719.2	66	58	86	W 0	W 0–1	SW 1	10	10	10	1.9	● n (23./24.)
24	6.9	12.7	8.5	9.4	2.5	719.9	719.0	719.4	94	58	85	NE 0	NE 0	W 0	10	10	10	6.1	
25	7.1	14.3	9.5	10.3	3.3	720.2	719.6	720.9	94	47	60	W 0	SW 0–1	SW 0	10	4	10	0.1	● n–7
26	6.8	15.6	9.1	10.5	3.3	721.6	719.7	720.4	80	**29**	59	W 0	W 0	W 0	10	2	0	.	
27	4.3	15.2	9.5	9.7	2.4	720.8	718.4	718.4	68	31	50	NE 0	SW 0–1	NE 0–1	0	0	0	.	
28	4.5	13.8	**10.3**	9.5	2.0	719.3	717.4	717.3	72	47	60	N 0	SW 0–1	W 0	0	0	0	.	
29	4.3	13.8	9.4	9.2	1.6	720.6	719.4	719.5	91	43	67	NW 0	SW 0	W 0	0	8	10	.	△ fr.
30	5.2	17.0	11.8	11.3	3.5	718.8	716.8	717.0	87	38	45	NW 0	SW 0	N 0	0	0	0	.	△ fr.
31	5.2	**17.2**	13.1	11.8	3.9	718.6	715.5	714.9	75	39	42	NE 0	SW 0–1	SW 1	0	8	8	.	
Mittel	1.4	11.4	6.1	6.3	—	719.5	717.6	718.3	86	64	76				2.4	1.9	2.5	Summe 7.1	

$\lambda = 8^{\circ}\,57'$, $\beta = 46^{\circ}\,0'$.
$H_b = 276.2^{m}$, $G = 0.03\ ^{m}/_{m}$.

Lugano.

März 1929.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	0.0	5.0	0.6	1.9	−3.1	741.1	741.8	745.6	70	63	51	N 0	S 0	N 0	10≡	10	10	.	≡° |.
2	−0.4	1.2	0.8	0.5	−4.6	**747.2**	746.8	746.6	46	41	47	N 0	S 0	N 0	10	10	10	.	
3	−1.6	3.6	0.8	0.9	−4.3	746.2	744.7	739.7	55	48	70	N 0	S 0	N 0	10	10	10	.	
4	**−3.0**	4.4	0.8	0.5	−4.9	736.3	734.2	734.1	72	53	71	N 0	S 0	N 0	0	10	10	.	
5	−2.0	7.0	1.4	2.1	−3.4	734.3	**733.0**	733.2	71	46	62	N 0	S 0	N 0	0	0	0	.	
6	−2.0	8.6	2.4	3.0	−2.6	735.0	734.6	736.5	73	43	63	N 0	S 0	N 0	0	0	0	.	
7	−1.4	12.4	4.2	5.1	−0.7	739.5	741.0	742.8	65	36	72	N 0	S 0	N 0	0	0	0	.	
8	−1.0	11.4	2.9	4.4	−1.5	746.0	745.0	746.0	75	38	67	N 0	S 0	N 0	0	0	0	.	
9	−0.4	13.6	5.6	6.3	0.3	744.6	742.0	740.9	85	38	56	N 0	S 0	N 0	0	0	0	.	
10	0.4	13.2	5.6	6.4	0.3	741.5	740.9	739.3	81	52	72	N 0	S 0	N 0	0	0	0	.	
11	5.0	12.6	8.2	8.6	2.3	738.5	737.0	737.4	90	53	73	N 0	S 0	N 0	10	0	0	.	
12	6.4	13.0	8.0	9.1	2.7	742.8	743.3	743.2	75	51	67	N 0	S 0	N 0	10	0	0	.	
13	2.0	15.0	9.8	8.9	2.3	743.9	743.0	742.3	85	45	63	N 0	S 0	N 0	0	0	0	.	
14	3.0	17.4	7.9	9.4	2.7	743.1	742.1	741.7	65	45	69	N 0	S 0	N 0	0	0	0	.	
15	3.0	16.4	15.0	11.5	4.7	739.9	737.0	738.9	73	42	32	N 0	S 0	N 0	0	0	0	.	⌴ fr.
16	4.8	13.0	9.4	9.1	2.1	743.5	743.4	744.9	85	51	67	N 0	S 0	N 0	0	10	10	.	
17	5.4	10.8	5.2	7.1	0.0	746.8	745.4	745.8	72	41	60	N 0	S 0	N 0	9	0	0	.	
18	1.2	14.4	6.4	7.3	0.1	746.3	745.0	744.4	88	71	73	N 0	S 0	N 0	0	0	0	.	
19	2.0	15.0	6.8	7.9	0.5	745.1	743.9	744.8	85	55	70	N 0	S 0	N 0	0	0	0	.	
20	3.2	16.0	8.9	9.4	1.9	746.3	744.8	745.0	80	38	49	N 0	S 0	N 0	0	0	0	.	
21	3.4	14.6	10.9	9.6	2.0	745.4	743.8	743.4	82	43	72	N 0	S 0	N 0	0	0	0	.	
22	3.6	14.0	10.0	9.2	1.4	744.2	741.8	744.5	85	62	78	N 0	S 0	N 0	0	0	0	1.0	● n (22./23)
23	8.0	8.4	8.4	8.3	0.4	742.6	743.0	743.1	90	86	90	N 0	S 0	N 0	10	10	10	**14.0**	● n, a, n
24	7.2	9.2	6.0	7.5	−0.6	744.5	744.7	744.1	90	88	80	N 0	N 0	N 0	10	10	10	6.2	
25	7.2	13.2	9.0	9.8	1.6	744.9	744.5	743.8	90	50	85	N 0	S 0	N 0	10	10	10	.	
26	7.8	16.4	11.0	11.7	3.4	745.6	744.5	743.8	87	35	70	N 0	S 0	N 0	10	1	7	0.8	● $19^{1}/_{2}$–20
27	7.0	15.2	6.4	9.5	1.0	744.9	743.1	742.1	78	38	70	N 0	S 0	N 0	2	0	0	.	
28	5.4	18.0	8.4	10.6	2.0	741.2	736.5	741.4	76	27	50	N 0	S 0	N 0	0	0	0	.	⸝ 17–18
29	4.6	12.0	10.2	8.9	0.2	744.7	743.9	740.7	63	46	78	N 0	S 0	N 0	0	2	6	.	
30	6.4	**21.6**	15.0	14.3	5.4	739.3	736.6	736.5	80	24	**20**	N 0	S 0	NE 1	0	0	0	.	
31	10.8	19.4	14.0	14.7	5.7	737.3	735.7	733.6	43	36	43	NE 0	NE 1	NE 1	0	1	1	.	
																		Summe	
Mittel	3.1	12.4	7.1	7.5	—	742.7	741.5	741.6	76	48	64				3.3	2.4	2.7	22.0	

$\lambda = 7^{\circ}\,35'$, $\beta = 47^{\circ}\,33'$.
$H_b = 318^{m}$, $G = 0.13\ ^{m}/_{m}$.

Basel.

März 1929.
Astronom.-Meteorol. Anstalt.

1	**-0.9**	−2.5	−5.2	−5.9	—	**744.9**	744.1	744.7	80	46	55	WNW 1	ENE 2	NE 2	3	1	1	.	⸝ 14–18
2	−8.2	−2.1	−5.2	−5.2	—	744.4	743.1	742.9	66	50	56	E 1	SE 1	SE 1	1	0	0	.	
3	−9.8	0.8	−2.7	−3.9	—	742.2	740.3	738.1	85	52	78	SSE 1	E 1	E 1	3	1	0	.	
4	−1.8	2.2	−0.8	−0.1	—	734.3	732.4	732.3	84	62	94	S 1	NW 1	W 1	10	10	10	0.0	✳ fl. 20–$21^{1}/_{4}$
5	−1.2	0.4	−1.0	−0.6	—	**731.9**	732.0	733.4	90	82	73	NW 0	NW 1	W 1	10	10	3	.	
6	−5.5	5.2	2.0	0.6	—	735.7	736.2	739.5	88	41	72	S 1	WNW 1	W 1	2	4	10	.	⌴ fr.
7	0.2	4.9	−0.5	1.5	—	741.9	743.2	744.0	87	66	89	E 1	N 1	SW 0	10	10	0	.	
8	−2.4	10.4	2.0	3.3	—	743.3	742.2	742.1	90	49	82	E 1	W 1	E 1	0	0	0	.	⌴ fr.
9	−1.0	13.2	3.8	5.3	—	742.2	740.8	739.5	87	41	70	SE 1	NE 1	S 1	1	0	0	.	⌴ fr.
10	−1.3	11.4	4.2	4.8	—	738.9	737.5	736.3	91	45	72	E 1	W 1	S 1	2	7	9	.	⌴ fr.
11	−0.4	12.3	2.3	4.7	—	736.3	735.9	736.5	91	45	74	SE 1	WNW 1	W 1	1	2	0	.	⌴ fr.
12	−2.0	5.2	2.0	1.7	—	738.4	739.6	741.6	95	74	93	S 0	NW 1	W 1	2	1	8	.	⌴ fr.
13	1.6	5.1	1.2	2.6	—	742.3	742.1	742.6	91	76	96	E 0	NW 1	W 1	10◔	10	10	0.1	≡° fr., abds.
14	−0.1	4.9	0.5	1.8	—	742.6	741.3	741.4	98	75	96	E 0	W 1	NW 0	10≡	3	10≡	.	≡ n–9, ≡° 9–11
15	−1.3	0.3	0.9	0.0	—	740.6	740.4	741.0	98	98	94	SE 0	W 1	W 1	10≡	10◔	10	.	≡ n–11, ≡° 11–abds., ⋁
16	1.0	6.1	2.2	3.1	—	741.0	740.7	741.4	75	58	81	ENE 2	SE 2	E 1	9	1	0	.	
17	−0.4	8.5	4.6	4.2	—	741.8	741.1	741.3	83	54	69	E 1	NE 1	E 1	1	0	0	.	⌴ fr.
18	1.0	14.2	4.7	6.6	—	741.5	740.1	739.7	86	45	86	E 1	NE 1	SW 1	0	0	0	.	⌴ fr.
19	1.4	17.6	8.8	9.3	—	740.1	739.4	740.1	85	42	61	SE 1	S 1	S 1	0	1	0	.	⌴ fr.
20	2.6	17.2	8.0	9.3	—	741.3	740.4	740.8	81	34	57	E 1	W 1	SSE 1	1	1	1	.	⌴ fr.
21	3.8	**18.7**	9.0	10.5	—	741.4	739.9	739.6	70	**30**	56	E 1	WNW 1	E 1	1	1	6	.	
22	6.8	15.4	11.4	11.2	—	738.9	737.5	736.8	63	44	56	SE 1	E 1	E 1	9	1	10	.	
23	8.2	9.8	8.9	9.0	—	737.6	738.5	739.9	72	92	94	E 1	W 0	SW 1	10	10≡●	10	**11.4**	
24	7.2	7.9	7.0	7.4	—	740.9	741.3	741.3	97	96	94	W 1	NW 1	W 1	10●	10≡	10	2.7	
25	6.1	9.6	4.7	6.8	—	742.0	742.6	743.0	91	74	87	W 1	NW 1	NW 0	10	7	2	.	
26	−0.4	12.9	6.8	6.4	—	743.6	743.1	742.6	96	47	75	SE 0	NW 1	SW 0	6≡	2	0	.	⌴ fr.
27	0.3	12.2	6.8	6.4	—	743.0	742.1	742.0	94	66	81	SW 1	W 1	W 1	3	0	0	.	≡ $7^{3}/_{4}$–11, ⌴ fr.
28	0.2	12.8	8.6	7.2	—	742.2	741.6	742.4	96	55	78	SW 1	NW 1	E 1	6	10	10	.	⌴ fr.
29	2.1	13.6	7.1	7.6	—	742.7	742.5	741.7	95	48	84	S 0	NW 1	SW 1	1	8	0	.	⌴ fr., ⊕ ll
30	5.4	13.9	8.6	9.3	—	741.1	740.1	739.5	94	61	73	SW 1	NNW 1	W 1	10≡	0	0	.	
31	2.2	14.8	12.8	9.9	—	739.0	736.1	734.5	91	52	43	SE 1	NE 1	SW 1	1	10	5	.	⊕ ll, ⸝ 16–17
																		Summe	
Mittel	0.1	8.9	4.0	4.3	—	740.6	739.9	740.1	87	58	76				4.9	4.5	4.0	14.2	

März 1929.
Beobachter: *Observatorium.*

Säntis.

$\lambda = 9^{\circ}\,20'$, $\beta = 47^{\circ}\,15'$.
$Hb = 2500.1^{m}$, $G = -0.16\,{}^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	-11.0	-10.2	-10.2	-10.5	-2.0	559.4	560.2	560.9	45	**15**	30	NE 4	NE 3	NE 3	5	1	0	.	
2	-10.9	-9.6	-13.2	-11.2	-2.7	560.5	560.8	560.4	22	18	22	NE 3	ENE 3	ESE 0	1	0	0	.	
3	-12.5	-8.2	-13.2	-11.3	-2.9	560.0	560.2	558.8	60	31	70	WNW 1	SE 1	SW 2	2	1	1	2.0	
4	**-14.0**	-12.0	-13.5	-13.2	-4.8	555.0	553.8	553.4	100	100	100	WSW 3	WSW 2	WSW 1	10≡*	10≡*	10≡	4.5	✳ n-p, ≡ n-n
5	-13.2	-10.5	**-14.0**	-12.6	-4.3	**552.7**	553.1	553.7	100	96	90	WSW 0	WSW 1	WNW 2	1	4	0	.	
6	**-14.0**	-13.2	**-14.0**	-13.7	-5.4	555.4	556.6	559.0	55	71	100	NW 2	WSW 3	WSW 3	9	3	10	.	
7	-11.2	-7.0	-6.8	-8.3	-0.1	561.2	563.4	565.3	100	50	21	W 3	WNW 1	NE 3	2	1	0	.	
8	-4.8	-4.0	-3.5	-4.1	4.1	566.2	566.7	567.4	50	70	36	NNE 3	NE 1	NE 3	1	1	1	.	
9	-3.2	-2.5	-5.4	-3.7	4.4	566.9	566.6	565.1	31	41	44	N 2	NE 1	NE 2	2	1	0	.	
10	-2.5	0.2	-2.5	-1.6	6.5	564.0	563.8	562.5	38	50	46	NE 2	SE 1	WSW 1	2	3	10	.	
11	-2.7	-4.4	-6.0	-4.4	3.6	561.5	561.7	561.6	26	95	100	NW 2	W 2	WSW 2	2	5	10≡	.	≡ 20-n
12	-4.5	-0.8	-3.6	-3.0	4.9	562.5	564.3	565.5	50	50	43	SE 1	SE 1	E 1	0	1	0	.	
13	-4.7	-2.5	1.4	-1.9	6.0	565.3	565.9	567.1	39	30	18	NE 2	E 3	NE 3	1	1	1	.	
14	0.4	**1.6**	-0.5	0.5	8.3	566.8	567.0	566.7	25	21	30	E 3	E 3	NE 3	2	1	0	.	
15	-1.5	-1.7	-2.0	-1.7	6.1	565.5	565.2	564.8	31	46	30	N 2	NNW 1	E 1	2	1	0	.	
16	-2.2	-0.8	-3.1	-2.0	5.7	564.3	564.8	565.6	18	18	25	ENE 3	NE 3	E 1	0	0	0	.	
17	-4.4	-1.8	-4.0	-3.4	4.2	565.5	566.2	566.3	55	75	45	WSW 2	SW 1	WSW 2	0	1	0	.	
18	-2.5	-0.9	-3.5	-2.3	5.2	566.1	566.2	566.3	25	30	26	W 1	S 1	SSE 1	0	0	0	.	
19	-2.7	-1.2	-4.2	-2.7	4.8	565.6	566.2	566.6	24	64	95	WNW 1	WSW 1	W 3	0	0	0	.	
20	-4.7	-1.8	-4.5	-3.7	3.7	566.6	567.1	567.4	90	75	100	W 3	SW 2	WSW 3	9	2	5	.	
21	-4.2	-1.0	-4.1	-3.1	4.2	566.6	566.9	566.6	68	60	75	WSW 1	SW 1	N 1	9	7	4	.	
22	-3.2	-0.3	-3.0	-2.2	5.0	565.6	565.0	564.4	61	75	100	E 1	W 1	NW 0	10*	10*	10≡*	1.0	✳ n-n zeitw.
23	-4.0	-2.4	-3.9	-3.4	3.7	563.5	563.8	564.8	100	100	100	WSW 1	WSW 1	NW 1	10≡	10≡*	10≡*	**14.0**	✳ a-n, ≡ n-n
24	-4.2	-4.1	-5.3	-4.5	2.5	565.0	565.4	565.0	100	100	100	N 1	E 1	E 1	10≡*	10≡	10≡*	4.2	✳ a, abds., ≡ n-n
25	-6.8	-2.5	-5.6	-5.0	2.0	565.0	565.6	566.6	100	100	100	ENE 1	SE 1	N 1	10≡*	10≡	10≡	1.1	✳ a, ≡ n-n
26	-5.6	-5.0	-7.7	-6.1	0.8	566.2	567.0	567.0	100	93	65	NW 1	E 1	NE 1	0	3	0	.	≡ p zeitw.
27	-6.5	-4.2	-5.5	-5.4	1.4	565.9	566.2	566.2	60	68	100	ENE 3	E 1	NE 1	2	2	1	.	≡ 14-21
28	-4.0	-4.4	-8.3	-5.6	1.1	565.2	565.2	565.3	100	100	100	NE 3	NE 3	NE 2	10≡	10≡	10≡	.	≡ n-n
29	-3.2	-1.0	-3.9	-2.7	3.9	566.0	**567.5**	567.2	24	48	95	NE 3	NE 3	NE 3	2	5	3	.	
30	-0.8	0.0	-3.5	-1.4	5.1	566.0	566.1	565.4	49	30	100	NNE 2	N 1	NW 3	2	1	10≡	.	≡ 20-n
31	-2.5	-1.5	-5.0	-3.0	3.3	563.9	562.6	560.4	32	46	100	WSW 3	WSW 4	WSW 5	3	8	10≡	2.0	≡ 15-n zeitw.
																		Summe	
Mittel	-5.5	-3.8	-5.9	-5.1	—	563.5	563.9	564.0	57	60	68				3.8	3.6	4.1	28.8	

März 1929.
Beobachter: Frl. *F. Lombardi.*

St. Gotthard (Hospiz).

$\lambda = 8^{\circ}\,34'$, $\beta = 46^{\circ}\,33'$,
$Hb = 2102.9^{m}$, $G = -0.14\,{}^{m}/_{m}$.

1	-10.0	-5.7	-8.6	-8.1	-1.5	588.6	589.6	590.2	70	50	68	NE 1	N 2	S 0	4	0	10≡	.	≡ 20-n
2	-12.0	-8.2	-10.6	-10.3	-3.7	590.7	591.9	592.0	75	60	67	SE 1	SE 1	SE 1	10≡	10≡	10≡	1.1	≡ n-n
3	-14.0	-6.2	-12.0	-10.7	-4.2	590.2	590.5	589.6	58	35	50	N 1	N 0	N 1	0	0	0	.	
4	-12.6	-10.0	-13.4	-12.0	-5.6	585.7	585.2	583.5	70	64	70	N 2	N 2	N 2	4	10	10≡	0.9	≡ 18-n
5	-14.0	-7.0	-13.8	-11.6	-5.2	**582.4**	582.8	**582.4**	63	60	74	N 1	N 1	N 1	0	4	0	1.8	
6	-13.8	-10.3	**-14.6**	-12.9	-6.6	583.9	586.2	588.2	80	65	73	N 2	N 3	N 4	10≡	0	0	.	≡ n-10
7	-13.1	-8.2	-9.3	-10.2	-4.0	590.7	591.4	594.0	70	60	60	N 3	N 2	N 2	0	0	0	.	
8	-3.0	-1.0	-3.8	-2.6	3.5	595.3	596.1	**596.5**	43	40	40	NE 1	N 1	N 1	0	0	0	.	
9	-3.0	1.6	-3.4	-1.6	4.5	595.8	595.4	594.5	37	28	28	N 0	N 0	N 1	0	0	0	.	
10	-1.8	1.0	-1.6	-0.8	5.2	593.1	592.7	592.1	30	30	36	N 1	N 0	N 0	0	0	0	.	
11	-3.4	-1.8	-3.1	-2.8	3.1	590.5	591.0	591.1	41	40	44	N 0	N 1	N 1	0	0	0	.	
12	-5.5	1.6	-1.2	-1.7	4.2	592.1	593.7	593.7	50	45	50	E 0	E 1	SE 0	0	3	0	.	
13	-3.2	1.5	-0.2	-0.6	5.2	594.0	594.7	594.8	51	40	39	N 1	N 0	N 1	0	0	0	.	
14	0.3	**6.5**	2.0	2.9	8.6	595.4	595.6	595.1	31	28	30	N 0	N 0	N 0	0	0	0	.	
15	-1.2	0.0	-2.1	-1.1	4.5	594.2	593.5	593.5	30	30	40	N 1	N 1	N 1	0	0	0	.	
16	-2.7	4.2	-1.4	0.0	5.5	593.6	593.8	594.3	48	41	50	N 0	SE 1	SE 1	0	0	10≡	.	≡ 19-n
17	-2.2	1.0	-3.1	-1.4	4.1	594.7	596.1	595.5	43	40	40	N 0	N 1	N 1	0	0	0	.	
18	-4.8	4.6	2.0	0.6	6.0	595.2	595.5	595.5	40	**21**	30	N 0	N 0	E 0	0	0	0	.	
19	-2.4	6.1	-2.4	0.4	5.7	594.9	595.2	595.5	41	27	31	N 1	E 0	E 1	0	0	0	.	
20	-3.4	2.3	-1.6	-0.9	4.3	596.1	596.4	596.3	44	41	42	NE 0	N 1	N 1	0	0	0	.	
21	-1.6	1.0	-3.1	-1.2	3.9	595.8	596.1	595.5	50	48	47	NE 0	NE 1	N 1	0	0	0	.	
22	-1.6	-2.0	-2.0	-1.9	3.1	594.7	594.2	594.1	47	47	68	E 1	E 0	NE 1	5	10	10	• 1.0	[20-n, ≡ n-n
23	-1.0	2.8	-1.8	0.0	4.9	592.9	593.2	593.4	80	80	88	NE 1	NE 0	NE 1	10≡	10*≡	10*≡	**8.3**	✳ $9^{1}/_{2}$-$10^{1}/_{2}$, 13-$14^{3}/_{4}$,
24	-2.0	0.2	-2.0	-1.3	3.5	594.4	594.4	594.2	74	55	76	NE 0	NE 1	NE 0	10≡	10*≡	10≡	6.2	✳ $12^{1}/_{4}$-$14^{1}/_{4}$, ≡ n-n
25	-2.8	-0.2	-4.8	-2.6	2.1	594.3	595.1	595.2	78	59	70	N 0	NE 0	N 1	10≡	10≡	10≡	.	≡ n-n
26	-5.0	-0.7	-5.3	-3.7	0.9	595.4	596.0	595.5	64	51	63	N 0	N 0	N 2	5	3	0	.	
27	-4.4	1.0	-4.0	-2.5	2.0	595.2	595.4	595.0	60	50	57	N 1	N 1	N 1	0	0	4	.	
28	-3.2	-1.2	-3.8	-2.7	1.7	594.1	594.0	594.5	51	80	79	N 1	N 3	N 1	3	4	0	.	
29	-2.4	3.6	-4.4	-1.1	3.2	595.2	595.5	594.7	58	30	58	N 1	N 1	N 3	0	3	5	.	
30	-3.0	2.4	1.0	0.1	4.3	594.4	594.5	593.7	60	45	48	N 1	N 2	N 3	0	0	0	.	
31	0.5	4.2	-3.1	0.5	4.6	593.0	592.0	589.6	44	35	64	N 1	N 1	N 3	0	3	0	.	
																		Summe	
Mittel	-4.9	-0.6	-4.4	-3.3	—	592.8	593.2	593.0	54	46	54				2.3	2.6	2.9	19.3	

$\lambda = 7^{\circ}\,26'$, $\beta = 46^{\circ}\,57'$,
$H_b = 572.2^{m}$, $G = 0.05\ ^{m}/_{m}$.

Bern.

April 1929.
Tellur. Observatorium.

Tag	Lufttemperatur 7h30	13h30	21h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	13h30	21h30	Relative Feuchtigkeit 7h30	13h30	21h30	Windrichtung und Stärke 7h30	13h30	21h30	Bewölkung 7h30	13h30	21h30	Niederschlag	Witterung
1	7.2	10.5	9.5	9.1	2.9	711.2	709.7	705.4	69	32	40	N 0	NW 1	W 3	10	9	9	2.8	● tr. 19, ⸝ abds., n
2	2.6	4.4	1.1	2.7	−3.6	703.6	705.0	707.7	72	52	91	WSW 1	W 1	W 0	10	6	10	2.0	● n, ✳ 12h/¼, 13h/¼-16½/¼, abds., n
3	0.5	4.5	0.1	1.7	−4.8	707.9	707.0	708.2	82	51	94	W 0	W 2	S 0	10	8	10	1.6	✳° 7½-10, 13½, 19½, ≡° mitt.
4	−1.3	1.2	−0.5	−0.2	−6.8	707.4	708.2	709.8	92	69	79	W 0	NE 1	SW 0	10	8	0	1.0	✳° 8¾-9¼, 15½-16½ ⊠
5	−1.2	2.5	1.5	0.9	−5.8	707.5	704.8	701.3	76	76	92	S 0	W 2	WSW 2	10	10	10	11.1	✳n, ✳°● 7¾-11, ✳ 17-n, ⸝ p
6	−4.3	−1.8	−3.6	−3.2	−10.1	708.6	712.7	716.0	80	57	77	NNE 2	NE 2	NE 1	9	4	0	0.3	✳° 8¾, ≡ n-9, ⸝ p ⊠
7	−6.1	1.5	0.2	−1.1	−8.1	716.6	716.6	717.0	73	45	72	E 0	NE 2	N 0	10	2	0	.	
8	0.0	8.3	4.2	4.2	−2.9	715.0	713.7	713.1	71	48	72	SE 0	N 1	NE 0	0	0	0	.	⌙ fr.
9	−0.3	11.0	8.8	6.5	−0.8	711.5	708.8	708.9	89	46	88	NE 0	W 1	SW 1	2	0	10	4.9	● 20½-n, ≡ n-6¾, ⌙ fr.
10	4.6	10.3	7.9	7.6	0.2	711.2	709.5	708.2	88	43	51	S 0	NW 2	W 0	7	3	9	0.5	●° n (10./11.) [≡° mitt.
11	4.2	4.0	3.2	3.8	−3.8	708.0	709.4	709.5	83	84	93	S 0	SE 0	E 0	10	10	10	10.2	● 7½-14¼ m.U., 20½-n,
12	1.7	6.2	2.9	3.6	−4.1	707.9	708.4	710.7	95	86	91	SE 0	NNW 0	SW 1	10	10	10	10.0	● l, 8-11¼, 15¼-n
13	2.1	6.8	4.3	4.4	−3.5	710.6	711.0	711.0	93	69	78	W 0	W 1	SW 0	10	7	0	0.1	≡ 8½-9¼
14	3.5	9.2	4.6	5.8	−2.2	711.3	710.5	708.4	90	68	86	S 0	SW 1	SE 1	10	9	6	9.7	●° n, 6-l, ●² 15¾ 15½
15	4.5	8.2	6.6	6.4	−1.7	704.9	706.2	707.0	94	77	88	SE 1	W 2	SW 0	10	10	10	10.2	● n-12⅝, 15⅝-n zeitw.
16	5.2	6.2	6.0	5.8	−2.5	707.7	710.4	712.9	95	89	88	W 0	W 0	NE 0	10	10	9	5.6	● n-III m.U., ●² 12¼-13¼, ≡
17	4.2	10.3	7.6	7.4	−1.0	716.5	718.3	719.8	89	44	59	NE 1	NE 2	NE 1	2	4	0	.	●° 4¾-5¼ zeitw. [mitt.
18	2.3	13.0	9.0	8.1	−0.4	**721.1**	720.6	720.0	86	38	60	SE 0	W 0	SE 1	0	0	0	.	⌙ fr.
19	4.7	16.2	10.7	10.5	1.8	719.4	717.1	714.2	71	33	61	S 0	W 2	S 0	0	0	0	.	⌙ fr.
20	5.3	**18.7**	12.0	12.0	3.2	712.4	709.9	709.4	74	**15**	45	S 0	W 3	N 0	0	4	6	.	
21	4.8	7.3	4.6	5.6	−3.4	709.2	708.5	708.2	83	67	70	NE 1	NE 2	E 2	10	9	10	.	⸝ p
22	2.0	5.9	4.9	4.3	−4.8	706.0	704.9	704.9	64	54	58	NE 1	ENE 3	ENE 2	10	8	10	.	⸝ a, p
23	2.5	7.6	4.7	4.9	−4.3	704.4	705.4	707.2	71	51	66	NE 1	NE 2	S 0	10	9	0	.	
24	2.3	10.5	6.7	6.5	−2.9	708.3	708.4	710.5	82	34	66	S 0	SE 0	SW 0	8	8	10	.	
25	5.8	11.1	8.2	8.4	−1.1	711.0	711.0	710.5	70	36	52	N 0	SW 2	W 0	9	8	8	.	
26	5.6	13.3	5.9	8.3	−1.3	709.1	707.0	706.7	71	34	92	S 0	W 2	NE 0	5	8	10	4.2	● 16-16¼, 18¾-19¼, 20, n
27	4.8	12.2	8.7	8.6	−1.2	706.7	705.7	704.9	91	34	52	S 0	W 1	N 0	1	2	0	.	≡ n-6½
28	5.3	15.0	12.2	10.8	0.9	704.7	703.6	701.9	73	30	61	S 0	N 0	SW 0	4	7	1	.	[14-15
29	8.6	12.7	10.4	10.6	0.6	**699.7**	700.6	701.6	78	67	77	SE 0	W 3	SE 0	5	10	1	0.8	● tr. 12-18, ⸜ 18¾-19, ⸝
30	7.7	11.9	8.3	9.3	−0.9	701.0	701.0	705.8	86	57	76	W 1	W 1	W 1	10	10	0	0.2	● tr. 7½-n zeitw.
																		Summe	
Mittel	3.0	8.6	5.7	5.8	—	709.4	709.1	709.3	81	53	72				7.1	6.4	5.3	75.2	

$\lambda = 6^{\circ}\,57'$, $\beta = 47^{\circ}\,0'$,
$H_b = 487.3^{m}$, $G = 0.06\ ^{m}/_{m}$.

Neuchâtel.

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1	8.9	11.6	9.5	10.0	2.3	718.5	716.6	712.5	47	47	50	NE 1	SW 2	SW 2	8	9	10	1.8	⸝ abds. [16¾, 20-n
2	3.3	5.6	0.8	3.2	−4.6	711.1	713.0	715.5	60	58	96	W 2	W 2	NW 1	7	7	3	1.0	● n, ✳ fl. a zlw., ✳ 14½/¼- ⊠
3	1.7	2.8	1.0	1.8	−6.2	715.9	715.0	716.1	69	78	71	NW 1	NW 1	NW 2	10	9*	7	0.5	✳° 10-14 zeitw. ⊠
4	−0.4	3.5	0.6	1.2	−6.9	714.9	716.0	717.6	85	53	88	W 1	N 2	W 1	7*	7	6	.	✳° n-l
5	0.0	0.0	1.2	0.4	−7.8	714.8	712.2	708.0	82	100	100	W 2	W 3	W 3	10*	10*	10*	9.0	✳ 7½-n ⊠
6	−2.6	1.0	**−3.0**	−1.5	−9.9	716.9	720.5	723.9	67	50	67	NE 1	E 3	NE 2	9	4	4	.	⊠
7	−2.4	6.4	1.8	1.9	−6.6	724.4	724.3	724.5	68	50	68	E 1	E 2	NE 1	9	4	0	.	⊠
8	2.3	11.8	7.0	7.0	−1.7	722.8	721.3	720.7	65	48	62	NE 1	E 2	E 2	3	4	2	.	
9	1.5	11.4	9.6	7.5	−1.3	719.2	716.3	716.1	94	55	73	NE 1	SE 1	W 1	5	6	10	1.7	● sch. 18½-19½, n, ⌙ fr.
10	6.7	13.4	8.8	9.6	0.7	718.5	716.9	715.5	70	44	45	NW 0	SW 1	W 2	5	6	9	.	
11	4.8	4.5	3.7	4.3	−4.8	715.6	717.0	717.5	80	94	95	NE 1	E 0	NE 0	10	10●	10	3.1	● 7-14, 20-n
12	2.8	3.8	2.2	2.9	−6.3	715.5	716.4	718.0	97	95	96	SE 0	E 1	W 1	10●	10●	10	4.9	● n-abds.
13	1.6	7.8	4.2	4.5	−4.8	718.5	718.6	718.6	100	67	67	W 1	SW 2	NW 1	10	4	2	0.4	✳ 8½-9
14	3.8	9.0	5.7	5.2	−3.3	719.4	718.5	715.4	90	69	88	E 0	W 1	E 1	9	9	8	**13.8**	● tr. p zeitw., ● n
15	4.6	8.2	6.4	6.4	−3.2	712.0	714.1	714.6	97	81	88	W 0	W 1	W 1	10●	8	10	3.7	● n-12, 16-n
16	5.8	8.6	6.2	6.9	−2.8	715.4	718.1	720.8	91	64	91	W 1	W 1	N 1	10	10	10	0.3	●° a m.U.
17	6.1	14.0	8.6	9.6	−0.3	724.4	726.2	727.6	84	48	49	E 2	E 2	NE 2	5	5	0	.	
18	3.8	15.2	8.3	9.1	−0.9	**729.1**	728.5	727.8	81	49	57	NE 1	SW 1	E 0	0	2	0	.	
19	5.2	18.0	11.5	11.6	1.5	727.3	724.6	721.5	91	45	52	E 1	SW 1	NW 0	2	2	0	.	
20	8.3	**19.1**	12.2	13.2	2.9	719.8	717.0	716.8	64	**20**	39	W 1	W 2	N 1	3	8	7	.	
21	6.2	9.5	5.0	6.9	−3.5	717.1	716.0	715.6	81	61	70	E 1	E 2	E 2	10	9	10	.	
22	3.4	10.7	4.7	6.3	−4.2	713.0	711.7	711.9	47	43	59	E 3	E 3	E 3	7	5	3	.	
23	4.0	8.8	5.8	6.2	−4.5	712.0	713.1	714.8	67	46	53	E 1	E 2	NE 1	9	8	7	.	Ψ 21
24	3.4	10.6	7.0	7.0	−3.8	716.3	716.5	718.1	77	47	62	NE 0	SE 1	NW 1	9	8	8	.	
25	6.6	11.2	7.2	8.3	−2.7	718.7	718.6	717.9	62	41	62	W 1	W 2	SW 1	7	7	0	.	
26	6.2	14.5	5.7	8.5	−2.6	716.3	714.2	714.2	81	40	93	E 0	SW 1	NE 1	6	7	8	0.0	● tr. abds.
27	3.7	15.8	9.2	9.6	−1.6	714.0	712.5	712.8	100	37	53	NE 1	SW 1	NE 1	10	6	0	.	≡ 6½-8¼
28	5.3	17.0	12.7	11.7	0.4	712.2	710.7	708.4	82	41	60	E 1	SE 1	N 0	7	7	9	.	
29	10.2	10.0	10.1	10.1	−1.4	**706.0**	707.8	709.1	75	90	74	E 1	SW 2	W 1	7	10●	7	2.5	● 12-14, n
30	7.6	13.8	8.4	9.9	−1.7	707.8	708.2	713.3	92	52	77	NW 1	SW 1	W 2	10	8	10	0.0	● tr. l, 17-18
																		Summe	
Mittel	4.1	9.9	6.1	6.7	—	716.9	716.7	716.8	78	57	70				7.5	7.0	6.0	42.7	

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Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8^{\circ}\,39'$, $\beta = 46^{\circ}\,53'$,
$Hb = 456.3^{m}$, $G = 0.05\ ^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	9.1	11.5	7.7	9.4	2.0	720.8	718.4	713.8	60	52	67	E 0	NW 1	NW 0	10	10	10	13.6	✳ n
2	1.5	2.9	1.7	2.0	−5.5	713.7	715.1	717.9	93	76	89	W 0	NW 0	NW 0	10	10	10	3.3	✳ n, a
3	1.3	5.4	1.0	2.6	−5.0	717.1	715.7	717.8	74	55	96	NW 2-3	NW 0	SE 0	10	10	10	7.4	✳ l, 16–19
4	0.1	1.9	1.1	1.0	−6.8	716.9	718.3	719.6	83	42	47	NW 0	NW 0	NW 1-2	10	10	10	2.5	
5	−1.0	2.5	0.5	0.7	−7.2	717.5	715.5	710.5	65	72	99	W 0	NW 0-1	S 0	10	10	10	24.7	✳ p, n
6	−2.4	−1.2	−3.6	−2.4	−10.4	718.7	722.8	727.0	70	50	54	NW 1	N 2	NE 0	7	8	3	.	
7	**−3.8**	1.7	−2.3	−1.5	−9.7	727.6	727.7	728.3	65	44	81	SW 0	NW 0	NW 0	10	10	10	.	
8	0.3	7.3	1.6	3.1	−5.2	725.4	724.5	724.2	89	46	93	E 0	NW 0	NW 0	0	0	3	.	
9	0.8	9.7	10.0	6.8	−1.6	721.3	718.8	718.1	99	48	80	S 0	NW 0	SE 0	2	0	10	16.4	● n (9./10.)
10	5.4	11.2	6.8	7.8	−0.7	721.1	719.4	718.3	98	44	70	S 0	NW 0	NW 0	10	4	8	5.1	
11	6.4	5.7	4.3	5.5	−3.2	718.5	719.8	720.1	94	83	98	SE 0	NW 0	NW 0	10	10	10	23.4	● n, p
12	1.7	8.1	5.6	5.1	−3.7	719.0	718.1	720.0	98	78	82	E 0	NW 0	NW 0	10	10	10	**33.1**	● III, ✳ n
13	1.3	9.3	2.9	4.5	−4.5	721.2	721.7	721.7	100	54	85	E 0	S 0	NW 0	10	9	3	1.7	
14	5.4	8.8	3.9	6.0	−3.1	721.9	721.3	720.1	65	46	95	E 0	NW 0	SE 0	8	10	4	2.0	● 16–19
15	5.0	8.0	6.3	6.4	−2.8	714.3	716.8	717.0	95	83	100	SW 0	SE 0	SE 0	10	10	10	10.3	● l, II
16	5.8	8.7	5.6	6.7	−2.7	718.1	720.7	723.6	97	72	94	SE 0	W 0	SE 0	10	10	10	12.4	● l, II
17	6.0	12.4	6.3	8.2	−1.3	727.4	728.8	730.6	97	46	69	E 0	NW 0	SE 0	10	5	0	.	
18	3.7	13.0	8.5	8.4	−1.2	**732.0**	730.8	731.0	78	36	55	SE 0	NW 0-1	SE 0	0	0	0	.	
19	6.5	15.8	10.5	10.9	1.2	729.7	726.7	724.7	53	30	36	S 0	NW 0	SE 0	0	0	0	.	
20	7.5	16.3	10.5	11.4	1.5	722.4	719.4	719.7	55	32	54	SW 0	NW 0	SE 0	0	4	4	.	
21	8.6	7.0	5.7	7.1	−2.9	719.4	719.6	719.3	82	75	99	NE 0	NW 0	NW 0	10	10	10	10.1	● 17½-n, ✳ n
22	1.8	5.7	4.3	3.9	−6.2	716.0	715.3	714.8	97	69	93	NE 0	NW 0	NW 0	10	10	10	2.7	● p
23	4.4	5.6	3.8	4.6	−5.7	714.7	716.2	717.9	82	69	89	NW 0	NW 0	SE 0	10	10	10	0.0	●° a
24	4.7	9.6	5.8	6.7	−3.7	718.9	718.6	720.8	83	38	89	SE 0	NW 0-1	NW 0	10	10	10	.	
25	6.8	11.8	5.7	8.1	−2.4	721.1	720.9	720.8	69	52	88	SE 0	NW 0-1	NW 0	9	8	10	.	
26	6.7	11.8	5.8	8.1	−2.5	719.0	716.8	717.4	73	47	100	W 0	NW 0	NW 0	10	10	9	6.5	● 18–20
27	7.2	13.2	7.1	9.2	−1.6	716.9	714.8	715.3	89	43	77	N 0	N 0	NE 0	10	6	2	.	
28	6.1	15.8	6.7	9.5	−1.4	714.3	712.3	712.0	85	39	41	E 0	NW 0-1	SE 1-2	1	3	0	.	
29	15.8	**19.7**	10.5	15.3	4.3	**708.2**	709.7	712.7	**29**	**20**	70	E 3-4	SE 3	SE 0-1	4	6	10	5.4	● 16–n
30	9.5	17.3	9.3	12.0	0.9	711.1	709.6	715.5	73	57	91	SW 1-2	SW 0	SW 0	10	4	10	6.5	● l, III
																		Summe	
Mittel	4.4	9.2	5.1	6.2	—	719.5	719.1	719.7	80	54	79				7.7	7.2	7.2	187.1	

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Genf.

$\lambda = 6^{\circ}\,9'$, $\beta = 46^{\circ}\,12'$,
$Hb = 405.0^{m}$, $G = 0.02\ ^{m}/_{m}$.

1	6.0	15.6	11.0	10.9	4.1	726.2	724.3	722.0	79	38	61	SW 0	SW 1	SW 1	5	8	10	0.0	●° n (31./1.)
2	4.6	6.0	3.0	4.5	−2.8	719.7	720.8	723.1	77	65	80	NNE 1	NNE 1	NNE 1	9	7	8	0.0	✳° ●° sch. n–n
3	1.6	7.6	3.4	4.2	−3.1	723.8	722.6	723.0	87	59	76	SE 1	NNE 1	NW 1	8	9	10	.	
4	0.6	4.4	2.0	2.3	−5.0	723.4	723.6	725.3	78	56	62	S 0	NW 1	NW 0	9	3	2	.	
5	0.0	4.0	3.3	2.4	−4.7	723.4	721.3	717.5	78	80	91	SW 0	SW 1	SW 1	10	10	10	1.6	✳ ● a m.U.
6	−0.8	0.4	−0.6	−0.3	−7.9	722.7	726.3	729.6	84	86	43	NNE 2	NNE 3	NNE 3	8	4	1	.	
7	**−1.0**	5.8	3.4	2.7	−4.7	730.7	730.2	730.2	55	58	60	NNE 2	NNE 2	NNE 2	2	0	0	.	
8	2.0	10.0	8.0	6.7	−0.8	729.9	728.4	727.3	82	62	77	W 0	NNE 1	NNE 0	0	0	0	.	
9	3.0	17.0	11.0	10.3	2.6	726.8	723.9	724.1	83	52	85	SW 0	W 1	SW 1	0	4	10	4.0	● n (9./10.), ⌴ l
10	6.2	14.4	8.3	9.6	1.3	726.1	724.2	723.6	91	50	68	SW 0	SW 1	SW 1	0	2	2	0.3	
11	6.6	9.0	6.0	7.2	−1.3	722.8	723.7	723.4	79	76	92	SW 1	NW 0	NNE 0	10	10	10	11.3	● fr., n
12	3.0	1.2	1.8	2.0	−6.4	723.1	724.4	725.6	93	96	96	SE 0	NE 0	NE 0	10	10	10	13.4	● ✳ a, p
13	1.5	11.6	7.0	6.7	−1.7	726.3	725.9	726.0	96	57	65	SE 0	SSW 1	SSW 1	10	4	10	0.1	●° n (13./14)
14	6.0	11.8	7.4	8.4	−0.5	726.6	725.7	722.9	94	71	91	SE 0	SW 1	SW 1	4	9	10	**17.3**	● n (14./15)
15	6.6	10.8	7.4	8.3	−0.7	719.7	721.9	722.9	97	77	91	SW 0	SW 0	SW 0	10	7	9	10.0	● a, n
16	7.4	11.6	7.4	8.8	−0.5	723.3	725.9	727.5	85	73	88	SW 0	SW 1	SW 1	10	8	10	0.8	● a zeitw., n
17	6.8	10.8	8.2	8.6	−0.5	731.2	732.7	734.2	88	70	72	NNE 1	NNE 1	NNE 1	3	1	0	.	
18	5.0	12.0	10.0	9.0	0.1	**736.4**	735.7	734.4	84	63	62	SW 0	NNE 1	NNE 1	0	0	0	.	
19	7.0	13.0	13.5	11.2	2.4	734.4	731.8	729.2	85	66	61	NE 0	NNE 1	SW 1	0	0	0	.	
20	8.8	**19.4**	13.8	14.0	3.5	727.7	724.7	724.1	71	43	**29**	SW 1	SW 1	SW 0	3	8	5	.	
21	8.0	11.0	6.0	8.3	−1.9	724.2	722.3	721.9	82	75	65	NNE 1	NNE 1	NNE 1	10	9	9	3.9	● n (21./22.)
22	3.0	7.4	6.6	5.7	−3.9	719.8	719.2	719.2	89	75	76	W 1	N 1	N 1	10	9	4	.	
23	5.0	9.8	7.5	7.4	−2.5	719.0	719.9	722.0	72	62	78	NNE 1	NW 1	NW 1	10	3	0	.	☋ a3½
24	4.2	10.0	9.0	7.7	−2.0	723.8	723.9	726.1	83	62	40	SE 0	NNE 1	NW 0	8	10	9	.	
25	7.2	13.0	9.0	9.7	−0.6	726.7	726.5	724.9	80	36	53	S 0	SW 1	SW 0	8	9	0	.	
26	6.4	16.0	10.8	11.1	0.7	723.8	721.3	721.0	76	53	52	SW 0	NW 1	NW 0	1	9	9	.	●° sch. 12½
27	8.0	16.5	11.0	11.8	1.1	721.5	719.9	719.3	72	56	52	SW 0	SW 1	SW 0	0	1	0	.	
28	7.6	14.0	15.0	12.2	2.3	719.2	717.3	715.1	75	60	65	SW 0	NNE 1	SW 0	3	9	10	.	
29	12.0	16.3	12.6	13.6	2.6	**713.1**	715.0	715.7	76	59	59	SW 1	SW 2	SW 1	8	8	0	2.3	●° a, n
30	9.2	11.0	9.6	9.9	−1.1	715.2	716.9	720.9	89	75	74	NNE 0	SW 2	SW 1	3	10	9	0.4	● 12–p
																		Summe	
Mittel	5.0	10.7	7.8	7.8	—	734.3	724.0	724.1	82	64	69				5.7	6.0	5.6	65.4	

Die Beobachtungstermine von Genf sind 7^{58}, 13^{58}, 21^{58}.

$\lambda = 8^{\circ}\,33'$, $\beta = 47^{\circ}\,23'$.
$Hb = 493.2^{m}$, $G = 0.08\,\%_{m}$.

Zürich.

April 1929.
Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7³⁰	13³⁰	21³⁰	Mittel	Abweich. vom Normalw.	7³⁰	13³⁰	21³⁰	7³⁰	13³⁰	21³⁰	7³⁰	13³⁰	21³⁰	7³⁰	13³⁰	21³⁰		
1	5.3	9.4	9.4	8.0	1.4	718.4	716.1	710.0	64	45	42	NW 0	NW 1	SW 3	10	10	10	2.5	● 21-n, ✳ n [21½-n m.U.
2	1.8	2.5	1.3	1.9	-4.8	709.9	712.4	714.2	78	87	98	W 1	NW 1	S 1	9	10	10*	3.7	✳ n-1, 12⅝-14¼, 17¼-18½,
3	1.2	3.4	0.7	1.8	-5.1	714.3	713.5	714.8	79	67	83	W 1	W 1	NW 1	10	9	10	6.7	✳° 11½-12, ✳ 12-18 m.U., n
4	-2.4	2.2	-0.8	-0.3	-7.3	714.8	715.3	716.8	88	44	82	E 1	NW 1	W 1	10*	6	9	0.8	✳ n-8⅝, 17¼-17½
5	0.4	2.9	0.4	1.2	-5.9	713.5	710.2	707.3	55	70	40	SW 1	W 2	NW 1	10	10	10*	20.5	✳° a, ✳ + 14-n
6	-4.2	1.0	-3.7	-2.3	-9.6	717.2	720.6	723.8	90	57	80	N 1	E 1	E 1	9*	4	4	.	✳° n-7¾
7	-4.1	3.3	1.4	0.2	-7.2	724.3	724.3	724.4	80	46	66	E 0	NW 0	SW 1	10	8	10	.	
8	1.0	9.3	4.8	5.0	-2.5	722.7	721.6	720.9	87	54	68	S 0	E 1	E 1	4	8	0	.	
9	0.6	14.3	8.7	7.9	0.2	718.4	715.9	715.2	97	46	99	E 0	W 1	W 1	2	0	10●	12.8	● 19½-20, 20¾-n, ⊼ abds.
10	5.8	11.2	7.8	8.3	0.5	717.8	716.6	715.1	90	57	65	NW 1	NW 1	NW 1	6	4	10●	2.4	● 21½-n
11	3.2	4.0	3.6	3.6	-4.3	715.5	716.8	717.1	96	98	100	NW 1	NW 1	SE 1	10●	10●	10	10.0	● 5½-7½, 8¼-21, n
12	3.7	10.0	5.3	6.3	-1.8	715.3	715.0	717.0	98	65	89	E 0	NE 1	W 1	10●	9	10●	4.7	● n-8¾, 21½-n
13	4.0	7.0	3.9	5.0	-3.2	717.7	718.5	718.4	96	69	90	SW 1	S 1	SE 1	10	9	0	.	
14	3.2	10.4	4.8	6.1	-2.3	718.5	717.4	716.2	91	52	100	SE 0	S 1	SE 1	9	8	8	14.7	●² 15¼-15¾, ● 20½-n
15	4.3	6.4	6.0	5.6	-2.9	711.8	713.3	713.6	100	92	100	SE 0	W 0	SE 1	10●	10●	10	16.4	● n-14½, 18½-19, 21¾-n
16	6.0	9.2	4.8	6.7	-1.9	714.7	717.1	720.3	94	81	100	W 1	S 1	S 0	10●	9	10	3.7	● n-10½, ●° p zeitw., n
17	5.3	13.5	7.6	8.8	0.0	724.5	726.2	727.3	93	40	58	E 1	SE 1	NE 1	6	2	0	.	
18	3.1	16.4	8.1	9.2	0.3	728.4	727.9	727.3	82	38	61	SE 0	W 1	SE 0	0	0	0	.	
19	4.6	20.0	11.8	12.1	3.1	726.3	723.9	720.8	87	27	52	SE 0	S 1	S 1	0	0	1	.	
20	8.4	20.3	12.3	13.7	4.5	719.0	716.4	716.8	64	20	38	S 0	NW 2	NE 1	3	7	6	.	
21	4.3	4.7	4.3	4.4	-4.9	717.1	717.3	716.2	79	81	77	N 1	E 1	E 1	10	10	10	.	
22	2.0	7.0	4.4	4.5	-5.0	713.6	712.4	711.8	62	54	65	NE 2	NE 1	E 1	6	10	10	.	
23	2.9	7.4	4.6	5.0	-4.6	711.8	713.0	714.5	76	49	72	N 0	E 1	SW 0	10	9	7	0.0	● tr. 8
24	2.9	11.0	8.2	7.4	-2.3	715.7	715.3	716.9	91	34	49	S 0	W 1	SW 2	10	8	10	0.0	● tr. abds.
25	7.4	10.8	7.3	8.5	-1.4	717.5	717.4	717.9	51	41	57	SW 1	W 2	NW 1	10	10	10	0.0	●° 10½-11¼
26	5.3	12.1	5.6	7.7	-2.3	716.2	714.3	714.2	80	44	95	NW 0	NW 1	SE 1	9	8	10	4.8	●° p zeitw., ● 18-19¼, 21½-n
27	6.4	12.8	8.4	9.2	-0.9	713.4	712.2	712.1	89	36	56	S 1	NW 1	NE 1	6	5	1	.	
28	4.4	17.0	11.2	10.9	0.6	711.7	710.2	708.1	87	33	62	NE 1	NE 1	NE 0	5	5	1	.	
29	10.0	23.4	9.0	14.1	3.7	705.4	704.0	709.1	70	20	96	N 1	S 2	SE 1	8	4	10●	5.7	[⊼ abds. ●° 16½-17, ● 18-21½, n,
30	8.6	14.7	9.6	11.0	0.5	707.1	706.9	712.2	95	58	66	W 0	SE 1	NW 2	8	7	10	8.7	● 14½-16, 16½-17, n, ▲ [14½, ⊼ p
Mittel	3.5	9.9	5.7	6.4	—	716.4	716.1	716.3	83	53	73				7.7	7.0	7.2	Summe 118.1	

$\lambda = 8^{\circ}\,30'$, $\beta = 47^{\circ}\,3'$.
$Hb = 1787.3^{m}$, $G = -0.11\,\%_{m}$.

Rigi-Kulm.

April 1929.
Beobachter: *J. Wiget.*

1	0.8	-0.8	-0.5	-0.2	1.2	612.2	610.6	607.5	95	90	57	W 3	W 3	W 3	10	7	10	12.0	✳ 20-n
2	-7.0	-6.0	-8.0	-7.0	-5.7	603.2	604.8	606.2	97	99	96	W 3	W 1	NE 0	10	10	10	15.7	✳ ≡° p, n
3	-8.8	-6.8	-9.0	-8.2	-7.0	606.2	606.1	606.5	95	96	92	SE 3	W 2	W 3	10	10	10	23.2	✳ a, p, ≡ p
4	-9.8	-8.6	-10.0	-9.5	-8.4	605.4	606.1	607.3	92	92	90	W 1	W 0	W 1	10	7	10	6.0	✳ a, 19-n, ≡° a
5	-10.8	-7.0	-6.0	-7.9	-6.9	605.6	604.4	601.6	90	95	100	W 2	W 3	W 5	10	10	10	37.8	✳ 17-n
6	-14.0	-11.5	-13.7	-13.1	-12.2	605.7	609.5	611.9	90	90	90	E 2	NE 2	E 1	10	10	10	.	✳ l, ≡ a, ≡° p
7	-9.8	-4.0	-6.0	-6.6	-5.8	613.1	614.0	615.5	86	86	85	E 3	E 1	E 0	10	10	5	.	
8	-5.0	1.4	0.6	-1.0	-0.3	614.8	614.6	614.6	91	53	67	E 0	W 0	W 1	1.0	0	0	.	
9	3.6	4.0	2.1	3.2	3.7	612.6	611.8	611.2	27	30	80	W 1	W 2	W 3	3	0	10	24.2	
10	-3.5	-1.8	-2.0	-2.4	-2.0	611.0	610.8	610.1	100	100	100	W 2	W 1	E 0	10	5	7	.	✳ n-a, ≡°a
11	-3.2	-3.5	-4.0	-3.6	-3.3	608.6	609.3	610.1	86	97	100	W 1	NW 1	W 1	7	10	10	6.2	✳ 14-n, ≡° p
12	-2.2	1.0	-4.0	-1.7	-1.5	608.9	609.6	610.6	100	79	96	W 0	E 1	W 2	10	7	10	8.4	✳ l
13	-5.0	-1.4	-3.8	-3.4	-3.3	610.6	611.2	612.3	95	81	72	NW 1	NW 0	NW 1	10	10	10	0.8	✳ p-15
14	-3.8	-3.0	-1.8	-2.9	-2.9	611.8	611.2	610.6	84	95	100	S 1	W 3	W 3	10	10	10	7.4	✳ n-n
15	-0.8	-1.4	-2.0	-1.4	-1.5	606.4	606.5	608.6	96	100	100	S 1	SW 4	W 2	10	10	10	25.5	✳ n-17¼, ≡° p
16	-2.5	-0.5	-2.8	-1.9	-2.1	608.5	610.9	613.6	100	100	100	W 3	SW 0	N 1	10	10	10	15.0	✳ n-18
17	-3.8	-0.8	-3.0	-2.5	-2.8	615.9	618.4	620.4	100	100	100	NW 0	NE 1	W 0	10	10	0	.	≡ a, ≡° p
18	-2.5	3.7	1.4	0.9	0.5	620.6	621.8	621.9	96	53	55	E 2	SE 1	E 0	0	0	0	.	
19	3.0	6.2	5.4	4.9	4.4	620.6	619.7	618.0	42	33	30	NW 2	W 1	W 2	0	0	0	.	
20	5.4	8.8	3.0	5.7	5.0	614.9	613.6	613.5	25	33	40	W 1	W 1	W 1	3	5	3	.	
21	3.0	6.2	-3.2	2.0	1.2	610.5	609.9	609.4	51	65	98	W 2	W 1	W 0	10	10	10	1.4	≡ p zeitw.
22	-5.0	-1.0	-5.3	-3.8	-4.7	606.0	605.7	605.6	95	90	92	NE 3	NE 1	NE 0	10	10	10	.	✳ l, ≡ p
23	-4.5	-1.0	-4.3	-3.3	-4.4	604.7	605.9	608.0	95	85	55	NE 0	NE 0	NE 0	10	10	5	.	≡° a
24	-3.6	0.6	-3.7	-2.2	-3.4	609.2	609.4	610.5	54	36	93	E 0	NW 0	NW 3	7	5	10	1.9	✳ 14-n zeitw.
25	-3.8	-0.7	-2.0	-2.2	-3.5	611.0	611.7	611.8	58	55	86	W 3	W 2	NW 0	7	10	10	0.5	
26	-3.4	-0.2	-2.2	-1.9	-3.3	610.4	609.3	608.3	90	80	95	W 2	W 0	NW 1	10	10	10	10.0	✳ p
27	-2.8	1.2	0.4	-0.4	-1.9	607.9	607.9	607.7	100	75	65	NW 2	NW 1	W 1	10	7	5	.	≡° a
28	2.0	6.0	5.6	4.5	2.8	609.4	606.4	606.3	48	40	39	W 0	SE 1	SE 2	3	5	3	.	
29	4.4	8.0	2.0	4.8	3.0	604.0	603.4	605.0	45	37	78	SE 3	S 3	S 1	7	5	10	0.5	● 17-17½
30	2.0	4.0	-0.8	1.7	-0.2	603.7	604.3	606.5	51	64	98	S 4	SW 0	SW 4	7	5	10	3.2	✳ 8½-10, ⊼ 14½
Mittel	-3.0	-0.3	-2.6	-2.0	—	609.8	610.0	610.4	79	74	82				7.8	7.3	7.7	Summe 199.7	

April 1929.
Beobachter: *G. Krättli.*

Bevers.

$\lambda = 9^\circ 53'$, $\beta = 46^\circ 33'$.
$H_b = $ ca. 1710^m, $G = -0.12\,^m/_m$.

Tag	Lufttemperatur 7h	13h	21h	Mittel	Abweich. vom Normalst.	Luftdruck 7h	13h	21h	Relative Feuchtigkeit 7h	13h	21h	Windrichtung und Stärke 7h	13h	21h	Bewölkung 7h	13h	21h	Niederschlag	Witterung
1	2.7	5.4	0.0	2.7	4.2	616.4	615.1	611.5	61	53	71	SW 0	W 1	SW 1	6	5	2	0.5	
2	−5.2	2.4	−6.2	−3.0	−1.6	608.1	609.5	611.8	89	56	62	NW 2	NE 1	W 0	10*	10*	1	0.2	✳ n–mitt.
3	−5.4	−1.4	−6.4	−4.4	−3.2	611.2	611.6	611.2	70	51	78	NE 0	W 1	NE 1	9	8	9	0.0	△ fr.
4	−8.0	−5.3	−9.6	−7.6	−6.5	610.8	611.4	613.2	73	53	78	E 0	NE 1	W 1	10△	7	10△	0.0	△° a, p zeitw.
5	−10.6	−1.9	−5.6	−6.0	−5.1	612.1	609.9	**607.5**	77	55	77	SW 0	W 1	SW 1	5	10	10△	3.9	△ abds., n
6	−7.8	−6.1	−11.5	−8.5	−7.7	609.9	613.5	616.8	59	54	61	NW 1	NE 1	NE 1	4	4	7	.	
7	−12.1	−0.6	−2.4	−5.0	−4.4	618.0	618.7	620.0	62	54	70	NE 2	NW 2	NE 1	9	3	2	.	
8	−4.6	5.6	−2.9	−0.6	−0.1	620.5	619.8	620.4	82	53	83	S 0	W 0	NW 0	9	4	0	.	
9	−2.5	5.8	0.9	1.4	1.7	619.3	617.5	618.0	80	55	87	SW 0	SW 1	SW 1	9	1	10	2.8	
10	−6.4	5.0	−0.7	1.0	1.2	616.8	616.3	616.5	96	45	89	NE 1	W 1	N 1	10*	1	10	2.4	✳ 4–8½, abds., n
11	0.1	3.5	−0.9	0.9	0.9	615.5	616.4	617.1	84	64	94	S 0	SW 1	SW 0	10*	9	10*	**23.5**	✳ a, p zeitw., n
12	0.7	4.3	−0.3	1.6	1.4	616.9	617.7	617.7	89	53	94	W 0	W 0	NW 0	10*	8	10	4.8	✳ a, p zeitw., n
13	0.4	−0.9	−7.4	−2.6	−3.0	616.4	617.6	618.8	92	89	82	SW 0	NW 0	W 0	10*	10△	1	4.2	✳ a
14	−11.5	4.0	−0.3	−2.6	−3.1	618.7	617.4	616.8	80	45	81	SW 0	SW 1	W 0	1	4	8	0.6	
15	−1.0	3.2	−0.5	0.6	−0.1	614.1	612.5	614.3	88	72	75	SW 0	SW 0	NE 0	10△	10*	7	3.1	△ fr.–9½, ✳ 11–n zeitw.
16	−0.1	3.9	0.8	1.5	0.7	614.7	616.5	618.4	80	59	71	S 0	SE 1	NW 1	9△	9	7	0.0	✳° △° a zeitw.
17	−1.2	3.5	−0.7	0.5	−0.5	621.7	624.1	626.5	75	53	67	NE 1	NE 1	SW 0	5	1	1	.	
18	−6.4	7.6	−1.9	−0.2	−1.4	627.7	627.1	**628.5**	82	**37**	80	SW 0	SW 0	W 0	0	0	1	.	
19	−4.2	8.9	1.1	1.9	0.5	627.5	625.6	625.6	80	38	62	SW 0	SW 1	SW 0	0	1	1	.	
20	−3.2	**11.3**	2.1	3.4	1.9	621.9	619.2	618.3	80	42	80	SW 0	N 1	W 0	1	5	3	.	
21	0.3	9.5	1.1	3.6	1.9	615.9	614.8	614.7	79	48	83	S 0	W 2	SW 0	7	9	10	2.2	
22	−2.7	−0.7	−0.4	−1.3	−3.1	612.6	611.8	611.4	93	82	85	NE 1	NE 1	SW 0	10△	10△	10△	2.2	△ n–n zeitw.
23	−0.3	3.3	−1.6	0.5	−1.5	609.8	611.2	614.1	83	56	67	SW 0	NW 2	NW 1	3	1	5	.	⚲ 22³/₄ᵘ
24	−2.5	2.7	−1.7	−0.5	−2.7	614.6	615.1	616.3	71	59	74	SE 0	N 1	S 0	4	9	6	0.0	✳ fl. p
25	−2.0	4.7	−2.2	0.2	−2.1	616.7	617.5	617.2	73	47	71	NE 1	SW 0	W 0	6	4	0	0.0	✳ fl. fr.
26	−1.5	1.7	−0.3	0.0	−2.5	615.8	614.9	613.9	75	87	92	SE 0	S 0	NE 0	10	10*	10*	3.3	✳ 8–16, 22–n
27	−2.6	7.1	2.1	2.2	−0.4	613.9	613.7	614.5	55	47	81	E 0	SW 1	NW 1	1	2	6	.	
28	2.6	8.7	3.1	4.8	2.0	614.6	614.7	614.5	78	54	85	W 0	W 2	SW 0	9	8	1	0.0	✳ fl. l
29	4.6	10.2	2.5	5.8	2.9	612.9	612.0	613.6	79	53	84	SE 0	SW 2	W 0	9	9	0	5.0	● 8¹/₂–9¹/₂, ●△ 15¹/₄–abds.
30	−0.8	3.3	0.1	0.9	−2.2	611.6	612.0	614.7	96	86	90	NE 2	NW 1	W 1	10*	9	4	8.9	✳ n, ✳ △ a–ll, ✳ abds.
Mittel	−2.9	3.6	−1.6	−0.3	—	615.9	615.8	616.5	79	57	78				6.9	6.0	5.4	Summe 67.6	

April 1929.
Beobachter: *Kapuzinerkloster.*

Sitten.

$\lambda = 7^\circ 21'$, $\beta = 46^\circ 14'$,
$H_b = 548.6^m$, $G = 0.00\,^m/_m$.

1	8.7	13.2	11.2	11.0	2.9	712.5	710.1	708.0	54	40	43	W 0	W 1	W 1–2	2	9	10	1.5	● n.(1./2.)
2	5.1	3.1	1.6	3.3	−4.9	703.9	706.6	709.3	85	89	87	W 1–2	W 2–3	W 0	10●	9	0	0.5	● l, ✳ sch. 8, 12¹/₄
3	1.3	8.4	1.7	3.8	−4.6	710.1	708.6	709.4	74	33	75	SW 0	SW 1–2	W 0–1	1	3	6	.	△ l
4	0.0	5.0	1.1	2.0	−6.5	709.2	709.1	711.8	75	43	51	SW 0–1	SW 2–3	W 0–1	10	10	3	.	
5	−0.2	0.7	0.6	0.4	−8.3	710.5	708.8	704.2	61	95	99	NW 0	NW 0	NW 0	10	10*	10*	13.1	✳ 10–n
6	−1.0	4.3	−1.6	0.6	−8.2	707.2	709.8	714.9	70	39	47	W 0	W 0–1	SW 0–1	1	0	0	.	
7	−4.4	4.8	2.5	1.0	−8.0	717.7	716.9	718.2	61	39	60	N 0–1	NE 0	N 0	3	0	0	.	
8	0.4	11.8	7.2	6.5	−2.6	717.7	714.9	715.2	76	36	62	NE 0	NE 0	NE 0–1	0	0	0	.	
9	4.2	16.9	11.8	11.0	1.8	713.9	710.2	710.1	75	33	46	NE 0	W 0	W 0	0	0	1	5.1	● n (9./10.), ⌙ l
10	6.9	14.0	8.3	9.7	0.3	713.2	710.7	709.8	82	36	54	W 0	SW 2	W 0	0	1	0	.	
11	5.7	9.0	5.1	6.6	−2.9	709.9	709.8	711.2	77	63	90	NW 0	W 1–2	W 0–1	10	10	10	10.4	● tr. 7, ● 14⁵/₄–17
12	2.2	10.0	1.6	4.6	−5.1	710.5	709.7	712.6	99	63	100	W 0	W 0–1	W 0–1	10●*	8	10●	**16.1**	● ✳ n–8½, ● 18–n
13	2.5	8.0	6.3	5.6	−4.2	713.1	713.3	713.3	95	58	57	W 0	W 0	NW 0	10	3	2	.	
14	4.8	9.9	6.6	7.1	−2.9	714.1	713.1	711.2	73	45	70	N 0	N 0	W 0	10	10	2	9.8	
15	4.6	10.4	8.2	7.7	−2.4	708.5	708.9	710.0	91	62	68	N 0	N 0	W 0	10●	5	10●	9.7	● n–a, 20–n
16	6.0	11.6	7.8	8.5	−1.7	710.2	711.2	714.2	87	54	66	W 0	SW 1–2	W 0	10●	10	7	0.0	● n–8
17	5.4	14.6	8.7	9.6	−0.8	718.0	719.6	721.4	85	36	55	W 0	SW 0–1	W 0	10	2	0	.	
18	5.3	16.8	10.2	10.8	0.3	**724.1**	722.0	722.8	68	23	45	NE 0	N 0	N 0–1	0	0	0	.	
19	6.6	18.4	12.4	12.5	1.8	723.0	719.4	717.6	59	**21**	38	NE 0	NE 0	NE 0	0	0	0	.	
20	8.4	**20.6**	12.6	13.9	3.1	715.6	711.4	710.7	56	31	42	NE 0	W 0	W 0	0	5	0	.	
21	8.3	17.0	8.6	11.3	0.4	711.0	708.1	707.9	75	48	77	NE 0	W 0–1	W 0–1	10	10	10	5.8	
22	4.4	4.0	4.5	4.3	−6.8	706.3	706.3	706.0	94	88	88	W 0	W 0	W 0	10●	10●	10	11.5	● n–20 m.U., ✳ 10–12
23	5.7	12.2	6.8	8.2	−3.0	705.8	705.8	708.5	78	49	55	W 0	SW 1	W 0	10	2	5	.	
24	6.0	13.4	8.0	9.1	−2.3	710.6	709.8	712.0	72	32	47	W 0	SW 0–1	W 0–1	7	8	8	.	
25	6.9	15.0	8.2	10.0	−1.5	713.6	712.5	712.5	62	30	48	W 0	SW 0–1	W 0–1	6	2	1	.	
26	5.1	15.4	8.0	9.5	−2.1	711.5	707.9	709.2	73	36	81	NE 0	W 0	W 0	0	8	10	0.6	● 17–18
27	8.6	16.2	8.9	11.2	−0.6	708.9	706.6	706.9	76	32	57	W 0	SW 1–2	NE 0–1	0	2	0	.	
28	8.0	19.3	15.4	14.2	2.3	707.3	704.6	704.4	66	29	34	NE 0	NE 0	NE 3–4	0	3	1	.	⚲ abds.
29	13.8	17.4	10.6	13.9	1.9	701.9	**701.7**	704.1	49	38	66	NE 0	N 0	NE 0	2	9	0	0.4	● 17¹/₂–18
30	8.2	16.3	11.0	11.8	−0.4	703.6	702.2	707.9	80	43	52	NE 0–1	NE 0	W 1	8	8	10	.	● sch. 7
Mittel	4.9	11.9	7.1	8.0	—	711.4	710.3	711.2	74	46	62				5.3	5.3	4.4	Summe 84.5	

$\lambda = 8^{\circ}\,57'$, $\beta = 46^{\circ}\,0'$.
$Hb = 276.2$ m, $G = 0.03$ m/m.

Lugano.

April 1929.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur 7h30	13h30	21h30	Mittel	Abweich. vom Normalw.	Luftdruck 7h30	13h30	21h30	Relative Feuchtigkeit 7h30	13h30	21h30	Windrichtung und Stärke 7h30	13h30	21h30	Bewölkung 7h30	13h30	21h30	Niederschlag	Witterung
1	17.2	24.0	17.5	19.6	10.5	730.6	728.4	727.0	20	18	38	NE 0	S 0	NE 1	0	0	0	.	
2	12.0	13.4	6.2	10.5	1.2	721.3	725.3	727.0	31	17	29	NE 4	NE 4	NE 2	0	0	0	.	⸝ n-n
3	4.0	15.8	7.4	9.1	−0.3	729.8	728.4	728.8	30	23	28	NE 1	NE 1	N 0	0	0	0	.	
4	5.2	11.4	4.3	6.9	−2.6	730.5	729.9	731.7	30	24	31	N 0	NE 1	NE 1	0	0	0	.	
5	1.8	9.0	5.0	5.3	−4.4	733.4	731.1	727.6	43	32	48	N 0	N 0	N 0	0	5	5	.	
6	5.6	9.4	3.0	6.0	−3.8	726.8	729.1	733.0	33	13	25	N 2	N 4	N 4	0	0	0	.	⸝ a, p, n
7	2.4	10.0	7.2	6.5	−3.4	736.7	735.7	736.6	44	36	37	N 2	S 0	NE 2	0	0	0	.	
8	4.2	15.0	9.8	9.7	−0.4	738.0	736.6	736.5	53	32	56	NE 0	S 0	N 0	0	0	0	.	
9	5.2	13.2	10.0	9.5	−0.7	739.4	738.0	737.3	67	45	67	N 0	S 0	N 0	2	0	10	1.0	● n (9./10.)
10	8.0	11.8	9.0	9.3	−1.0	736.3	735.6	735.2	90	67	86	N 0	S 0	N 0	10	4	10●	25.4	● $19^{1}/_{2}$-n
11	7.4	9.0	5.2	7.2	−3.3	735.2	735.8	734.7	91	72	89	N 0	N 0	N 0	10	10	10●	31.4	● a m.U., $19^{1}/_{2}$-n
12	8.8	7.2	5.0	7.0	−3.6	735.7	737.5	737.2	83	85	90	SE 3	N 0	N 0	10	10●	10●	78.0	● fr., $7^{1}/_{2}$-n
13	6.4	11.0	10.0	9.1	−1.6	735.7	736.1	735.7	90	78	63	N 0	S 0	N 0	10●	6	0	6.8	● n-$13^{1}/_{4}$
14	5.0	15.8	9.6	10.1	−0.8	737.0	736.1	733.7	70	41	90	N 0	S 0	N 0	0	2	2	7.0	● n (14./15.)
15	7.4	10.0	10.2	9.2	−1.8	732.2	730.8	730.8	90	75	73	N 0	S 0	N 0	10	10	0	.	
16	7.4	20.0	13.0	13.5	2.4	731.1	731.4	734.7	81	50	46	E 0	S 0	NE 0	5	2	0	.	
17	11.0	20.0	12.4	14.5	3.2	738.7	740.5	744.2	36	28	72	NE 0	S 0	N 0	0	0	0	.	
18	8.4	16.0	9.6	11.3	−0.1	748.5	747.3	747.2	63	43	70	N 0	S 0	N 0	0	0	0	.	
19	6.0	19.8	12.0	12.6	1.1	747.1	744.4	743.2	75	41	60	N 0	S 0	N 0	0	0	0	.	
20	7.4	17.0	12.2	12.2	0.6	740.6	736.7	735.5	80	40	46	N 0	S 0	N 0	0	0	10	.	
21	7.4	13.2	10.0	10.2	−1.6	733.6	732.2	730.7	87	58	70	SSW 0	SE 1	S 0	2	9	10	12.0	● n (21./22.)
22	7.8	8.2	5.2	7.1	−4.8	730.9	731.1	730.0	88	76	89	NNE 0	SSE 0	N 0	10●	10●	10●	13.0	● n-n
23	5.6	13.4	10.8	9.9	−2.2	728.5	727.3	728.6	88	58	67	N 0	S 0	N 0	10	0	0	.	
24	8.4	11.0	9.0	9.5	−2.7	733.5	733.6	734.3	70	62	70	NW 0	S 0	N 0	10	10	0	.	
25	6.0	18.2	12.4	12.2	−0.1	735.2	734.6	734.5	70	45	57	N 0	S 0	N 0	0	0	0	.	
26	8.6	13.0	8.6	10.1	−2.4	734.5	733.3	731.6	81	65	86	N 0	S 0	N 0	10	10	10	2.0	● 16-$17^{1}/_{2}$
27	7.0	18.0	13.0	12.7	0.1	731.2	730.2	730.4	75	70	77	N 0	S 0	W 0	0	1	10	8.2	● n (27./28.)
28	10.0	16.0	14.2	13.4	0.7	732.5	731.9	730.7	88	40	63	W 0	S 0	N 0	10	10	2	8.2	
29	10.4	10.8	11.0	10.7	−2.2	730.0	729.2	729.0	90	85	65	W 0	W 0	W 0	10	10●	10●	27.8	● n-7, a zeitw., abds., n
30	9.0	12.0	9.0	10.0	−3.0	729.0	729.6	731.3	85	60	90	SW 0	W 0	W 0	10	10●	10●	32.9	● n-n m.U.
																		Summe	
Mittel	7.4	13.8	9.4	10.2	—	734.1	733.6	733.6	67	49	63				4.3	4.0	4.0	253.7	

$\lambda = 7^{\circ}\,35'$, $\beta = 47^{\circ}\,33'$.
$Hb = 318$ m, $G = 0.13$ m/m.

Basel.

April 1929.
Astronom.-Meteorol. Anstalt.

1	5.4	11.3	10.8	9.2	—	734.5	731.9	725.7	67	40	47	W 1	WNW 2	W 3	10	8	10	4.0	● tr. $18^{3}/_{4}$
2	3.2	3.4	2.1	2.9	—	726.4	728.7	730.3	72	81	87	WNW 2	NW 1	SW 1	5	10	6	0.6	● n, mitt., p zeitw., abds.
3	1.6	6.0	−0.3	2.4	—	730.2	729.5	731.2	79	54	94	WSW 2	SW 2	SW 1	10	8	2	2.0	✳° a zeitw., ✳ p zeitw.
4	−1.7	2.9	−0.3	0.3	—	731.0	731.4	732.4	95	48	67	NW 1	NW 1	SW 1	10*	10	1	0.6	✳ n, l, $14^{1}/_{2}$-15, $16^{1}/_{2}$-17 ⊛
5	0.6	4.2	1.0	1.9	—	729.0	725.7	723.8	76	70	98	SW 1	WSW 2	NW 1	10*	10	10*	4.9	✳° 7-$9^{1}/_{2}$, a zeitw., ● 15-n
6	-8.6	1.6	-2.1	-1.4	—	734.1	737.1	740.2	80	45	59	N 1	NE 1	E 1	10*	5	0	.	✳ n, $7^{1}/_{4}$-8
7	-3.3	4.2	3.3	1.4	—	740.9	740.7	740.4	75	39	70	E 1	W 1	SSW 0	10	9	10	.	
8	2.4	12.7	5.6	6.9	—	738.6	737.5	736.5	74	47	72	E 1	ESE 1	E 0	10	7	0	.	
9	2.9	15.2	8.6	8.9	—	733.7	731.1	731.1	76	46	91	E 1	W 1	S 1	1	1	10●	5.6	● $17^{1}/_{4}$-$18^{1}/_{4}$, 20-III, n, ⊼ p
10	6.3	11.0	7.7	8.3	—	733.8	732.3	730.5	81	53	67	W 1	W 2	S 0	9	3	10	.	
11	4.0	6.5	5.2	5.2	—	730.8	732.2	732.5	83	76	80	S 0	SE 1	SE 1	10●	10●	10	2.6	●° 7-10, $13^{1}/_{4}$-14, $21^{1}/_{2}$-n
12	4.2	9.6	6.1	6.6	—	730.7	730.4	732.6	93	70	82	SE 0	E 1	SW 1	10●	9	10●	6.8	● n-l, a m.U., $14^{1}/_{2}$-18, $20^{1}/_{4}$-n, ≡ a
13	2.7	8.5	3.4	4.9	—	732.9	733.7	734.2	89	68	90	E 1	N 1	SW 0	4	7	0	1.6	● △ $12^{1}/_{4}$-13, ● sch. $16^{1}/_{2}$
14	2.0	12.0	8.3	7.4	—	734.3	732.7	730.7	89	45	66	E 1	NW 0	E 1	9	3	9	13.4	≡ ⌣ fr.
15	4.6	5.7	6.9	5.7	—	727.0	729.0	728.8	92	88	93	E 1	NW 0	NE 1	10●	10	10●	13.1	● n-$12^{3}/_{4}$, $17^{1}/_{4}$-n zeitw.
16	7.0	10.4	7.4	8.3	—	730.4	733.1	735.7	88	60	82	SW 1	W 1	NW 0	10	10	8	.	● fr.
17	4.4	12.8	8.1	8.4	—	740.6	741.7	743.0	95	52	64	NW 1	NE 1	E 1	10≡	7	0	.	≡ n-$8^{1}/_{4}$
18	3.8	16.0	9.6	9.8	—	744.3	743.4	742.6	72	39	59	E 1	N 1	SE 0	0	0	0	.	
19	6.6	20.8	11.6	13.0	—	741.7	738.9	736.0	68	34	66	E 1	NW 1	SW 0	1	1	0	.	
20	7.6	19.7	7.0	11.4	—	734.5	732.0	733.3	74	28	77	SE 0	NW 1	NW 2	3	9	9	.	⊕ 13, ☋ III
21	2.8	5.5	4.9	4.4	—	733.6	732.9	732.0	97	79	62	NNW 1	ENE 1	NE 1	10≡●	10	10	0.0	●° $7^{1}/_{4}$-9, ≡ l
22	0.3	11.6	5.3	5.7	—	729.9	727.5	727.5	78	38	63	NW 1	E 2	E 1	2	3	1	.	
23	1.0	10.4	3.8	5.1	—	728.1	728.3	729.6	73	41	71	W 1	W 1	SSW 1	10	6	6	.	⊕ p, ☋ $23^{1}/_{2}$
24	2.3	12.8	7.8	7.6	—	731.6	731.3	732.6	78	40	51	SW 1	W 1	WSW 1	10	2	8	0.0	● tr. $14^{1}/_{2}$
25	7.0	9.6	3.1	6.6	—	733.4	733.6	733.6	61	55	82	W 1	WNW 1	SSW 1	9	8	1	0.0	● tr. 15
26	4.0	10.8	7.8	7.5	—	731.9	730.2	729.2	81	51	72	W 0	NW 1	S 1	10●	10	9	0.5	●° $13^{3}/_{4}$-14, n, ≡° n-7, ⊕ a
27	6.1	14.3	5.2	8.5	—	728.9	727.6	727.6	87	44	81	ESE 1	NW 2	SW 0	7	9	0	.	
28	5.4	19.3	14.3	13.0	—	726.7	724.7	723.0	73	37	54	E 1	NE 1	SE 1	5	9	0	.	⊕ a, p [m.U., ⊼ $13^{1}/_{4}$, $19^{1}/_{4}$
29	10.2	14.6	10.6	11.8	—	720.9	721.4	723.6	79	62	84	SE 0	W 2	E 1	8	10●	10	0.9	● tr. a, ● $10^{3}/_{4}$, $13^{1}/_{2}$-$16^{1}/_{2}$
30	8.2	13.6	9.8	10.5	—	722.9	722.6	727.3	89	64	67	SE 1	WNW 1	SW 2	10	10	10	1.1	●° $12^{1}/_{2}$-13, $13^{1}/_{2}$, ⊼ $14^{1}/_{2}$
																		Summe	
Mittel	3.6	10.6	6.1	6.8	—	732.2	731.8	731.9	80	53	73				7.8	7.1	5.3	57.7	

April 1929.
Beobachter: *Observatorium.*

Säntis.

$\lambda = 9^{\circ}\,20'$, $\beta = 47^{\circ}\,15'$.
$H_b = 2500.1^{m}$, $G = -0.16\,^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	−5.5	−6.4	−8.0	−6.6	−0.4	558.0	556.2	551.3	100	100	100	WSW 3	WSW 3	WSW 5	10≡*	10≡*	10≡*	12.6	✳ ⸸ ≡ n-n
2	−13.3	−11.5	−13.4	−12.7	−6.6	549.4	550.6	552.3	100	100	100	WSW 1	WSW 1	NW 1	10≡*	10≡*	10≡*	**33.2**	✳ ⸸ ≡ n-n
3	−14.0	−13.4	−14.5	−14.0	−8.0	551.1	550.9	551.9	100	100	100	WSW 1	WSW 2	WSW 1	10≡*	10≡*	10≡*	26.8	✳ ⸸ ≡ n-n
4	−17.0	−14.6	−16.4	−16.0	−10.1	550.8	551.4	552.5	100	100	100	WSW 0	W 1	WSW 1	10≡*	10	10≡*	7.0	✳ ≡ n-10, p-n
5	−15.3	−11.6	−11.1	−12.7	−6.9	550.6	548.9	**547.8**	100	100	100	WSW 3	WSW 5	WSW 2	10≡*	10≡*	10≡*	27.3	✳ ⸸ ≡ n-n
6	−19.0	−17.5	**−19.4**	−18.6	−12.9	551.0	554.2	556.8	100	90	100	NE 1	NE 2	NE 1	10≡	10≡*	10≡*	7.0	✳ ⸸ a-n, ≡ n-n
7	−14.2	−8.4	−9.9	−10.8	−5.2	558.4	560.0	561.2	100	100	100	NE 2	E 3	NW 1	10≡*	10*	10≡	3.0	✳ ≡ a, p zeitw.
8	−4.1	−3.2	−5.2	−4.2	1.3	**561.4**	561.4	561.4	80	100	80	NW 1	SW 2	SW 4	3	1	1	.	
9	−2.5	−0.1	−3.4	−2.0	3.4	560.0	559.7	558.0	70	45	100	WSW 4	SW 3	WSW 4	3	3	10≡*	12.0	✳ ≡ 21½-n
10	−7.9	−5.4	−6.3	−6.5	−1.2	557.5	557.6	556.7	100	100	100	WSW 2	WSW 2	WSW 1	10≡*	10≡	10	5.1	✳ n-a, ≡ a, p
11	−8.2	−3.6	−6.5	−6.1	−0.9	555.8	556.6	557.2	100	100	100	WSW 2	S 1	SE 2	10≡*	10≡*	10≡*	5.0	✳ ≡ n-n
12	−5.0	−4.0	−4.6	−4.5	0.5	556.5	557.6	558.1	100	100	100	S 3	S 2	S 2	10∞	7	10	7.0	≡ a zeitw.
13	−7.3	−8.0	−9.5	−8.3	−3.4	557.4	558.0	558.8	100	100	85	WSW 1	WSW 2	WSW 2	10≡*	4	1	3.4	✳ ≡ n-16
14	−9.0	−6.0	−6.5	−7.2	−2.4	558.5	558.3	557.1	95	100	100	W 0	WSW 3	WSW 3	10*	10≡*	10≡*	12.2	✳ n-n, ≡ a-n
15	−4.6	−5.4	−6.2	−5.4	−0.7	553.9	553.6	555.5	100	100	100	SW 2	WSW 4	WSW 1	10≡*	10≡*	10≡*	13.0	✳ ≡ n-n
16	−6.0	−3.3	−6.6	−5.3	−0.7	555.9	558.1	560.2	100	100	100	WSW 1	SW 5	SW 1	10≡*	10≡*	10≡*	28.1	✳ ≡ a-n
17	−8.2	−7.5	−7.3	−7.7	−3.2	562.6	565.4	567.0	100	90	100	NE 1	E 2	NE 2	10≡	3	0	.	≡ fr., p
18	−3.0	−1.0	−3.6	−2.5	1.9	567.8	568.8	**569.1**	30	22	22	NE 3	SE 1	WSW 1	0	1	1	.	
19	0.0	**2.2**	0.7	1.0	5.3	568.0	567.4	565.8	**20**	34	30	WSW 1	SSW 2	SW 5	2	2	0	.	
20	1.4	**2.2**	−2.9	0.2	4.4	562.5	561.8	560.7	30	37	65	WSW 4	WSW 4	WSW 3	4	5	4	.	
21	−2.8	−4.2	−4.5	−3.8	0.2	557.9	557.4	556.4	86	100	100	WSW 3	W 2	WSW 1	10	10≡*	10	1.0	✳ p zeitw., ≡ 10-p
22	−4.1	−0.2	−4.9	−3.1	0.8	554.1	553.3	552.8	100	65	95	WSW 1	S 1	S 2	10≡*	10≡	9	3.1	✳ n-mitt., ≡ n-p
23	−7.4	−4.4	−10.0	−7.3	−3.5	551.6	553.2	555.0	100	65	70	WSW 2	WSW 2	NNE 3	10≡	10≡	7	.	≡ n-18, Ψ III
24	−8.1	−5.8	−8.3	−7.4	−3.7	555.6	556.4	556.6	68	80	100	WSW 1	WSW 2	WNW 3	10	10≡*	10≡*	7.3	✳ ≡ 13-n
25	−9.5	−7.1	−7.5	−8.0	−4.4	556.8	557.8	558.0	100	100	100	WSW 2	WSW 2	WSW 1	10≡*	10≡*	10≡*	8.2	✳ ≡ n-n
26	−7.4	−2.9	−6.8	−5.7	−2.2	556.5	556.2	555.3	100	100	100	SW 2	WSW 1	W 1	10≡*	10	10≡*	16.8	✳ ≡ a, p, n
27	−7.5	−2.6	−5.2	−5.1	−1.8	554.6	555.3	555.6	100	100	100	WSW 1	SW 1	W 1	10≡*	10≡	10	1.0	✳ ≡ a, ≐ ‖
28	−1.1	−0.2	−1.3	−0.9	2.3	555.5	556.3	555.3	80	75	56	SW 1	SSW 2	SE 2	3	5	3	.	
29	0.1	−0.2	−3.0	−1.0	2.1	553.3	553.1	554.4	60	65	100	S 3	S 3	S 2	7	5	10	.	≡ p zeitw.
30	−2.8	−2.7	−4.5	−3.3	−0.3	552.0	552.4	555.1	55	90	100	S 4	SW 4	SW 3	4	7	10≡*	5.0	✳ a, 16½-n, ≡ p-n
																		Summe	
Mittel	−7.1	−5.2	−7.2	−6.5	—	556.5	556.9	557.1	86	85	90				8.2	7.7	7.8	245.1	

April 1929.
Beobachter: Frl. *F. Lombardi.*

St. Gotthard (Hospiz).

$\lambda = 8^{\circ}\,34'$, $\beta = 46^{\circ}\,33'$,
$H_b = 2102.9^{m}$, $G = -0.14\,^{m}/_{m}$.

1	−3.0	−0.7	−3.4	−2.4	1.6	587.9	587.2	583.4	—	—	—	N 2	N 2	N 2	0	4	10≡	15.0	≡ 19-n
2	−4.6	−2.0	−8.3	−5.0	−1.1	**578.1**	579.9	580.3	—	—	—	N 4	N 2	N 4	10*≡	10*≡	10*≡	11.2	✳ ⸸ ≡ n-n
3	−10.1	−7.0	**−15.4**	−10.8	−7.0	581.1	582.0	581.1	—	—	—	N 3	N 2	N 3	10*≡	10*≡	10*≡	11.7	✳ ⸸ ≡ n-n
4	−12.2	−8.7	−14.8	−11.9	−8.3	580.1	581.0	581.4	—	—	—	N 3	N 3	N 2	10*≡	10*≡	10*≡	7.9	✳ ⸸ ≡ n-n
5	−13.1	−3.5	−5.8	−7.5	−4.0	581.8	580.4	578.6	—	—	—	N 0	N 0	S 1	10≡	10≡	10*≡	26.0	✳ 14½-17, abds.-n, ≡ n-n
6	−14.4	−8.2	−15.1	−12.6	−9.2	579.6	582.5	585.1	—	—	—	N 4	N 4	N 4	10*≡	10*≡	10*≡	7.9	✳ ⸸ ≡ n-n
7	−12.5	−9.0	−10.1	−10.5	−7.2	587.8	588.8	589.3	—	—	—	N 3	N 3	N 3	3	3	5	.	
8	−9.0	−6.0	−4.5	−6.5	−3.3	590.2	590.7	589.9	—	—	—	N 2	N 2	N 0	0	0	2	.	
9	−2.8	1.7	−2.4	−1.2	1.9	589.7	589.7	588.6	—	—	—	N 0	N 1	N 1	4	0	10*≡	21.0	✳ 20-n, ≡ 16-n
10	−2.8	0.0	−0.5	−1.1	1.9	588.2	588.5	587.0	—	—	—	N 1	N 0	N 0	0	0	10*≡	7.5	✳ 21½-n, ≡ 17-n
11	−1.0	0.0	1.0	0.0	2.8	586.4	586.1	585.9	—	—	—	N 0	S 1	S 1	10*	10*	10*	23.4	✳ n-n m.U.
12	0.5	−0.5	−0.8	−0.3	2.4	586.4	585.7	586.4	—	—	—	S 2	S 2	S 2	10*	10*	10*	**70.0**	✳ ⸸ n-n
13	−1.5	−1.0	−1.0	−1.2	1.4	586.7	587.2	587.6	—	—	—	S 2	S 2	S 2	10*≡	10≡	0	23.0	✳ n-10½, ≡ n-p
14	−2.5	1.0	−1.8	−1.1	1.4	588.4	588.3	586.7	—	—	—	S 1	S 0	S 1	0	10*	10*	8.5	✳ a-n
15	−2.0	0.0	−0.5	−0.8	1.5	584.0	584.2	584.5	—	—	—	S 1	S 1	S 1	10*	10*	10*	5.6	✳ n-n zeitw.
16	−1.0	0.0	0.0	−0.3	1.9	585.0	587.0	589.5	—	—	—	S 1	S 1	S 1	10	10≡	10*≡	9.5	✳ 20½-n, ≡ 13-n
17	−0.5	0.0	−0.5	−0.3	1.8	592.0	594.5	595.5	—	—	—	S 1	S 0	S 0	10≡	0	0	.	≡ n-9
18	−1.5	3.0	0.0	0.5	2.5	595.7	598.0	598.3	—	—	—	S 0	S 0	S 0	0	0	0	.	
19	−0.5	5.0	0.0	1.5	3.4	**598.4**	597.3	595.6	—	—	—	N 0	S 1	S 1	0	0	0	.	
20	1.5	**8.0**	−0.5	3.0	4.8	593.0	591.3	588.7	—	—	—	S 0	S 0	S 0	4	4	0	.	
21	1.0	5.5	−1.0	1.8	3.4	587.6	586.2	586.4	—	—	—	S 0	S 0	S 0	4	10	10≡	8.2	✳ p zeitw., ≡ 20-n
22	0.5	5.5	−4.4	0.5	2.0	585.3	582.8	581.8	—	—	—	S 0	S 1	S 0	10*	10*	10*	7.6	✳ n-n zeitw.
23	−6.2	−4.0	−5.2	−5.1	−3.7	581.4	582.4	583.6	—	—	—	S 0	S 0	S 0	10≡	10≡	10	.	≡ n-abds.
24	−6.4	−4.5	−5.9	−5.6	−4.3	583.9	585.7	586.7	—	—	—	S 0	S 1	S 1	4	4	10*≡	3.5	✳ ≡ abds.
25	−6.6	−2.2	−2.8	−3.9	−2.7	587.4	588.2	587.8	—	—	—	S 1	S 0	S 0	6	4	0	.	
26	−3.0	4.5	−2.0	−0.2	0.8	586.4	585.5	585.8	—	—	—	S 0	S 1	S 0	0	10	10≡	2.5	≡ p-n, ✳ n (26./27.)
27	−2.2	5.5	−1.0	0.8	1.7	584.7	584.4	584.4	—	—	—	S 0	S 1	S 0	4	2	10≡	.	≡ 17-n
28	−1.0	0.5	−1.8	−0.8	0.0	584.8	585.5	585.3	—	—	—	S 1	S 2	S 1	10≡	10≡	10≡	6.0	✳ a, p zeitw., ≡ n-n
29	−2.2	0.5	−2.8	−1.5	−0.8	583.2	582.6	581.8	—	—	—	S 2	S 2	S 4	10*≡	10*	10*	20.2	✳ ⸸ n-n, ≡ a
30	−3.2	2.5	0.5	−0.1	0.5	580.3	582.0	584.8	—	—	—	S 3	S 1	S 1	10*	10≡	10*≡	20.4	✳ n-11, 20-n, ≡ mitt.-n
																		Summe	
Mittel	−4.1	−0.5	−3.7	−2.8	—	586.2	586.5	586.4	—	—	—				6.3	6.7	7.6	316.6	

$\lambda = 7^{\circ}\,26'$, $\beta = 46^{\circ}\,57'$.
$H_b = 572.2^{m}$, $G = 0.05\ ^{m}/_{m}$.

Bern.

Mai 1929.
Tellur. Observatorium.

Tag	Lufttemperatur 7h30	13h30	21h30	Mittel	abweich. vom Normalst.	Luftdruck 7h30	13h30	21h30	Relative Feuchtigkeit 7h30	13h30	21h30	Windrichtung und Stärke 7h30	13h30	21h30	Bewölkung 7h30	13h30	21h30	Niederschlag	Witterung
1	5.8	12.1	7.0	8.3	−2.0	706.5	706.0	707.6	82	57	94	S 0	SW 1	NW 1	10	8	10	2.3	● tr. mitt., abds., ●° $14^{3}/_{4}$, $17^{3}/_{4}$.
2	6.3	13.6	7.2	9.0	−1.5	707.1	706.0	705.6	81	48	88	W 0	NW 1	SE 1	0	8	10	17.0	●² $16^{3}/_{4}$–$18^{1}/_{4}$, $19^{3}/_{4}$–n [⊾ p
3	5.6	10.8	4.8	7.1	−3.5	705.0	703.9	709.4	85	63	92	E 1	NE 2	SW 1	10	10	10	20.1	● $14^{3}/_{4}$–n
4	6.3	11.2	8.6	8.7	−2.0	714.6	715.8	716.0	83	51	74	W 0	W 1	W 0	10	9	0	.	
5	6.3	16.7	14.0	12.3	1.5	714.5	712.9	711.0	75	45	65	S 0	SW 0	SW 0	0	1	0	.	
6	8.8	19.3	15.3	14.5	3.5	709.4	707.3	706.1	78	41	55	S 0	NE 0	W 0	0	2	10	2.0	
7	10.0	11.6	10.6	10.7	−0.4	709.9	711.2	712.1	85	73	82	W 1	W 0	SE 0	10	10	1	0.9	● fr., $7^{1}/_{4}$–$7^{3}/_{4}$, $9^{1}/_{2}$–$10^{1}/_{4}$
8	8.0	18.3	13.8	13.4	2.2	711.8	709.5	708.3	89	43	57	NE 0	N 0	W 0	2	5	8	1.7	≡° fr.
9	10.1	11.8	9.4	10.4	−0.9	710.4	713.4	714.7	86	59	72	SW 0	W 2	E 0	10	10	10	.	● n–$6^{1}/_{4}$, ● tr. $10^{1}/_{2}$
10	8.2	12.2	10.2	10.2	−1.3	714.3	714.4	714.9	81	58	72	NE 1	NE 3	E 0	1	5	9	.	⛈ 13–14
11	6.8	14.6	11.8	11.1	−0.5	715.0	714.3	713.8	86	57	76	E 0	NE 2	NE 1	10	8	5	.	
12	8.5	16.2	12.7	12.5	0.8	712.6	711.9	712.5	89	61	85	N 0	N 1	SE 1	10	8	10	0.0	● tr. $19^{3}/_{4}$
13	10.5	16.8	13.0	13.4	1.5	714.2	713.6	713.5	61	45	69	W 0	NE 0	E 0	0	8	9	.	
14	9.0	18.9	12.0	13.3	1.3	713.2	712.2	713.3	82	40	74	S 0	W 2	W 1	0	6	10	2.0	● $20^{3}/_{4}$–n m.U.
15	9.8	10.3	9.1	9.7	−2.4	713.4	712.6	712.7	84	70	81	SE 0	NE 0	S 0	10	10	10	1.1	●° $13^{3}/_{4}$, $20^{3}/_{4}$–21, ● n
16	8.7	14.2	9.2	10.7	−1.5	713.1	712.7	713.5	86	50	81	S 0	S 0	SE 1	10	6	10	3.2	● sch. $11^{1}/_{2}$, $14^{1}/_{2}$, $18^{1}/_{4}$
17	7.7	12.4	8.7	9.6	−2.8	712.2	712.0	711.8	91	71	92	E 0	E 1	NNE 0	7	9	8	2.9	● 13–$13^{1}/_{4}$, 16–$16^{3}/_{4}$, abds. zeitw.,
18	6.4	12.9	8.2	9.2	−3.3	710.9	710.2	709.5	91	58	84	N 0	E 1	SE 0	10	9	0	.	≡ n–8 [≡ n–7
19	7.6	11.7	10.4	9.9	−2.7	708.9	709.2	710.8	89	59	79	NE 0	E 2	NE 1	10	10	9	.	
20	8.5	13.7	10.3	10.8	−1.9	710.9	711.4	712.2	89	60	82	NE 2	N 1	NE 0	10	7	0	.	
21	6.9	17.4	14.8	13.0	0.1	712.4	711.6	711.5	95	50	61	W 0	ENE 0	NE 1	10	0	0	.	≡ n–8
22	10.8	20.8	15.5	15.7	2.7	712.1	711.5	711.5	78	37	48	SE 0	N 1	NE 0	0	0	0	.	
23	11.0	21.8	16.4	16.4	3.3	711.2	709.2	708.8	77	38	58	SE 0	NE 0	SE 2	0	1	1	.	
24	12.8	22.4	17.7	17.6	4.4	710.6	710.8	712.1	75	39	57	S 0	NW 1	NE 0	1	3	5	.	
25	14.6	24.5	19.0	19.4	6.1	713.5	712.6	711.7	72	29	58	SE 0	NE 2	NE 0	0	0	0	.	
26	15.3	24.8	19.4	19.8	6.3	710.2	708.9	708.3	75	38	63	SE 0	N 0	W 0	1	3	10	2.3	●² △ $15^{1}/_{2}$–$15^{3}/_{4}$
27	15.4	23.9	16.5	18.6	5.0	709.7	709.0	710.7	73	46	76	SE 0	NE 2	E 1	6	10	10	3.4	●² $13^{1}/_{2}$–11, ●° $21^{3}/_{4}$–n, 2 ⊾ p
28	15.4	21.2	15.9	17.5	3.8	712.5	712.5	713.9	87	49	86	SE 0	W 0	W 0	9	9	10	1.0	● $14^{3}/_{4}$–16, $21^{3}/_{4}$, ⊾ 14–$14^{1}/_{2}$
29	14.6	23.0	17.7	18.4	4.6	714.3	713.7	714.3	82	42	79	SE 0	NW 1	SE 0	1	1	10	.	
30	14.8	24.0	18.9	19.2	5.2	714.1	712.7	712.4	80	39	66	S 0	NE 0	E 0	1	1	0	.	
31	13.8	19.5	12.7	15.3	1.2	711.3	710.9	712.0	88	70	91	N 0	W 1	NE 0	9	10	10	11.9	● $17^{1}/_{2}$–22, ⊾° 16–$17^{3}/_{4}$, ≡ n–7
																		Summe	
Mittel	9.8	16.9	12.6	13.1	—	711.6	711.1	711.5	82	51	74				5.4	6.0	6.3	71.8	

$\lambda = 6^{\circ}\,57'$, $\beta = 47^{\circ}\,0'$,
$H_b = 487.3^{m}$, $G = 0.06\ ^{m}/_{m}$.

Neuchâtel.

Mai 1929.
Observatorium.

1	7.9	12.6	6.7	9.1	−2.7	713.9	713.6	715.1	86	58	93	E 1	W 1	W 1	10	8	9	6.0	● tr. $9^{3}/_{4}$, ● $11^{1}/_{2}$–n m.U., T 16
2	6.5	12.8	7.4	8.9	−3.0	714.9	713.2	713.2	87	52	94	E 1	W 1	—	2	9	10	11.2	● $16^{1}/_{4}$–n m.U.
3	6.0	10.1	6.1	7.4	−4.6	712.2	711.7	717.2	96	74	94	E 1	SW 1	SW 2	10	10	10●	6.2	● $14^{1}/_{2}$–n m.U.
4	6.2	12.2	7.3	8.6	−3.6	722.5	723.3	723.4	87	62	79	W 1	W 2	NW 1	6	7	0	.	
5	6.5	18.8	12.8	12.7	0.4	722.3	720.1	718.0	87	47	65	E 1	SE 1	N 0	5	4	0	.	△ fr.
6	9.8	22.4	16.4	16.2	3.8	716.7	714.5	713.3	80	37	52	E 1	S 1	NW 2	1	5	10	3.5	
7	10.0	11.8	10.7	10.8	−1.8	717.5	718.9	719.6	86	72	82	NW 0	SW 1	N 1	10	10●	2	0.6	● n–14 m.U.
8	7.5	19.6	15.2	14.1	1.4	719.3	717.1	715.7	100	48	57	NE 0	SE 1	NW 2	10	7	5	7.0	● n (8./9.), ≡ n–$9^{1}/_{2}$
9	9.9	11.8	9.6	10.1	−2.7	718.4	721.3	722.5	95	70	75	W 1	W 1	N 1	9	9	10	.	
10	10.1	16.2	10.6	12.3	−0.7	721.9	722.0	722.4	69	54	69	E 1	E 2	E 1	4	4	2	.	
11	9.6	17.4	10.6	12.5	−0.6	722.5	721.9	721.7	83	51	76	E 1	E 1	NE 1	6	8	0	.	
12	9.6	17.8	12.8	13.4	0.1	720.0	719.3	719.8	89	59	80	N 1	E 1	NW 1	10	9	3	.	
13	11.8	17.5	13.4	14.2	0.8	721.4	721.2	721.0	69	49	59	E 1	S 1	E 1	5	8	3	.	
14	10.1	17.6	10.6	12.8	−0.7	720.6	719.3	720.8	84	48	94	NE 1	SW 1	NW 1	0	9	9	1.0	● $17^{3}/_{4}$–abds.
15	10.7	13.7	10.7	11.7	−2.0	720.8	719.6	720.2	65	58	58	W 1	SW 1	NW 1	8	9	9	0.0	● tr. a, p zeitw.
16	8.7	14.4	8.8	10.6	−3.2	720.6	720.4	720.9	91	52	84	E 0	NW 1	NE 0	10	7	4	0.0	● tr. $7^{1}/_{4}$–$9^{1}/_{2}$, 14
17	8.4	16.2	8.5	11.0	−2.9	719.8	719.2	719.2	91	72	92	NE 0	SE 1	N 1	4	7	7	2.5	● $14^{1}/_{2}$–abds. zeitw., T 16
18	7.2	11.4	8.2	8.9	−5.1	718.6	717.7	716.9	96	69	86	E 1	N 1	N 1	10	8	8	13.4	● $10^{1}/_{2}$–$12^{3}/_{4}$, ▲ $11^{1}/_{4}$,
19	11.0	15.5	10.2	12.2	−2.0	716.4	716.6	718.2	80	59	82	E 1	NE 1	N 1	8	9	9	.	[⊾ $10^{1}/_{4}$–11, ≡ fr.
20	9.8	17.4	11.8	13.0	−1.3	718.7	719.1	719.8	82	58	72	E 1	E 1	E 1	10	4	0	.	
21	9.0	20.8	15.7	15.2	0.8	720.0	719.0	718.9	89	67	59	NE 1	E 1	NE 2	4	3	0	.	≡ fr.
22	11.2	23.3	17.5	17.3	2.7	719.7	718.8	718.6	84	45	43	E 1	SE 1	NE 1	0	1	1	.	
23	11.8	24.2	15.2	17.1	2.4	718.5	716.4	716.0	79	48	67	NE 1	SW 1	NE 0	0	4	1	.	● tr. $17^{1}/_{2}$
24	13.9	24.4	17.8	18.7	3.9	718.1	718.3	719.2	78	45	57	SE 1	S 1	NE 0	6	6	3	.	
25	14.4	27.2	22.4	21.3	6.3	721.0	720.1	718.7	78	35	39	SE 0	E 2	E 2	0	2	4	.	
26	17.0	26.8	19.0	20.9	5.8	717.4	716.1	716.0	69	43	68	N 1	SW 1	N 1	9	5	10	0.9	● tr. 20, ● $21^{3}/_{4}$–n
27	16.4	25.8	17.6	19.9	4.7	717.1	716.3	718.2	83	49	80	SE 1	N 1	N 1	4	7	10	2.3	● $15^{3}/_{4}$–$16^{1}/_{2}$, n
28	16.3	22.6	14.4	17.8	2.5	720.1	719.8	721.5	90	53	98	NW 0	SW 1	N 1	7	7	9	4.3	● $18^{3}/_{4}$–20, T $12^{1}/_{2}$, 14–15
29	14.4	20.4	15.8	16.9	1.4	721.9	721.1	721.6	89	75	86	SE 1	NW 1	N 0	4	8	5	1.3	● $13^{1}/_{4}$–16, ⊾ $14^{1}/_{2}$–$15^{1}/_{2}$
30	15.3	26.0	18.8	20.0	4.4	721.6	720.2	719.6	90	50	68	E 1	SE 1	NE 1	2	4	4	0.0	● tr. 14
31	16.0	20.1	13.0	16.4	0.7	718.7	718.5	719.6	81	65	98	E 1	NW 2	N 1	6	7	10●	31.3	● ▲ ⊾ $11^{3}/_{4}$–$12^{1}/_{2}$, ● $15^{1}/_{2}$ n
																		Summe	
Mittel	10.7	18.3	12.8	13.9	—	719.1	718.5	718.9	84	56	74				5.8	6.6	5.4	91.5	

Mai 1929.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8^{\circ}\,39'$, $\beta = 46^{\circ}\,53'$,
$H_b = 456.3^{m}$, $G = 0.05\ ^{m}/_{m}$.

Tag	Lufttemperatur 7³⁰	13³⁰	21³⁰	Mittel	Abweich. vom Normalz.	Luftdruck 7³⁰	13³⁰	21³⁰	Relative Feuchtigkeit 7³⁰	13³⁰	21³⁰	Windrichtung und Stärke 7³⁰	13³⁰	21³⁰	Bewölkung 7³⁰	13³⁰	21³⁰	Niederschlag	Witterung
1	8.3	12.7	7.5	9.5	−1.7	716.5	715.5	718.0	83	47	89	NW 0	NW 1	NW 0	8	9	10	3.8	
2	8.8	14.9	9.5	11.1	−0.3	715.9	715.5	716.2	74	39	61	N 0	NWo-1	NE 0	8	7	9	9.1	● n (2./3.)
3	7.4	14.9	8.1	10.1	−1.4	715.4	**713.2**	719.1	88	42	98	S 0	NW 0	NW 0	4	10	10	7.3	● abds., n
4	7.8	13.2	8.3	9.8	−1.8	724.4	726.2	**727.0**	85	43	65	N 0	NWo-1	SE 0	10	8	0	.	
5	7.7	18.2	9.6	11.8	0.1	724.7	722.7	721.9	54	33	35	E 0	NW 1	SE 1	0	4	0	.	
6	16.8	20.3	17.2	18.1	6.2	719.4	718.5	717.1	31	30	**29**	S 2–3	S 3	SE 4	0	3	4	.	
7	13.0	13.3	9.9	12.1	0.1	720.4	720.9	723.4	75	73	85	S 0	W 1	NW 0	10	10	2	.	
8	7.6	21.0	8.2	12.3	0.2	722.1	719.4	718.0	89	48	39	NE 0	SE 1	SE 0	0	0	0	1.6	
9	10.3	12.7	10.0	11.0	−1.2	720.7	723.3	725.4	85	81	90	W 0	NW 0	NW 0	10	10	10	8.7	● n, a, p
10	10.0	12.9	12.0	11.6	−0.7	724.8	725.1	725.6	84	55	78	NW 0	NW 1	NW 0	10	10	10	.	
11	10.8	13.8	12.2	12.3	−0.2	725.1	724.7	724.4	80	57	95	NW 0	NW 0	NW 0	10	10	10	.	
12	12.3	17.2	12.0	13.8	1.2	722.4	721.6	722.9	84	49	98	NW 0	N 0–1	SE 0	10	9	10	7.7	● abds., n
13	11.0	16.1	11.5	12.9	0.2	724.4	724.2	723.6	99	53	76	NW 0	NW 0	NE 0	10	10	0	.	
14	9.5	18.8	12.4	13.6	0.8	723.1	721.3	722.9	84	40	95	SE 0	NW 1	NW 0	0	6	10	8.3	● 18–20
15	9.9	13.0	8.2	10.4	−2.5	723.8	722.2	723.4	97	62	92	NW 0	NW 0	NW 0	10	10	10	4.3	● p
16	8.7	11.4	8.4	9.5	−3.5	723.3	723.6	724.1	94	73	100	SW 0	NW 0	NW 0	10	10	10	6.4	● abds.
17	9.0	10.2	8.8	9.3	−3.9	722.7	722.4	722.7	92	84	98	NE 0	NW 0	NW 0	10	10	10	3.3	● 12½–p
18	7.3	13.8	8.9	10.0	−3.3	721.2	719.1	719.7	98	52	100	N 0	NWo-1	N 0	10	8	10	3.8	● p zeitw.
19	8.8	12.8	10.8	10.8	−2.6	718.7	718.9	721.4	95	68	89	NW 0	NW 0	NW 0	10	7	10	1.9	
20	10.6	14.3	12.8	12.6	−0.9	721.3	721.4	722.9	69	58	71	E 0	N 1	NW 0	7	6	10	.	
21	10.4	17.7	13.1	13.7	0.1	722.4	721.5	722.1	89	56	75	W 0	W 0	S 0	2	3	4	.	
22	10.2	19.6	14.3	14.6	0.9	722.2	721.3	722.3	69	48	69	N 0	N 0	NE 0	1	2	2	.	
23	12.3	22.4	18.4	17.7	3.9	720.8	719.1	719.3	74	57	35	W 0	NWo-1	SE 0–1	3	5	0	.	
24	13.7	23.4	16.8	18.0	4.1	720.8	720.2	722.5	68	37	54	W 0	NWo-1	SE 0	2	6	0	.	
25	14.8	24.4	17.6	18.9	4.9	723.6	723.2	721.9	68	43	61	SE 0	W 0	SE 0	0	6	0	.	
26	20.1	**25.8**	21.8	22.4	8.2	719.5	719.2	718.6	45	33	34	S 1	S 2	SE 1	7	4	7	.	
27	17.2	24.4	16.4	19.3	5.0	720.0	718.7	720.9	63	48	89	SE 0	NW 1	NWo-1	2	4	10	.	T 16¾
28	18.3	22.3	16.2	18.9	4.5	722.6	721.8	725.2	74	54	97	S 0	NWo-1	NW 1	6	8	10	4.3	● abds.
29	15.2	23.8	16.7	18.6	4.1	724.4	723.2	725.0	82	39	90	SE 0	NWo-1	NE 0	0	5	10	1.0	● T 19
30	16.0	22.8	16.5	18.4	3.8	723.6	722.6	722.6	97	52	75	E 0	NW 0	SE 0	6	5	6	.	
31	14.8	24.2	13.8	17.6	2.9	721.3	719.7	722.1	83	54	93	SW 0	NW 0	NW 0	0	7	8	11.5	⛆ ● ▲ 17
																		Summe	
Mittel	11.6	17.6	12.5	13.9	—	721.7	721.0	722.0	79	52	76				5.7	6.8	6.5	83.0	

Mai 1929.
Observatorium.

Genf.

$\lambda = 6^{\circ}\,9'$, $\beta = 46^{\circ}\,12'$,
$H_b = 405.0^{m}$, $G = 0.02\ ^{m}/_{m}$.

1	10.4	15.4	6.5	10.8	−1.4	721.2	720.9	723.1	77	56	88	SW 1	SW 1	SW 1	9	8	10	8.2	⛆ 17½, ● abds.
2	7.0	15.0	7.1	9.7	−2.2	722.3	720.5	719.7	88	60	88	NW 1	SW 1	SW 1	1	9	10	4.3	● a, p, n, ◐ II
3	**6.1**	9.6	6.2	7.3	−4.3	**719.1**	719.6	725.6	98	81	85	NNE 1	NNE 0	SW 0	10	10	10	6.3	● n–n
4	8.0	13.8	10.6	10.8	−0.7	730.8	**731.3**	730.9	86	69	80	NW 0	NW 0	NW 0	9	3	0	.	
5	8.6	21.4	15.0	15.0	3.4	729.5	727.1	725.7	83	49	70	SW 0	W 1	SW 0	1	2	0	.	
6	11.0	15.8	12.7	13.2	1.3	723.8	721.2	721.8	75	71	91	NNE 0	NW 0	SW 1	0	9	10	15.0	● 18¾–n
7	10.6	15.0	10.8	12.1	−0.1	725.1	725.8	726.5	93	72	68	SW 0	SW 1	SW 0	10	3	1	0.1	● a
8	9.4	17.0	14.0	13.5	1.5	726.6	724.3	723.7	92	67	74	SW 0	NNE 0	SW 1	2	2	10	7.2	⛆ ● n (8./9.)
9	10.8	13.0	10.0	11.3	1.3	726.6	728.6	728.9	85	73	76	SW 1	NNE 1	NNE 1	10	10	0	0.2	● a
10	10.0	14.0	10.3	11.4	1.2	729.1	728.5	729.3	79	69	68	NNE 1	NNE 1	NNE 1	1	0	0	.	
11	10.0	16.0	12.3	12.8	0.2	730.0	728.7	727.5	86	67	73	W 0	NNE 1	NNE 1	0	1	0	.	
12	10.8	18.0	13.4	14.1	1.3	727.5	726.7	727.1	85	62	84	NE 0	NNE 1	NE 0	8	2	9	.	
13	11.4	16.8	15.0	14.4	1.8	728.9	728.0	727.8	73	63	58	SW 0	NNE 1	NNE 0	2	1	0	.	
14	11.6	19.0	13.3	14.6	1.4	728.0	726.8	728.0	83	58	74	NNE 0	NNE 0	SW 1	0	1	0	0.3	● 19¼–n
15	11.5	14.6	11.6	12.6	−0.7	728.3	727.4	727.4	77	61	56	NW 1	NNW 1	NNW 1	9	9	2	0.0	● sch. 10½
16	10.4	13.6	12.4	12.1	−1.0	727.9	727.7	727.4	82	73	79	NW 0	NNE 1	NNE 1	4	9	4	0.0	● sch. 11½
17	11.0	16.8	11.9	13.2	−0.5	727.5	725.8	725.7	89	74	86	NNE 1	NNE 2	NNE 1	0	2	0	.	
18	9.2	12.2	9.0	10.1	−3.6	726.0	724.5	723.7	86	69	81	SW 0	NNE 1	NNE 1	4	10	4	0.2	● 15, n
19	9.0	14.0	10.8	11.3	−1.5	723.5	723.5	725.4	87	69	78	S 0	NNE 1	NNE 1	2	9	1	.	
20	11.0	16.0	14.3	13.8	0.1	725.9	726.2	726.4	87	69	79	NNE 0	NW 1	NW 1	10	1	0	.	
21	12.2	17.7	16.4	15.4	1.8	727.1	725.9	726.1	84	64	79	SE 0	NNE 1	NNE 0	0	0	0	.	
22	13.4	20.2	18.0	17.2	3.4	726.3	725.8	724.9	84	65	78	SW 0	NNE 1	NNE 0	0	0	0	.	
23	14.2	20.8	15.4	16.8	2.3	725.6	723.5	725.1	78	61	85	SW 0	SW 0	SW 1	0	2	10	**17.9**	⛆ ● abds.
24	14.6	21.4	19.6	18.5	4.5	725.2	725.3	727.5	85	**44**	74	SSW 0	NNE 1	NNE 0	8	6	7	.	
25	15.6	23.8	19.6	19.7	5.2	728.0	726.6	724.9	83	61	67	NNE 0	NNE 1	NNE 1	0	1	1	.	
26	17.4	23.8	18.3	19.8	4.9	724.4	723.0	723.8	82	59	85	SSW 0	N 1	SW 0	3	3	10	0.1	● n (26./27.)
27	15.4	**25.0**	17.6	19.3	4.2	724.4	723.2	726.4	91	61	82	SW 0	NNE 1	SW 0	1	2	10	2.6	● 18–n
28	15.4	20.6	16.6	17.5	2.5	727.3	727.5	728.6	93	76	80	SW 1	NNE 1	SW 0	10	7	10	0.4	● 17¾
29	14.6	22.8	19.3	18.9	4.0	729.4	728.2	724.4	86	68	83	SW 1	NNE 1	SW 0	0	1	0	.	
30	16.6	23.0	21.7	20.4	5.7	728.7	727.2	726.5	83	65	58	SE 1	NNE 1	NNE 0	0	2	1	.	◐ II
31	17.4	18.0	14.0	16.5	0.6	725.9	726.8	727.5	84	87	91	NE 1	SE 0	SE 0	4	10	10	8.2	● sch. 11½, ● p, n
																		Summe	
Mittel	11.8	17.5	13.7	14.3	—	726.5	725.7	726.2	85	66	77				3.8	4.4	4.2	71.0	

Die Beobachtungstermine von Genf sind 7^{35}, 13^{35}, 21^{35}.

$\lambda = 8^{\circ}\,33'$, $\beta = 47^{\circ}\,25'$.
$Hb = 493.2^{m}$, $G = 0.08\,{}^{m}/_{m}$.

Zürich.

Mai 1929.
Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}		13^{30}		21^{30}		7^{30}	13^{30}	21^{30}		
1	8.4	14.4	7.6	10.1	−0.6	713.2	712.6	714.1	83	50	98	S	0	SW	1	NE	1	7	9	7	6.2	●° 13½, 15, ● 17¼-17¾, *)
2	7.4	15.1	8.0	10.2	−0.6	714.4	713.2	712.6	93	44	100	W	1	E	1	NW	0	3	7	10●	9.5	☇ ●19½-20¼, ●20½-n, ⊕abds.
3	6.4	15.3	7.9	9.9	−1.0	712.5	**710.2**	715.1	96	50	97	S	0	NE	1	W	1	1	6	10●	**10.4**	●° 17¼-19, ● 19-n
4	6.4	11.8	7.8	8.7	−2.4	721.1	722.8	**723.0**	86	44	75	W	1	W	1	SW	1	10	9	0	.	
5	6.4	20.4	13.6	13.5	2.3	721.7	719.8	717.8	80	34	55	SE	0	SW	1	S	1	1	1	1	.	
6	9.5	25.0	14.0	16.2	3.9	716.0	713.4	712.6	76	**20**	50	SE	0	S	1	NW	1	0	2	4	0.1	
7	10.3	13.5	10.0	11.3	−0.2	717.2	718.2	719.4	93	64	90	NE	1	W	1	S	0	10●	10	9	0.2	●° 7-9
8	10.4	20.6	14.6	15.2	3.6	718.8	716.7	714.4	78	28	55	S	1	SW	1	SE	0	1	4	3	0.5	
9	10.2	10.8	9.2	10.1	−1.7	717.7	719.6	722.0	90	89	86	NW	0	NW	1	NW	0	10●	10	10	4.2	● 5¾-8 m.U., 13-13½
10	8.4	13.0	10.8	10.7	−1.2	722.2	722.0	722.3	87	57	74	N	1	NE	2	E	1	9	9	10	.	
11	10.3	14.8	12.6	12.6	0.6	722.4	722.2	721.4	86	65	79	NE	0	NE	1	NE	0	10	10	10	.	
12	12.3	14.0	11.6	12.6	0.4	719.2	718.9	719.0	89	86	97	NE	0	NW	1	SE	0	10	10	9	0.5	●° 9¾-13 m.U., 18-19, n
13	11.0	17.6	11.0	13.2	0.9	721.1	720.6	720.5	65	47	83	NW	1	W	1	W	0	5	7	0	.	
14	9.2	21.2	12.1	14.2	1.7	720.2	718.6	720.0	88	37	77	W	0	W	1	NW	2	0	3	10●	4.5	● tr. 17, ● III, n
15	10.1	13.3	9.2	10.9	−1.7	720.4	719.1	719.4	92	64	68	SW	1	SW	1	SW	0	10	8	9	0.1	● tr. a zeitw., 17
16	9.2	10.0	8.4	9.2	−3.5	720.1	720.3	720.8	82	90	98	SW	0	NW	1	S	0	10	10●	10●	3.3	● 13-15¼, 17¼-18½, III
17	8.8	13.0	6.8	9.5	−3.4	719.4	719.1	719.3	95	72	98	S	0	SE	1	SE	0	10●	10	5	1.1	●° 7½-12 m.U., 16½-18½
18	7.8	14.2	8.6	10.2	−2.8	718.2	717.1	716.4	90	59	91	SE	1	N	1	E	0	3	7	2	.	
19	9.0	12.0	10.6	10.5	−2.7	715.8	716.5	718.3	87	75	88	N	1	N	1	E	0	9	10	10	1.0	● 10¼-11½
20	8.8	13.9	11.0	11.2	−2.1	718.7	718.8	719.5	88	61	85	NE	1	NW	1	E	1	10	9	7	.	
21	10.6	19.3	14.7	14.9	1.4	719.4	718.9	718.8	85	46	66	NE	0	NE	1	E	1	10	2	1	.	
22	10.9	22.8	15.8	16.5	2.9	719.3	718.7	718.5	86	33	57	E	0	SE	1	E	1	0	1	0	.	
23	12.4	24.2	16.0	17.5	4.2	718.0	716.2	715.8	74	28	57	E	0	NW	1	S	0	0	2	2	.	
24	14.8	25.0	16.6	18.8	4.9	717.5	717.8	718.9	66	29	64	SE	0	E	0	NE	0	4	7	3	.	
25	14.5	27.2	17.7	19.8	5.8	720.6	719.9	718.8	78	24	60	NE	0	E	1	NE	0	4	1	1	.	
26	16.6	**28.2**	19.4	21.4	7.3	716.9	715.7	714.9	70	29	65	NE	0	NW	1	E	1	2	3	5	0.4	● 17½-18¼
27	17.2	27.2	18.4	20.9	6.6	716.4	715.8	717.4	68	41	86	SE	0	NW	0	S	0	5	6	10	3.9	●° 17, 17¼-17½, ● 21¾-n
28	16.7	24.6	15.6	19.0	4.6	719.6	719.1	721.0	85	49	93	SW	0	NW	1	SW	0	7	4	10	1.4	● fr., 15¼-15⅝, ●° abds.,
29	15.4	25.4	18.4	19.7	5.2	721.1	720.4	721.2	83	38	70	S	0	W	1	E	1	1	3	4	.	[☇ 15-17⅝
30	15.5	25.3	17.9	19.6	5.0	720.9	719.9	719.9	84	47	72	NE	0	NE	1	NE	2	1	4	0	.	
31	13.4	24.6	13.8	17.3	2.6	718.3	717.2	718.5	90	43	96	NE	1	NE	1	E	1	5	2	10	9.9	●° 16½-16⅝, ● 16⅝-17⅝,
																					Summe	[18¼-19, ☇ △ 18½-18⅝
Mittel	10.9	18.6	12.6	14.0	—	718.7	718.0	718.4	84	50	78							5.4	6.0	5.8	57.2	

*) 1. 20¼-21, 22½-n

$\lambda = 8^{\circ}\,30'$, $\beta = 47^{\circ}\,3'$.
$Hb = 1787.3^{m}$, $G = -0.11\,{}^{m}/_{m}$.

Rigi-Kulm.

Mai 1929.
Beobachter: *J. Wiget.*

1	−0.8	2.2	−1.2	0.1	−1.9	608.4	608.6	609.3	78	76	100	W	0	W	0	W	2	5	10	7	9.5	✳ p zeitw.
2	**−3.0**	3.0	0.6	0.2	−2.0	608.8	608.9	608.0	100	65	95	W	1	SE	1	E	0	5	7	10	6.0	≡ p zeitw.
3	−2.0	3.0	0.0	0.3	−2.0	607.5	**606.8**	608.5	100	60	95	E	1	SE	2	W	2	5	5	10	24.9	✳ △ 18¼-n
4	−2.8	0.0	0.5	−0.8	−3.2	613.6	616.3	617.5	100	100	60	W	4	W	0	W	0	10	5	0	10.0	✳ n-9
5	2.8	8.5	7.4	6.2	3.7	616.6	616.4	615.7	38	35	33	W	1	SW	0	SE	1	0	3	3	.	
6	6.4	9.2	7.2	7.6	4.9	613.3	613.2	611.2	22	19	38	SE	2	SE	1	SE	3	0	0	7	0.4	
7	3.0	3.8	2.8	3.2	0.4	612.3	612.8	614.2	100	100	65	NE	0	W	0	W	1	10	10	10	2.0	≡° a
8	4.0	7.8	6.4	6.1	3.2	614.5	614.2	612.4	51	46	41	N	0	S	1	SE	2	0	3	7	0.2	
9	1.0	1.5	0.2	0.9	−2.1	612.5	613.8	615.6	100	100	100	W	1	W	2	SE	0	10	10	10	6.1	≡° p, ≡ abds.
10	0.8	5.0	1.2	2.3	−0.8	615.4	616.0	616.4	82	81	95	E	1	E	0	E	0	7	10	10	.	≡° p, ≡ abds.
11	1.0	6.4	4.6	4.0	0.7	616.2	616.7	616.7	100	66	87	E	0	E	0	SE	0	10	10	10	.	≡° a, p
12	3.0	7.5	4.0	4.8	1.4	614.6	614.8	615.2	100	97	96	E	1	W	0	W	1	10	10	10	5.1	≡ a, p
13	1.0	6.0	4.0	3.7	0.2	615.6	616.2	616.7	100	62	81	NW	1	SE	0	SE	0	10	10	10	.	
14	5.0	6.6	3.6	5.1	1.5	615.6	615.7	615.3	47	64	100	SE	0	W	0	W	0	0	0	10	13.0	
15	0.0	1.2	0.0	0.4	−3.3	615.2	614.3	614.2	100	75	79	NW	0	N	0	E	0	10	10	10	7.0	● ✳ p zeitw., ≡° a
16	−0.8	1.0	−0.4	−0.1	−4.0	614.2	614.4	614.6	58	96	100	E	1	NE	1	NE	1	10	10	10	5.8	✳ n-8, p zeitw., ≡° p
17	0.0	1.0	0.5	0.5	−3.5	613.5	613.9	614.4	100	100	95	W	0	W	0	N	0	10	10	10	1.3	✳ a ztw., ● 15-16, ≡ II
18	1.2	3.7	0.4	1.8	−2.3	612.4	612.3	611.6	80	74	96	E	1	NE	0	NE	0	5	7	10	.	≡ p zeitw.
19	0.0	2.5	1.2	1.2	−3.0	610.6	611.3	613.2	109	98	98	W	0	NE	0	NE	1	10	10	10	.	≡ a, ≡° p
20	5.0	7.0	6.0	6.0	1.7	613.2	614.0	614.3	84	71	80	NE	0	SE	1	S	0	10	10	10	.	≡° a, p
21	2.5	7.5	7.8	5.9	1.4	615.6	616.1	616.1	80	74	80	E	1	W	1	NE	1	10	3	5	.	≡° a
22	6.4	9.0	7.8	7.7	3.1	615.3	615.9	616.0	56	**12**	65	E	0	E	1	E	1	0	3	0	.	
23	7.8	8.5	7.5	7.9	3.2	615.1	615.1	614.3	70	68	80	W	0	NW	1	SE	2	0	3	5	.	
24	9.0	10.0	10.0	9.7	4.9	614.7	616.2	617.4	54	65	66	NE	1	NE	0	SE	1	3	3	3	.	
25	11.2	11.6	11.5	11.4	6.5	617.6	618.1	617.5	54	68	56	E	0	NE	1	E	0	0	0	3	.	
26	11.8	**15.2**	12.0	13.0	7.9	615.2	614.9	614.6	48	46	42	S	2	SE	2	SE	3	3	3	5	.	
27	11.0	14.5	10.0	11.8	6.6	615.0	615.1	615.2	65	57	84	W	0	W	0	E	0	3	5	10	**31.9**	☇ ● 17
28	8.0	14.0	8.0	10.0	4.7	616.6	617.4	617.9	100	60	98	W	1	SE	0	NW	1	7	7	10	5.0	● p zeitw.
29	8.4	10.4	11.0	9.9	4.5	617.9	**618.9**	**618.9**	66	70	84	W	1	W	0	W	0	5	5	7	.	
30	11.0	13.0	12.0	12.0	6.5	618.4	618.3	617.8	64	61	70	W	0	NE	0	NE	1	5	3	5	.	
31	14.0	13.0	8.0	11.7	6.0	615.9	616.0	615.9	40	46	60	E	0	SW	1	W	0	0	0	10	6.1	☇ ● 16½-17½
																					Summe	
Mittel	4.1	6.9	5.0	5.3	—	614.2	614.6	614.7	75	68	78							5.6	6.0	7.6	134.2	

Mai 1929. Beobachter: *G. Krättli.*

Bevers.

$\lambda = 9^{\circ}\,53'$, $\beta = 46^{\circ}\,33'$. $H_b = $ a. 1710^{m}, $G = -0.12\ ^{m}/_{m}$.

Tag	Lufttemperatur 7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	Luftdruck 7^{30}	13^{30}	21^{30}	Relative Feuchtigkeit 7^{30}	13^{30}	21^{30}	Windrichtung und Stärke 7^{30}	13^{30}	21^{30}	Bewölkung 7^{30}	13^{30}	21^{30}	Niederschlag	Witterung
1	-0.7	6.9	0.9	2.4	-0.9	614.8	**614.1**	615.3	77	61	91	SE 0	SW 1	SW 1	9	5	10△	2.5	✳ 22½-n ✳
2	0.4	4.9	0.4	1.9	-1.5	615.3	615.5	615.3	70	71	90	W 0	NW 1	S 0	5	10*	8*	2.2	✳ 9-n zeitw. ✳
3	1.8	3.2	0.2	1.7	-1.9	614.6	614.8	615.1	75	72	95	SW 0	SE 0	N 0	9*	10*	10*	**13.8**	✳ n-8, 12$^{3}/_{4}$-n ✳
4	-0.2	4.2	**-1.5**	0.8	-3.0	618.5	621.6	624.5	88	58	70	NE 0	S 0	W 0	10*	7	0	0.0	✳n-l ✳
5	-0.4	9.0	1.6	3.4	-0.5	624.1	623.8	624.0	62	52	83	W 0	SW 2	W 0	1	8	0	.	
6	1.5	10.0	5.4	5.6	1.5	622.5	621.3	620.2	57	59	82	S 1	S 3	SW 1	1	6	5	0.7	
7	4.5	9.0	2.5	5.3	1.0	619.3	619.7	621.9	86	65	91	S 1	SW 1	NW 1	10●	7	2	0.0	● n-a zeitw.
8	5.0	12.8	5.1	7.6	3.2	621.7	621.0	620.3	56	45	89	S 0	W 1	W 0	2	7	6	2.0	● 19$^{3}/_{4}$-n zeitw.
9	4.4	10.4	4.6	6.5	1.9	619.3	619.5	620.9	88	62	77	SW 0	S 1	E 0	10●	6	9	1.8	●° n-9, 12$^{1}/_{2}$-13
10	3.6	11.5	5.6	6.9	2.1	621.6	621.0	622.3	86	49	80	SE 0	NW 2	E 1	9	10	2	.	
11	6.6	13.6	7.6	9.3	4.3	622.8	622.0	622.1	56	46	74	NE 1	NE 0	SW 0	6	7	10	0.5	
12	6.4	13.1	7.4	9.0	3.9	620.8	620.6	620.2	90	56	79	NE 1	SW 1	W 1	10	9	10	0.0	●° sch. 13, 20$^{3}/_{4}$
13	6.8	12.0	5.5	8.1	2.8	620.8	620.8	622.0	74	57	80	NW 1	NW 2	NE 1	10●	6	9	0.0	●° l
14	7.2	14.2	6.8	9.4	4.0	621.5	619.9	620.5	51	39	68	NE 0	W 2	NE 0	1	1	3	0.0	
15	6.8	3.4	0.3	3.5	-2.1	619.1	618.2	619.1	71	87	96	NE 1	S 0	S 1	9	10*	10*	8.0	● 11$^{3}/_{4}$-13$^{1}/_{2}$, ✳ 13$^{1}/_{2}$-n
16	1.2	5.7	2.6	3.2	-2.6	618.6	619.0	619.4	84	68	78	NE 2	W 0	NE 1	10	10*	9	0.8	✳° n-7$^{1}/_{2}$, ✳ △ 11$^{1}/_{2}$-14
17	2.8	7.8	4.5	5.0	-0.9	618.6	618.2	619.0	82	57	75	NE 1	NW 2	W 1	10	10	9	0.0	●° sch. 18-n
18	4.4	8.8	0.7	4.6	-1.5	618.2	616.6	617.1	55	47	95	E 1	W 1	S 0	4	7	10*	5.4	● sch. p, ✳ ● abds.
19	3.6	4.1	4.5	4.1	-2.2	616.0	617.2	618.8	86	81	81	NE 1	NE 1	SW 0	9	9	10●	3.8	✳ ● sch. 18$^{1}/_{4}$-n
20	7.5	10.7	4.5	7.6	1.2	619.2	619.7	621.1	51	56	87	SW 0	SW 1	W 0	5	8	10	.	
21	2.7	13.1	3.9	6.6	0.0	621.0	620.5	621.6	81	44	76	SW 0	SW 1	W 0	10	8	0	.	≡ n-8$^{1}/_{4}$
22	7.8	14.1	5.0	9.0	2.3	621.5	621.1	622.2	44	36	82	NE 0	W 1	W 0	0	1	1	.	⌣ fr.
23	9.2	11.7	4.0	8.3	1.4	621.2	621.0	622.0	48	62	93	W 0	SW 2	S 0	2	5	2	3.0	● 15$^{1}/_{2}$-16$^{1}/_{2}$
24	8.2	14.8	6.1	9.7	2.7	621.8	621.8	623.5	49	41	80	SE 0	SW 0	W 0	1	5	1	.	⌣ fr.
25	9.4	16.9	8.7	11.7	4.5	624.2	623.4	623.4	47	39	77	SW 0	SE 0	W 0	1	9	1	.	
26	12.8	16.0	9.2	12.7	5.4	622.3	621.4	622.2	48	49	84	S 0	SW 1	W 0	4	8	7	1.2	● 19$^{1}/_{2}$-n zeitw.
27	12.0	**18.2**	9.0	13.1	5.6	621.3	620.8	622.6	52	47	84	S 0	S 1	W 0	6	9	10	2.2	● abds.
28	10.5	13.5	8.8	10.9	3.3	622.9	622.7	624.4	74	61	94	SW 0	SW 2	SW 0	7	6	10●	9.0	● 18-n
29	8.2	17.5	11.8	12.5	4.8	624.1	623.7	**624.9**	81	51	68	SW 0	N 0	W 1	7	7	10●	0.0	
30	11.1	16.9	6.4	11.5	3.7	624.4	623.0	623.5	52	43	91	S 0	SW 2	W 0	2	6	2	4.0	●^{z} sch. 15$^{1}/_{4}$, ▲ 17$^{1}/_{2}$, T 17
31	9.0	16.2	10.0	11.7	3.7	622.0	620.5	620.9	52	**85**	61	S 0	NE 1	NE 0	0	1	1	.	
																		Summe	
Mittel	5.6	11.1	4.9	7.2	—	620.4	620.1	621.0	67	55	82				5.8	7.0	6.0	60.9	

Mai 1929. Beobachter: *Kapuzinerkloster.*

Sitten.

$\lambda = 7^{\circ}\,21'$, $\beta = 46^{\circ}\,14'$. $H_b = 548.6^{m}$, $G = 0.00\ ^{m}/_{m}$.

1	8.8	15.0	10.0	11.3	-1.0	709.2	707.6	709.2	73	43	64	SW 0	SW 3-4	W 1-2	5	7	9	.	
2	8.6	17.7	9.4	11.9	-0.6	709.8	707.3	707.1	75	34	75	NE 0	W 0	SW 0	0	10	10	1.5	● n (2./3.)
3	7.0	13.6	**6.2**	8.9	-3.7	707.2	**704.8**	711.7	80	46	94	N 0	SW 0-1	W 0	10	10	10●	1.7	● 16-n m.U.
4	7.8	15.6	8.8	10.7	-2.0	717.0	717.1	**718.5**	75	35	60	W 0	SW 1-2	W 1	5	1	0	.	
5	8.4	20.8	14.2	14.5	1.6	718.0	714.5	714.4	65	**26**	43	NE 0	NE 0	NE 0	0	0	0	.	
6	12.8	19.2	16.0	16.0	3.0	714.3	711.6	709.7	50	35	40	NE 0	E 1-2	E 0	0	10	10	.	
7	12.2	16.9	13.0	14.0	0.9	712.1	711.5	714.2	79	49	57	W 0	W 2-3	W 0-1	10	6	10●	0.2	●' 20$^{1}/_{4}$-n
8	12.4	20.0	15.0	15.8	2.5	714.2	711.4	711.1	63	29	40	NE 0	NE 1-2	NE 0	2	5	2	2.3	
9	10.5	16.4	11.0	12.6	-0.8	713.1	714.0	715.6	93	50	58	W 0	SW 1-2	W 0-1	10●	8	8	0.6	● 5-9$^{1}/_{2}$ m.U.
10	11.0	17.6	11.8	13.5	0.0	715.9	714.4	716.0	72	39	68	NW 0	SW 2-3	W 0-1	5	6	1	0.0	●° sch. 19$^{1}/_{4}$
11	11.9	20.6	14.5	15.7	2.1	717.0	714.3	714.7	70	43	61	W 0	SW 0-1	W 1-2	0	1	0	.	
12	11.1	18.3	14.4	14.6	0.8	714.6	713.0	713.3	85	52	62	NW 0	W 0	W 0	3	10	10●	0.1	● tr. p, abds.
13	12.2	20.6	14.2	15.7	1.8	715.3	714.1	714.8	62	38	55	SW 0	SW 1	W 0	10	2	0	.	
14	11.3	22.6	14.8	16.2	2.2	715.6	713.2	713.7	72	36	58	NE 0	W 1	W 1-2	0	2	10	.	
15	11.8	15.8	11.5	13.0	-1.1	714.1	712.9	714.0	60	43	52	W 0	SW 3	W 1-2	10	9	10	.	
16	11.2	16.1	12.3	13.2	-1.1	714.3	713.4	713.8	64	36	54	W 0	W 1-2	W 0-1	2	8	10	.	
17	10.7	19.2	13.6	14.5	0.1	713.7	712.1	712.6	65	34	50	NE 0	SW 0-1	W 0-1	1	9	8	.	
18	10.3	18.5	8.2	12.3	-2.2	712.9	709.3	711.3	70	40	88	W 0	W 1-2	W 0	2	4	10	0.8	●° 18$^{1}/_{2}$-20
19	8.0	15.6	11.5	11.7	-2.9	710.9	710.1	712.1	87	44	66	W 0	NE 0	W 0	10	4	1	.	●° n-7
20	9.6	19.0	14.0	14.2	-0.6	713.2	711.6	713.4	81	40	58	NE 0	SW 1-2	W 0	0	5	1	.	
21	12.6	22.2	15.8	16.9	2.0	714.5	712.1	712.5	70	37	56	N 0	SW 0-1	W 0	0	1	0	.	
22	13.0	24.2	17.2	18.1	3.1	714.3	712.4	712.8	66	35	45	NE 0	SW 0-1	N 0-1	0	1	1	.	
23	14.8	24.8	16.6	18.7	3.6	713.4	710.4	712.3	57	37	57	NE 0	SW 0	N 0	1	2	3	0.4	● sch. 18$^{1}/_{4}$
24	14.3	24.8	18.0	19.0	3.7	713.2	712.3	713.7	73	35	53	NE 0	W 1	W 0	0	7	3	.	
25	15.6	26.7	20.4	20.9	5.5	716.2	713.8	713.2	59	35	45	NE 0	SW 0	W 0	0	1	4	0.2	
26	18.6	25.4	20.4	21.5	6.0	714.3	711.0	711.3	65	35	41	NE 0	E 0-1	NE 1-2	5	6	2	.	●° fr.
27	16.9	**27.4**	16.8	20.4	4.8	712.4	710.2	713.8	60	31	86	NE 0	NE 0	W 0	2	2	10●	**15.0**	●^{z} 21-n
28	17.1	21.0	16.8	18.3	2.6	715.0	714.8	716.5	71	55	67	N 0	W 0-1	W 0	5	10	10	0.3	● tr. p, ●° 19$^{3}/_{4}$-20$^{1}/_{2}$
29	16.0	25.4	18.2	19.9	4.1	717.1	715.2	715.9	66	36	48	NE 0	W 0	W 0	0	1	0	.	
30	16.8	27.3	19.2	21.1	5.1	716.7	713.8	713.6	64	41	44	NE 0	SW 0	W 0	0	0	0	.	
31	17.4	21.8	14.0	17.7	1.6	713.4	712.0	714.1	58	46	85	NE 0	W 3-4	E 0	1	10	10	4.8	⛈ ● 14$^{1}/_{4}$-19
																		Summe	
Mittel	12.3	20.3	14.1	15.6	—	714.0	712.1	713.2	69	39	59				3.2	5.1	5.3	27.9	

$\lambda = 8^{\circ}\,57'$, $\beta = 46^{\circ}\,0'$.
$H_b = 276.2^{m}$, $G = 0.03\ ^{m}/_{m}$.

Lugano.

Mai 1929.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur 7h	13h	21h	Mittel	Abweich. vom Normalst.	Luftdruck 7h	13h	21h	Relative Feuchtigkeit 7h	13h	21h	Windrichtung und Stärke 7h	13h	21h	Bewölkung 7h	13h	21h	Niederschlag	Witterung
1	9.4	12.2	8.6	10.1	−3.0	732.6	**731.8**	732.5	88	65	73	N 0	S 0	N 0	10	10	6	2.6	● a, p m.U.
2	8.6	16.0	8.2	10.9	−2.4	734.1	733.6	733.7	81	60	89	N 0	S 0	N 0	10	3	10●	38.8	● 17½–n
3	7.4	7.6	**6.0**	7.0	−6.4	733.6	735.4	732.6	85	82	90	N 0	N 0	N 0	10●	10	10●	**50.0**	● n–n
4	8.0	18.0	10.8	12.3	−1.2	737.4	738.6	739.3	85	42	70	N 0	S 0	N 0	4	2	0	.	
5	10.0	16.2	12.4	12.9	−0.8	**743.0**	742.0	741.7	61	56	65	N 0	S 0	N 0	0	10	1	.	
6	10.8	18.0	14.6	14.5	0.7	740.8	739.3	737.8	77	52	85	N 0	S 0	SW 0	0	9	10	9.2	● n (6, 7.)
7	11.0	11.0	12.0	11.5	−2.4	738.0	738.7	739.0	90	85	90	NW 0	NW 0	NW 0	10	10	10●	8.0	● a, p zeitw., n
8	12.0	17.0	13.4	14.1	0.1	739.4	738.7	737.7	83	52	87	S 0	S 0	S 0	3	10	10●	45.6	● 2 18½–n
9	11.6	13.6	14.0	13.1	−1.1	735.8	737.0	736.9	96	76	53	E 0	N 0	N 0	10●	10	0	25.0	● 2 n–12½
10	10.0	18.2	15.9	14.7	0.4	737.7	737.0	737.8	76	47	58	N 0	S 0	N 0	5	10	3	.	
11	13.4	19.6	16.8	16.6	2.1	738.9	738.0	739.4	69	55	78	N 0	S 0	N 0	1	3	10●	12.2	K$_{\alpha}$ ● 21¼–22, ● n
12	13.8	19.2	15.6	16.1	1.5	737.4	736.5	734.9	90	51	79	N 0	S 0	SW 0	10	8	10	0.5	● sch. 11½, 18½
13	13.8	25.0	18.6	19.1	4.4	734.4	733.9	734.8	83	21	31	SW 0	NE 2	NE 1	8	3	0	.	
14	14.2	23.0	20.0	19.1	4.2	736.3	734.7	733.7	59	35	65	NE 0	S 0	S 0	0	1	0	1.0	● n (14.–15.)
15	14.2	16.4	17.8	16.1	1.1	733.5	732.8	731.8	70	55	38	N 0	S 0	NE 1	10	9	2	4.3	● a
16	17.0	22.0	17.0	18.7	3.6	732.1	732.4	734.9	23	**20**	25	NE 2	NE 1	NE 2	0	4	10	.	
17	16.4	23.0	18.4	19.3	4.0	733.0	732.1	732.7	35	**20**	40	NE 1	NE 1	N 0	1	2	0	.	
18	13.0	19.0	12.0	14.7	−0.7	733.7	731.9	732.4	51	38	78	N 0	S 0	N 0	4	4	9	27.0	● 17–18½, 21½–n
19	9.8	16.0	11.0	12.3	−3.2	733.2	734.0	736.1	90	50	72	SW 1	SW 0	S 0	10●	4	0	6.0	● n–12½, K$_{\alpha}$ ● 4–7½
20	13.6	18.0	13.0	14.9	−0.8	737.2	737.0	737.9	71	65	73	SW 0	S 0	N 0	4	3	0	.	
21	12.8	20.0	16.4	16.4	0.6	737.5	736.2	736.1	83	61	80	N 0	S 0	N 0	0	0	3	.	
22	15.2	21.2	16.6	17.7	1.8	738.1	736.6	737.2	83	51	77	N 0	S 0	NE 0	0	0	4	19.2	K$_{\alpha}$ ● (22./23.)
23	14.6	19.2	17.8	17.2	1.1	737.4	737.1	736.6	86	55	67	NE 0	N 0	N 0	10	10	2	.	
24	15.0	24.0	20.2	19.7	3.5	736.9	736.7	736.9	63	56	64	N 0	S 0	N 0	0	1	0	.	
25	17.0	25.0	17.9	19.9	3.6	738.3	737.1	737.3	70	52	79	N 0	S 0	SE 0	0	0	10	12.4	K$_{\alpha}$ ● ▲ 22–22½
26	12.0	26.0	15.4	17.8	1.3	737.3	736.0	736.2	77	45	89	N 0	S 0	N 0	2	0	10	8.0	K$_{\alpha}$ ● 15¾–17½
27	17.4	22.4	20.2	20.0	3.4	736.5	735.9	736.1	65	51	70	N 0	SE 0	SE 0	1	10	4	.	
28	19.0	23.0	19.2	20.4	3.7	738.2	737.4	738.6	62	53	83	N 0	S 0	N 0	3	3	2	.	
29	17.2	26.0	22.2	21.8	4.9	738.9	737.8	737.3	79	49	59	N 0	S 0	N 0	0	0	0	.	
30	18.8	**27.0**	22.2	22.7	5.7	737.7	736.2	735.9	72	56	63	N 0	S 0	N 0	0	0	0	.	
31	18.2	25.0	19.0	20.7	3.6	736.7	734.9	734.5	67	53	60	N 0	S 0	N 0	0	0	2	.	
																		Summe	
Mittel	13.4	19.6	15.6	16.2	—	736.6	735.9	736.1	73	52	70				4.1	4.8	4.7	269.8	

$\lambda = 7^{\circ}\,35'$, $\beta = 47^{\circ}\,33'$.
$H_b = 318^{m}$, $G = 0.13\ ^{m}/_{m}$.

Basel.

Mai 1929.
Astronom.-Meteorol. Anstalt.

1	7.5	13.4	7.4	9.4	—	728.4	728.2	729.9	91	62	90	E 1	SW 1	W 1	10	9	10●	7.9	● fr., 12–12½, 17¾–21¾ zeitw.
2	**4.9**	14.2	8.8	9.3	—	730.0	728.9	727.9	94	52	89	E 1	N 1	E 1	9=	10	10●	7.5	● 18¼–n, ≡ fr.
3	7.2	13.4	8.1	9.6	—	727.7	**728.7**	731.3	83	66	92	E 1	NW 1	W 1	2	10	10●	2.9	●° 15, 15¼–15½, ● 15½–n
4	7.4	12.7	8.1	9.4	—	736.9	738.3	**738.4**	77	54	83	WSW 2	W 1	W 0	10⅘	10	2	.	≡° ☾
5	7.6	21.2	14.4	14.4	·	736.6	734.2	732.7	74	40	57	ESE 1	WNW 1	S 1	2	1	3	.	⊕ 10⅝
6	13.1	26.7	13.9	17.6	—	730.1	727.6	728.8	66	**28**	68	E 1	SW 1	WSW 1	0	3	9	0.8	● n (6.,7.)
7	10.6	14.6	11.2	12.1	—	732.8	733.7	734.2	80	69	84	WSW 1	S 1	ESE 1	10	10	1	.	●° a, p zeitw.
8	10.8	21.8	13.9	15.5	—	733.9	731.4	730.6	79	38	70	E 1	E 1	W 1	5⅘	5	2	3.6	≡° ☾
9	11.1	11.0	8.6	10.3	—	732.5	735.4	737.7	93	78	92	SE 1	WSW 2	S 1	10	10	10	1.2	● n–7¾, 8½–9¼, 18–19½
10	7.9	14.8	10.4	11.0	—	738.1	737.8	738.0	93	60	77	S 1	SSE 1	NE 1	10⅘	10	1	.	●° 8–10, ≡° ☾
11	7.8	17.3	13.4	12.8	—	738.3	737.7	736.8	88	57	79	SW 0	ESE 1	NNE 0	9⅘	9	10	.	≡° ☾
12	11.1	17.6	13.4	14.0	—	734.9	734.3	734.1	90	63	84	S 0	W 1	S 1	10	10	10	.	
13	12.8	17.2	11.1	13.7	—	736.4	736.4	735.8	66	53	78	W 2	WNW 1	E 1	5	9	4	.	⊕ 17
14	10.0	19.4	11.3	13.6	—	735.6	734.1	735.7	74	42	94	NE 1	WNW 1	SE 1	1	10	10●	1.9	● 19¼–19½, 20¾–n. ☄ 17½
15	11.9	16.5	11.2	13.2	—	735.8	734.3	735.1	72	48	71	S 0	WNW 1	WSW 1	7	9	10	.	☄ 14½
16	10.9	16.6	10.7	12.7	—	735.7	735.4	736.0	80	56	81	SSW 1	WNW 1	ESE 1	10	5	4	.	●° 11–11½
17	9.0	18.7	10.0	12.6	—	735.2	734.0	734.6	80	43	88	W 1	WNW 1	SE 1	9	6	9	5.2	● 15¾, K$_{\alpha}$ ● ▲ 18½–18¾
18	7.3	13.3	10.0	10.2	—	734.0	733.1	732.2	93	67	93	WNW 1	WNW 1	S 1	10⅘	10	10●	1.1	● 19¼–n, ≡° fr.
19	8.7	13.5	9.8	10.7	—	731.8	732.0	734.1	91	69	91	WNW 1	NNW 1	W 1	10⅘	10	10	.	≡° fr.
20	8.1	16.7	12.2	12.3	—	734.5	734.1	734.8	93	60	75	WNW 1	SE 1	ESE 1	10⅘	9	7	.	≡° fr.
21	11.0	20.2	14.0	15.1	—	734.9	734.0	733.8	77	49	77	ENE 1	N 1	E 1	1	3	1	.	
22	13.0	24.0	15.7	17.6	—	734.8	733.6	733.5	78	43	75	E 1	NNE 1	ENE 1	0	1	1	.	△ fr.
23	13.7	26.0	14.6	18.1	—	733.1	731.0	730.2	72	31	74	E 0	NE 1	SE 0	1	2	3	.	△ fr.
24	15.2	27.7	16.0	19.6	—	732.6	732.0	733.8	70	34	78	ESE 1	W 1	SSE 1	2	8	5	.	⊕ 11½–14, 18
25	15.8	27.8	16.7	20.1	—	735.7	734.8	733.7	70	37	81	ENE 1	W 1	SW 0	2	4	2	.	△
26	17.2	**29.0**	19.2	21.8	—	732.3	730.2	739.9	69	30	78	SSE 0	ENE 1	SW 1	1	2	9	.	
27	20.0	27.4	18.0	21.8	—	731.4	730.7	732.0	70	48	82	SSE 1	W 1	S 1	4	7	10●	**21.4**	● 21½–n, K$_{\alpha}$ III, n
28	16.0	23.7	15.4	18.4	—	734.6	734.1	735.7	91	58	93	E 1	WNW 1	ESE 1	10	3	10	4.5	● n–6¾, 15¼–18½, K$_{\alpha}$ 15–17
29	14.1	25.1	17.1	18.8	—	736.0	735.4	736.2	94	49	86	ESE 1	NNW 1	SW 1	10	3	2	.	≡° n–7, ⊕ 18
30	15.1	23.3	16.7	18.4	—	736.4	735.3	735.0	92	60	81	WNW 1	W 1	WSW 1	10	2	1	.	△ fr.
31	13.1	23.4	14.7	17.1		733.8	732.8	733.8	87	59	92	NW 1	WSW 1	SSW 1	3	5	10	3.8	● 19¾–21, K$_{\alpha}$ abds.
																		Summe	
Mittel	11.3	19.6	12.8	14.6	—	734.0	733.3	733.8	81	52	82				6.2	6.6	6.3	61.8	

Mai 1929.
Beobachter: *Observatorium.*

Säntis.

$\lambda = 9^{\circ}\,20'$, $\beta = 47^{\circ}\,15'$.
$Hb = 2500.1^{m}$, $G = -0.16\,^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	-4.4	-2.0	-5.0	-3.8	-0.9	556.1	556.4	556.6	100	100	100	WSW 1	SW 1	WSW 2	9	10≡	10≡	6.0	△ sch. 13, ✳ sch. 16, ≡ 10-n
2	-5.2	0.0	-5.0	-3.4	-0.7	556.4	556.6	555.7	100	100	70	SW 1	SSW 2	S 2	10≡	10	10	4.9	≡ n-p, ✳ n (2, 3.)
3	-4.8	-4.2	-3.4	-4.1	-1.5	555.1	555.2	556.8	70	60	95	SSE 1	WSW 3	WNW 1	10≡	10	10≡*	7.3	✳ p m.U., n, ≡ fr., p
4	-6.8	-5.0	-6.0	-5.9	-3.4	559.2	562.5	564.1	85	85	85	WSW 3	WSW 1	WSW 2	10≡*	10≡*	3	4.6	✳ ≡ n-p
5	-5.0	-1.0	-1.6	-2.5	-0.2	563.9	564.5	564.0	85	41	48	WSW 1	WSW 4	WSW 1	2	2	1	.	
6	4.6	4.8	1.4	3.6	5.8	562.4	561.7	560.0	52	60	75	WSW 1	WSW 1	S 2	1	1	4	.	
7	-1.0	4.0	-1.0	0.7	2.8	560.1	561.1	562.8	100	70	100	WSW 2	WSW 1	WSW 1	10≡	10≡	10≡	0.1	✳ sch. 19, ≡ n-n
8	1.6	4.0	1.0	2.2	4.2	563.1	562.4	561.1	55	60	60	WSW 0	WSW 1	WSW 2	4	7	3	.	
9	-1.0	-1.6	-3.6	-2.1	-0.3	560.6	561.3	562.9	100	100	100	WSW 2	WSW 3	WSW 1	10≡	10≡*	10≡*	3.8	✳ 9-n m.U., ≡ n-n
10	-4.0	0.0	-1.4	-1.8	-0.1	563.0	563.5	563.9	100	100	100	NNE 1	SSE 1	S 1	10	10≡	1	.	≡ 9-p
11	4.0	4.8	2.0	3.6	5.2	564.3	564.8	564.7	40	50	70	SSE 0	SSE 1	E 1	1	5	5	.	
12	3.0	5.4	-0.1	2.8	4.2	563.0	562.9	562.3	62	60	100	SSE 1	SSE 0	WSW 3	9	9	10≡*	0.3	✳ △ ≡ p, abds.
13	-3.0	0.0	-1.4	-1.5	-0.2	563.0	563.8	564.0	100	70	75	WNW 1	WNW 1	WNW 0	10≡	10≡	10≡	.	≡ n-n m.U.
14	0.4	5.0	-0.4	1.7	2.9	563.3	563.5	563.1	50	70	100	SSE 0	WSW 1	W 1	1	10≡	10≡	4.1	✳ 20, n, ≡ 13-n m.U.
15	-4.2	-2.4	-5.0	-3.9	-2.8	561.7	560.9	560.3	100	100	100	WSW 1	WNW 1	W 2	10≡	10≡*	10≡*	26.6	✳ 11½-n, ≡ n-n
16	-5.0	-3.0	-5.0	-4.3	-3.4	560.7	561.4	561.7	100	100	100	N 1	NE 1	NNE 2	10≡*	10≡*	10≡*	12.6	✳ ≡ n-n
17	-3.6	-1.8	-4.8	-3.4	-2.0	560.7	561.0	560.9	100	100	100	WNW 1	NNE 1	WNW 1	10≡*	10≡*	10	5.3	✳ ≡ n-20
18	-4.0	0.2	-4.0	-2.6	-1.9	559.8	559.2	558.8	100	55	75	NNW 0	WSW 1	SSE 0	7	10≡	8	.	≡ p
19	-3.6	-1.4	-2.5	-2.5	-1.9	558.1	559.1	560.6	75	80	80	NNE 0	E 2	NNE 1	10≡	10≡	10≡	.	✳ fl., ≡ n-n
20	-2.5	0.8	-1.0	-0.9	-0.5	560.7	561.9	562.5	80	72	100	NNE 1	S 1	WSW 1	8	4	10≡	.	≡ p, Ψ 21
21	1.6	3.2	1.4	2.1	2.4	562.4	563.4	563.6	60	78	70	N 2	S 1	S 1	0	10≡	2	.	≡ p
22	3.0	6.4	2.0	3.8	3.9	563.3	564.3	564.3	30	72	65	W 0	WSW 1	WSW 1	0	10≡	1	.	≡ p
23	3.6	5.2	3.0	3.9	3.9	562.8	563.0	562.8	55	64	60	WSW 1	WSW 1	W 0	1	10≡	3	5.1	▲ 15, 18¼, ⛆● 17, ≡ p
24	4.4	6.6	4.2	5.1	5.0	563.4	565.0	566.0	45	60	70	WSW 0	ENE 0	ENE 3	1	6	3	1.2	
25	4.8	6.6	5.0	5.5	5.3	566.6	567.3	566.4	70	85	70	ENE 1	ENE 1	E 3	2	7	1	.	● sch. 18
26	6.4	9.2	6.4	7.3	7.0	564.7	564.9	564.1	55	55	55	WSW 1	S 1	SSE 1	3	6	2	2.1	
27	6.4	9.0	5.0	6.8	6.3	563.5	564.5	564.8	50	65	63	NNE 0	SSE 1	E 2	5	8	10●	4.2	●⛆ 21½
28	3.8	7.0	3.0	4.6	4.0	565.3	566.0	566.2	100	80	85	WNW 0	SSE 1	W 1	10≡	10≡	10●	8.4	● 16¼-abds., ⛆ p, ≡ a, p
29	3.6	7.6	3.8	4.9	4.2	566.2	567.2	567.5	45	65	90	WSW 1	WSW 1	WSW 2	10≡	6	3	.	≡ fr., p
30	5.0	4.2	3.4	4.2	3.4	566.7	566.6	566.0	45	80	65	WSW 1	WSW 1	WNW 1	8	10≡	4	0.6	●° a, ▲ 12²/₄, ≡ a, p
31	5.2	8.0	3.0	5.4	4.5	564.5	564.7	564.4	40	72	90	WSW 1	WSW 1	NNE 0	1	10≡	10≡	.	≡ 13-n
																		Summe	
Mittel	0.1	2.6	-0.2	0.8	—	562.1	562.6	562.7	72	74	81				6.2	8.4	6.6	96.2	

Mai 1929.
Beobachter: Frl. *F. Lombardi.*

St. Gotthard (Hospiz).

$\lambda = 8^{\circ}\,34'$, $\beta = 46^{\circ}\,33'$,
$Hb = 2102.9^{m}$, $G = -0.14\,^{m}/_{m}$.

1	0.5	7.2	-1.0	2.2	2.7	585.3	585.2	586.0	—	—	—	S 1	S 0	S 0	10	2	10≡	2.8	≡ 17-n
2	-1.5	4.5	-3.0	0.0	0.3	586.1	585.6	585.2	—	—	—	S 0	S 0	S 4	10*	10≡	10*≡	23.0	✳ n-8¼, 10½-n, ≡ p-n
3	-3.0	-1.0	-3.0	-2.3	-2.1	584.5	584.4	587.1	—	—	—	S 3	S 2	S 3	10*≡	10≡	10*≡	20.6	✳ n-12, 16-n, ≡ n-n
4	-3.6	-1.0	0.0	-1.5	-1.4	588.5	592.4	592.9	—	—	—	N 3	N 3	N 2	10≡	10	0	.	✳ n-9
5	0.0	6.0	0.0	2.0	2.0	593.1	594.1	594.0	—	—	—	N 3	N 2	N 1	0	0	10	.	
6	1.5	2.5	1.0	1.7	1.6	592.8	592.2	592.0	—	—	—	N 1	S 3	S 2	10	10	10*	12.0	✳ 20¼-n
7	0.5	2.5	2.5	1.8	1.6	589.4	590.9	591.4	—	—	—	S 1	S 2	S 2	10*	10*	10≡	0.8	✳° n-n zeitw., ≡ p
8	2.5	5.5	3.0	3.7	3.3	591.6	593.0	590.2	—	—	—	S 2	S 2	S 2	10≡	10≡	10≡	15.2	✳ n (8./9.), ≡ n-n
9	1.5	1.5	-1.5	0.5	0.0	589.7	590.6	591.2	—	—	—	S 2	S 1	S 0	10*	10*	10*	5.0	✳ n-n zeitw.
10	-1.0	0.5	-0.5	-0.3	-0.1	591.8	592.6	593.0	—	—	—	S 0	N 1	N 1	10≡	10	10	.	≡ n-9
11	1.6	7.5	5.0	4.7	4.0	593.7	594.6	593.0	—	—	—	N 1	N 0	N 0	4	2	10	.	
12	4.0	11.8	-0.5	5.1	4.2	592.7	591.6	592.1	—	—	—	N 0	N 0	N 1	10	10	10	.	
13	0.0	2.5	4.0	2.2	1.2	591.6	592.5	592.8	—	—	—	N 2	N 1	N 1	10≡	10≡	0	.	≡ n-14
14	4.0	5.5	-1.0	2.8	1.7	593.0	592.4	592.1	—	—	—	N 1	N 1	N 0	0	10	10	5.0	
15	-1.0	-1.8	-3.0	-1.9	-3.1	591.9	592.1	590.2	—	—	—	N 1	N 1	N 1	10*≡	10≡	10≡	5.5	✳ n-8¾, ≡ n-n
16	-3.0	-1.0	-1.7	-1.9	-3.2	589.1	590.3	589.7	—	—	—	N 2	N 3	N 2	10≡	10≡	10≡	4.5	✳ ≡ n-n zeitw.
17	-2.0	0.0	-2.6	-1.5	-2.9	589.3	589.9	588.8	—	—	—	N 2	N 3	N 2	10≡	10≡	10≡	.	≡ n-n
18	-2.3	-0.4	-2.0	-1.6	-3.1	589.1	588.9	586.5	—	—	—	N 1	N 1	N 1	0	1	10*≡	16.5	✳ ≡ 20-n
19	-2.0	0.7	0.6	-0.2	-1.9	587.1	588.1	588.5	—	—	—	N 1	NE 0	NE 1	10≡	10*≡	8	2.5	✳ 13¼-14¼, ≡ n-16
20	0.0	8.0	3.0	3.7	1.9	590.0	591.2	591.0	—	—	—	N 0	N 0	N 1	4	5	0	.	
21	2.0	6.2	3.0	3.7	1.8	591.3	592.3	592.6	—	—	—	N 1	N 1	N 1	0	0	0	.	
22	4.2	9.6	3.4	5.7	3.7	592.4	592.9	593.1	—	—	—	N 0	N 0	N 0	0	0	0	.	
23	4.3	8.5	3.0	5.9	3.8	592.4	594.2	592.8	—	—	—	E 0	S 1	N 0	0	0	10	0	.
24	7.0	12.0	8.4	9.1	6.9	592.4	592.5	593.7	—	—	—	N 0	N 0	N 0	0	0	0	0	.
25	7.0	11.8	7.0	8.6	6.2	595.1	595.5	595.7	—	—	—	N 0	N 0	N 0	0	0	0	0	0.8
26	7.0	10.9	9.0	9.0	6.5	594.9	593.5	593.0	—	—	—	N 0	SE 1	N 0	10	10	4	1.2	● n, 8¼-9, 14½-16¼
27	9.2	15.6	9.7	11.5	8.9	592.3	593.0	593.4	—	—	—	N 0	N 0	SE 1	0	3	10	8.6	⛆● 17-18¼
28	7.2	11.4	7.4	8.7	6.0	593.7	594.4	594.3	—	—	—	N 0	N 0	N 0	8	8	10●	9.7	● 18-n
29	4.8	12.9	8.0	8.6	5.8	595.0	595.9	595.5	—	—	—	NE 0	NE 0	NE 0	0	0	3	0.3	
30	7.1	11.0	10.1	9.4	6.5	595.5	595.3	594.5	—	—	—	N 0	N 0	N 0	0	1	0	.	
31	7.2	11.9	8.7	9.3	6.2	593.3	592.9	593.0	—	—	—	NE 0	NE 0	NE 0	0	5	3	.	
																		Summe	
Mittel	2.0	5.9	2.6	3.5	—	591.2	591.8	591.6	—	—	—				5.7	6.4	6.4	134.0	

$\lambda = 7^{\circ}\,26'$, $\beta = 47^{\circ}\,57'$,
$Hb = 572.2^{m}$, $G = 0.05\ ^{m}/_{m}$.

Bern.

Juni 1929.
Tellur. Observatorium.

Tag	Lufttemperatur 7h30	13h30	21h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	13h30	21h30	Relative Feuchtigkeit 7h30	13h30	21h30	Windrichtung und Stärke 7h30	13h30	21h30	Bewölkung 7h30	13h30	21h30	Niederschlag	Witterung
1	13.3	20.0	15.7	16.3	2.1	713.2	713.0	715.8	86	49	67	WSW 0	NE 1	NNE 0	9	1	0	.	●° 2½–3¾, 4¾–5½
2	13.5	20.8	17.2	17.2	2.9	716.7	715.8	715.9	78	29	57	SW 0	W 1	SW 0	1	9	10	.	⌓ fr.
3	14.7	23.6	19.1	19.1	4.7	714.8	711.5	710.3	73	**27**	40	S 0	WNW 1	SW 0	0	4	1	9.7	
4	15.0	10.3	10.8	12.0	−2.6	708.7	708.8	708.2	75	85	80	W 0	SW 1	W 1	10	1	10	13.1	⛆ II, ≤ n, ● 0¹ 8–16 m.U., 23–n
5	10.6	15.2	12.4	12.7	−2.0	707.8	708.1	706.4	81	50	63	WSW 1	SW 2	SW 1	7	8	1	10.5	● n–2¾, 4½–5, 22–n, ● tr. p
6	12.1	14.3	14.4	13.7	−1.1	**703.9**	704.9	705.2	90	78	83	WSW 2	SW 2	WSW 1	10	10	1	3.4	● n–11½, ●° p, n zeitw.
7	15.8	20.6	16.4	17.6	2.7	707.2	708.7	710.7	86	62	90	W 1	WNW 3	W 0	10	9	10	3.0	●° 1–19 zlw., ⛈ a, p, T 18½–18¾
8	16.9	19.4	18.3	18.2	3.2	711.9	711.5	711.3	79	84	81	SE 0	NW 0	SE 0	1	10	2	6.8	● 11½–11¾, ● tr. 12½, 13¼, *)
9	16.1	20.5	18.3	18.3	3.2	713.8	713.7	714.3	90	68	86	SW 0	NE 0	SE 0	10	3	10	2.6	● 2½–4 m.U., ●° a, p ztw.*)
10	14.5	21.2	15.9	17.2	2.0	714.0	713.9	716.6	91	47	93	S 0	NE 0	SE 0	10	8	10	4.7	●° 5–7¼ ztw., ● tr. abds. *)
11	14.7	21.0	18.3	18.0	2.7	717.3	716.8	716.4	91	63	84	NE 1	NE 1	NE 0	10	1	10	.	●° 2½–3½
12	10.4	24.0	16.4	18.9	3.4	715.1	713.3	714.4	88	67	77	NE 0	NE 0	W 1	2	10	10	2.8	● 21½–22¾, ⛆ 21½
13	14.4	20.0	16.1	16.8	1.2	715.4	716.9	717.2	79	53	76	SW 1	W 2	NW 0	3	4	1	.	● tr. 4½–5½ zeitw.
14	14.2	22.3	17.3	17.9	2.2	716.1	714.2	714.4	86	43	67	S 0	W 0	W 0	0	1	0	4.1	● 23¾–n
15	12.9	14.9	14.2	13.7	−2.1	716.5	716.5	716.7	92	80	84	E 0	NE 1	SE 0	10	10	9	.	● n–1, 4¼–4¾, ●° 7¾
16	12.1	21.0	17.6	16.9	1.0	716.6	716.0	716.5	90	49	78	SE 0	ENE 0	NE 0	1	3	0	0.2	≒ n–7
17	15.0	22.5	18.8	18.8	2.8	717.4	717.0	717.0	81	46	69	S 0	NE 2	NE 1	0	1	0	.	
18	16.2	24.8	20.0	20.3	4.2	717.0	716.2	716.5	74	49	72	E 0	NE 1	SE 0	0	0	2	.	Ψ abds.
19	17.3	25.8	18.2	20.4	4.2	716.9	715.6	717.0	74	40	59	SE 0	W 0	E 0	0	5	4	.	Ψ abds.
20	16.6	**28.0**	19.4	20.7	4.4	717.5	716.5	717.3	77	42	79	S 0	N 2	S 0	0	9	2	.	T 15½, Ψ abds.
21	15.8	23.8	16.2	18.6	2.2	717.1	716.7	**718.8**	81	35	49	S 0	NW 1	NE 0	8	6	10	.	
22	12.4	19.5	16.6	16.2	−0.3	717.8	716.3	715.6	69	41	52	N 0	NE 1	W 0	0	7	10	0.1	
23	14.5	19.2	16.7	16.8	0.3	714.1	712.9	712.7	64	54	71	W 1	SW 1	W 1	10	10	10	.	● 5¼–5¾
24	17.4	21.4	17.9	18.8	2.2	710.3	709.3	708.7	63	53	62	W 2	NW 3	W 0	8	6	2	.	⛈ 13–14¼
25	11.5	14.7	12.0	12.7	−4.0	708.4	709.1	709.5	78	51	78	NE 1	NE 0	SE 0	10	8	7	.	
26	**10.2**	17.4	12.6	13.4	−3.4	709.2	709.2	710.2	73	41	68	NE 1	NE 1	NE 1	0	1	0	.	⏢ fr.
27	11.1	18.7	14.4	14.7	−2.2	710.8	710.9	712.0	77	42	63	NE 0	NE 1	NE 1	0	2	1	.	⏢ fr.
28	11.1	19.7	15.3	15.4	−1.6	713.1	713.0	713.9	80	43	58	NE 0	E 0	NE 0	0	2	0	.	⏢ fr.
29	12.0	23.2	16.4	17.2	0.2	714.1	712.3	711.2	76	31	84	E 0	N 1	N 0	0	2	10	4.1	●° 19–n zeitw., ⏢ fr.
30	14.6	17.7	17.2	16.5	−0.6	709.0	708.8	708.8	90	78	72	S 0	SW 1	W 1	7	5	10	11.4	● n–4, 4¾, 10½–12½ m.U., ⌈21¾
Mittel	14.1	20.1	16.3	16.8	–	713.4	712.9	713.3	80	53	71				4.6	5.5	6.3	Summe 70.5	

*) 8. ⛆ 11½, 16½ 9. ⛆ p, abds. 10. ● 21¾–22¾

$\lambda = 6^{\circ}\,57'$, $\beta = 47^{\circ}\,0'$,
$Hb = 487.3^{m}$, $G = 0.06\ ^{m}/_{m}$.

Neuchâtel.

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1	14.0	22.3	16.4	17.6	1.7	720.8	721.2	723.0	92	56	54	SE 0	SE 1	N 3	6	6	3	.	● n (31.–1.)
2	13.4	22.6	18.4	18.1	2.1	724.3	723.1	723.0	78	41	52	NE 1	SW 1	N 1	5	7	10	.	
3	15.8	25.7	19.8	20.4	4.3	722.1	719.1	717.5	77	36	56	SW 1	SW 1	W 2	0	7	10	1.6	[abds. zeitw.
4	15.8	**11.0**	11.7	12.8	−3.4	715.5	716.3	715.1	69	76	79	W 2	W 2	W 1	8	10	10	9.4	● n, 0–13 m.U., ● tr. 14,
5	11.2	16.0	12.4	13.2	−3.1	715.2	715.3	713.3	82	59	66	W 1	W 2	W 2	6	9	10●	11.8	● n, 19¾–n m.U., ● tr. 11, 13½
6	11.9	13.1	14.0	13.0	−3.5	**711.4**	712.4	713.1	94	91	96	W 2	W 2	W 2	10●	10●	10	4.8	● n–n m.U.
7	14.8	18.5	18.7	17.3	0.7	714.8	716.3	717.7	91	79	77	W 1	W 2	W 1	10	8	7	1.2	● n–17½ m.U.
8	17.7	22.2	18.6	19.5	2.8	719.0	718.6	718.5	85	64	81	NE 0	W 1	N 1	5	6	7	1.9	● tr. 12–13
9	15.9	19.2	17.9	17.7	0.9	721.6	721.3	721.3	90	84	85	W 1	W 1	NW 1	10●	8	10	9.2	● n–15 m.U.
10	15.8	22.0	15.7	17.8	0.9	721.4	721.5	724.1	96	55	99	SW 1	SE 1	W 0	8	9	9●	11.9	● n, 16¼–n
11	15.8	22.4	19.6	19.3	2.3	725.1	724.1	723.8	93	64	73	E 2	E 2	E 2	9	5	4	.	
12	17.3	23.9	14.9	18.7	1.5	722.5	720.7	721.7	85	71	96	E 1	E 1	NW 1	7	10	10●	6.5	⛆ ● 20½–n
13	14.9	20.4	16.6	17.3	0.0	723.0	724.5	724.7	78	63	65	W 2	W 2	W 0	8	6	0	.	
14	14.8	23.6	18.4	18.9	1.5	723.5	721.3	721.5	86	53	57	NE 1	SW 1	N 2	2	3	9	1.3	● n (14./15.)
15	13.7	15.2	14.4	14.4	−3.1	723.7	724.2	724.1	93	81	78	NW 1	NE 1	NW 1	8	9	9	.	
16	15.2	23.6	18.8	19.2	1.6	724.2	723.4	723.8	81	54	63	SE 1	SE 1	N 1	0	2	0	.	
17	17.2	26.8	19.9	21.3	3.6	724.9	724.2	724.1	88	49	62	E 1	SE 1	NE 1	0	3	0	.	
18	18.4	26.8	21.3	22.2	4.4	724.4	723.7	723.5	79	58	73	E 1	SE 1	N 1	0	1	8	.	
19	18.3	**27.8**	19.5	21.9	4.0	724.3	722.8	724.0	86	50	73	NE 1	SE 1	NE 1	4	4	8	.	● tr. 16–16½
20	17.4	22.9	20.4	20.2	2.2	724.8	724.2	724.3	85	65	68	E 1	N 1	NE 1	4	8	1	0.5	●° 12–16 zeitw.
21	17.4	23.3	16.5	19.1	1.0	724.3	724.5	**725.9**	87	50	40	NW 0	N 1	N 2	6	5	3	.	
22	14.4	22.3	16.8	17.8	−0.4	725.5	723.7	723.2	70	42	56	E 1	S 1	N 1	7	5	8	.	
23	14.7	19.4	17.3	17.1	−1.2	721.8	720.6	720.4	62	62	68	NW 1	W 2	NW 1	9	9	10	.	
24	16.9	22.0	17.8	18.9	0.5	717.6	716.6	715.8	80	51	64	W 2	SW 2	NW 1	7	7	7	0.0	●° 9–9½
25	13.9	20.0	13.2	15.7	−2.8	715.1	716.3	716.8	67	37	49	N 2	SE 2	N 3	6	6	4	.	● tr. 9–10
26	12.5	21.0	12.0	15.2	−3.4	716.7	716.9	717.7	66	40	66	E 2	E 1	N 1	0	6	3	.	
27	13.2	20.6	14.5	16.1	−2.6	718.4	718.3	719.5	78	50	64	NE 1	SE 1	SE 1	3	7	0	.	
28	13.3	23.3	16.2	17.6	−1.2	720.9	720.4	721.4	76	45	56	E 1	SE 1	NE 1	6	5	3	.	[16½–17½
29	13.5	24.8	16.8	18.4	−0.5	721.7	719.6	718.3	78	**34**	79	E 1	S 1	NE 0	3	4	10●	**17.0**	● tr. 18, ● 21½–n, ⛈ W
30	16.0	18.7	17.2	17.3	−1.6	716.0	716.0	715.7	92	82	78	W 1	W 2	NW 1	6	7	7	8.5	● n, 10–12½ m.U., T i.NW 10
Mittel	15.2	21.4	16.9	17.8	–	720.8	720.4	720.6	82	58	69				5.4	6.4	6.3	Summe 85.6	

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Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8^{\circ}\,39'$, $\beta = 46^{\circ}\,53'$,
$H_b = 456.3^{m}$, $G = 0.05\ ^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	13.9	21.3	15.8	17.0	2.2	723.7	723.3	725.9	88	47	62	S 0	NWo-1	NW 0	10	4	10	.	
2	13.8	21.4	17.4	17.5	2.6	725.4	725.0	725.6	77	41	49	W 0	NWo-1	NW 0	3	6	10	.	
3	14.7	23.9	18.1	18.9	3.9	725.3	721.5	720.0	68	36	59	SE 0	NW 1	NE 0	0	4	0	2.1	
4	15.5	14.7	11.7	14.0	−1.1	718.1	717.0	717.8	86	65	92	S 0	NW 2	NW 0	10	10	10	9.8	● n–n m.U.
5	11.4	15.4	12.0	12.9	−2.3	717.0	717.8	716.3	75	58	90	N 2–3	SE 0	NW 0	10	10	10	18.7	● n–p, abds.–n
6	11.3	15.0	13.4	13.2	−2.1	**713.9**	714.9	716.2	97	64	95	NE 0	NW 0	NW 0	10	10	10	12.8	● n–a, p–n zeitw.
7	14.4	19.5	15.7	16.5	1.1	717.2	719.0	721.2	95	75	91	NE 0	NWo-1	SE 0	10	9	10	2.3	● n–a
8	16.2	23.1	16.1	18.5	3.0	722.2	720.7	721.5	93	95	95	NE 0	NE 0-1	NW 0	2	6	2	1.8	☇ 18
9	16.8	21.8	16.8	18.5	2.9	723.7	723.7	724.6	94	56	91	NW 0	NW 0	NW 0	9	6	10	1.4	● abds., ☇ 17
10	16.9	21.7	16.4	18.3	2.6	723.7	724.0	727.6	79	54	97	W 0	N 0	SE 0	10	7	10	15.4	● p–n
11	16.7	22.2	18.2	19.0	3.2	728.2	727.1	727.1	86	61	91	E 0	NWo-1	NW 0	8	5	0	.	
12	17.7	**28.8**	12.0	22.8	6.9	725.4	723.1	722.8	89	**30**	67	W 0	S 2	NW 1	9	7	10	4.7	
13	17.4	17.0	15.7	16.7	0.7	725.6	727.5	727.8	92	78	96	SE 0	NW 0	NW 0	10	10	9	3.3	● n–a, p
14	14.7	23.6	15.3	17.9	1.8	726.3	723.2	725.5	78	44	97	N 0	NW 0	NW 0	0	5	10	**25.2**	● abds. n
15	15.3	18.3	15.5	16.4	0.2	726.5	726.0	727.4	88	96	97	NW 0	NWo-1	NW 0	10	7	10	.	
16	15.4	21.0	18.0	18.1	1.8	726.6	725.9	726.8	85	48	79	E 0	NW 1	NW 0	4	3	7	.	
17	16.5	23.4	18.8	19.6	3.2	727.9	726.5	727.3	87	48	73	N 0	NWo-1	SE 0	6	4	3	.	
18	16.3	23.4	21.0	20.2	3.8	727.4	726.2	726.5	84	54	84	NE 0	N 0	NW 0	0	1	10	1.7	● n (18./19.)
19	17.8	25.4	17.0	20.1	3.6	726.9	725.1	727.5	80	43	85	NW 0	NW 1	SE 1	1	7	10	3.3	☾ ● 19
20	17.8	24.8	17.8	20.1	3.5	727.9	726.4	727.6	77	41	64	S 0	SE 0-1	E 0	10	6	8	0.5	● sch. zeitw.
21	16.9	27.8	17.8	20.8	4.1	726.8	726.1	**728.6**	73	54	61	E 0	NW 1	NW 0	0	10	8	6.0	● 11, 17–19
22	14.2	18.7	15.3	16.1	−0.7	728.0	726.4	725.8	80	48	81	SE 0	NW 1	NW 0	2	8	10	0.6	
23	15.4	20.0	17.6	17.7	0.9	724.3	722.8	721.9	78	47	78	SE 0	NE 0	NW 0	9	8	10	.	
24	17.4	21.7	16.0	18.4	1.5	719.9	717.8	718.2	83	53	95	NE 0	NW 1	NW 0	10	8	10	4.7	● abds.–n zeitw.
25	12.7	12.0	**10.4**	11.7	−5.3	717.8	720.2	720.3	74	81	94	NW 1	W 0	NW 0	10	10	10	5.5	● p
26	10.6	17.4	12.8	13.6	−3.4	719.8	718.8	720.6	79	43	70	E 0	NW 1-2	SE 0	2	7	10	.	
27	12.7	19.0	14.0	15.2	−1.9	720.4	720.3	722.3	74	44	75	NW 0	NWo-1	NW 0	3	4	10	.	
28	13.8	19.4	13.8	15.7	−1.5	723.6	722.9	724.7	75	47	79	NE 0	NW 1	NW 0	10	5	5	.	
29	12.9	22.3	17.0	17.4	0.2	724.3	722.3	721.9	72	42	85	NW 0	NW 0	NW 0	0	2	10	1.7	● 18–n
30	16.3	16.5	17.3	16.7	−0.6	718.1	719.2	718.7	85	92	95	SE 0	NWo-1	NW 0	9	10	10	7.2	● fr., p
Mittel	15.1	20.7	16.2	17.3	—	723.4	722.7	723.5	82	56	82				6.2	6.6	8.4	Summe 128.7	

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Genf.

$\lambda = 6^{\circ}\,9'$, $\beta = 46^{\circ}\,12'$,
$H_b = 405.0^{m}$, $G = 0.02\ ^{m}/_{m}$.

1	14.0	21.2	17.8	17.7	2.4	728.0	728.1	730.2	89	63	67	SW 1	NNE 1	NNE 1	10	0	0	.	
2	15.0	22.2	18.3	18.5	3.0	731.5	730.6	729.4	82	51	71	SW 0	NNE 1	SW 0	0	0	9	.	
3	17.2	**26.7**	20.0	21.3	5.4	729.6	726.5	725.1	76	48	62	SW 0	SW 1	SW 1	0	4	8	1.9	☇ ● abds., ● n
4	17.6	14.9	13.0	15.2	−1.2	724.1	723.2	722.6	78	69	75	SW 1	SW 1	SW 1	10	10	10	6.2	● a, p, n m.U.
5	14.0	18.8	12.8	15.2	−1.2	722.9	723.0	721.8	78	49	75	SE 0	SW 1	SW 1	9	10	10	11.0	● sch. a, ● n
6	13.6	15.0	17.2	15.3	−0.2	**719.9**	721.0	722.3	89	82	78	SW 0	SW 1	SW 1	10	10	10	4.0	● a, p, n m.U.
7	18.6	22.4	21.6	20.9	5.0	723.5	724.6	725.6	70	64	56	SW 1	SW 1	SW 1	10	10	2	0.2	● sch. 9, p
8	19.2	25.0	22.0	22.1	5.9	725.9	725.9	726.3	76	61	63	NNE 0	SW 1	SW 0	4	9	9	5.1	☾ a, ● seit 15
9	16.0	19.4	17.4	17.6	1.3	728.6	728.2	727.4	96	76	84	NW 0	NNE 0	SE 1	10	10	10	10.4	☾ a, p, ☇ ● n
10	16.0	21.2	17.4	18.2	1.7	729.9	728.3	730.6	93	62	83	NE 0	NNE 0	NNE 0	1	7	7	1.0	● 17 1/2
11	16.2	20.2	21.3	19.2	3.3	731.9	731.3	730.4	91	71	79	NNE 1	N 1	N 1	10	3	10	.	
12	19.0	25.7	15.0	19.9	2.1	729.8	727.9	728.0	81	62	91	NW 1	SW 1	SW 1	10	9	9	9.3	☾ 7 1/2, 14, ● sch. p, n
13	16.2	22.2	19.0	19.1	2.4	731.4	732.0	732.2	73	54	58	SW 1	SW 1	SW 1	9	2	0	.	♍ 21 1/2
14	14.8	25.5	17.0	19.1	1.8	730.7	728.3	729.1	80	**31**	83	SSW 1	SW 1	SW 1	0	4	9	0.2	☾ 19, ● 21 3/4
15	15.8	18.0	16.6	16.8	−0.2	729.7	730.7	730.9	83	69	77	W 0	NNE 0	NNE 0	10	8	5	.	
16	15.2	20.7	19.5	18.5	1.7	731.5	730.6	730.6	83	56	78	NNE 0	NNE 1	NNE 1	0	0	0	.	
17	17.8	23.0	21.0	20.6	3.6	732.0	731.3	731.3	79	56	63	NNE 0	NNE 1	NNE 1	0	0	0	.	
18	18.8	23.0	22.0	21.3	4.2	731.7	730.6	731.3	79	62	62	NNE 0	NNE 0	NNE 0	0	0	2	.	♆ 22
19	19.6	25.8	19.5	21.6	3.8	731.8	730.3	731.7	83	58	51	SW 0	NNE 0	NNE 0	0	2	0	4.2	☇ ● ▲ 17 1/2
20	18.2	22.2	20.3	20.2	2.9	732.4	731.5	731.4	82	71	82	SW 0	NNE 0	NNE 0	0	9	2	.	☾, ☾ i, W. 2
21	16.4	24.6	18.0	19.7	1.8	731.9	731.9	732.2	89	47	53	W 0	NNE 1	NNE 1	2	2	0	.	
22	14.8	20.0	18.0	17.6	0.1	**732.7**	730.9	729.7	66	45	53	NNE 1	NNE 1	NNE 1	2	9	0	0.1	
23	15.8	21.2	17.6	18.2	0.4	729.7	728.5	727.1	71	62	88	SW 1	SW 0	SW 0	10	9	9	.	● 6
24	18.5	24.6	19.8	21.0	3.0	725.9	724.4	722.8	74	44	54	SW 1	SW 1	SW 1	7	5	0	.	
25	18.4	21.0	15.0	18.1	−0.5	722.7	722.0	722.8	69	43	48	SW 0	N 1	NNE 1	0	7	0	.	
26	**12.6**	17.8	15.2	15.2	−2.7	722.9	723.2	723.5	66	46	55	NNE 1	NNE 1	NNE 2	0	0	0	.	
27	13.4	19.8	16.4	16.5	−1.5	725.8	725.4	725.6	73	39	72	NNE 1	NNE 1	NNE 1	0	1	1	.	
28	13.6	20.0	17.6	17.1	−0.8	728.4	727.4	727.9	73	50	56	NNE 1	NNE 1	NNE 1	0	0	0	.	
29	15.6	21.0	17.2	17.9	−0.3	728.9	727.1	725.5	73	58	92	NNE 0	NNE 0	NNE 0	0	10	10	**19.2**	● 14 1/2–n
30	16.8	19.4	16.2	17.5	−1.0	724.0	724.0	724.0	87	74	89	SW 1	SW 0	SW 0	10	10	10	8.3	● a, 20, n
Mittel	16.3	21.4	18.0	18.6	—	728.3	727.6	727.6	79	57	73				4.5	5.5	4.7	Summe 81.1	

Die Beobachtungstermine von Genf sind 7^{55}, 13^{55}, 21^{55}.

$\lambda = 8^\circ 33'$, $\beta = 47^\circ 25'$
$Hb = 493.2^m$, $G = 0.08\,^m/_m$.

Zürich.

Juni 1929.
Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}		13^{30}		21^{30}		7^{30}	13^{30}	21^{30}		
1	14.0	22.0	16.6	17.5	2.6	720.2	720.3	722.5	87	43	57	NW	1	NW	1	NE	1	1	4	2	.	●° 17–18
2	13.3	23.0	17.5	17.9	2.9	723.5	722.5	722.2	71	31	50	N	0	NW	1	NW	1	2	7	10	.	
3	16.6	27.0	19.7	21.1	6.0	721.5	718.2	716.6	62	**22**	53	SW	1	NW	1	SW	1	1	6	7	9.1	
4	16.1	11.0	11.8	13.0	−2.2	714.6	715.0	714.5	83	97	75	W	1	NW	2	SW	1	9	10●	10	12.1	⛆ ●² ⌒ 0½–1, ●1–4, 9¾–15¼ m.U.
5	10.8	16.6	11.1	12.8	−2.5	714.4	714.7	712.6	86	47	100	W	1	NW	1	N	0	8	7	10	12.5	●0½–4½, 19½–n m.U., ●° a, p zttw.
6	12.4	12.5	14.4	13.1	−2.4	**709.6**	711.4	711.9	91	98	33	SW	1	W	1	W	1	10●	10●	10●	17.0	● n–16 m.U., 18–18¼, 21¼–24
7	14.3	16.4	15.6	15.4	−0.2	714.1	716.0	717.2	99	95	100	W	1	NW	1	S	1	10●	10	8	13.8	● 1–1¼, 4½–21¼ m.U.
8	16.2	23.1	16.0	18.4	2.7	718.9	718.1	718.0	98	66	96	SE	0	S	0	SE	1	2	9	2	1.5	● 2⅝–3¼, ●° 5–5¼, 14–15
9	17.8	23.0	18.4	19.7	3.9	720.4	720.7	721.0	86	67	87	NW	0	SW	1	NE	1	5	5	10	1.3	● 3¾–4⅝, 10¼–11¾, *)
10	16.1	22.3	16.5	18.3	2.4	720.7	721.2	723.7	99	61	94	N	0	SW	0	NW	0	10●	8	10●	8.7	● 5½–9⅝, 16½–23½ m.U., [⛆ 17¼
11	15.3	23.1	18.7	19.0	3.0	725.5	724.5	723.7	90	59	76	NE	1	NE	1	NE	1	9	3	1	.	
12	16.8	26.9	17.2	20.3	4.2	722.7	720.5	720.8	79	58	82	NE	0	E	1	NW	2	7	7	4	0.6	● sch. 23½–24
13	16.6	17.3	14.0	16.0	−0.2	722.5	723.9	724.5	63	90	84	SW	1	NW	1	NW	0	10	7	3	5.6	● tr. n, ● 9–10½, 13¼–15¼ m.U.
14	14.4	24.4	18.6	19.1	2.8	723.2	720.6	721.6	93	34	57	NW	0	N	1	NW	1	4	1	9	**25.2**	● 21⅝–22½, 23¼–n
15	12.9	16.2	14.6	14.6	−1.8	723.2	723.5	723.8	94	70	90	SW	1	W	0	NW	0	0	10	10	.	● n–7½
16	14.4	22.4	16.3	17.7	1.2	723.6	723.2	723.6	90	48	75	NW	0	NE	1	NW	1	10	4	1	.	
17	16.0	25.5	18.6	20.0	3.4	724.6	724.1	724.3	78	40	72	NW	0	NE	1	NE	1	7	2	1	.	
18	16.6	27.0	21.4	21.7	5.0	724.1	723.3	723.2	87	46	60	NE	0	N	1	NE	1	1	1	4	.	
19	17.9	26.9	19.0	21.3	4.5	723.9	722.7	723.5	75	39	62	E	0	N	1	SE	1	1	3	10	.	
20	18.5	**27.4**	18.1	21.3	4.4	724.0	723.5	724.1	78	39	85	SE	0	SW	0	SE	1	7	4	8	2.0	●² 8¼–8⅝, ● tr. 21, ⊤ 8¾–9
21	17.3	23.6	16.4	19.1	2.1	723.5	723.3	**726.2**	78	38	46	SE	1	NW	2	NE	1	9	7	10	.	
22	12.6	18.6	16.4	15.9	−1.2	725.1	723.5	722.3	70	40	50	NW	0	N	1	W	1	6	5	10	.	
23	14.9	19.2	16.8	17.0	−0.2	720.7	719.4	718.6	65	48	73	NW	1	W	1	SW	1	10	9	9	0.1	● tr. fr.
24	15.4	19.9	16.1	17.1	−0.1	716.8	715.5	714.9	91	64	78	W	2	W	2	NW	1	9	7	8	1.0	● tr. fr., ●° 10¼–11, 19½, 21–
25	**8.9**	16.0	12.5	12.5	−4.8	716.2	716.5	716.6	91	44	67	E	0	SW	1	NW	1	10	5	6	.	● 5¼–7 [21¼
26	10.4	17.6	12.4	13.5	−3.9	716.7	716.7	717.5	75	44	71	N	1	N	1	NE	1	0	7	3	.	
27	11.3	19.2	14.4	15.0	−2.5	718.0	718.1	719.5	84	41	60	N	1	W	1	NE	1	1	6	10	.	
28	11.8	18.7	14.0	14.8	−3.8	720.6	720.9	721.4	79	49	65	E	1	E	1	E	1	9	4	0	.	
29	11.8	24.5	17.6	18.0	0.4	721.4	719.7	718.6	78	32	71	E	0	W	1	SW	1	0	5	10●	5.3	● 19½–n, ⊕ p
30	15.4	19.0	18.8	17.7	0.0	715.4	715.4	715.3	97	68	65	S	0	NW	2	NW	2	10	10●	9	13.6	● n–9 m.U., ●² 12½–12⅝, [●° 12⅝–14
Mittel	14.6	21.0	16.3	17.3	—	720.4	719.9	720.1	83	54	73							6.3	6.1	6.8	Summe 129.4	

*) 9. ●° 9⅝–10, ● sch. n

$\lambda = 8^\circ 30'$, $\beta = 47^\circ 3'$,
$Hb = 1787.3^m$, $G = -0.11\,^m/_m$.

Rigi-Kulm.

Juni 1929.
Beobachter: *J. Wiget.*

1	8.0	9.0	7.4	8.1	2.3	616.6	616.6	618.8	99	80	81	NE	0	NE	1	W	0	7	5	10	.	≡ a zeitw.
2	6.0	10.2	8.5	8.2	2.3	619.1	619.1	619.3	86	75	56	NW	0	W	1	SW	1	0	5	10	.	
3	6.0	12.2	10.0	9.4	3.4	618.3	617.0	615.8	72	65	58	W	2	W	2	W	2	3	3	5	4.0	● n (3./4.)
4	5.2	4.4	2.0	3.9	−2.2	612.1	610.9	611.0	85	100	100	W	4	SW	2	W	4	10	10	10	28.5	● 11–13½, ≡ abds.
5	1.2	2.4	2.0	1.9	−4.4	609.8	610.7	609.6	100	100	100	NE	1	NE	1	W	3	10	10	10	30.2	● p–n m.U., ≡ fr.–p
6	4.0	4.4	7.0	5.1	−1.3	**607.1**	608.2	609.1	100	100	100	W	4	W	3	W	3	10	10	10	31.7	● n–n m.U.
7	8.0	9.8	9.2	9.0	2.5	611.7	613.6	615.8	100	100	92	W	3	W	2	W	2	10	10	10	9.5	● p–n zeitw., ≡ a
8	11.0	17.2	13.4	13.9	7.3	616.9	617.0	617.3	85	41	48	W	2	SE	0	W	1	7	7	5	10.0	
9	10.0	14.0	11.0	11.7	5.0	618.1	618.2	618.4	66	67	64	W	1	W	1	W	0	10	5	7	5.3	● p zeitw., ⛆ 16½–17
10	10.8	13.2	8.0	10.7	3.8	617.9	619.0	620.1	53	51	86	W	0	W	0	SW	1	10	7	10	26.5	● 17½–n
11	8.0	14.2	13.2	11.8	4.8	620.9	621.6	621.3	100	75	85	E	1	SE	1	SE	1	10	3	3	.	≡ fr.
12	15.2	**19.7**	13.8	16.2	9.1	621.1	620.5	618.7	43	**36**	90	SE	2	S	2	SE	1	7	5	5	4.8	● n (12./13.)
13	6.4	7.1	8.0	7.2	0.0	618.7	620.2	620.7	100	100	90	W	1	W	1	W	0	10	10	7	7.9	● ≡ n–n zeitw.
14	10.0	13.4	8.2	10.5	3.2	619.8	619.1	619.1	50	60	100	SE	0	E	0	SE	1	0	3	10	**32.2**	⛆ 18½–21½
15	4.0	11.2	6.3	7.2	−0.2	618.8	619.0	619.6	98	62	89	W	0	S	0	E	1	10	10	10	.	≡ a–p
16	7.8	13.5	11.8	11.0	3.4	619.5	619.6	620.5	88	86	80	SE	0	NW	1	NW	1	10	5	0	.	≡ fr.
17	10.5	12.0	11.2	11.2	3.5	620.7	621.3	621.7	71	65	96	E	0	NE	1	E	0	3	10	0	.	
18	11.6	16.2	12.8	13.5	5.7	620.9	621.5	621.6	64	75	42	E	1	SE	0	SE	0	0	3	3	.	
19	13.2	14.0	12.4	13.2	5.3	621.6	621.6	621.6	66	56	52	W	0	NW	0	E	2	0	3	10	12.5	⛆ ● 18–n
20	8.4	14.8	16.7	13.3	5.3	621.6	**621.8**	**621.8**	91	92	52	NW	1	SE	0	NW	0	10	5	5	.	● fr.
21	11.2	10.7	7.3	9.7	1.6	621.0	621.0	621.4	68	92	100	W	0	W	1	W	0	10	10	10	.	≡ n–n
22	7.8	10.0	5.8	7.9	−0.3	620.0	619.6	618.6	67	58	70	SE	0	W	1	W	1	7	5	10	0.5	
23	5.8	6.4	8.0	6.7	−1.6	616.9	616.7	616.2	75	95	100	W	2	W	2	NW	1	10	10	10	0.6	≡² abds.
24	7.0	9.4	8.0	8.1	−0.3	614.1	613.5	613.3	100	100	100	W	4	W	0	W	1	10	10	10	0.8	≡ a, p, abds. zeitw.
25	3.2	1.2	3.2	2.5	−6.0	611.5	611.8	612.4	100	53	64	W	2	NW	1	NE	1	10	10	5	3.5	● fr.–a zeitw.
26	2.8	5.8	4.2	4.3	−4.2	611.8	612.8	613.0	88	73	100	E	1	SE	1	SW	1	5	5	10	.	≡ abds.
27	4.8	6.2	5.0	5.3	−3.3	613.3	614.3	615.1	66	70	86	E	0	NW	0	NE	1	0	5	7	.	
28	5.7	7.2	8.8	7.2	−1.5	615.7	616.7	617.4	86	77	39	W	1	NE	1	NE	0	7	3	0	.	
29	8.7	12.6	9.0	10.1	1.3	617.6	617.5	616.8	45	41	75	W	0	W	1	W	1	0	0	10	6.0	● n (29./30.)
30	10.0	12.5	9.2	10.6	1.7	613.2	613.8	613.5	55	82	70	W	2	W	3	W	2	7	10	10	17.5	● 12–14½
Mittel	7.7	10.5	8.7	9.0	—	616.9	617.1	617.3	79	74	79							6.8	6.6	7.4	Summe 232.1	

Juni 1929.
Beobachter: *G. Krättli.*

Bevers.

$\lambda = 9^{\circ}\,53'$. $\beta = 46^{\circ}\,35'$.
$H_b = $ ca. 1710^{m}. $G = -0.12\,^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	10.5	13.1	9.7	11.1	3.0	621.8	622.2	624.3	51	51	61	SW 0	NE 1	NW 1	2	4	10	.	(|) a
2	11.2	16.1	10.7	12.7	4.5	625.1	624.1	624.7	46	39	60	SW 0	W 1	W 0	1	4	5	.	
3	12.8	17.7	8.8	13.1	4.8	623.8	622.5	621.0	47	40	76	E 1	SW 1	SW 0	1	6	2	.	
4	15.1	10.5	6.4	10.7	2.3	618.1	615.5	615.9	49	76	73	SW 0	SW 1	SW 1	7	10●	10	3.5	● $13^{1}/_{4}$–$16^{1}/_{2}$, ●° $17^{1}/_{2}$–n
5	6.4	10.9	6.1	7.8	−0.8	614.6	615.7	615.1	61	52	76	NW 1	NW 1	SW 1	6	3	10	7.4	✳° 8, ● sch. 9–10, ⌴ fr.
6	4.6	12.5	9.3	8.8	0.1	**613.0**	614.1	616.2	92	56	82	W 1	SW 1	W 1	10●	9	8	1.3	● n–a
7	14.1	16.3	10.5	13.6	4.8	617.8	619.3	622.0	53	53	88	SE 1	W 0	W 1	6	9	6	.	
8	14.6	18.0	11.4	14.7	5.8	623.6	623.4	624.3	50	57	89	SW 0	SW 2	W 0	1	4	10●	0.1	● abds., $\sphericalangle^{2}$ S–W 24
9	14.0	17.2	10.6	13.9	4.9	624.3	624.2	624.7	55	55	83	SW 0	SW 1	W 0	8	8	8	**12.7**	● 20–n, $\sphericalangle^{2}$ abds.–n
10	11.3	17.6	11.2	13.4	4.3	624.8	624.6	626.2	74	61	86	S 0	SW 2	W 0	8	9	10	2.2	●° $19^{8}/_{4}$–n zeitw.
11	10.1	**19.7**	11.7	13.8	4.5	627.4	626.9	628.6	81	42	81	W 0	SW 0	W 0	10	4	1	.	
12	12.5	18.2	13.4	14.7	5.3	**628.8**	627.5	625.9	73	64	82	E 0	S 2	W 1	10	6	7	4.4	● $23^{3}/_{4}$–n, $\sphericalangle$ $23^{1}/_{2}$–n
13	14.9	15.2	9.2	13.1	3.6	625.0	624.8	626.6	52	59	80	E 0	S 1	NE 1	3	9	7	.	● n–1
14	12.0	16.7	8.9	12.5	2.9	626.3	624.6	624.6	49	49	83	E 0	S 2	W 1	6	5	0	.	
15	12.6	10.0	8.0	10.2	0.5	624.1	624.9	625.0	61	73	80	NE 1	S 0	W 0	9	10●	7	2.0	● $10^{3}/_{8}$–13
16	11.8	12.3	9.9	11.3	1.5	625.9	625.0	626.4	57	45	71	W 0	W 1	W 0	5	1	0	.	
17	11.6	18.5	10.2	13.4	3.5	626.9	626.1	627.8	48	48	76	SW 0	W 1	W 0	0	2	1	.	
18	13.1	19.6	12.3	15.0	5.0	627.8	626.5	627.5	47	41	85	S 0	SW 0	SW 0	1	4	3	.	[$18^{1}/_{2}$–$20^{3}/_{4}$
19	14.5	17.5	8.8	13.6	3.5	627.5	626.5	**628.8**	52	58	93	SW 0	S 1	W 1	1	8	7	7.5	T $13^{1}/_{4}$, $\sphericalangle$ ● $15^{1}/_{2}$–$16^{1}/_{2}$,
20	11.4	10.5	7.7	11.9	1.7	627.6	626.8	628.5	77	55	91	SW 0	W 2	NW 0	8	9	2	6.7	●^{2} 15, $\sphericalangle$ ● $15^{1}/_{2}$–17
21	12.0	17.6	8.9	12.8	2.5	626.5	624.8	626.3	57	45	89	SE 0	N 1	SW 0	1	6	10●	3.5	●^{2} 13^{30}–13^{25}, ● $16^{3}/_{4}$, 17–n
22	9.3	14.6	9.4	11.1	0.8	625.5	624.5	624.2	49	**38**	69	SW 0	NE 1	NE 0	2	10	10●	0.0	●° abds. [zeitw., $\sphericalangle$ 15
23	9.7	13.6	9.6	11.0	0.6	622.3	621.7	621.1	68	53	71	SW 0	NW 1	W 0	9	9	6	.	
24	11.6	17.1	9.8	12.8	2.3	619.7	618.1	618.2	74	48	72	SE 0	W 1	NW 0	9	5	6	1.0	●^{2} $15^{8}/_{4}$–16, $16^{8}/_{4}$
25	12.6	14.7	7.7	11.7	1.1	616.0	615.6	617.8	47	49	69	SE 0	SW 2	SW 2	3	6	10	.	
26	5.5	5.9	**3.7**	5.0	−5.7	617.2	618.9	618.9	64	81	89	NE 1	SE 0	NE 0	9	10●	10●	4.0	● ✳° a, p zeitw., ● abds.
27	7.6	13.4	7.2	9.4	−1.4	618.9	618.9	621.0	54	46	69	NE 0	W 2	E 0	4	2	1	0.8	
28	4.5	12.7	4.5	7.2	−3.6	622.0	621.8	623.7	86	49	80	NW 1	W 1	W 0	10●	6	0	1.7	$\sphericalangle$ ● $7^{1}/_{4}$–$7^{3}/_{4}$, ● $15^{1}/_{2}$–n slw.
29	7.8	16.2	9.9	11.3	0.4	624.2	623.1	623.1	52	44	83	SE 0	SW 1	SW 0	1	4	4	5.0	⌴ fr.
30	9.2	12.9	8.7	10.3	−0.7	620.0	619.4	619.8	91	69	92	SW 0	W 2	W 0	10●	9	3	5.6	● n–10, p–18 ztw., $\sphericalangle$ NE III
Mittel	11.0	15.1	9.1	11.7	—	622.9	622.4	623.3	61	53	79				5.4	6.4	5.8	**Summe** 69.4	

Juni 1929.
Beobachter: *Kapuzinerkloster.*

Sitten.

$\lambda = 7^{\circ}\,21'$. $\beta = 46^{\circ}\,14'$.
$H_b = 548.6^{m}$. $G = 0.00\,^{m}/_{m}$.

1	13.4	22.3	18.5	18.1	1.9	715.2	714.6	715.7	89	47	43	NE 0	SW 0	SW 1	10	1	1	.	
2	15.4	24.1	18.2	19.2	2.9	715.7	717.3	716.9	65	38	41	NW 0	SW 0–1	W 0	0	4	1	.	
3	17.3	25.6	18.9	20.6	4.2	717.3	713.5	712.7	57	37	41	W 0	W 0–1	SW 0	0	1	0	3.3	
4	15.4	14.8	12.8	14.3	−2.2	711.0	710.5	709.4	80	60	62	N 0	W 0	W 0	9	10	10	2.6	● $0^{1}/_{2}$–6, $13^{1}/_{4}$–$13^{1}/_{2}$, n
5	12.6	20.5	13.4	15.5	−1.1	709.5	709.0	709.2	66	38	53	W 1	W 0–1	N 1–2	8	6	10	19.8	
6	**10.8**	14.8	13.8	13.1	−3.6	**707.4**	708.4	709.3	93	76	95	W 0	W 0	W 0	10●	10	10●	14.7	● n–a, abds.–n
7	14.6	20.0	17.0	17.2	0.4	710.8	711.8	712.6	88	65	71	W 0	W 0	NE 0–1	10	10	6	0.4	
8	17.0	25.3	18.7	20.3	3.4	715.1	713.9	714.6	66	41	62	W 0	W 0	NE 1–2	2	4	4	5.6	$\sphericalangle$ ● 16
9	15.2	24.3	15.0	18.2	1.2	717.1	715.5	718.3	93	53	90	NE 0	NE 0	W 0	10●	4	10	7.0	● n–$7^{3}/_{4}$, ●° 11, 13, $\sphericalangle$ $19^{1}/_{2}$–
10	15.9	21.2	16.6	17.9	0.8	716.7	715.9	718.9	77	55	94	N 0	W 0	W 0	9	10	10●	6.3	● $17^{1}/_{2}$–n [21
11	17.0	25.4	19.8	20.7	3.5	719.5	717.8	718.9	77	47	82	W 0	W 0–1	SW 0	2	1	9	0.7	● 20–21
12	21.0	23.7	15.0	19.9	2.6	718.6	716.8	716.9	56	62	96	N 0	NW 0	NE 0	3	10	10●	6.3	$\sphericalangle$ ● 20–n
13	15.8	22.4	16.5	18.2	0.8	718.0	717.8	719.0	76	43	64	W 0–1	SW 0–1	W 0	8	5	0	.	
14	15.7	26.5	19.4	20.5	3.0	718.5	715.3	715.8	67	**29**	54	NE 0	NE 0–1	SW 0	0	1	10	6.2	● n–$7^{1}/_{4}$
15	14.7	19.9	15.7	16.8	−0.8	718.0	717.5	718.0	89	49	62	W 0	SE 1–2	W 0	10	7	9	.	
16	16.2	23.6	19.0	19.6	1.9	718.7	716.8	717.8	66	44	51	W 0	SW 0	SW 0	0	1	0	.	
17	17.2	25.1	19.8	20.7	2.9	719.5	717.3	718.3	69	46	60	NE 0	SW 0–1	W 0	0	1	0	.	
18	18.6	26.3	18.2	21.0	3.1	719.1	717.2	719.2	67	45	77	NE 0	SW 0–1	NE 0	0	2	10	**34.5**	$\sphericalangle$ 17–$17^{3}/_{4}$, ▲ 17–17^{30}
19	18.1	**27.7**	17.6	21.1	3.1	719.7	717.0	719.3	68	41	65	NE 0	SW 0–1	E 0	1	4	10	0.5	$\sphericalangle$ ● $16^{1}/_{4}$–17, Ψ abds.
20	17.3	22.2	18.8	19.4	1.3	**720.4**	719.5	718.9	67	54	61	NE 0	NE 0	N 0	0	10	1	.	
21	17.5	26.2	18.5	20.7	2.5	719.6	716.9	718.7	66	45	56	NE 0	SW 0–1	W 2	0	6	3	.	
22	15.9	22.4	17.8	18.7	0.4	719.7	716.8	716.6	65	43	47	W 0	W 0	W 0–1	0	2	2	0.0	
23	15.7	21.1	18.0	18.3	0.0	716.6	714.9	714.1	68	55	63	W 0	W 0–1	W 1–2	10●	8	7	.	●° $7^{1}/_{4}$–$7^{1}/_{2}$
24	19.0	25.5	19.5	21.3	2.9	712.9	710.1	710.0	65	44	51	W 0	SW 1–2	W 0–1	3	2	2	.	
25	18.3	23.1	15.9	19.1	0.6	709.5	707.6	709.6	60	40	51	W 0	SW 1–2	SW 1–2	1	4	10	.	
26	14.0	22.0	16.2	17.4	−1.2	710.4	708.5	710.3	70	40	44	W 0	SW 1–2	W 0–1	1	3	0	.	
27	12.6	21.8	17.6	17.3	−1.3	712.8	711.0	712.6	68	42	43	NE 0	SW 1	SW 1	0	1	1	.	
28	15.0	23.2	17.6	18.6	−0.1	715.2	713.8	714.8	72	43	50	W 0	SW 1–2	W 0	1	2	0	.	
29	15.2	25.7	17.5	19.5	0.7	716.8	713.8	714.0	63	40	67	NE 0	W 0	W 0	0	4	10●	3.5	
30	14.9	17.6	15.7	16.1	−2.7	712.8	712.2	711.2	86	70	80	N 0	W 0	W 0	10	10	10	4.2	● sch. $18^{1}/_{2}$, ● $21^{1}/_{4}$–n
																			● n–7, $8^{1}/_{2}$, $10^{1}/_{2}$–14
Mittel	15.9	22.8	17.2	18.6	—	715.7	714.3	715.0	72	48	62				3.9	4.8	5.5	**Summe** 115.6	

$\lambda = 8^{\circ}\,57'$, $\beta = 46^{\circ}\,0'$.
$Hb = 276.2$ m, $G = 0.03$ ‰.

Lugano.

Juni 1929.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	18.6	24.8	22.6	22.0	4.7	735.4	735.6	736.3	71	54	58	N 0	S 0	S 1	0	1	0	.	
2	18.2	25.4	18.9	20.8	3.4	740.7	739.6	738.7	59	46	57	N 0	S 0	N 0	0	0	0	.	
3	18.1	27.0	20.0	21.7	4.2	739.1	736.2	735.3	64	25	59	NNE 0	S 0	N 0	0	0	5	6.2	
4	17.8	20.2	17.4	18.5	0.9	732.9	729.6	728.3	73	65	60	NNE 0	S 0	NNE 0	9	10	0	2.6	☇ ● 4½, ● 14, 15½–18½
5	18.4	25.4	17.8	20.5	2.7	728.2	729.0	729.2	34	25	73	NNE 0	NNE 2	NNE 0	0	1	10●	5.2	● 21½–n m.U., ⌿ NNE 8–13½
6	13.4	22.6	16.9	17.6	−0.3	728.9	728.5	730.9	87	50	69	NW 0	S 0	W 0	10	3	6	.	● n (5./6.)
7	18.0	23.8	21.4	21.1	3.1	732.8	734.1	736.4	67	51	63	W 0	S 1	SW 0	1	2	6	.	
8	20.6	26.0	22.0	22.9	4.8	738.7	738.7	738.3	73	53	75	SSW 0	SSW 0	SSW 0	10	9	10	2.8	● tr. p, ● 20¼–20½
9	20.0	26.8	21.4	22.7	4.4	739.2	738.6	737.5	79	51	83	SSW 0	SSE 0	SW 0	10	6	10	17.2	☇ 22¾, ● 22¾–n
10	19.0	25.6	15.8	20.1	1.7	739.6	739.0	739.6	73	62	90	NW 0	SSE 0	N 0	10	6	7	12.2	☇ 19, ● 19–19½
11	18.6	27.6	24.2	23.5	5.0	741.0	741.0	742.3	66	46	73	NNE 0	S 0	S 0	0	0	4	3.8	☇ ● n (11./12.)
12	19.0	25.0	21.6	21.7	3.1	**744.8**	743.6	740.9	91	60	72	W 0	S 0	S 0	10●	10	10●	10.4	☇ 21½, ● 21½–22¼
13	19.2	24.6	19.2	21.0	2.2	740.9	740.2	740.4	77	57	65	N 0	S 0	N 0	5	7	0	.	
14	17.8	24.4	19.2	20.5	1.6	741.1	740.2	738.9	67	59	81	N 0	SW 0	SW 0	0	10	4	18.2	
15	15.2	24.0	20.2	19.8	0.8	740.2	738.6	738.8	91	52	59	SSE 0	S 0	N 0	10●	2	0	.	☇ ● 5¾–7½
16	18.2	25.8	20.2	21.4	2.3	741.1	740.2	739.2	61	57	67	N 0	S 0	N 0	0	0	0	.	
17	18.8	27.2	21.4	22.5	3.3	741.0	740.1	740.4	75	62	63	N 0	S 0	N 0	0	0	0	.	
18	18.8	27.4	22.2	22.8	3.5	742.4	741.2	740.9	86	61	67	N 0	S 0	S 0	5	0	10	7.2	● 22–n, ◺ T W–NW III
19	20.6	27.2	19.4	22.4	3.0	742.6	741.0	741.7	73	52	67	N 0	S 0	N 0	1	0	10	3.3	● 18½–18¾
20	19.2	27.0	20.6	22.3	2.7	742.9	741.1	741.3	73	45	78	N 0	S 0	N 0	10	1	10	2.2	☇ ● 18¾–19¼
21	18.2	27.6	22.6	22.8	3.1	740.9	738.9	738.5	83	52	47	N 0	S 0	NE 1	0	1	0	.	
22	18.2	26.0	17.5	20.6	0.8	740.9	739.1	737.8	54	46	53	NE 0	S 0	N 0	0	0	4	.	
23	19.8	25.0	18.5	21.1	1.2	738.1	736.3	734.8	78	60	59	W 0	SE 0	W 0	9	3	0	.	
24	19.0	26.0	21.5	22.2	2.2	733.8	731.6	730.4	80	62	74	W 0	S 0	N 0	0	3	0	.	
25	17.6	**27.8**	19.2	21.5	1.4	729.2	**727.6**	728.9	78	43	57	N 0	S 0	NE 2	0	0	3	.	
26	17.6	15.0	13.4	15.3	−4.9	730.6	733.5	733.8	67	87	88	NE 1	S 0	N 0	5	10●	10	3.0	● II, ● 15½–16½
27	13.2	23.0	20.0	18.7	−1.6	734.1	733.6	735.8	87	60	62	N 0	S 0	N 0	0	0	0	9.2	
28	**12.2**	22.0	19.8	18.0	−2.4	739.3	737.6	738.6	93	60	68	N 0	S 0	N 0	10●	0	0	6.2	☇ 6¼, ● 6¼–9½
29	17.4	21.6	19.2	19.4	−1.0	741.2	740.4	738.8	73	61	73	N 0	S 0	N 0	9	4	10	**25.8**	
30	15.4	18.0	18.2	17.2	−3.3	736.1	735.6	733.9	96	75	81	N 0	S 0	—	10●	10	10	5.6	● n–6, a, ● tr. 16½
																		Summe	
Mittel	17.9	24.7	19.7	20.8	—	737.9	737.0	736.9	74	54	68				4.5	3.3	4.5	141.1	

$\lambda = 7^{\circ}\,35'$, $\beta = 47^{\circ}\,33'$.
$Hb = 318$ m, $G = 0.13$ ‰.

Basel.

Juni 1929.
Astronom.-Meteorol. Anstalt.

1	13.3	21.0	15.0	16.4	1.0	736.1	736.4	737.9	83	59	76	WNW 1	W 1	SW 1	4	3	3	.	
2	13.2	22.0	16.0	17.1	1.6	739.1	737.9	737.4	73	41	81	E 1	W 1	S 1	2	8	10●	0.1	●° abds., ⌓ fr., ⊕ 12½–13½
3	19.1	25.6	19.2	21.3	5.7	736.5	733.1	731.4	64	52	66	WSW 1	NNW 1	W 1	2	8	10	1.1	⊕ 13–13½
4	14.0	11.0	11.4	12.1	−3.6	730.0	730.8	729.4	86	86	84	W 2	NW 1	SW 1	10●	10●	10	6.2	● n-p
5	11.2	16.4	13.0	13.5	−2.4	729.9	730.1	727.8	80	54	72	WSW 1	SW 2	SSW 1	9	9	10	4.4	
6	13.1	16.1	15.5	14.9	−1.1	**725.0**	726.3	726.1	86	73	88	WSW 1	W 2	SSW 1	10	10	10●	3.9	● III
7	14.8	17.0	16.3	16.0	−0.1	729.4	730.9	732.1	89	87	95	WSW 1	WNW 1	ESE 1	10●	10●	10	3.2	● n-p
8	18.7	19.6	19.6	19.3	3.1	733.7	733.3	731.9	83	85	80	E 1	W 1	ESE 1	4	10	10	7.7	≡° 7, T 11¾, ☇ 12¼
9	19.8	22.4	17.1	19.8	3.5	734.9	735.5	736.3	78	70	88	ESE 1	NW 1	W 1	8	9	10	2.4	T 14, ☇ 14½
10	14.1	18.3	16.1	16.2	−0.2	736.6	736.9	738.8	91	82	94	WNW 1	W 1	WSW 1	10●	10	10●	0.7	● n-a, abds.
11	14.6	24.2	18.6	19.1	2.6	740.9	739.7	738.7	89	60	80	WNW 1	ESE 1	NE 1	10	5	3	.	
12	19.5	27.2	17.5	21.4	4.7	737.3	734.8	736.2	69	54	80	ENE 1	NE 1	SW 1	7	9	10	6.1	⊕ 13½–14, T 18
13	16.7	23.0	14.8	18.2	1.4	737.5	738.9	739.3	89	54	90	ENE 1	WSW 1	S 1	6	7	2	.	
14	15.7	26.4	15.4	19.2	2.3	738.1	735.1	736.8	78	44	88	NNE 1	NW 1	W 0	0	2	7	3.6	⌓ fr., ☇ 16¼
15	13.3	17.3	13.7	14.8	−2.2	738.7	738.9	738.9	83	73	91	SW 1	SE 1	SSW 1	10	10	8	.	
16	15.2	24.1	12.6	18.3	1.2	739.2	738.2	738.9	78	50	83	SE 1	SW 1	SSW 1	0	2	7	.	⌓ fr.
17	16.7	24.0	17.5	19.4	2.2	740.1	739.5	739.5	81	57	83	E 0	W 1	SW 1	8	4	3	.	⌓ fr.
18	17.4	26.4	19.1	21.0	3.7	739.6	738.4	738.2	83	57	84	WNW 1	NW 1	SW 1	0	1	6	.	⌓ fr.
19	18.8	**30.8**	20.2	23.3	5.9	738.7	737.2	738.4	77	45	81	E 1	E 1	SE 1	1	4	9	.	T 15½, ☇ 19½, ⌓ fr.
20	19.3	27.5	19.0	21.9	4.4	738.9	738.0	738.4	74	55	91	ENE 1	WSW 1	E 1	1	8	3	1.4	●tr.14, ●14½–14⅝, ☇ p, ⌓ fr.
21	18.5	16.4	14.8	16.6	−0.9	739.1	740.0	**741.8**	74	92	64	W 1	NNE 1	NW 1	6	10●	10	4.1	☇ 13, ● 13–15, ⊕° 8–9
22	12.5	20.2	15.9	16.2	−1.4	741.0	738.9	737.6	81	43	68	S 0	N 1	WSW 1	8	4	10	0.9	
23	13.7	18.8	17.0	16.5	−1.2	736.3	735.0	733.9	89	68	74	SE 0	WNW 1	W 1	10	9	9	1.8	● 4–6¼
24	14.5	19.2	15.3	16.3	−1.5	732.3	731.0	730.3	93	67	79	WSW 1	WSW 2	SW 1	10●	9	5	1.6	● 3¼–9, 10¼
25	9.8	19.3	12.9	13.9	−4.0	731.9	731.4	732.2	86	46	71	SW 0	WNW 1	W 1	10	5	7	.	● 2¼–8 m.U.
26	12.3	17.7	12.0	14.0	−4.0	732.6	732.4	733.1	77	57	82	SSW 1	N 1	WNW 1	2	7	2	.	●° 14½, T 13¾
27	10.0	19.9	11.4	13.8	−4.3	733.9	733.8	735.2	91	43	79	WNW 1	WNW 1	WNW 1	10	7	0	.	
28	12.4	20.5	12.9	15.3	−2.8	736.3	736.0	736.5	82	49	84	S 1	WNW 1	WSW 1	0	5	2	.	
29	13.3	25.0	16.3	18.2	0.0	736.3	734.7	732.9	72	45	81	NE 1	E 1	E 1	0	8	10●	6.3	● abds., ⊕ 12–13
30	15.8	20.6	16.8	17.7	−0.6	729.9	729.2	730.6	91	81	67	ENE 1	SE 1	W 1	9	9	10	5.0	☇ 10¾, p, T 18½, 20
																		Summe	
Mittel	15.0	21.3	15.9	17.4	—	735.7	735.1	735.2	82	61	81				5.9	7.1	7.2	60.5	

Juni 1929.
Beobachter: *Observatorium.*

Säntis.

$\lambda = 9^\circ 20'$, $\beta = 47^\circ 15'$.
$H_b = 2500.1^m$, $G = -0.16\,‰$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	1.4	6.0	1.2	2.9	1.9	564.4	565.8	566.9	85	55	90	WNW 0	WNW 1	W 1	10≡	10≡	10≡●	2.2	●sch.19, ●°21½, ⛰▲17, ≡ n-n
2	0.4	3.6	1.4	1.8	0.7	566.3	567.1	566.7	55	75	75	WSW 2	WSW 3	WSW 3	10≡	10≡	10≡	.	≡ n-n zeitw., ⸝ abds.
3	2.8	8.0	3.6	4.8	3.5	566.0	565.8	563.3	50	44	90	WSW 1	WSW 1	WSW 4	2	6	10≡	12.4	≡ 21-n, ⸝ abds.-n
4	1.6	0.2	-3.0	-0.6	-2.0	559.1	558.4	557.8	87	90	90	WSW 4	WSW 2	WSW 2	10≡●	10≡*	10≡*	51.1	●fr., ✳p, ┼n-n, ≡ n-n, ⸝ fr.
5	-2.8	-2.0	-3.0	-2.6	-4.1	557.0	557.9	556.7	88	90	90	WSW 1	WSW 1	WSW 2	10≡*	10≡*	10≡*	68.7	✳ ┼ ≡ n-n
6	0.0	-0.4	2.4	0.7	-0.9	554.3	555.8	557.2	90	88	60	WSW 2	WSW 2	WSW 5	10≡*	10≡*	10≡●	69.9	✳ n-16, ●⸝ abds., ≡ ┼ n-n
7	3.4	4.8	4.6	4.3	2.6	559.3	562.0	563.8	60	60	60	WSW 2	WSW 3	WSW 5	10≡●	10≡●	10≡●	18.6	● ≡ n-n, ⸝ a, abds.
8	5.4	10.6	6.0	7.3	5.5	565.8	566.9	566.2	88	55	60	WSW 2	WSW 1	WSW 1	10≡	7	3	33.2	●◠ abds., ⛰ p, abds., ≡ n-11
9	4.6	6.4	5.4	5.5	3.6	566.7	567.8	567.3	90	60	75	WSW 2	WSW 1	WSW 2	10≡	9	10≡	2.0	●sch. a, p, ⛰ p, ≡ a, abds.
10	6.6	9.4	3.8	6.6	4.6	566.6	567.6	568.4	50	55	85	WSW 1	WSW 0	WSW 2	10	10	10≡	8.9	⛰ abds., ● abds., n, ≡ 16-n
11	7.2	10.0	9.8	9.0	6.9	569.6	570.6	571.2	45	55	52	WSW 0	S 0	SSW 2	10	4	3	.	
12	11.8	13.2	9.2	11.4	9.2	570.9	570.6	568.6	40	47	61	WSW 1	S 1	S 2	10	6	6	2.5	● n (12./13.)
13	5.6	5.3	2.6	4.5	2.2	567.5	568.3	569.1	89	100	100	SW 2	WSW 2	WSW 1	10≡	10≡	10≡	.	≡ n-n
14	5.5	10.0	3.0	6.2	3.8	568.4	568.0	567.3	50	66	100	SW 1	SSW 2	WSW 3	2	5	10≡●	11.2	● III, ⛰ 20¾, ≡ 16, abds.
15	2.0	6.7	2.4	3.7	1.2	567.1	567.5	567.9	90	65	100	WSW 1	SSW 1	S 1	10*	10	10	1.5	✳ fr., ● a zeitw., ≡ a, p
16	8.2	9.0	4.6	7.3	4.8	567.8	568.8	569.3	42	72	70	SSE 1	SW 2	WSW 3	1	2	2	.	
17	5.8	8.3	6.4	6.8	4.2	569.5	570.4	570.8	76	100	80	WSW 1	SSW 1	NNE 1	8	10	1	.	≡ 10-p zeitw.
18	11.2	10.0	8.5	9.9	7.2	570.3	571.0	571.0	80	76	65	S 1	S 1	SSE 1	1	10	2	.	≡ a, p zeitw.
19	8.0	10.0	6.7	8.2	4.4	570.6	570.7	570.7	100	75	100	WSW 2	SW 1	W 1	10≡	6	10≡	0.0	●sch. p, ⛰ 13¼, ≡ fr., abds.
20	6.9	9.6	5.6	7.4	4.5	570.6	570.9	570.8	80	70	88	N 1	WNW 1	SE 2	7	9	10●	21.5	⛰●△▲ 10¼, 19, ≡ p ztw.
21	7.4	5.2	1.0	4.5	1.5	569.4	569.2	569.1	96	100	100	WSW 2	WSW 3	SW 1	10≡	10≡	10≡	6.1	⛰●▲ 15¼-15¾, ≡ n-n
22	1.0	3.4	0.5	1.6	-1.5	567.5	567.1	566.3	90	90	100	W 2	WSW 3	WSW 3	10≡	10	10≡*△	2.0	✳ △ 21½-n, ≡ n-n m.U., ⸝ p
23	0.0	3.0	3.2	2.1	-1.1	564.4	564.1	563.5	100	100	100	WSW 4	WSW 5	WSW 4	10≡	10≡	10≡	13.5	≡² ● ⸝ n-n
24	3.0	4.0	3.0	3.3	0.0	562.0	561.7	560.8	100	100	100	WSW 4	WSW 3	WSW 4	10≡	10≡	10≡●	17.5	● a, p, ● ✳ 21-n, ≡² n-n
25	-1.0	-2.0	-2.8	-1.9	-5.3	558.6	559.6	560.6	100	100	100	WSW 3	WSW 2	WSW 1	10≡△	10≡	10	2.0	△ l, ✳ a, ≡ n-15½, abds.-n ztw.
26	-0.3	0.0	-2.3	-0.9	-4.4	559.7	561.0	561.3	65	95	100	E 1	ESE 1	NW 1	3	10≡	5	1.0	△sch. 16½, ≡ a-abds.
27	-0.1	3.0	0.2	1.0	-2.6	561.1	562.4	564.0	65	82	100	W 1	WSW 1	WSW 2	3	10	10≡	.	≡ a-n zeitw.
28	1.2	5.0	0.3	2.2	-1.5	563.7	564.9	565.8	65	80	90	SW 2	WSW 2	WSW 3	6	10≡	1	.	≡ p zeitw.
29	4.4	8.2	4.2	5.6	1.9	566.0	566.5	565.2	50	52	100	WSW 3	SSW 2	SSW 3	1	3	10●	6.2	● 19½-n
30	3.0	5.0	3.7	3.9	0.1	562.1	562.3	561.9	100	100	100	WSW 4	WSW 3	WSW 3	10●	10≡●	10≡	19.8	● n-p m.U., ≡ p, abds. ztw.
Mittel	3.8	5.8	3.1	4.2	—	565.1	565.7	565.6	74	77	86				7.8	8.5	8.1	Summe 371.8	

Juni 1929.
Beobachter: Frl. *F. Lombardi.*

St. Gotthard (Hospiz).

$\lambda = 8^\circ 34'$, $\beta = 46^\circ 33'$,
$H_b = 2102.9^m$, $G = -0.14\,‰$.

1	3.3	7.0	4.0	4.8	2.4	593.2	594.3	594.8	95	59	60	N 2	N 2	N 1	10≡	2	4	.	≡ n-9
2	3.2	10.8	5.1	6.4	3.1	595.8	596.1	595.7	65	29	54	N 1	N 1	N 1	0	3	0	.	
3	3.0	10.0	7.8	6.9	3.5	595.1	594.4	592.6	90	34	42	N 1	N 0	N 0	0	0	3	1.5	● n (3./4.)
4	7.2	5.2	1.3	4.6	1.1	589.4	587.7	586.4	60	74	89	N 0	NE 0	NE 1	5	10●≡	10≡	6.6	● 13-16¼ zeitw., ≡ 10-n
5	-1.8	2.6	1.5	0.8	-2.9	585.6	587.1	586.7	90	64	78	N 1	N 0	N 0	10	5	10	7.6	✳ n-8¾
6	1.8	6.1	5.2	4.4	0.6	585.3	586.0	587.3	80	61	71	SE 1	N 0	SE 1	10*≡	10	10≡	2.4	✳ ≡ n-8½, ≡ 20¾-n
7	5.6	9.4	8.1	7.7	3.8	589.1	591.8	593.3	88	49	48	SE 1	SE 0	SE 0	10≡	10	8	0.8	≡ n-9
8	7.7	15.0	10.1	10.9	6.9	595.1	595.8	595.5	54	45	56	SE 0	SE 0	SE 0	6	10	10	1.3	● n (8./9.)
9	8.2	11.1	10.0	9.8	5.7	595.9	596.1	596.7	49	54	50	SE 0	SE 0	SE 0	10	10	10	3.2	● 14½-15¾
10	9.5	13.4	9.3	10.7	6.5	597.0	596.6	597.4	50	48	63	SE 0	SE 1	SE 1	4	6	4	9.5	● 18¼-19
11	7.1	13.2	11.7	10.7	6.3	598.5	599.1	599.5	69	42	66	N 0	NE 1	NE 0	2	1	0	.	[20-n
12	10.1	10.3	8.4	9.6	5.1	600.2	599.7	598.6	78	68	72	SE 0	SE 0	SE 3	8	10●	10●≡	17.4	● 12¾-14¼, abds., ≡ 15-n, ⛰
13	7.1	5.2	4.0	5.4	0.8	596.0	597.3	597.0	77	91	83	SE 0	N 2	N 1	6	10≡	0	2.4	● 14-14¾, ≡ 10½-17
14	6.1	13.4	6.7	8.7	4.0	596.8	596.2	596.0	57	63	75	N 0	SE 0	N 0	0	0	7	8	10.3
15	4.3	7.3	4.8	5.5	0.7	595.7	595.8	596.4	81	68	80	N 0	NE 1	N 2	10	8	10≡	.	≡ 20-n
16	5.1	12.4	5.2	7.6	2.7	596.6	596.9	597.5	59	41	58	N 1	SE 0	NE 1	0	3	3	.	
17	6.3	12.1	9.3	9.2	4.2	597.6	598.2	598.5	70	34	39	NE 1	NE 1	NE 1	0	0	0	.	
18	12.0	17.3	10.4	13.2	8.1	598.7	599.0	599.2	45	49	39	NE 0	E 0	NE 0	0	1	0	1.1	⛰● n (18./19.)
19	11.2	17.4	11.5	13.4	8.2	599.0	598.7	599.1	45	40	68	N 0	E 0	NE 0	0	5	6	1.0	● 17¼-17⅝
20	9.3	9.1	7.2	8.5	3.2	599.3	599.6	599.3	64	75	73	NE 1	N 1	N 1	7	10	0	2.6	● 18½-19½
21	6.3	11.4	5.7	7.8	2.4	598.1	597.9	597.2	75	77	68	N 1	N 1	N 1	4	7	0	2.5	●° 10¼-12¼, 14-16.
22	4.0	8.2	4.0	5.4	-0.1	596.6	596.4	595.4	79	65	94	N 1	NE 1	N 1	0	0	10≡	1.5	● n (22./23.), ≡ 19-n
23	3.9	8.2	7.4	6.5	0.8	594.4	594.0	592.2	95	75	76	N 1	NE 0	NE 0	7	10	10	0.5	
24	7.2	12.5	4.3	8.0	2.2	591.6	590.8	589.8	85	45	75	NE 0	N 0	N 2	10	0	5	.	
25	6.2	5.5	1.0	4.2	-1.8	588.3	586.8	586.2	62	60	89	N 1	N 1	N 3	3	10≡	10≡	.	≡ 10¼-n m.U.
26	2.0	2.0	1.7	1.9	-4.2	586.7	589.7	589.8	83	90	73	N 2	N 2	N 2	4	10	4	.	
27	3.0	6.2	3.9	4.4	-1.8	590.8	591.2	591.3	60	60	84	N 1	N 1	N 1	0	0	10≡	.	≡ 20¼-n
28	3.2	7.0	4.6	4.9	-1.4	592.2	593.2	594.0	95	45	68	NE 2	NE 1	NE 1	5	2	4	.	[● abds.
29	6.8	11.4	8.0	8.7	2.3	595.1	595.7	595.5	63	54	86	NE 1	S 1	S 1	2	3	10●	6.9	⛰ 16¼-16¾, 19-19¼, 21¼-22½,
30	7.5	8.2	5.2	7.0	0.5	595.5	595.1	593.6	80	90	94	S 1	S 1	N 1	10	10	10≡	5.0	● n (30./1.), ≡ 20¼-n
Mittel	5.9	9.6	6.3	7.3	—	594.2	594.4	594.2	71	58	69				4.8	5.8	6.0	Summe 84.1	

$\lambda = 7^{\circ}\,26'$, $\beta = 46^{\circ}\,57'$,
$Hb = 572.2^{m}$, $G = 0.05\ ^{m}/_{m}$.

Bern.

Juli 1929.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	14.5	20.0	16.5	17.0	−0.2	708.5	708.9	710.3	88	45	63	WSW o	W 2	W o	6	6	10	.	● $0^{1}/_{2}$–$5^{1}/_{2}$ m.U.
2	15.4	22.8	19.7	19.3	2.0	710.4	709.5	**708.3**	72	41	66	SE 1	SW o	NNE o	0	2	10	7.0	⛆ ● $23^{1}/_{4}$–n
3	17.0	24.5	22.6	21.4	4.1	710.1	709.0	708.5	86	57	69	SE o	NE o	SE o	9	9	8	.	● n–$2^{1}/_{2}$ zeitw.
4	20.0	22.2	15.1	19.1	1.7	709.9	710.1	715.9	81	64	89	S 1	WNW 1	SE o	0	10	8	13.3	⛆ 15, ● 15–$17^{3}/_{4}$, ▲^{2} 15^{14}–15^{21}
5	14.4	21.0	17.0	17.5	0.0	716.6	715.5	715.3	86	50	86	S o	NW o	SE o	1	8	1	.	
6	14.2	12.3	**9.8**	12.1	−5.4	712.5	712.2	714.6	84	96	95	SW 1	NE o	SSW o	10	10	10	**29.8**	● 9–$19^{6}/_{4}$, $22^{1}/_{4}$–24 m.U., ⛆ a, p
7	10.1	14.4	10.9	11.8	−5.8	713.7	713.4	714.3	96	65	88	S o	W 2	SW o	10	8	10	4.7	● sch. n–n
8	10.8	13.9	10.8	11.8	−5.9	714.0	715.2	717.0	90	54	76	SW o	N o	WSW o	9	9	10	0.4	● tr. $5^{3}/_{4}$, ●° $9^{1}/_{4}$–10
9	11.0	16.8	13.4	13.7	−4.0	717.7	718.1	718.6	85	36	66	SE o	NW 1	E o	0	1	0	.	● tr. $4^{1}/_{2}$–$4^{3}/_{4}$, ≡^{3} n–$6^{1}/_{4}$
10	10.2	19.6	16.2	15.3	−2.5	719.3	719.2	719.8	78	39	57	E o	SE o	NE o	1	0	0	.	⏢ fr.
11	12.8	23.0	18.4	18.1	0.3	**720.7**	719.7	718.5	79	37	49	SE o	NE 1	E o	0	0	0	.	⏢ fr.
12	14.6	25.0	18.4	19.3	1.4	717.9	716.2	716.3	73	37	60	SE o	NE 2	NE o	0	0	1	0.0	
13	17.7	25.2	20.7	21.2	3.3	716.9	716.7	717.4	74	45	66	SE o	NE o	NE o	8	1	0	.	● tr. fr.
14	17.2	23.3	19.7	20.1	2.2	718.1	717.6	717.5	79	62	69	ESE o	NE 2	NE 1	0	0	0	.	
15	15.1	24.0	19.6	19.6	1.7	716.7	715.8	715.7	76	54	61	NE o	NE 2	NE o	0	0	0	.	
16	16.0	27.0	21.8	21.6	3.6	716.0	714.7	714.8	79	36	72	N o	W o	N o	0	0	0	.	
17	18.7	29.5	23.4	23.9	5.9	715.8	715.9	715.3	76	36	72	S o	W o	SW o	0	1	0	.	
18	19.9	28.9	23.0	23.9	5.9	716.3	714.4	715.6	74	44	57	S o	NE o	NE o	4	5	3	.	⊙ abds.
19	18.0	27.5	22.9	22.8	4.8	716.4	715.9	715.9	76	46	51	S o	NE 1	SE 2	10	3	1	.	
20	18.8	29.7	21.2	23.2	5.2	716.5	715.8	715.9	67	37	60	S o	W o	S o	0	3	1	.	
21	18.9	29.4	20.4	22.9	4.9	716.9	715.5	716.6	70	33	61	SE o	NE o	SE 2	0	0	2	.	
22	17.8	28.8	23.2	23.3	5.3	717.9	717.9	718.7	79	35	65	SE o	W 1	W o	0	0	0	.	
23	19.3	**31.2**	24.4	25.0	7.0	719.1	717.4	715.3	71	**28**	59	W o	N o	NW o	0	0	10	.	⊀ 22–n
24	21.6	28.6	19.2	23.1	5.1	713.4	712.0	710.6	73	34	79	W o	NW 1	E o	8	4	0	22.8	⊀ $21^{3}/_{4}$, ⛆ $23^{1}/_{2}$
25	17.0	21.5	15.0	17.8	−0.2	710.5	709.9	710.8	86	57	85	SE o	SE 1	S o	1	2	10	12.6	⛆ ● n, $10^{1}/_{2}$–$11^{1}/_{2}$, $16^{3}/_{4}$–22 ztw.
26	13.4	18.7	13.8	15.3	−2.7	711.5	711.5	714.4	86	57	88	S o	SW o	SE o	10	7	9	8.6	● $5^{1}/_{2}$–6, $11^{1}/_{4}$, $14^{1}/_{2}$, $17^{1}/_{2}$–20
27	13.5	18.0	15.7	15.7	−2.3	715.5	716.6	717.0	92	65	75	SE o	NE 1	NE o	10	4	9	.	●° 3, $3^{1}/_{2}$, $4^{1}/_{2}$
28	13.0	20.2	16.7	16.6	−1.3	715.9	714.6	713.8	84	45	72	NE o	NW 1	NNE o	1	0	10	.	⏢ fr. ⌿
29	13.7	20.6	15.2	16.5	−1.4	712.1	710.5	711.1	80	45	89	S o	SW 2	W o	10	10	10	2.1	● sch. 15–$21^{3}/_{4}$
30	15.1	21.4	17.8	18.1	0.2	712.2	712.1	712.4	90	51	63	W o	WNW 2	W o	10	8	9	0.8	● sch. $2^{1}/_{4}$–8
31	15.8	23.1	19.1	19.3	1.5	712.1	710.1	708.5	74	42	60	WNW o	SW 2	W o	8	1	0	0.0	●° $4^{3}/_{4}$–5, ⌿ 14–18
																		Summe	
Mittel	15.7	23.0	18.1	18.9	—	714.9	714.2	714.7	80	48	70				4.1	3.6	4.6	102.1	

$\lambda = 6^{\circ}\,57'$, $\beta = 47^{\circ}\,0'$,
$Hb = 487.3^{m}$, $G = 0.06\ ^{m}/_{m}$.

Neuchâtel.

Juli 1929.
Observatorium.

1	15.7	21.2	17.0	18.0	−1.0	716.1	716.3	717.5	86	50	57	W 1	W 2	W 1	5	4	8	.	
2	16.6	24.5	19.4	20.2	1.1	717.7	716.6	715.3	74	48	71	E 1	SE 1	NW o	3	7	10	2.8	● n (2./3.)
3	18.0	27.2	22.8	22.7	3.5	717.3	716.0	715.3	94	50	65	E 1	S 1	N 1	8	6	8	.	
4	21.4	18.0	14.6	18.0	−1.2	717.0	717.8	723.4	75	75	98	W 1	NW 2	NW 1	6	10●	7	21.4	● tr. $7^{3}/_{4}$, ● $12^{1}/_{2}$–$17^{1}/_{4}$ m.U.,
5	15.6	23.8	16.4	18.6	−0.7	724.3	722.9	722.7	97	61	74	NE 1	S 1	N 1	10	6	7	0.2	[▲ 14–$14^{1}/_{2}$
6	15.6	13.2	**11.0**	13.3	−6.1	719.0	719.5	722.2	75	96	80	N 2	N 1	N 1	9	10●	10	**24.5**	● 7–17, 22–n m.U.
7	12.4	12.9	11.6	12.3	−7.1	721.2	721.2	721.8	87	86	79	W 2	W 2	N 1	7	9●	9●	5.6	● $8^{3}/_{4}$–$21^{3}/_{4}$ m.U.
8	11.9	17.4	12.3	13.9	−5.6	721.6	722.5	724.5	82	57	63	E o	SW 1	NW 1	9	7	9	0.8	●° 8–40
9	11.9	20.2	13.6	15.2	−4.3	725.5	725.7	726.1	76	45	64	E 1	S 1	N 1	2	4	3	.	
10	12.9	22.2	17.5	17.5	−2.1	727.1	726.6	727.2	79	52	51	E 1	SW 1	NE 1	6	3	2	.	
11	13.8	26.3	20.3	20.1	0.5	**728.4**	727.0	726.0	80	44	44	SE 1	E 1	SE 2	0	0	0	.	
12	15.8	27.7	20.2	21.2	1.6	725.4	723.8	723.4	78	**36**	57	E o	E 2	NE 1	0	0	5	.	
13	17.6	28.5	20.8	22.3	2.6	724.5	723.9	724.7	82	52	69	SE o	SE 1	N 1	6	3	5	.	
14	19.5	25.7	20.9	22.0	2.3	725.5	725.1	724.9	79	61	69	E 1	E 2	N 1	3	3	5	.	
15	17.8	26.3	21.5	21.9	2.1	724.4	723.3	723.2	63	44	47	E 1	E 2	E 2	2	0	0	.	
16	16.9	27.8	22.0	22.2	2.4	723.5	722.1	721.9	81	45	67	NE 1	SE 1	NE 1	0	0	3	.	
17	19.4	29.8	23.4	24.2	4.4	723.0	722.1	722.5	87	48	78	E o	SE 1	NE o	2	3	3	.	
18	20.6	31.8	23.6	25.3	5.5	723.7	722.7	722.9	89	48	70	NE o	SE 1	— o	5	7	8	.	⊀ abds., ⌿ W $23^{1}/_{4}$, 24
19	20.3	29.0	23.1	24.1	4.3	723.9	723.3	723.0	78	51	63	E 1	SE 1	N 1	8	3	4	.	T 17, 18
20	19.9	31.2	22.8	24.6	4.8	723.9	723.1	723.1	80	41	58	E 1	SW 1	N 1	3	4	8	.	T $12^{1}/_{2}$–14 zeitw.
21	20.6	30.0	23.0	24.5	4.6	724.3	722.9	723.7	72	40	60	E 1	SW 1	NE o	5	7	1	.	⊀ SE 20–21
22	18.6	29.4	22.8	23.6	3.7	726.0	725.7	725.9	80	43	55	NE 1	S 1	N o	0	3	0	.	
23	19.9	**32.0**	25.4	25.8	5.9	726.6	725.0	722.5	78	41	54	E o	SW 1	SW o	0	0	10	.	
24	22.9	29.7	22.7	25.1	5.3	721.0	719.2	717.3	60	43	59	SW 1	SW 1	NE 1	7	6	7	8.2	T 1, ● sch., T $7^{3}/_{2}$, ⛆ 22–n
25	18.4	24.2	15.8	19.5	−0.3	717.8	717.0	718.3	91	66	91	S 1	SE 1	— o	7	2	10	11.6	● n, 10–11, 16–n m.U., ⛆ 16
26	15.0	19.8	16.4	17.1	−2.7	718.9	719.3	721.8	96	62	70	SE 1	SW 1	NW o	10	10	10	0.2	●° a, n, T p zeitw.
27	16.2	18.6	15.4	16.7	−3.1	723.0	724.0	724.5	86	67	69	SE 1	NW 1	NE o	10	7	1	.	
28	15.1	24.9	18.2	19.4	−0.4	723.8	722.2	721.6	81	42	54	E 1	SE 1	NE 1	0	2	10	.	
29	15.5	20.0	14.8	16.8	−3.0	719.5	717.8	719.0	85	59	93	NE 1	SW 2	SW 1	8	10	10	5.4	● sch. $6^{1}/_{2}$, ● 14–n m.U.
30	15.4	21.8	18.6	18.6	−1.1	719.5	719.7	719.5	94	55	60	SW 1	NW 1	W 1	7	7	10	.	
31	17.2	24.8	21.5	21.2	1.5	719.3	717.3	**714.9**	71	53	53	SW 1	SW 1	W 1	10	2	0	.	
																		Summe	
Mittel	17.0	24.5	19.0	20.2	—	722.4	721.7	722.0	81	54	66				5.1	4.7	5.9	80.7	

Juli 1929.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8^{\circ}\,39'$, $\beta = 46^{\circ}\,53'$,
$H_b = 456.3^{m}$, $G = 0.05\ ^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	15.2	21.0	16.0	17.4	0.0	718.5	**718.3**	720.1	92	68	85	E 0	NWo-1	E 0	10	8	10	1.5	
2	15.5	23.4	19.0	19.3	1.9	720.8	718.8	718.5	74	38	42	E 0	NWo-1	SE 2	3	1	8	.	
3	20.2	28.3	25.9	24.8	7.3	720.3	**718.3**	718.5	66	30	32	S 0	E 2	E 3	8	9	8	.	
4	22.7	**31.5**	15.5	23.2	5.7	719.8	718.4	726.3	59	**29**	92	SW 1–2	S 3–4	S 0	3	4	10	11.1	●^{z} ▲ 16½
5	17.1	23.0	18.9	19.7	2.1	726.7	724.4	726.2	84	49	64	SE 0	NW 1	NW 0	8	7	10	.	
6	17.4	14.7	**9.5**	13.9	−3.8	721.0	722.1	724.8	82	94	75	W 0	NE 0	NW 3	6	10	10	**33.9**	● p zeitw., K$_{\lambda}$ abds.
7	11.1	15.4	12.1	12.9	−4.8	723.7	723.5	724.2	89	62	98	SE 0	NWo-1	NW 0	10	8	10	7.0	● n–n zeitw.
8	12.4	13.7	11.7	12.6	−5.2	724.1	723.7	727.5	94	78	94	SE 0	NW 0	NW 0	10	10	10	3.4	● n–abds.
9	11.7	16.8	12.9	13.8	−4.0	728.1	727.6	729.4	95	42	65	NW 0	NWo-1	E 0	9	7	3	.	
10	11.7	20.2	15.4	15.8	−2.1	729.4	728.9	730.7	68	45	72	E 0	NWo-1	SE 0	0	2	3	.	
11	13.7	22.4	16.8	17.6	−0.3	**730.9**	729.1	729.2	78	45	71	SE 0	NW 0	NW 0	0	1	0	.	
12	15.0	24.7	17.8	19.2	1.3	728.1	725.9	726.7	84	44	76	E 0	NW 1	SE 0	0	4	6	.	
13	17.5	23.7	19.2	20.1	2.1	727.0	726.7	728.3	75	49	89	S 0	NW 0	NW 0	10	7	10	.	
14	17.3	23.4	18.9	19.9	1.9	728.5	727.8	728.3	88	65	86	NE 0	NW 0	NE 0	0	3	0	.	
15	16.8	23.5	19.1	19.8	1.8	727.0	726.1	726.2	67	55	89	NW 0	NW 0	E 0	0	2	0	.	
16	17.4	24.5	18.5	20.1	2.0	726.2	724.4	725.4	84	68	75	E 0	NW 0	S 0	0	3	3	.	
17	18.5	29.4	21.6	23.2	5.1	726.0	723.8	725.4	69	40	84	S 0	NWo-1	NW 0	0	3	0	.	
18	21.5	28.8	18.8	23.0	4.9	726.4	724.9	727.0	80	48	83	E 0	NW 1	NE 0	0	4	10	20.3	K$_{\lambda}$ 17½–19½
19	19.3	27.2	22.1	22.9	4.8	726.5	725.9	727.1	74	44	89	E 0	NW 0	E 0	8	4	10	.	
20	18.4	25.8	20.2	21.5	3.4	726.6	726.4	725.8	89	47	65	NW 0	NW 0	E 0	5	8	5	.	
21	19.1	27.2	19.8	22.0	3.8	726.7	725.2	727.6	73	43	79	N 0	NW 0	E 0	0	4	10	.	
22	18.5	28.2	21.2	22.6	4.4	728.1	727.3	729.1	76	45	69	SE 0	NW 0	NE 0	0	2	0	.	
23	21.1	29.9	22.6	24.5	6.3	729.7	726.6	725.7	69	35	49	S 0	S 0	SE 0	0	0	3	.	
24	23.0	28.2	18.3	23.2	5.0	722.3	721.1	721.4	71	44	88	NW 0	NWo-1	NW 0	3	4	10	1.1	● 17
25	19.7	23.2	17.4	20.1	1.9	719.4	720.1	721.9	74	57	78	NE 0	W 0	NW 0	0	6	10	7.0	●^{z} abds.
26	16.4	18.7	13.8	16.3	−1.9	721.6	721.8	725.0	82	78	93	NW 0	NW 0	NW 0	5	10	10	14.3	● p–n
27	14.1	18.7	15.7	16.2	−2.0	725.9	726.1	727.5	93	73	93	SE 0	S 0	NW 0	10	10	10	0.8	● n–a
28	16.3	20.9	16.3	17.8	−0.4	726.1	724.2	724.1	80	50	83	NW 0	NWo-1	NE 0	10	5	4	.	
29	14.9	21.9	16.1	17.6	−0.5	721.9	719.7	721.9	88	45	95	S 0	NW 0	NW 0	10	8	10	7.8	● abds.–n
30	16.8	18.5	17.3	17.5	−0.6	721.9	721.4	722.5	93	53	88	E 0	NWo-1	NW 0	8	8	7	.	
31	18.2	22.7	17.7	19.5	1.4	721.9	719.4	718.5	84	48	88	S 0	NWo-1	SE 0	6	3	0	.	
Mittel	17.0	23.2	17.6	19.3	—	724.9	723.8	725.2	80	52	78				4.6	5.3	6.5	Summe 108.2	

Juli 1929.
Observatorium.

Genf.

$\lambda = 6^{\circ}\,9'$, $\beta = 46^{\circ}\,12'$,
$H_b = 405.0^{m}$, $G = 0.02\ ^{m}/_{m}$.

1	17.6	21.8	18.6	19.3	0.9	723.9	724.4	724.7	72	51	54	SW 1	SW 1	SW 0	7	3	3	.	
2	16.4	21.4	20.2	19.3	1.3	725.1	723.3	722.8	69	53	71	SW 1	NNE 0	NNE 0	0	8	10	6.5	K$_{\lambda}$ ● 22, ● n
3	17.6	23.6	23.0	21.4	3.5	724.1	722.9	723.3	94	62	64	NNE 0	NNE 1	NNE 1	0	2	10	.	●$^{\circ}$ 11
4	22.0	22.4	17.6	20.7	1.5	724.2	724.9	730.4	64	66	76	SW 0	SW 1	NNE 0	3	10	3	8.5	●^{z} 14, K$_{\lambda}$ 14^{3}/$_{4}$, 15^{3}/$_{4}$
5	16.0	24.7	20.7	20.5	2.1	731.5	730.0	729.6	91	54	52	NNE 1	SW 1	SW 0	5	2	0	.	
6	16.0	13.8	**11.6**	13.8	−5.2	726.3	726.7	730.4	81	98	83	NNE 1	NNE 1	SW 0	10	10	10	**21.0**	K$_{\lambda}$° 8, ● 8–18 m.U., n
7	12.4	15.4	13.0	13.6	−5.1	729.4	729.3	729.2	90	67	84	SW 0	SW 1	SW 0	8	10	10	0.8	● a, abds. zeitw.
8	13.1	15.2	14.5	14.3	−4.3	729.1	730.3	732.0	83	67	55	SW 1	NNE 1	NNE 1	7	7	10	0.1	●$^{\smile}$ 11, 12
9	13.0	18.0	15.6	15.5	−2.1	732.6	733.0	733.1	73	47	**44**	NNE 0	NNE 1	NNE 1	0	1	0	2.1	● n (9./10.)
10	13.6	19.4	18.2	17.1	−1.3	734.7	734.1	734.4	78	51	71	NNE 1	NNE 1	NNE 0	0	1	0	.	
11	16.0	21.8	20.0	19.3	0.7	**735.6**	734.2	732.8	77	46	72	SW 0	NNE 1	NNE 0	0	0	0	.	
12	17.6	24.4	22.0	21.3	2.8	732.7	730.9	731.3	78	48	63	SW 0	NW 0	NW 0	0	0	1	.	
13	18.5	26.0	21.6	22.0	3.2	731.5	730.7	731.6	76	53	62	SW 0	NNE 1	SE 0	8	3	1	.	
14	19.6	24.2	21.7	21.8	3.0	732.6	731.9	731.4	77	65	74	NW 0	NNE 1	NNE 1	0	0	0	.	
15	18.0	23.8	22.6	21.5	2.9	733.6	730.3	730.4	72	61	63	NNE 1	NNE 0	NNE 0	0	0	0	.	
16	19.0	24.8	24.0	22.6	4.1	730.6	729.2	729.5	77	56	64	SW 0	NNE 1	SW 0	0	0	0	.	
17	21.2	26.2	25.5	24.3	5.7	730.3	729.1	729.8	83	60	76	NW 0	NW 0	NW 0	0	1	8	.	K$_{\lambda}$ abds.
18	21.6	27.4	25.0	24.7	5.9	730.7	729.9	730.6	75	59	45	NNE 0	NNE 1	NW 1	0	6	9	0.5	K$_{\lambda}$°, ●° 21½
19	19.8	25.6	23.6	23.0	4.3	731.2	730.7	730.2	76	53	65	W 0	SW 1	SW 0	8	3	1	.	
20	21.0	25.3	24.0	23.4	4.7	731.3	729.7	730.2	77	68	75	NE 0	NE 1	SW 0	0	0	5	0.3	K$_{\lambda}$°, ●° 20½
21	21.0	29.0	23.0	24.3	5.1	731.4	730.1	731.4	73	47	80	SE 0	SW 0	NNE 0	0	2	0	.	
22	20.4	**29.6**	24.2	24.7	5.7	732.6	732.5	732.7	72	56	74	NE 0	NE 0	NE 0	0	0	0	.	
23	20.8	26.8	24.6	24.1	5.3	733.7	731.6	729.4	75	59	66	SW 0	NNE 1	NNE 1	0	0	3	.	
24	21.8	27.0	24.4	24.4	5.5	728.3	727.0	723.5	75	58	66	SE 0	NW 1	NW 0	2	4	10	6.4	K$_{\lambda}$ 21, K$_{\lambda}$ ● 21½
25	18.9	24.6	16.4	20.0	0.2	725.2	725.3	726.3	83	63	94	NW 1	NNE 1	NNE 1	9	2	7	13.2	●° 14¼, K$_{\lambda}$ ● 16, abds.
26	16.6	20.8	16.8	18.1	−1.1	726.2	726.8	729.5	90	59	73	SW 0	SW 1	SW 0	8	9	2	.	●° 14
27	16.8	21.2	18.0	18.7	−0.4	730.4	730.6	731.2	78	56	71	SE 0	N 1	NNE 1	1	8	10	.	
28	16.0	20.4	18.6	18.3	−0.4	730.5	729.3	727.8	79	60	76	NNE 1	NNE 1	SW 0	7	2	10	.	
29	16.2	20.0	15.6	17.3	−2.0	727.1	726.3	726.7	83	69	89	W 0	SW 0	SW 0	10	10	10	3.2	● 13–p, n
30	18.4	23.6	18.6	20.2	1.0	727.1	727.2	727.5	90	62	63	SW 0	SW 1	SW 1	9	6	1	.	●° 9¼
31	18.8	26.4	20.8	22.0	2.9	726.9	724.8	**722.7**	73	**44**	65	SSW 0	SW 0	SW 1	0	0	0	0.5	K$_{\lambda}$ ● 4½
Mittel	17.9	23.0	20.1	20.4	—	729.7	728.9	729.2	79	59	69				3.3	3.5	4.3	Summe 63.1	

Die Beobachtungstermine von Genf sind 7^{35}, 13^{35}, 21^{35}.

$\lambda = 8^{\circ}\,33'$, $\beta = 47^{\circ}\,23'$.
$Hb = 493.2^{m}$, $G = 0.08\,{}^{m}/_{m}$.

Zürich.

Juli 1929.
Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}		13^{30}		21^{30}		7^{30}	13^{30}	21^{30}		
1	14.2	22.4	16.2	17.6	−0.2	715.4	715.1	716.7	94	40	74	S	1	W	2	NW	1	9	6	7	0.1	● 3–6½, ● tr. p
2	14.6	24.0	19.4	19.3	1.4	717.4	716.2	715.1	87	36	69	S	0	NW	1	E	1	1	5	9	3.0	●° 0¼–0½
3	17.9	28.2	20.6	22.2	4.3	716.9	715.3	**714.6**	94	42	89	E	1	N	1	SE	0	9●	2	7	0.2	● 0¼–1¼, 7–7½, ●° n, p ziw.
4	19.8	24.0	16.0	19.9	1.9	717.6	716.4	722.8	85	58	87	NW	0	NW	2	SW	0	2	9	9	13.5	K● 13¾–15, 16–18, ▲ 14¾
5	15.9	24.4	16.8	19.0	1.0	723.5	722.3	722.6	88	49	89	SE	0	NW	0	E	1	1	6	10	0.3	●° 20¼–20½
6	15.9	12.8	**9.8**	12.9	−5.2	718.2	718.9	720.7	81	96	91	NW	1	NW	1	SW	1	4	10●	10	20.1	● 10¼–21 m.U.
7	11.6	14.1	10.8	12.2	−5.9	719.9	720.5	721.0	79	81	100	W	1	NW	1	NW	1	10	9	10●	6.2	● sch. 1¾–8¼, 12–22
8	10.8	16.2	11.3	12.8	−5.4	721.2	721.6	724.1	91	45	86	NW	0	SW	2	E	0	10	6	10	3.2	● 14–14½
9	11.0	18.6	11.6	13.7	−4.5	725.0	725.2	726.0	85	30	76	S	0	NW	1	NE	0	4	2	0	.	
10	11.0	20.3	14.4	15.2	−3.0	727.0	726.5	727.1	82	28	61	N	0	NE	1	E	0	2	1	0	.	
11	12.0	24.6	16.9	17.8	−0.5	**727.9**	727.0	726.1	81	31	65	E	0	NE	1	E	0	2	0	0	.	
12	14.8	26.3	19.6	20.2	1.9	725.0	723.6	723.3	85	26	63	N	0	NE	1	E	1	0	1	6	.	
13	18.4	25.0	19.0	20.8	2.5	723.9	724.1	724.5	81	51	84	E	0	S	1	NE	1	9	3	1	.	
14	17.3	25.1	19.4	20.6	2.2	725.5	725.3	725.3	87	54	62	NE	1	E	1	E	1	5	3	1	.	
15	15.2	26.6	18.2	20.0	1.6	724.4	723.4	723.3	75	38	62	N	1	NE	1	NE	0	0	0	0	.	
16	15.5	27.2	20.0	20.9	2.5	722.9	722.0	721.8	70	41	76	NE	0	SE	1	E	0	0	1	0	.	
17	18.0	31.2	21.2	23.5	5.1	722.4	721.8	721.9	83	28	65	E	0	N	1	SW	0	0	1	1	.	
18	19.5	31.2	22.4	24.4	6.0	723.0	722.6	722.7	81	33	57	S	1	NE	1	SE	1	1	4	7	.	
19	20.3	30.8	19.0	23.4	5.0	723.3	722.6	723.1	81	43	98	E	0	SE	1	E	1	3	4	8	12.3	K 20–21, ●² 20–20¼, ● 20¼–[21½
20	18.4	31.2	21.6	23.6	5.2	723.4	722.6	722.4	90	33	78	SE	0	NW	1	S	0	0	3	3	.	
21	20.2	31.0	20.9	24.0	5.6	723.4	722.2	723.7	74	22	77	SE	1	W	1	SW	1	3	2	9	0.4	●° abds. zeitw., 21³/₄–22½, [K 22¼
22	18.7	30.9	22.5	24.0	5.6	724.6	724.7	725.5	86	26	76	E	0	W	1	NE	0	0	1	0	.	
23	19.9	**32.4**	23.2	25.2	6.8	725.7	724.3	722.2	83	**20**	61	E	0	W	1	W	0	0	1	10	.	
24	21.8	30.0	17.1	23.0	4.6	719.9	719.0	718.0	74	38	100	N	1	N	1	E	1	5	3	3	**22.8**	● 15¼–19½ m.U., K p
25	18.0	19.8	16.2	18.0	0.3	716.8	717.2	717.6	95	73	96	SE	1	SE	1	S	1	2	8	10	8.4	K ● 1¼–2½, 12–13¼, 19¼–20½
26	16.4	18.8	13.6	16.3	−2.0	718.3	718.6	721.7	82	70	100	NW	1	NW	1	S	1	7	10●	10	22.6	●° a-ll, p-16 m.U., K ● 16–19¾
27	14.4	15.0	14.6	14.7	−4.4	722.6	724.0	724.1	94	96	95	W	0	NW	0	S	0	10	10	10	6.7	● 11¾–13¼, ● sch. 14
28	13.4	22.6	16.4	17.5	−0.8	723.5	721.9	721.0	86	37	70	W	0	SE	1	E	0	6	2	9	.	
29	15.4	21.2	16.0	17.5	−0.7	718.7	716.6	717.9	81	45	92	NW	0	SW	1	W	2	10	10	10	3.2	●tr. a, p ziw., ● 19–21, ⌐p
30	16.7	20.7	17.8	18.4	0.2	718.8	719.1	719.2	90	62	67	NW	0	NW	2	NW	1	8	8	8	.	● 0½–1¼
31	17.6	22.9	16.2	18.9	0.7	718.8	716.8	715.3	67	51	96	NW	1	W	0	NW	0	9	7	2	.	
																					Summe	
Mittel	16.3	24.2	17.4	19.3	—	721.8	721.2	721.6	84	46	79							4.3	4.5	5.8	123.0	

$\lambda = 8^{\circ}\,30'$, $\beta = 47^{\circ}\,3'$.
$Hb = 1787.3^{m}$, $G = 0.11\,{}^{m}/_{m}$.

Rigi-Kulm.

Juli 1929.
Beobachter: *J. Wiget.*

1	6.0	7.8	6.5	6.8	−2.2	**612.7**	613.2	614.0	100	100	84	W	3	W	2	W	2	10	10	7	.	≡ n-p
2	7.4	13.8	13.5	11.6	2.5	614.5	615.1	615.1	71	54	40	NW	0	SE	1	S	0	0	3	5	1.5	● n (2./3.)
3	11.7	17.6	16.2	15.2	6.1	615.6	615.6	615.3	80	40	40	SW	0	SE	3	S	4	5	5	3	.	
4	13.0	17.8	8.8	13.2	5.0	616.5	615.9	619.2	86	65	75	W	1	SE	0	W	3	3	3	7	18.5	K● 16–19½
5	10.9	11.0	10.3	10.7	1.4	620.0	619.9	619.9	74	89	95	SE	0	NE	1	E	1	5	7	10	.	≡ 16¼–n
6	11.6	6.6	**0.2**	6.1	−3.3	616.4	615.1	616.0	50	100	100	NW	1	NW	0	W	1	5	10	10	**36.3**	● ≡ 9¾–p, ✳ 20–21
7	3.0	4.5	3.0	3.5	−5.9	615.1	615.3	615.8	100	100	100	W	4	W	4	W	2	10	10	10	11.8	● a, p m.U., ≡ n-a, abds.
8	2.0	3.2	1.2	2.1	−7.4	615.9	616.7	618.0	100	72	85	W	1	W	1	W	0	10	10	10	3.1	● a, abds. zeitw., ≡ n-a
9	2.2	7.0	7.4	5.5	−4.1	618.8	620.0	621.0	71	60	51	W	0	E	0	NE	0	7	10	5	.	
10	7.4	10.0	9.0	8.8	−0.8	621.8	622.7	623.9	45	64	65	W	0	NW	0	SW	0	0	0	0	.	
11	10.6	13.4	13.0	12.3	2.6	623.7	623.8	623.5	38	49	**35**	NW	0	E	0	E	1	0	0	0	.	
12	12.0	12.8	11.8	12.2	2.5	622.1	621.9	622.0	40	63	55	E	1	E	1	E	0	0	0	3	.	
13	12.2	16.4	12.4	13.7	3.9	621.6	621.9	621.9	68	59	93	E	0	E	0	NE	1	7	7	10	.	
14	12.0	14.0	14.0	13.3	3.5	622.4	622.5	622.7	65	62	61	E	1	E	1	E	1	0	5	0	.	≡² 16-abds.
15	12.8	15.7	16.1	14.9	5.1	621.2	621.5	621.3	51	70	58	E	1	E	0	S	0	0	0	0	.	
16	14.3	19.9	16.0	16.7	6.8	620.8	621.1	620.8	63	47	46	W	1	W	0	W	0	0	0	0	.	
17	15.2	18.0	17.3	16.8	6.9	621.4	621.6	621.6	63	65	46	W	1	NW	1	NW	0	0	0	3	.	
18	16.4	17.2	16.0	16.5	6.6	622.4	622.3	622.4	62	80	40	E	0	NE	2	SE	1	0	3	7	.	
19	15.7	20.0	14.0	16.6	6.6	621.6	622.2	622.3	53	63	55	E	1	S	0	W	1	5	3	10	1.6	● 19-abds.
20	17.0	**20.8**	16.0	17.9	7.9	622.3	622.6	622.3	40	36	48	W	0	E	0	SE	1	3	7	3	.	
21	15.8	19.8	16.0	17.2	7.2	622.2	622.2	622.3	51	42	46	NW	0	SE	0	W	0	0	5	10	.	
22	15.8	17.8	15.2	16.3	6.3	623.2	624.1	**625.2**	46	45	60	W	0	W	0	W	0	0	0	0	.	
23	16.8	19.0	18.4	18.1	8.1	625.0	625.0	622.9	50	45	50	W	1	NW	0	W	0	0	0	3	0.8	K● n (23./24.)
24	17.8	18.3	12.7	16.3	6.3	619.5	618.6	617.8	41	66	42	W	1	W	0	SE	0	3	3	3	30.6	K● p, n
25	13.4	12.5	7.7	11.2	1.2	615.8	615.7	615.2	48	46	70	SE	0	S	1	W	2	3	10	10	9.4	K 11½–12½
26	7.6	7.8	5.2	6.9	−3.2	615.3	615.7	617.5	94	95	95	NW	0	NW	1	W	2	10	10	10	32.2	● seit 13, ≡ fr.
27	5.0	8.2	6.2	6.5	−3.6	618.6	619.8	620.0	100	100	90	W	3	W	0	NE	1	10	10	10	5.9	≡ n-p zeitw.
28	7.0	8.5	10.0	8.5	−1.6	619.5	618.5	618.5	80	70	65	E	1	SW	0	W	0	7	5	7	.	
29	8.0	10.6	8.0	8.9	−1.1	615.8	615.0	614.6	74	62	100	W	1	W	1	W	3	10	10	10	18.4	● ≡ 16¼–n
30	7.4	9.6	9.0	8.7	−1.3	615.9	616.4	616.1	100	100	100	W	1	W	0	W	1	5	10	10	.	≡ p-n
31	7.2	12.5	12.0	10.6	0.6	616.3	615.6	614.8	95	69	55	W	1	SW	1	W	3	7	5	3	.	
																					Summe	
Mittel	10.8	13.3	11.1	11.7	—	616.2	619.3	619.5	68	67	66							4.0	5.2	5.8	170.1	

Juli 1929.
Beobachter: *G. Krättli.*

Bevers.

$\lambda = 9^{\circ}\,53'$, $\beta = 40^{\circ}\,33'$.
$H_b = \text{m. } 1710^{m}$. $G = -0.12\,^{m}/_{m}$.

Tag	Lufttemperatur 7h30	13h30	21h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	13h30	21h30	Relative Feuchtigkeit 7h30	13h30	21h30	Windrichtung und Stärke 7h30	13h30	21h30	Bewölkung 7h30	13h30	21h30	Niederschlag	Witterung
1	8.6	12.1	9.1	9.9	−1.2	**618.4**	618.6	619.8	91	61	78	SE o	W 2	NW o	10●	8	9	1.6	● n–10½, p zeitw.
2	12.1	16.1	10.2	12.8	1.6	620.9	620.6	622.8	47	48	85	NE o	SW 2	SW o	1	2	6	.	
3	15.6	19.7	14.1	16.5	5.3	623.0	623.5	625.1	51	53	80	S o	SW 1	SW o	6	2	3	.	
4	16.6	20.3	14.2	17.0	5.7	624.7	623.4	624.6	60	49	79	S o	SW o	SW o	6	1	1	.	
5	13.0	20.1	13.1	15.4	4.0	626.0	625.4	625.6	60	50	84	NE 1	SW 1	W 1	5	4	5	.	
6	16.2	18.1	**1.6**	12.0	0.5	623.0	619.3	620.5	51	42	95	E o	S 2	NE o	1	10	10*	**41.0**	⊼ ▲ ● 15, ✳ 21¼–n
7	3.9	12.0	5.3	7.1	−4.4	621.2	621.5	621.2	84	51	75	E o	NW 1	NE 1	9	5	1	0.2	⊛
8	6.1	9.7	4.2	6.7	−4.9	620.6	621.5	624.0	72	50	75	N 1	W o	E o	9	9	10	0.4	● 7¼–7½, a, p–n zeitw.
9	5.0	10.4	3.7	6.4	−5.3	624.2	625.2	627.2	68	46	69	N o	W o	SW o	9	6	1	.	
10	7.1	16.0	5.0	9.4	−2.3	628.1	627.4	629.2	47	32	65	SW o	SW 1	SW o	2	1	0	.	⌴ fr.
11	10.4	17.7	12.1	13.4	1.6	629.7	628.5	628.9	44	42	59	SW o	NW 1	SW o	1	2	5	.	⌴ fr.
12	10.5	17.7	14.0	14.1	2.3	627.8	626.0	627.1	47	43	59	NE o	N 1	N o	1	3	9	.	
13	13.4	19.1	11.1	14.5	2.6	627.3	626.8	628.6	54	45	88	SW o	W 1	SW o	6	8	9	0.9	●° 16¼–18½, n zeitw.
14	13.6	19.3	11.3	14.7	2.8	628.4	627.5	627.8	53	45	71	SW o	W 1	W o	1	6	1	.	
15	12.0	21.9	11.5	15.1	3.1	627.6	626.1	627.2	54	39	72	W o	W 1	W o	0	1	0	.	
16	13.0	22.6	12.4	16.0	4.0	627.1	625.5	627.3	49	32	66	E o	NW o	SW o	0	0	0	.	
17	12.1	23.4	11.2	15.6	3.6	627.5	626.4	627.7	52	38	76	W o	S o	W o	0	1	0	.	
18	14.2	23.4	15.0	17.5	5.4	628.3	627.0	628.6	53	**31**	65	W o	S 1	N 1	0	2	10	1.0	⊼ ●° 20¾, T 20, 21½
19	14.3	21.6	12.1	16.0	3.9	628.8	627.5	629.5	53	38	86	SW o	S 2	NE o	1	7	10	0.8	●° ab 17¾ zeitw., ⊼ W 22
20	13.5	21.0	10.8	15.1	3.0	629.4	628.2	629.9	51	48	92	SW o	SW 1	NW o	0	9	2	2.3	● 18–19½
21	10.7	22.4	12.7	15.3	3.2	629.3	627.8	628.6	83	41	76	SW o	SW 2	W o	10	7	1	0.2	
22	14.0	22.6	11.9	16.2	4.1	629.6	629.0	**631.3**	54	39	75	E o	W 1	W o	0	6	1	0.0	●' ab 16½ zeitw.
23	14.1	**26.1**	14.4	17.9	5.8	630.5	629.6	629.0	56	37	76	SW o	S 2	W o	0	3	1	.	
24	15.7	24.2	16.4	18.8	6.7	627.0	624.5	624.0	54	41	66	SW o	S 4	NW 1	1	4	9	.	
25	14.7	14.2	9.4	12.8	0.7	622.7	622.4	622.0	52	70	90	S o	W 1	N o	1	9	7	10.5	⊼ ● 13¼–13½, ⊼ 17¾–21
26	11.1	15.0	8.4	11.5	−0.6	621.4	621.7	623.6	69	60	80	S o	SW 1	W 1	7	6	10●	8.5	● 9½–10½, 16–n zeitw.
27	8.7	13.3	7.6	9.9	−2.1	624.4	624.8	625.7	80	59	81	SW o	W 1	NE o	9	9	1	0.5	● 13–13¼
28	12.0	16.7	10.1	12.9	0.9	624.5	622.8	623.0	51	46	66	NE o	W 1	NW 1	3	4	9	.	⊼ S abds.
29	9.7	14.8	10.9	11.8	−0.2	621.6	620.5	621.0	72	61	86	SW o	S 1	NW 1	9	10	10	0.0	● tr. 18½
30	10.3	18.5	9.9	12.9	1.0	621.8	628.2	622.3	77	42	80	W o	NW 1	SW o	5	6	2	.	
31	10.7	19.0	12.6	14.1	4.2	621.8	620.7	621.6	72	49	84	S o	W 2	W 1	4	6	2	.	
																		Summe	
Mittel	11.7	18.3	10.5	13.5	—	625.4	624.8	625.6	60	46	77				3.8	5.1	4.7	67.9	

Juli 1929.
Beobachter: *Kapuzinerkloster.*

Sitten.

$\lambda = 7^{\circ}\,21'$, $\beta = 46^{\circ}\,14'$.
$H_b = 548.6^{m}$, $G = 0.00\,^{m}/_{m}$.

1	16.0	21.6	17.6	18.4	−0.5	711.0	**710.3**	712.0	80	42	49	N o	W o–1	W o	6	9	6	.	
2	15.2	24.9	21.2	20.4	1.4	713.1	710.7	712.2	67	37	62	NE o	NW o–1	W o	0	3	10	.	
3	18.7	28.7	23.6	23.7	4.7	712.4	710.9	711.9	73	**35**	43	N o	N o	NE o	6	8	0	0.0	● tr. 18¼
4	22.2	26.2	17.2	21.9	2.8	712.6	710.8	718.0	54	48	80	NE o	W 1	W o	2	8	10●	4.4	⊼ ● 15¾–18½ m.U., ● III
5	16.8	24.9	20.0	20.6	1.5	719.1	716.1	716.9	72	44	53	NW o	SW o–1	W o	1	1	9	.	
6	17.8	20.4	12.2	16.8	−2.3	713.9	715.6	716.2	62	57	60	NE o	W 1	W o–1	7	8	10	1.5	●' 10¼, 16–20
7	13.9	18.9	13.8	15.5	−3.7	716.2	714.5	715.3	66	46	56	NE o	SW 2	W 1–2	9	6	10	.	
8	12.8	16.8	**11.8**	13.8	−5.4	715.8	715.6	718.9	70	47	65	W o	W 1–2	W o	10	6	4	0.0	● tr. 11¼
9	13.0	21.2	14.7	16.3	−3.0	719.4	718.0	719.6	64	39	49	NE o	SW o–1	W o	1	3	0	.	
10	12.5	22.5	16.8	17.3	−2.0	722.4	719.7	721.3	63	44	45	N o–1	SW 1	NW o	0	1	0	.	
11	14.8	24.9	19.4	19.7	0.3	**723.1**	720.3	719.7	63	43	56	NE o	S 1	W o	0	0	0	.	
12	17.4	25.8	20.8	21.3	1.9	719.9	718.0	717.3	65	46	50	N o	SW 1	W o	0	1	2	.	
13	17.7	25.6	19.2	20.8	1.4	719.1	717.7	719.8	72	45	49	N o	W o	S o	9	8	6	0.0	● tr. 7¾, 15½, T 16¼
14	17.2	27.1	21.9	22.1	2.6	720.4	718.2	717.9	73	44	69	N o–1	SW 1	W o	0	5	0	.	
15	20.1	26.3	23.0	23.1	3.6	718.8	716.6	716.7	66	53	60	NW o	SW 1–2	W 1	1	1	0	.	
16	19.6	28.8	22.8	23.7	4.2	718.0	715.8	716.5	73	45	50	N o	SW o–1	W o	0	0	1	.	
17	20.4	29.0	23.4	24.3	4.7	718.6	719.3	717.0	62	40	53	N o	W o	NW o	0	4	2	.	⊼ 21½
18	20.6	30.3	19.2	23.4	3.8	718.6	716.3	720.9	65	44	59	N o–1	SW o	NE 1	1	5	5	1.4	⊼ ● 15¼–16¾, T 13⁵/₄, 21½
19	19.2	29.0	19.6	22.6	3.0	719.4	717.4	720.9	67	38	81	N o–1	SW o–1	NE o	4	3	10●	2.4	T 18¼, 18⁵/₄, ⊼ ● 20–20½, ● III
20	19.4	28.4	19.2	22.3	2.7	721.5	717.6	718.4	74	40	73	NE o–1	NE o–1	N 1–2	1	3	3	**16.0**	⊼ 14½, ⊼ ● 19½–20¼
21	19.0	28.2	21.0	22.7	3.0	720.1	716.2	719.0	70	44	56	N o	SW 1	W o	1	4	5	.	⌿ W 16¼–16⁵/₄
22	20.5	30.0	22.8	24.4	4.7	721.4	719.4	721.0	66	38	51	NE o	NE o–1	N o–1	0	4	0	.	
23	20.4	**30.8**	25.0	25.4	5.7	722.5	719.0	717.6	67	40	47	N o	N o	N 1	0	0	4	.	[⊼ 21½
24	22.2	28.4	20.0	23.5	3.8	716.3	712.6	712.9	64	48	78	N o	W 1	N 1	1	7	1	4.9	⊼ ● 13½–13⁵/₄, ⊼ 15½–19 m.U.,
25	19.3	22.6	15.7	19.2	−0.5	713.3	711.4	714.4	80	78	100	NW o	SW o–1	W o	4	6	10●	15.9	⊼ 4, T 9½, ⊼ ● 10–13, 15–n m.U.
26	16.1	22.0	15.9	18.0	−1.7	713.9	712.1	715.7	78	53	78	NW o	W 1–2	N o	2	6	10	1.5	⊼ ● 16–16¼, ● tr. 18¾
27	15.2	24.1	16.8	18.7	−0.9	717.9	715.6	717.4	76	41	75	N o	W 1	SW o	9	5	1	.	
28	16.0	23.2	19.0	19.4	−0.2	717.7	715.1	713.9	85	49	50	W o	SW 1–2	W 1–2	7	4	4	.	
29	16.3	21.1	15.8	17.7	−1.9	714.2	713.0	714.5	75	57	93	W o	W o	S o	10	10	10●	4.6	● tr. 14–16, ● 16-n m.U.
30	16.5	24.6	18.2	19.8	0.3	714.3	713.2	713.9	87	49	75	S o	SW 1	W o	10	3	0	.	
31	16.0	24.8	16.3	19.0	−0.5	714.8	711.4	710.8	74	47	50	NW o–1	SW o–1	NW o–1	2	1	1	0.3	
																		Summe	
Mittel	17.5	25.2	18.8	20.5	—	717.4	715.4	716.7	70	46	62				3.4	4.3	4.3	52.9	

$\lambda = 8^{\circ}\,57'$, $\beta = 46^{\circ}\,0'$.
$Hb = 276.2^{m}$, $G = 0.03\ ^{m}/_{m}$.

Lugano.

Juli 1929.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}		13^{30}		21^{30}		7^{30}	13^{30}	21^{30}		
1	17.8	23.6	20.2	20.5	−0.1	733.5	732.3	733.0	87	55	59	N	0	SW	0	N	0	10	2	0	.	
2	17.6	24.8	20.0	20.8	0.1	734.6	735.3	736.8	63	57	78	N	0	SW	0	SW	0	0	2	10	12.2	
3	18.2	25.8	24.0	22.7	1.9	738.2	738.2	738.3	90	56	69	SW	0	SW	0	SW	0	10●	4	10	.	● n–l
4	21.4	25.4	24.4	23.7	2.8	739.2	738.4	738.5	83	60	76	W	0	W	0	W	0	9	10	10	.	
5	22.0	27.8	23.2	24.3	3.4	740.0	739.6	738.5	78	61	75	NW	0	SW	0	N	0	10	2	6	.	
6	21.2	23.0	20.0	21.4	0.4	737.6	731.8	**731.5**	86	65	90	NE	0	S	0	NW	2	7	10	10●	**48.2**	⊼ ▲^{1} ●^{2} $14^{1}/_{4}$, ⊼, ● $18^{3}/_{4}$–[$22^{1}/_{2}$, ☄ NW p zeitw.
7	18.0	24.2	20.2	20.8	−0.3	735.9	735.0	734.9	42	32	57	N	0	NE	1	N	0	0	3	10	.	
8	16.4	25.0	18.2	19.9	−1.2	736.0	735.4	737.6	47	**28**	60	N	0	S	0	N	0	0	2	0	.	
9	**15.0**	24.0	19.8	19.6	−1.6	741.1	740.7	742.1	69	30	47	N	0	S	0	N	0	0	0	0	.	
10	15.4	23.8	20.8	20.0	−1.3	745.5	744.9	744.6	51	42	53	N	0	S	0	N	0	0	0	0	.	
11	16.8	24.0	20.2	20.3	1.0	**746.5**	745.0	744.2	73	55	70	N	0	S	0	N	0	0	0	2	.	
12	18.4	25.8	21.8	22.0	0.6	742.8	740.5	739.6	76	63	69	N	0	S	0	N	0	0	0	0	.	
13	20.2	27.4	22.4	23.3	1.9	740.7	740.0	740.5	77	55	69	NNW	0	S	0	E	0	6	1	8	.	
14	19.4	28.4	25.0	24.3	2.9	742.0	740.7	739.8	71	37	49	N	0	S	0	N	0	0	0	0	.	
15	22.2	27.0	24.4	24.5	3.0	742.1	741.3	741.5	57	47	63	N	0	S	0	W	0	0	1	10	.	
16	22.2	27.4	23.9	24.5	3.0	741.8	740.3	741.1	68	45	63	W	0	S	0	W	0	7	0	10	.	
17	22.0	27.8	24.9	24.9	3.4	742.0	740.9	740.3	75	42	64	W	0	S	0	N	0	10	0	0	.	
18	21.8	30.2	25.2	25.7	4.2	741.4	740.2	741.0	79	55	57	N	0	S	0	N	0	0	0	0	.	
19	22.4	30.6	26.4	26.5	5.0	742.2	741.3	741.7	66	49	60	N	0	S	0	NW	0	0	0	10	.	≺ T W–NW abds.
20	22.2	30.4	25.4	26.0	4.5	743.0	742.0	741.3	63	38	63	NW	0	S	0	N	0	2	0	0	.	
21	22.4	30.8	25.2	26.1	4.6	742.5	741.6	742.9	71	51	65	N	0	S	0	N	0	0	0	0	.	
22	22.0	30.8	26.9	26.6	5.1	742.9	742.4	743.1	70	39	62	N	0	S	0	N	0	0	0	0	.	
23	22.2	**33.0**	27.4	27.5	6.0	744.1	742.6	741.4	72	35	64	N	0	S	0	N	0	0	0	0	.	
24	24.0	**33.0**	24.2	27.1	5.6	739.9	736.5	735.4	73	45	62	N	0	S	0	SW	0	0	0	10	(*1.0)	● tr., ≺ T SW abds. [$18^{1}/_{4}$
25	21.4	28.6	17.8	22.6	1.1	735.6	734.2	735.7	73	32	95	SW	0	SW	0	SW	0	10	10	10	15.4	● tr., ≺ T SW $7^{3}/_{4}$, ⊼, ● $16^{1}/_{4}$–
26	18.0	23.8	17.0	19.6	−1.9	735.0	735.7	736.8	73	52	78	SW	0	SE	2	SW	2	10	4	8	30.0	● n, $8^{1}/_{4}$–$8^{1}/_{2}$, 19, ⊼, ●^{2} 16–$16^{1}/_{4}$
27	17.6	26.8	21.0	21.8	0.4	737.9	737.6	738.3	65	48	45	N	0	SE	0	N	0	0	0	0	.	
28	19.0	26.4	21.4	22.3	0.9	739.6	737.4	739.6	65	48	71	W	0	S	0	S	0	3	1	4	36.0	⊼, ●^{2} ☄^{2} $10^{3}/_{4}$–$11^{1}/_{4}$
29	17.6	22.4	18.2	19.4	−2.0	737.2	735.9	735.5	81	48	80	N	0	S	0	N	0	10	8	3	.	
30	17.0	26.2	22.9	22.0	0.6	735.5	735.0	735.1	81	53	67	N	0	S	0	N	0	0	0	2	.	
31	20.6	26.0	21.9	22.8	1.5	736.2	735.1	734.6	76	60	75	N	0	S	0	SW	0	10	4	10	.	
																					Summe	
Mittel	19.8	26.9	22.4	23.0	—	739.8	738.6	738.9	71	48	66							3.7	2.0	4.3	142.8	

$\lambda = 7^{\circ}\,35'$, $\beta = 47^{\circ}\,33'$.
$Hb = 318^{m}$, $G = 0.13\ ^{m}/_{m}$.

Basel.

Juli 1929.
Astronom.-Meteorol. Anstalt.

1	15.9	21.5	14.9	17.4	−0.9	730.2	730.6	732.0	84	51	78	WSW	1	WSW	2	SSE	0	3	8	5	.	☄ W $13^{3}/_{4}$–14
2	16.5	25.6	20.2	20.8	2.4	732.4	730.7	729.5	73	45	65	ENE	1	SE	1	E	1	1	3	10	2.4	⊼, ● $23^{1}/_{4}$–$23^{3}/_{4}$, △ fr., ⊕ $11^{1}/_{2}$–
3	17.0	29.4	21.8	22.7	4.3	731.0	729.8	**729.3**	94	54	87	ENE	1	WNW	1	NE	1	10●	2	9	.	● $3^{1}/_{4}$–$3^{1}/_{2}$, fr.–l [$15^{1}/_{2}$
4	21.1	18.2	15.8	18.4	−0.1	731.4	733.3	737.0	79	84	89	SSE	1	WSW	1	ESE	1	3	10●	2	18.4	⊼ 14–$15^{1}/_{4}$, ● $13^{1}/_{4}$–17 m.U., ▲
5	14.6	24.0	16.7	18.4	−0.2	738.8	738.0	737.3	90	54	83	ENE	1	SSW	1	S	1	3	9	10	.	≡ n–7
6	14.9	14.0	10.3	13.1	−5.5	735.3	734.2	735.7	88	93	88	WNW	1	WSW	1	SW	1	10●	10●	10	**21.4**	● $6^{3}/_{4}$–17 m.U.
7	13.2	17.7	11.9	14.3	−4.4	735.4	735.4	736.2	82	61	87	W	1	WSW	1	ENE	1	9	9	10	0.2	●° a zeitw., $17^{1}/_{4}$–$17^{3}/_{4}$
8	10.6	15.3	**10.1**	12.0	−6.7	736.8	737.4	739.5	94	61	93	SSW	0	NE	1	SSW	1	10	10	10	1.6	● $14^{3}/_{4}$–$19^{3}/_{4}$ zeitw.
9	11.9	18.4	10.9	13.7	−5.1	740.5	740.7	741.5	80	52	86	ENE	1	WNW	1	WSW	1	6	4	1	.	
10	11.2	22.3	12.9	15.5	−3.3	742.3	741.6	742.3	76	36	90	E	1	E	1	SW	1	2	1	1	.	△ fr.
11	14.4	25.5	16.6	18.8	0.0	**743.1**	742.1	741.2	72	**30**	86	ENE	1	ENE	1	WSW	1	0	0	0	.	△ fr.
12	16.8	27.2	20.4	21.5	2.6	740.5	738.8	738.3	72	43	82	ESE	1	N	1	SW	1	0	1	8	.	
13	21.2	29.6	20.2	23.7	4.8	739.1	738.4	739.3	75	53	81	SE	1	SSE	1	WNW	1	7	2	1	.	
14	16.3	23.7	19.0	19.7	0.8	741.0	741.0	740.6	95	68	76	NW	0	NNW	1	W	1	10≡	3	8	.	≡ n–8
15	16.0	25.6	17.1	19.6	0.6	740.0	738.6	738.4	76	49	84	WNW	1	NNE	1	SW	1	0	0	0	.	△ fr.
16	17.1	29.6	19.5	22.1	3.1	738.1	736.4	736.3	70	48	84	SE	1	ESE	1	ENE	0	0	1	0	.	
17	20.0	32.4	21.6	24.7	5.7	737.0	736.2	736.5	71	41	78	ESE	1	WSW	1	SSW	1	0	2	1	.	△ fr.
18	22.1	31.4	21.8	25.1	6.1	737.8	737.2	737.2	73	46	88	E	1	ENE	1	SSW	1	2	5	8	.	△ fr., Ψ abds. [△ fr.
19	22.2	31.2	19.6	24.3	5.3	737.9	737.1	737.0	76	54	64	SE	1	S	1	ESE	1	2	7	9	18.8	⊼^{2} ●☄ $20^{1}/_{2}$–$21^{1}/_{4}$, ▲ 20^{50}–20^{54},
20	20.1	30.1	21.2	23.8	4.7	737.7	736.8	736.9	70	45	82	E	1	N	1	NE	1	3	5	2	0.1	⊼ $13^{3}/_{4}$–$14^{1}/_{4}$, ●° 14–$14^{1}/_{2}$
21	19.0	32.5	23.6	25.0	5.9	737.8	736.9	737.7	79	38	60	E	1	WSW	1	S	2	4	2	10	0.5	⊼, ● $21^{3}/_{4}$
22	20.4	31.4	21.5	24.4	5.3	739.0	739.2	740.1	73	41	79	E	1	WNW	1	SSE	1	1	2	1	.	[$22^{3}/_{4}$, △ fr.
23	22.0	**34.6**	23.9	26.8	7.7	739.8	738.5	736.9	71	42	79	ENE	1	SW	1	SSW	1	0	1	10	9.5	⊼ $21^{1}/_{4}$, ☄ $21^{3}/_{4}$, ● $22^{1}/_{4}$–
24	20.4	28.8	20.9	23.4	4.3	735.5	733.7	731.7	82	49	76	WSW	1	W	1	E	1	9	7	4	6.1	⊼ 1, $2^{1}/_{2}$, ● n, fr., ☄ $3^{1}/_{4}$
25	19.7	25.0	16.8	20.5	1.5	731.2	731.1	731.6	81	62	86	E	1	SW	1	SE	1	5	3	10	1.1	⊼ $0^{1}/_{4}$, T 11, 17, ● n, mitt., abds., stw.
26	15.8	21.6	15.8	17.7	−1.3	733.5	733.3	736.1	85	60	85	E	1	SSW	1	SSW	1	10	9	10	1.3	●° 13, $14^{1}/_{2}$, $21^{1}/_{2}$–$21^{3}/_{4}$
27	13.7	18.3	15.0	15.7	−3.3	738.3	739.5	739.6	91	67	82	WNW	1	WNW	1	W	1	10	10	10	.	● $0^{1}/_{4}$–$1^{3}/_{4}$
28	12.9	22.6	16.4	17.3	−1.7	739.1	737.2	735.9	87	43	80	SE	1	NNW	1	SW	1	10◀	1	10	.	△ ≡^{C} fr.
29	14.8	20.3	16.9	17.3	−1.7	733.2	731.3	732.2	79	61	85	ENE	1	WNW	1	SSW	1	10	10	10	1.3	● $10^{1}/_{2}$, $16^{1}/_{2}$–$18^{1}/_{2}$ m.U., △ fr.
30	16.0	21.2	16.8	18.0	−1.0	733.7	734.0	734.3	91	59	78	SSW	0	WNW	2	SW	1	10	10	7	.	● $6^{3}/_{4}$–$7^{1}/_{4}$
31	16.2	22.1	16.2	18.2	−0.7	734.0	731.9	729.7	74	59	85	WNW	1	WNW	1	E	1	10	10	2	.	
																					Summe	
Mittel	16.9	24.9	17.6	19.8	—	736.8	736.2	736.4	80	53	82							5.2	5.1	6.1	82.7	

Juli 1929.
Beobachter: *Observatorium.*

Säntis.

$\lambda = 9^{\circ}\,20'$, $\beta = 47^{\circ}\,15'$.
$Hb = 2500.1^{m}$, $G = -0.16\,{}^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalw.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	2.0	3.0	2.0	2.3	−1.6	**559.7**	561.4	562.3	100	100	100	WSW 3	WSW 3	WSW 3	10≡●	10≡	10≡●	19.0	● fr., 20, III, ≡ ⸗ n–n
2	2.0	8.2	8.4	6.2	2.2	563.0	564.1	564.8	100	72	55	WSW 4	SW 2	SW 3	10≡	5	5	.	≡ ⸗ fr.
3	9.5	13.2	10.0	10.9	6.8	565.4	566.4	566.3	62	60	65	S 3	SSW 2	SW 3	7	3	2	.	⸗ fr.
4	11.0	13.4	3.5	9.3	5.2	566.4	566.1	567.3	50	60	100	S 3	S 3	WSW 3	2	3	7	12.4	● ≡ T p
5	6.0	11.4	6.4	7.9	3.7	568.7	569.5	568.7	62	80	100	SW 1	S 1	SW 1	8	10	10≡	1.0	● 20½-n ztw., ≡ 13–n ztw.
6	9.0	4.8	−3.2	3.5	−0.8	565.4	563.1	561.9	58	100	100	SW 3	NW 1	NW 2	4	10≡●	10≡*	**41.4**	● II, ✳ p–n, ≡ a–n ▣
7	−2.0	0.0	−2.8	−1.6	−6.0	562.3	563.6	563.4	100	100	100	W 2	W 2	WSW 1	10≡*	10≡*	10≡*	19.9	✳ fr., ●9½, ✳ ⸗ a–n, ≡ n–n ▣
8	−3.0	−1.5	**−3.5**	−2.7	−7.2	563.1	563.8	565.5	100	100	100	WSW 1	SW 1	NW 1	10≡	10≡	10≡	7.0	✳ 16–abds., ≡ n–n ▣
9	−3.2	−1.0	−2.8	−2.2	−6.7	565.9	567.3	568.6	100	100	100	NW 1	WSW 3	WSW 2	10≡	10≡	2	.	≡ n–19 ▣
10	−3.2	1.8	3.0	0.5	−4.1	569.4	570.7	571.6	50	61	65	W 3	SW 2	WSW 3	2	2	1	.	⸗ fr. ▣
11	7.5	7.4	5.7	6.9	2.2	572.1	572.7	572.2	**15**	100	58	NW 1	SW 1	NE 2	1	2	0	.	▣
12	6.3	7.6	6.3	6.7	1.9	570.7	570.8	570.5	52	95	65	NE 2	SSW 1	NE 2	1	4	2	1.0	● sch. 20 ▣
13	5.5	7.6	5.0	6.0	1.2	570.3	571.0	571.6	100	80	80	NNE 1	SE 1	E 2	10●	9	7	3.0	● sch. a, ≡ a–abds. zeitw. ▣
14	8.5	10.0	7.0	8.5	3.6	571.5	572.1	571.8	50	80	65	NE 1	SW 1	N 1	0	10	1	.	≡ II–abds. zeitw. ▣
15	10.0	11.8	9.5	10.4	5.5	570.6	571.0	571.0	35	60	35	NE 1	SSE 1	WNW 1	1	2	0	.	▣
16	9.3	12.0	9.1	10.1	5.1	570.1	570.4	570.7	30	90	100	WSW 2	SSW 3	WSW 4	0	2	0	.	▣
17	10.6	13.9	11.4	11.9	6.8	570.7	571.4	571.8	60	75	59	W 2	SSW 3	WSW 1	2	3	2	.	
18	11.0	11.0	10.0	10.7	5.6	572.0	572.2	572.2	61	95	92	NNW 1	ENE 1	NNE 1	2	10	6	.	≡ 13–p zeitw.
19	12.0	15.8	10.7	12.8	7.6	571.8	572.0	572.1	59	70	51	E 2	SSW 1	W 1	2	3	7	10.0	● ▲ T 16, ≡ p
20	11.3	13.2	10.0	11.5	6.3	571.9	572.6	572.0	39	70	75	WSW 2	SSW 1	SE 2	0	4	7	9.5	⛆ 15–15½
21	11.0	14.0	8.7	11.2	5.9	571.9	572.0	572.1	54	70	62	WSW 2	S 1	SW 2	2	4	8	9.4	● 17¼–17½, ⛆ abds.
22	10.4	15.0	10.0	11.8	6.5	572.7	573.8	**574.6**	45	60	85	WSW 2	SSW 1	WSW 1	1	3	1	.	
23	11.6	16.0	13.0	13.5	8.2	574.4	574.4	572.7	40	60	78	WSW 2	SSW 1	SW 1	0	2	4	.	
24	14.3	**16.8**	8.0	12.9	7.5	569.9	568.9	567.2	58	80	80	SSW 2	SSW 1	S 4	3	10	9	41.4	⛆ ▲ ● 16¼–17½, ⸗ abds.
25	9.6	6.6	4.2	6.8	1.4	565.5	565.1	564.3	55	100	100	SW 2	S 3	WSW 2	2	10	10≡●	14.0	⛆ ▲ ● 12½–13, ●° ≡ III, T 19
26	4.8	6.1	1.0	4.0	−1.4	564.1	564.7	565.7	100	100	100	SW 1	SSW 1	WSW 2	S	10≡●	10≡●	36.6	● sch. a, ● 13–n, ≡ a–n
27	1.7	4.0	2.2	2.6	−2.8	566.2	568.0	568.5	100	100	100	WSW 3	WSW 1	WSW 2	10≡●	10≡●	10≡	14.0	● n–abds., ⸗ a, ≡ n–n
28	3.0	6.4	2.4	3.9	−1.5	567.2	567.0	566.1	100	76	100	WSW 1	WSW 1	WSW 1	10≡	10≡	10≡	.	≡ n–n m.U.
29	2.0	4.1	4.5	3.9	−1.6	563.8	563.2	563.3	100	90	100	WSW 3	WSW 4	SW 4	10≡	10	10≡●	14.8	● p–n zeitw., ≡ ⸗ n–n
30	3.0	5.5	4.8	4.4	−1.1	564.0	565.4	565.4	100	100	100	WSW 3	SW 3	WSW 4	10≡	10≡	10≡	0.5	≡ ⸗ n–n
31	3.0	8.4	7.0	6.1	0.6	564.4	564.2	563.6	100	72	70	WSW 4	SW 4	SW 4	10	5	3	.	⸗ n–n
																		Summe	
Mittel	6.3	8.6	5.5	6.8	—	568.0	568.3	568.3	69	82	82				5.1	6.6	5.9	254.9	

Juli 1929.
Beobachter: Frl. *F. Lombardi.*

St. Gotthard (Hospiz).

$\lambda = 8^{\circ}\,34'$, $\beta = 46^{\circ}\,33'$,
$Hb = 2102.9^{m}$, $G = -0.14\,{}^{m}/_{m}$.

1	6.6	8.2	5.3	6.7	0.1	**589.8**	590.6	591.0	85	85	64	N 0	N 0	N 1	5	2	0	.	
2	6.2	13.5	8.6	9.4	2.7	591.8	592.5	593.0	70	50	84	N 0	S 1	S 1	0	0	4	2.0	● n (2./3.)
3	8.2	12.0	10.0	10.1	3.3	593.7	595.3	595.4	100	80	94	S 1	S 0	S 1	10≡	8	10≡	3.0	≡ n–10, 14–n
4	10.2	10.5	5.3	8.7	1.9	596.2	596.3	596.3	85	75	96	S 1	S 1	N 2	8	8	10≡	5.0	● fr., 10–10½, 14¾–15½, ≡ 15–n
5	6.7	8.8	8.6	8.0	1.1	597.3	597.4	596.4	95	90	85	N 1	N 1	N 0	7	4	0	.	
6	12.0	7.4	−0.2	6.4	−0.6	594.0	592.2	590.4	70	97	100	E 0	N 1	N 3	2	10≡	10*≡	**61.4**	⛆ ▲ 16½–18, ✳ 18–n, ≡ 11–n
7	0.2	3.5	0.3	1.3	−5.8	591.8	592.9	591.9	100	75	80	N 1	N 0	N 0	10	4	3	0.3	▣
8	0.4	1.0	0.1	0.5	−6.7	594.0	593.0	594.3	87	100	100	N 2	N 2	N 2	6	10≡	10≡	5.4	●° ✳° n–n zeitw., ≡ 12–n
9	**−0.4**	1.8	5.0	2.1	−5.2	595.1	596.3	597.3	100	56	49	N 2	N 2	N 2	10*≡	4	4	.	≡ ⸗ n–9¼
10	6.2	11.0	6.8	8.0	0.6	598.6	599.0	599.5	40	**28**	38	N 0	N 0	N 1	0	1	3	.	
11	7.2	11.1	9.7	9.3	1.8	599.9	600.7	600.3	55	40	57	N 0	N 1	N 0	8	0	0	.	
12	8.2	11.6	9.7	9.8	2.2	598.8	598.5	598.5	60	50	58	N 1	N 1	N 1	0	0	0	.	
13	8.8	12.0	10.0	10.3	2.7	598.7	599.2	599.2	78	70	60	N 1	N 1	N 1	5	5	0	.	
14	11.2	13.4	11.3	12.0	4.3	599.3	600.0	599.1	55	60	57	N 0	N 1	N 1	0	5	0	.	
15	12.0	15.2	14.0	13.7	5.9	598.5	599.0	598.5	40	36	39	NE 0	N 1	NE 1	0	0	0	.	
16	13.4	**20.4**	14.1	16.0	8.1	598.2	597.9	598.1	41	53	61	N 1	N 1	N 2	0	0	0	.	
17	13.4	17.1	10.9	13.8	5.8	598.4	598.9	598.3	46	43	57	N 1	N 1	N 1	0	0	0	.	
18	12.4	17.2	13.2	14.3	6.3	597.9	598.2	598.1	48	37	49	N 0	N 0	N 2	0	0	7	0.4	⛆, ●° 16¼–16½
19	15.4	18.2	14.3	16.0	7.9	598.7	599.1	599.4	52	49	32	N 0	S 1	S 1	4	8	0	.	
20	14.2	13.6	13.0	13.6	5.5	599.9	599.7	599.8	60	55	64	E 1	NE 1	NE 0	3	6	0	.	
21	14.0	16.8	14.5	15.1	7.0	599.4	600.0	600.7	70	65	60	NE 0	NE 0	N 0	0	8	3	.	
22	13.3	15.2	14.4	14.3	6.1	600.9	601.6	602.2	52	48	49	N 1	N 0	N 1	0	8	0	0.0	●° 13–13¼
23	14.0	**20.4**	16.2	16.9	8.7	**603.0**	602.2	598.7	40	40	60	NE 1	E 1	E 1	0	0	4	.	
24	15.8	16.5	12.2	14.8	6.6	598.4	596.5	595.5	65	55	74	E 1	E 1	E 0	0	8	10≡	7.5	≡ 21–n [16–n
25	12.0	13.0	10.9	12.0	3.7	593.4	593.3	593.2	60	65	84	E 1	NE 1	NE 1	4	5	10≡	20.4	⛆ 11½–12, 17¼–18¼, ≡
26	7.1	7.0	4.0	6.0	−2.3	592.4	592.6	593.7	85	100	100	NE 0	N 1	N 3	4	10≡	10≡	16.1	● abds., ⛆ n, ≡ 10½–n zeitw.
27	4.1	7.0	4.1	5.1	−3.2	595.3	596.3	595.4	100	85	84	N 1	N 1	N 2	8	7	10≡	.	≡ abds.
28	5.2	10.2	8.9	8.1	−0.2	595.7	594.9	593.8	90	71	75	N 2	N 2	N 2	7	0	4	.	
29	6.0	10.2	9.1	8.4	0.1	592.7	592.4	592.5	80	75	84	N 1	NE 0	NE 0	10	10	10	0.6	
30	7.2	11.0	10.3	9.5	1.2	593.2	593.3	593.3	90	90	66	N 1	N 1	N 2	0	0	0	.	
31	10.1	12.5	10.8	11.1	2.8	593.1	593.9	592.4	44	80	88	E 1	SE 1	SE 1	0	6	0	.	
																		Summe	
Mittel	9.1	11.8	9.2	10.0	—	596.4	596.6	596.3	69	65	69				3.6	4.4	3.9	122.1	

$\lambda = 7^{\circ}\,26'$, $\beta = 46^{\circ}\,57'$,
$H_b = 572.2^{m}$, $G = 0.05\ ^{m}/_{m}$.

Bern.

August 1 . . .
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	19.0	23.0	13.6	18.5	0.7	707.3	706.8	708.7	63	46	92	W 1	SW 2	SW 0	10	6	10	10.3	● sch. 8½, ● 19–22½, ⸗ 14-15
2	13.7	16.8	13.1	14.5	−3.3	710.2	710.8	713.2	91	60	82	SW 0	W 0	SE 1	10	9	1	0.4	●° 4⅝–5, 8¾–9, 13½
3	12.0	19.5	16.0	15.8	−1.9	713.9	713.6	712.5	87	48	63	SE 0	N 2	NE 0	0	1	0	.	△ fr.
4	12.5	23.2	17.5	17.7	0.0	711.6	710.0	709.3	81	43	68	S 0	W 0	SW 0	0	0	1	0.9	△ fr.
5	14.2	14.5	13.2	14.0	−3.6	710.0	712.9	715.7	89	81	83	W 0	SW 1	SW 0	10	10	10	11.8	● 6⅝–11½, ● sch. p, abds.
6	10.6	19.3	15.8	15.2	−2.4	715.1	713.5	712.1	91	48	78	S 0	NE 0	WNW 0	5	1	0	.	≡ n–6¾
7	12.9	23.8	18.0	18.2	0.7	711.7	709.9	709.1	87	39	83	S 0	NW 0	WNW 1	1	0	10	11.5	⸗ 21-21⅝, ● 21¼-n, △ fr.
8	15.1	17.4	14.8	15.8	−1.7	709.9	710.4	711.6	93	75	95	SW 1	NW 0	W 0	8	10	10	12.3	● n–n zeitw.
9	13.5	14.4	14.1	14.0	−3.4	711.0	711.6	712.1	94	86	87	E 1	NE 2	NE 0	10	10	10	0.7	●° 0½, 3⅝, 11½–12½
10	13.4	14.1	13.8	13.8	−3.5	712.4	713.9	715.6	87	88	90	NE 1	N 1	NE 0	10	10	10	0.2	●° 1⅝, 6, 16
11	13.7	17.9	16.2	15.9	−1.4	714.8	714.8	715.2	94	76	90	NE 1	NE 1	NNE 0	10	10	3	.	●° 2½–3¾, ≡ n–7¼
12	14.6	20.0	17.2	17.3	0.1	714.7	715.2	716.3	94	68	90	E 0	E 1	E 0	10	9	9	.	△ fr.
13	13.8	21.5	18.0	17.8	0.7	716.4	716.1	716.2	96	61	82	E 0	NE 2	NE 0	2	1	0	.	≡ n–7¾
14	13.5	24.2	18.9	18.9	1.8	716.3	715.5	715.2	95	48	82	SE 0	SW 1	ESE 0	2	0	0	.	≡ n–6¾
15	14.6	25.4	19.2	19.7	2.7	714.1	713.3	713.1	83	43	82	S 0	NW 0	NE 0	7	4	5	.	
16	15.2	26.0	20.6	20.6	3.7	713.1	712.4	712.1	89	43	82	SE 0	SW 0	W 0	0	0	9	1.4	△ fr.
17	16.7	21.9	18.6	19.1	2.3	713.1	713.8	713.2	95	58	85	WSW 0	WNW 0	NE 0	10	9	0	0.4	⸗ 5½–6¼, ●6–6½ | ≡ a,p ztw.
18	16.7	18.0	14.6	16.4	−0.3	713.2	713.6	714.4	93	96	92	SE 0	SW 0	SE 0	10	10	7	37.3	⸗ 7¾, 12, ● 7¼–9½, p m.U.,
19	13.5	13.7	12.2	13.1	−3.5	714.2	715.6	715.4	96	92	86	N 0	E 0	NE 0	10	10	10	1.6	● 1¼–4½, ●° 6¼–7½, 10½–
20	11.4	15.5	12.8	13.2	−3.3	714.1	713.9	715.0	93	72	83	NE 1	E 1	NE 1	3	8	10	.	● 3¾–4½ zeitw. [11½, 13¾
21	11.8	12.9	11.7	12.1	−4.4	714.8	716.1	717.3	90	78	87	NE 1	NE 1	SE 0	10	10	9	0.0	●° 12¼
22	8.8	18.0	12.4	13.1	−3.3	717.1	715.8	716.4	96	39	95	SE 0	NE 0	SE 0	1	9	10	4.7	●° 19½–22½, △ fr.
23	12.4	17.5	15.6	15.2	−1.1	717.3	717.8	718.6	96	62	82	E 0	NE 0	NE 0	8	7	10	.	●° 0–2¼, 3½–4
24	13.8	21.7	17.7	17.7	1.5	718.0	716.7	716.1	84	61	80	SE 0	NE 2	E 0	0	0	0	.	△ fr.
25	14.0	23.6	19.1	18.9	2.8	716.0	715.6	715.6	93	55	79	SE 0	NE 2	E 0	1	1	0	.	△ fr.
26	15.0	23.5	19.2	19.2	3.2	715.6	714.7	714.0	91	67	81	SE 0	NE 1	NE 0	10	0	0	.	
27	14.8	25.4	19.6	19.9	4.0	714.2	713.1	712.7	98	57	75	E 0	W 0	SW 0	3	0	0	.	≡ n–7¼
28	15.6	25.6	19.6	20.3	4.5	714.3	713.9	714.7	89	51	80	S 0	NE 0	W 0	8	3	0	.	
29	16.9	25.7	20.7	21.1	5.4	715.0	714.9	715.3	87	59	74	S 0	NE 0	SE 0	0	1	0	.	△ fr., ⸗ S 21¼–22
30	16.1	26.3	19.0	20.5	5.0	714.5	714.5	713.9	87	54	79	S 0	N 1	SE 0	0	1	0	.	△ fr.
31	15.3	25.9	19.8	20.3	4.9	713.3	713.1	713.4	80	57	82	S 0	N 0	S 0	0	0	0	.	△ fr.
Mittel	14.0	20.5	16.5	17.0	—	713.8	713.7	714.0	90	62	83				5.5	4.8	4.6	Summe 93.5	

$\lambda = 6^{\circ}\,57'$, $\beta = 47^{\circ}\,0'$,
$H_b = 487.3^{m}$, $G = 0.06\ ^{m}/_{m}$.

Neuchâtel.

August 1929.
Observatorium.

1	19.9	21.2	13.9	18.3	−1.4	714.1	714.1	716.0	62	61	86	SW 2	SW 2	NW 1	10	9	10	3.7	● 19–21, n, ⸗ NW 20-21
2	13.8	18.8	13.4	15.3	−4.3	717.9	718.5	720.8	84	57	81	SW 1	SW 1	SW 0	9	9	8	7.1	● n, 15½–16¼ m.U.
3	12.2	23.2	17.3	17.6	−2.0	721.6	721.3	719.8	90	47	56	SE 1	SE 1	NE 1	0	1	0	.	●° n (2./3.)
4	13.8	24.7	18.3	18.9	−0.7	719.3	717.3	716.3	89	51	64	SE 0	SW 1	SW 1	1	1	3	1.3	
5	15.0	16.7	13.2	15.0	−4.5	717.8	720.3	723.0	87	73	86	SW 1	SW 1	SW 0	10	9	9	5.6	● n–n m.U.
6	12.3	20.6	15.0	16.0	−3.5	722.9	721.4	719.7	94	59	78	SE 1	SW 1	SW 0	9	2	0	.	
7	13.8	25.8	17.6	19.1	−0.3	719.3	717.3	717.0	92	44	84	S 0	S 1	NW 2	1	2	10	11.9	⸗ ● 20½–n
8	16.0	17.4	14.2	15.9	−3.5	717.8	717.8	719.1	97	90	98	SW 2	SW 1	SW 0	10	10	10	15.7	● n–n m.U.
9	14.0	15.8	14.6	14.8	−4.5	718.4	718.9	719.4	94	87	89	SE 1	NE 1	E 0	10	10	10	0.9	●° n–12 zeitw.
10	14.0	16.4	15.0	15.1	−4.1	720.0	721.5	723.1	93	84	89	NE 0	NE 1	NE 0	10	10	10	.	
11	14.9	20.0	16.8	17.2	−2.0	722.6	722.5	722.8	87	69	84	NE 2	NE 1	NE 0	9	9	10	.	
12	16.4	21.3	18.9	18.9	−0.2	722.1	722.6	723.4	94	76	73	NE 0	SE 1	W 2	9	10	10	0.6	● sch. 17–19½
13	17.0	24.0	20.2	20.4	1.4	723.9	723.5	723.6	82	62	68	E 2	E 2	NE 1	0	1	0	.	
14	15.0	25.2	18.9	19.7	0.7	723.9	722.9	722.1	94	50	77	E 1	SW 1	N 1	5	1	3	.	
15	15.7	25.6	19.5	20.3	1.4	721.6	720.6	720.6	91	57	80	E 0	E 1	N 1	7	6	6	0.0	● tr. 18
16	16.0	26.2	19.9	20.7	1.9	720.7	719.7	719.2	95	55	77	E 1	E 1	NW 0	2	2	3	6.9	△ fr.
17	16.7	24.4	18.4	19.8	1.0	720.4	721.0	720.8	95	54	86	NE 0	S 1	N 1	9	6	2	.	⸗, ● 4–5
18	18.3	22.2	16.3	18.9	0.2	720.7	721.3	721.9	88	81	91	SE 1	SE 1	NE 1	7	9	9	8.2	● 10½–11½, ● tr. p
19	13.6	15.0	12.8	13.8	−4.8	721.8	722.9	722.9	95	70	80	N 1	NE 1	N 1	9	10	9	.	● n (18./19.)
20	12.6	18.0	13.8	14.8	−3.7	721.9	721.4	722.5	86	66	79	NE 1	E 2	E 2	8	8	10	.	
21	12.9	15.0	12.0	13.3	−5.1	722.4	723.7	724.8	87	72	84	NE 1	E 1	N 1	10	9	9	0.0	● tr. 9–11
22	9.4	19.1	12.5	13.7	−4.6	724.8	723.6	723.7	96	58	95	NE 1	S 1	NW 1	7	8	10	5.4	● 17½–n m.U., △ fr.
23	13.4	19.8	17.0	16.7	−1.5	724.5	725.6	726.0	96	61	62	NW 1	SE 1	N 1	5	8	7	.	
24	15.9	25.3	19.0	20.1	2.0	725.6	724.1	723.3	86	73	76	E 1	E 2	NE 1	8	2	0	.	
25	15.3	27.4	20.2	21.0	3.0	723.6	722.9	723.0	93	57	72	NE 1	E 1	E 1	5	2	0	.	△ fr.
26	17.3	26.8	21.6	21.9	3.9	723.1	722.1	721.2	91	58	66	NE 0	E 2	E 2	10	2	0	.	△ fr.
27	15.8	26.5	19.0	20.4	2.5	721.8	720.5	720.1	96	59	76	E 1	S 1	N 1	6	1	0	.	△ fr.
28	17.0	28.7	20.4	22.0	4.2	721.7	721.2	722.2	90	48	84	SE 1	S 1	NE 1	7	4	6	.	
29	17.4	27.7	20.5	21.9	4.2	723.1	722.3	722.5	95	57	75	NE 0	S 1	NE 1	4	2	0	.	△ fr.
30	16.6	29.4	20.3	22.1	4.6	722.7	721.7	721.2	94	50	66	NE 0	S 1	N 0	2	3	0	.	△ fr.
31	16.0	27.4	19.9	21.1	3.7	721.6	720.5	720.5	92	55	69	E 0	S 1	N 1	3	2	0	.	△ fr.
Mittel	15.1	22.4	17.1	18.2	—	721.4	721.1	721.4	90	63	78				6.5	5.4	5.3	Summe 67.3	

August 1929.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8^{\circ}\,39'$, $\beta = 46^{\circ}\,53'$,
$H_b = 456.3^{m}$, $G = 0.05\ ^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	17.2	21.0	17.4	18.5	0.4	716.5	**716.2**	717.8	76	60	68	W 0	NW 0-1	NW 1-2	9	10	10	3.7	● a-abds. zeitw.
2	14.9	18.1	13.3	15.4	-2.7	720.0	720.8	723.6	94	54	93	E 0	NW 0	NW 0	10	10	10	1.7	● p (?)
3	13.3	23.5	15.4	17.4	-0.6	724.0	723.2	722.9	89	54	74	NW 0	N 1	SE 0	2	4	0	.	
4	13.5	21.8	17.5	17.6	-0.4	721.7	719.9	719.7	88	48	80	W 0	NW 0	E 0	0	0	0	0.5	
5	16.4	15.8	13.7	15.3	-2.7	720.0	722.6	725.9	94	70	94	NE 0	NW 0	NW 0	10	10	10	**21.9**	● n-n m.U.
6	13.1	20.0	15.0	16.0	-1.9	724.2	722.7	723.1	89	50	87	E 0	NW 0-1	SE 0	6	3	0	.	
7	14.1	23.7	18.3	18.7	0.8	721.7	719.1	717.8	87	**44**	54	SE 0	NW 0	SE 0-1	0	1	4	0.2	● (7./8.)
8	17.8	19.8	18.2	18.6	0.7	722.0	720.0	721.2	86	68	75	W 0	NW 1	NW 0-1	9	10	10	4.4	
9	16.0	17.4	15.6	16.3	-1.5	721.5	720.9	722.2	98	84	85	E 0	NW 0	NW 0	10	10	10	7.5	● n-p
10	15.3	18.9	15.7	16.6	-1.2	722.2	723.4	726.0	90	69	99	NE 0	NW 0	NW 0	10	10	10	5.7	● n-n
11	15.8	19.0	16.4	17.1	-0.6	725.1	724.9	725.6	97	78	94	W 0	NW 0	NW 0	10	10	10	0.9	
12	16.0	19.4	16.8	17.4	-0.2	724.9	724.9	726.6	97	72	93	NE 0	NW 0	NW 0	10	10	10	.	
13	16.9	23.3	17.4	19.2	1.6	726.9	726.6	726.6	82	61	90	E 0	SE 0	NE 0	10	7	0	.	
14	15.4	23.9	18.4	19.2	1.7	726.3	724.8	725.7	95	54	69	E 0	NW 0	NW 0	0	2	7	.	
15	16.7	24.6	16.8	19.4	2.0	724.0	722.9	723.8	95	64	92	E 0	NW 0	NW 0	7	3	1	4.9	⛈ 1, ● 16½
16	16.0	23.9	18.6	19.5	2.1	723.2	722.1	722.7	90	49	79	SE 0	NW 0	NW 0	0	3	0	.	
17	17.7	20.1	17.3	18.4	1.1	722.8	724.2	723.9	83	77	89	E 0	SE 0-1	SE 0	4	9	0	1.0	● p
18	17.8	22.7	16.3	18.9	1.7	722.7	723.1	722.8	83	57	96	W 0	E 0	NW 0	2	8	10	15.9	● 14½-n m.U.
19	15.4	14.7	13.8	14.6	-2.6	724.4	725.4	725.0	94	91	77	SE 0	NW 0	NW 1	10	10	10	19.9	● n-n m.U.
20	13.6	15.7	13.8	14.4	-2.7	725.0	724.5	725.6	96	70	89	NE 0	NW 0	NW 0	10	10	10	0.3	● fr.
21	14.0	14.4	**11.6**	13.3	-3.7	724.2	725.2	727.8	95	68	95	NW 0	NW 0	NW 0	10	10	10	3.0	● p-abds. zeitw.
22	12.0	18.1	13.5	14.5	-2.4	727.3	725.8	726.9	96	47	85	NE 0	NW 0	NW 0	8	8	10	5.7	● abds.-n
23	12.5	17.4	12.4	14.1	-2.7	727.2	728.2	**729.6**	98	58	89	SE 0	NW 0	NE 0	10	10	8	0.3	● fr.
24	14.7	19.3	15.2	16.4	-0.4	728.4	727.1	726.9	92	71	55	NE 0	NE 0-1	NE 0	9	6	0	.	
25	14.5	22.1	17.2	17.9	1.2	726.3	725.6	726.0	95	63	95	E 0	NW 0	NW 0	0	2	2	.	
26	14.9	22.8	19.0	18.9	2.3	725.4	724.9	724.2	94	62	93	NE 0	NW 0-1	NW 0	0	2	6	.	
27	15.4	23.9	18.2	19.2	2.7	724.6	722.9	723.2	92	56	90	E 0	NW 0	NE 0	0	1	0	.	
28	15.8	**26.0**	22.0	21.3	4.9	723.8	723.2	724.9	93	**44**	79	SW 0	NW 0	NW 0	2	3	10	.	⛈ 20
29	16.7	25.4	18.6	20.2	3.9	725.7	724.2	726.6	91	52	83	S 0	N 0	SE 1	4	3	10	4.1	⛈ SW-E 20½
30	15.9	20.2	18.6	18.2	2.0	725.6	724.4	724.5	94	48	75	SW 0	NW 0	NW 0	0	2	0	.	
31	15.8	24.2	19.6	19.9	3.8	724.1	722.9	723.8	96	48	81	S 0	N 0	N 0	0	2	0	.	
																		Summe	
Mittel	15.3	20.7	16.5	17.5	—	723.9	723.4	724.3	92	61	84				5.5	6.1	5.7	101.6	

August 1929.
Observatorium.

Genf.

$\lambda = 6^{\circ}\,9'$, $\beta = 46^{\circ}\,12'$,
$H_b = 405.0^{m}$, $G = 0.02\ ^{m}/_{m}$.

1	20.4	22.6	15.6	19.5	-0.2	722.3	**722.0**	724.3	71	58	81	SSW 1	SSW 1	NNE 1	10	10	10	8.2	⛈ a, ● a, bds., n
2	15.4	19.2	15.6	16.7	-2.3	725.2	725.3	727.5	81	51	56	SW 0	NNE 1	NNE 1	8	2	0	.	● a
3	14.3	20.6	16.6	17.2	-1.7	728.6	727.9	726.4	81	53	61	W 0	NNE 1	NNE 0	0	0	1	.	
4	15.6	26.0	20.0	20.5	1.7	726.1	724.3	723.4	79	55	65	NNE 0	NNE 1	SW 0	4	2	1	2.9	
5	15.6	20.4	14.5	16.8	-2.4	725.8	728.0	729.9	87	59	70	SW 1	SW 1	SW 0	10	9	0	4.7	● 2-a, 14
6	13.0	19.8	17.8	16.9	-1.5	730.1	728.1	726.7	84	57	72	SE 0	NE 1	E 0	0	2	0	.	
7	14.4	21.8	16.6	17.6	-1.2	726.5	724.0	725.1	83	61	94	E 0	NNE 1	SW 1	5	9	10	**42.3**	⛈ 1, ● 19, 21, ● n
8	16.2	17.0	14.8	16.0	-2.8	724.3	724.4	725.4	94	83	93	W 0	NW 0	NW 0	10	10	10	21.5	● n-n, ⛈ 5
9	15.6	17.2	16.6	16.5	-1.9	725.6	726.6	726.4	91	78	74	NNE 1	NNE 1	NNE 1	10	10	10	0.5	● a, abds., n zeitw.
10	16.2	17.3	16.3	16.6	-1.9	726.6	728.2	730.0	74	71	73	NNE 1	NNE 1	NNE 1	10	10	3	.	
11	16.0	20.8	18.1	18.3	-0.1	729.4	729.2	729.8	83	68	82	NNE 1	NNE 1	NNE 1	10	9	1	.	
12	16.0	21.4	18.9	18.8	0.5	729.6	729.5	729.9	89	70	73	NNE 1	NNE 1	NNE 1	7	8	0	0.0	● p
13	16.9	22.4	19.6	19.6	1.4	730.9	730.1	730.5	87	68	78	NNE 1	NNE 1	NNE 0	9	0	0	.	
14	15.8	23.0	20.4	19.7	1.7	731.2	730.1	729.1	91	59	75	NNE 0	NNE 1	NNE 1	0	0	0	.	
15	17.0	24.2	21.8	21.0	3.1	728.8	728.4	727.5	90	74	80	NNW 0	NNW 0	NNW 0	3	9	0	.	
16	17.0	23.8	21.4	20.7	2.9	727.9	726.6	726.9	88	62	76	NE 0	NE 0	NE 0	0	0	0	.	
17	19.8	**27.2**	21.0	22.7	4.3	727.7	727.7	727.8	65	**49**	78	SW 1	S 1	S 0	10	1	3	.	
18	18.6	23.5	18.4	20.2	1.8	728.2	728.3	729.2	84	64	76	SW 0	NW 0	NNE 0	10	8	4	2.1	● 15, abds.
19	16.6	18.4	14.8	16.6	-1.7	729.3	729.6	729.2	90	62	65	NNE 0	NNE 1	NNE 2	9	10	1	.	
20	14.0	19.4	15.8	16.4	-1.5	728.5	727.8	729.2	78	61	65	NNE 1	NNE 2	NNE 2	9	3	9	.	
21	14.3	15.1	13.0	14.1	-3.8	729.6	730.8	731.6	92	84	78	NNE 1	NNE 1	NNE 1	10	10	2	0.2	● 11¼, 14½
22	**10.2**	18.8	16.8	15.3	-1.9	732.0	730.7	730.8	91	52	65	SW 0	NNE 0	NNE 0	3	10	10	0.3	● 18, n
23	15.2	20.2	17.4	17.6	0.1	731.8	732.4	**732.5**	89	64	70	NNE 0	NNE 1	NNE 2	2	2	0	.	
24	14.4	21.8	20.0	18.7	1.7	732.4	730.9	730.5	84	66	72	S 0	NNE 1	NNE 1	0	0	0	.	
25	16.2	23.8	20.4	20.1	2.9	730.4	730.1	729.7	88	66	84	NNE 0	NNE 0	NNE 0	1	2	0	.	
26	17.2	22.4	19.8	19.8	2.6	730.3	729.2	729.1	88	71	75	NNE 0	NNE 0	NNE 0	8	0	0	.	
27	16.7	24.0	21.8	20.8	4.0	729.0	727.4	727.9	89	70	55	SW 0	NNE 0	NNE 0	0	0	0	.	
28	17.4	25.6	20.3	21.1	3.9	728.7	728.6	729.4	82	60	76	NE 0	NNE 1	NNE 0	6	1	0	.	
29	16.8	24.8	20.6	20.7	3.8	730.4	729.5	729.6	85	61	80	SSW 0	NNE 1	NNE 0	0	0	0	.	
30	16.0	25.2	21.3	20.8	4.1	729.8	728.7	728.0	85	61	72	NW 0	NNE 0	NNE 0	0	0	0	.	
31	17.6	24.8	20.9	21.1	4.3	728.5	727.5	728.5	84	56	83	SE 0	NNE 1	NNE 1	0	0	0	.	
																		Summe	
Mittel	16.0	21.7	18.3	18.7	—	728.6	728.1	728.4	86	63	74				5.3	4.4	2.4	82.7	

Die Beobachtungstermine von Genf sind 7^{35}, 13^{35}, 21^{35}.

$\lambda = 8^{\circ}\,33'$, $\beta = 47^{\circ}\,23'$.
$Hb = 493.2^{m}$, $G = 0.08\,{}^{m}/_{m}$.

Zürich.

August 1929.
Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	17.6	25.3	14.6	19.2	1.1	713.4	713.0	715.1	86	43	91	SE 1	W 2	NW 1	6	5	10●	3.3	●^{g} $20^{1}/_{4}$, ● 21–24, ⸗^{n} a
2	14.6	15.4	14.1	14.7	−3.4	717.3	718.3	720.0	86	81	89	NW 1	S 1	SW 1	8	10	9	.	
3	13.1	21.4	15.1	16.5	−1.6	721.2	721.1	719.9	90	41	74	N 0	NE 1	E 1	2	2	1	.	
4	12.8	26.1	17.4	18.8	0.8	718.7	716.7	716.2	96	32	61	E 0	NW 1	SE 1	0	1	2	.	
5	16.4	14.2	13.6	14.7	−3.3	716.8	719.5	722.4	91	94	95	NW 0	W 1	SW 1	10	10	8	21.4	● 8–$12^{1}/_{2}$, $13^{1}/_{4}$–$18^{1}/_{2}$, ● zeh. $16^{1}/_{2}$
6	13.4	20.9	14.8	16.4	−1.6	722.4	720.6	719.0	94	45	91	SE 0	NE 1	NE 0	9	2	0	.	
7	13.8	26.3	18.0	19.4	1.5	718.7	716.9	715.2	98	34	85	NE 0	SW 1	SE 0	3	2	10	0.2	≺$_{a}$ abds., ⸗^{n} 22–n
8	16.4	21.0	15.6	17.7	−0.2	718.4	717.4	718.5	92	62	100	W 1	W 1	NW 1	10●	10	10●	1.2	● 21–22, ● sch. fr., n
9	14.2	14.8	14.2	14.4	−3.4	718.8	719.1	719.3	98	95	98	N 1	N 1	NE 1	10●	10●	10●	6.7	● $7^{1}/_{2}$–9, $11^{1}/_{2}$–$15^{1}/_{2}$, $21^{1}/_{2}$–n
10	13.0	13.4	13.8	13.4	−4.4	719.5	721.0	722.7	100	98	100	N 1	N 1	N 0	10●	10●	10	13.0	● n–$16^{1}/_{2}$
11	14.0	18.1	16.3	16.1	−1.6	722.2	722.0	722.1	98	81	97	N 1	NE 1	N 0	10	10	10	0.1	● sch. 10
12	15.8	20.3	17.2	17.8	0.2	722.0	722.2	723.3	99	70	97	E 0	N 0	SW 0	10	10	10	.	
13	15.8	24.7	17.6	19.4	1.8	723.7	723.4	723.4	95	52	82	N 1	E 1	E 1	4	3	0	.	
14	14.8	26.4	17.3	19.5	2.0	723.2	722.4	722.1	91	47	91	E 0	NW 1	NW 0	0	2	0	.	
15	15.6	27.6	18.1	20.4	3.0	721.0	720.3	720.4	93	41	82	W 0	W 1	W 0	4	4	7	0.1	⊼$_{a}$ $18^{1}/_{2}$–$19^{1}/_{4}$, ●^{o} $18^{3}/_{4}$
16	15.2	28.0	19.1	20.8	3.4	720.3	719.3	719.0	94	35	90	E 0	SW 0	E 0	0	1	5	.	
17	18.6	23.5	17.4	19.8	2.5	720.1	720.9	720.7	84	55	93	NW 0	W 1	SE 1	9	9	1	3.7	● $14^{1}/_{4}$–$14^{1}/_{2}$ [$9^{1}/_{4}$
18	16.4	22.6	15.6	18.2	1.0	720.2	720.9	721.5	100	66	99	S 0	W 1	SE 0	4	10	10	20.0	● $3^{1}/_{2}$–6, $9^{3}/_{4}$–$20^{1}/_{2}$ m.U., ⊼$_{a}$
19	14.0	14.4	12.5	13.6	−3.5	721.3	722.4	723.5	98	89	94	NW 1	NW 1	NW 1	10●	10●	10●	13.8	● $1^{1}/_{4}$–$15^{1}/_{2}$ m.U., ●^{o} $16^{3}/_{4}$–n
20	12.0	14.6	12.4	13.0	−4.1	721.6	721.6	722.4	98	82	94	NW 0	NE 1	N 1	10	10	10	0.3	●^{o} n–7, 14–15, $16^{3}/_{4}$–17, n
21	11.9	13.8	11.8	12.5	−4.5	722.1	723.0	724.4	94	69	90	NE 1	NE 1	SE 1	10	10	10	0.7	●^{o} $15^{1}/_{2}$–$16^{1}/_{4}$
22	10.2	20.0	12.8	14.3	−5.6	724.2	723.1	723.5	97	38	96	SE 0	S 1	NW 1	7	3	10●	3.1	● 20–n, ⊕ abds.
23	12.6	19.0	14.5	15.4	−1.4	724.0	724.9	725.8	97	57	91	NW 1	S 1	SE 0	10	7	7	.	● sch. n, fr.
24	15.0	23.6	16.4	18.3	1.5	725.4	724.2	723.2	88	44	91	S 0	S 1	S 0	9	1	0	.	
25	13.6	26.6	18.6	19.6	2.9	723.4	722.8	722.7	100	47	90	NE 0	NE 1	NE 1	10^{m}	1	1	.	≡ n–$8^{1}/_{2}$
26	15.6	26.3	19.6	20.5	2.2	722.7	722.1	721.5	98	50	72	E 1	NE 1	NE 1	4	2	0	.	
27	15.0	27.7	19.4	20.7	2.4	721.2	720.3	719.5	97	43	85	E 0	E 1	SE 0	2	0	0	.	
28	16.4	28.3	19.0	21.2	2.9	720.7	720.9	721.4	94	36	87	E 0	W 1	SW 0	1	4	3	.	
29	17.0	27.3	20.4	21.6	3.4	722.7	721.9	722.2	95	45	87	NW 0	NW 1	NE 1	0	1	4	.	≺$_{a}$ abds.
30	16.8	28.5	18.7	21.3	3.1	722.1	721.6	720.9	97	38	87	NE 0	N 1	SE 0	0	1	0	.	
31	15.8	29.5	18.6	21.3	3.1	720.9	720.2	720.1	95	34	86	SW 0	E 0	NE 0	0	1	0	.	
																		Summe	
Mittel	14.8	22.2	16.3	17.8	—	721.0	720.8	721.0	95	56	89				5.9	5.2	5.4	87.6	

$\lambda = 8^{\circ}\,30'$, $\beta = 47^{\circ}\,3'$.
$Hb = 1787.3^{m}$, $G = -0.11\,{}^{m}/_{m}$.

Rigi-Kulm.

August 1929.
Beobachter: *J. Wiget.*

1	11.0	12.3	8.0	10.4	0.4	612.7	612.7	612.4	67	64	100	W 2	W 2	W 1	7	7	10	29.9	● ≡ $17^{1}/_{2}$–n
2	5.0	7.0	5.0	5.7	−4.3	613.7	614.6	615.7	100	80	90	W 0	W 0	W 0	10	10	10	8.9	● abds.–n zeitw., ≡ n–p
3	5.0	9.1	8.0	7.4	−2.6	616.8	617.4	617.5	80	78	73	E 1	NW 0	SE 0	3	10	3	.	≡ p
4	10.4	12.8	12.0	11.7	1.7	616.1	615.8	615.7	40	42	35	W 0	W 1	NW 1	0	5	3	1.2	
5	7.2	6.0	4.8	6.0	−3.9	614.5	615.0	618.0	98	100	100	W 1	W 2	W 1	10	10	10	44.0	● n–n, ≡ p–n
6	5.8	11.4	10.8	9.3	−0.6	617.9	617.9	617.3	78	71	76	SE 1	SE 1	W 0	3	3	0	.	
7	12.3	15.3	12.5	13.4	3.5	616.7	616.2	614.9	25	47	55	W 1	SE 0	SE 1	3	3	5	2.7	
8	9.0	7.9	8.8	8.6	−1.3	615.7	615.4	615.7	74	96	100	W 1	NE 0	W 0	10	10	10	4.4	● n–a, ≡^{z} $10^{3}/_{4}$–n
9	8.0	9.4	7.4	8.3	−1.5	615.2	615.4	615.7	100	100	100	E 0	NW 0	E 0	10	10	10	9.8	≡ n–n
10	7.4	9.5	7.7	8.2	−1.6	615.7	616.9	618.4	100	86	95	E 0	E 0	E 0	10	10	10	10.4	● n–p, ≡^{z} abds.
11	7.8	12.0	9.6	9.8	0.1	618.2	618.6	618.9	100	68	95	NE 0	E 0	SE 0	10	10	10	1.8	≡ n–n
12	8.6	11.7	10.0	10.1	0.4	619.0	619.4	620.3	94	80	67	E 1	NW 0	NE 1	10	10	10	.	≡ p
13	8.7	11.4	10.2	10.1	0.5	620.3	620.8	621.1	100	93	96	NE 1	NE 0	SE 0	10	10	0	.	≡ n–p
14	11.6	14.2	12.4	12.7	3.1	620.7	620.8	620.8	64	77	50	W 0	W 0	W 0	0	3	3	.	
15	14.2	15.7	12.2	14.0	4.5	619.4	619.3	619.2	30	53	65	W 0	W 1	SE 1	5	5	7	0.5	⊼$_{a}$ ● seit 16 zeitw.
16	12.0	15.2	15.0	14.1	4.6	618.6	618.7	618.6	63	43	44	NW 0	SE 1	SE 0	0	0	3	.	
17	10.0	13.1	13.2	12.1	2.7	618.1	619.1	619.3	94	82	50	W 2	W 0	W 0	10	7	3	.	
18	12.4	13.8	7.5	11.2	1.8	618.6	618.9	619.2	60	72	86	W 1	W 1	W 2	5	10	10	20.7	● $15^{1}/_{4}$–n m.U.
19	6.5	6.2	5.0	5.9	−3.4	617.7	617.6	617.6	100	100	100	W 1	NE 2	W 2	10	10	10	93.4	● n–n m.U., ≡ fr.
20	4.0	5.0	5.0	4.7	−4.5	617.0	616.9	617.7	100	100	100	NE 1	E 0	NE 0	10	10	10	3.1	≡ n–n
21	5.2	4.2	3.0	4.1	−5.1	616.9	617.8	620.4	100	100	100	NE 1	NE 0	NE 2	10	10	10	5.4	● abds.–n zeitw., ≡ n–p
22	3.2	7.1	5.6	5.3	−3.8	618.9	619.2	619.3	90	53	70	NE 1	NW 1	NE 0	5	5	10	6.0	
23	4.9	7.4	6.0	6.1	−2.9	619.3	620.7	621.8	96	73	85	NE 0	NW 1	NW 0	10	7	7	.	≡^{z} fr.
24	9.3	12.3	11.0	10.9	2.0	621.4	621.4	621.5	52	70	85	NE 0	SE 0	SE 0	7	3	0	.	
25	11.8	15.0	12.0	12.9	4.0	620.8	620.9	621.1	60	68	70	NE 1	NE 0	NE 0	0	0	3	.	
26	10.4	13.5	12.4	12.1	3.3	620.2	620.4	620.1	100	75	100	E 2	E 1	E 1	0	0	10	.	≡ 18–n
27	14.2	16.9	16.0	15.7	7.0	619.6	619.7	619.6	55	39	44	W 0	W 1	W 1	3	0	0	.	
28	14.8	17.5	14.9	15.7	7.1	619.7	620.3	620.9	37	55	49	NW 1	SE 0	SE 0	3	3	7	.	
29	13.2	16.3	14.7	14.7	6.2	621.0	620.9	620.9	78	65	62	W 0	SW 0	NW 0	0	3	3	.	
30	13.6	15.6	15.3	14.8	6.3	620.4	620.7	620.4	50	43	27	NW 0	NW 1	NW 1	0	0	0	.	
31	14.5	16.5	16.0	15.7	7.3	619.7	619.9	619.8	53	50	40	E 1	E 1	E 0	0	0	0	.	
																		Summe	
Mittel	9.4	11.6	10.1	10.4	—	618.1	618.4	618.7	75	72	74				5.6	5.9	6.0	242.2	

August 1929.
Beobachter: *G. Krättli.*

Bevers.

$\lambda = 9^\circ 53'$. $\beta = 46^\circ 33'$.
$H_b = \text{ca. } 1710^m$. $G = -0.12\ ^{mgl}/_m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	12.6	15.8	9.8	12.7	0.8	619.9	**618.6**	619.9	73	63	90	S 0	SW 1	NE 1	7	10	10	37.2	⛆, ● 13³/₄–17, 19–22¹/₄
2	7.5	7.6	6.4	7.2	−4.6	619.2	619.8	621.8	86	83	84	NE 0	NE 1	NE 0	9	10	10●	6.5	● 13³/₄–n zeitw.
3	6.3	14.3	5.4	8.7	−3.0	622.2	622.2	623.9	83	52	82	NE 1	W 1	E 0	9	6	0	.	
4	8.4	17.1	10.3	11.9	0.2	623.2	621.2	622.2	58	52	85	SE 0	S 2	W 0	1	1	1	.	
5	12.7	9.4	7.4	9.8	−1.8	620.5	621.0	623.6	70	79	88	SW 0	W 0	W 0	10	10●	9●	13.2	●° 8³/₄–n m.U.
6	5.3	17.0	7.2	9.8	−1.7	624.3	623.1	624.3	81	44	85	S 0	W 0	W 0	9	1	0	.	
7	7.7	19.2	12.3	13.1	1.6	623.4	621.5	622.2	59	43	86	SW 0	SW 0	W 0	1	2	1	.	
8	10.5	20.8	13.6	15.0	3.6	622.2	621.1	621.5	72	47	76	SW 0	W 1	NW 1	5	8	3	0.3	
9	10.0	13.6	9.3	11.0	−0.3	621.7	621.8	623.3	89	80	91	S 0	SW 0	SW 0	10●	10●	10●	**49.2**	● 7¹/₄–21³/₄
10	9.5	15.2	11.3	12.0	0.7	621.2	622.2	624.6	91	69	91	SW 1	SW 0	NE 0	10●	10●	10	8.0	● n–n
11	10.0	16.3	11.4	12.6	1.4	624.8	624.9	625.9	91	64	87	NE 1	W 0	W 0	10	8	9	26.0	● a, p zeitw.
12	9.3	16.1	12.1	12.5	1.4	625.3	624.5	625.6	90	60	87	W 0	SW 0	NE 0	9	10	9	1.0	
13	10.7	18.0	10.7	13.1	2.1	626.2	625.4	627.3	86	57	84	NE 1	NW 1	N 0	10	4	1	.	
14	8.8	20.2	10.6	13.2	2.3	627.2	625.5	626.7	84	48	88	SW 1	S 1	W 0	10	4	1	.	
15	8.2	20.2	9.7	12.7	1.8	625.8	624.4	625.7	80	53	89	SW 0	SW 2	W 0	0	6	2	2.7	T 16¹/₄, ⛆ 16³/₄–19³/₄, ⏢² fr.
16	8.6	19.2	10.6	12.8	2.0	625.0	624.4	625.7	86	44	81	W 0	SW 0	SW 0	10	3	1	.	
17	8.4	19.5	11.2	13.0	2.3	625.4	624.5	625.7	84	50	84	SW 0	SW 1	W 0	6	4	2	.	⏢ fr., Ψ abds.
18	10.0	19.2	10.6	13.3	2.7	625.1	623.8	624.2	82	50	87	W 0	S 2	W 0	7	7	10●	9.5	⛆, ● 18–n zeitw.
19	9.2	5.2	4.3	6.2	−4.3	622.5	623.3	622.4	91	80	89	NE 0	NW 0	NE 1	10●	10●	10●	48.7	● 6¹/₂–15, 16¹/₄–n zeitw.,
20	6.0	9.5	7.8	7.8	−2.6	621.8	622.1	623.3	82	67	84	SW 0	NW 1	NE 1	9	10	9	. .	[✳ 15–16³/₄, T 6³/₄
21	7.5	5.8	7.3	6.9	−3.4	622.5	623.4	623.6	81	80	71	NE 1	NE 1	SW 0	9	10	10	14.5	● 9–mtg., n m.U.
22	4.3	9.9	5.0	6.4	−3.8	624.0	623.9	624.3	87	62	80	W 1	NW 2	SW 1	10	9	10	.	
23	5.8	10.5	4.5	6.9	−3.2	624.1	625.5	627.2	81	58	80	SW 0	NW 1	SW 0	9	9	1	.	
24	2.8	14.2	8.8	8.6	−1.4	627.1	626.3	627.1	88	60	84	SW 0	NE 1	SW 1	1	6	0	.	⏤ fr.
25	5.4	19.6	11.0	12.0	2.1	626.4	625.4	626.2	82	51	76	NE 0	W 2	W 0	2	4	1	.	
26	6.1	19.4	9.4	11.6	1.8	626.5	625.1	626.1	88	**38**	86	SW 0	SW 0	S 0	1	3	1	.	
27	7.4	19.3	11.2	12.6	2.9	626.3	624.5	625.8	88	49	87	SW 0	S 1	W 0	1	1	0	.	⏢ fr.
28	10.9	**21.2**	11.1	14.4	4.8	626.3	624.9	627.3	83	47	89	W 0	W 1	W 0	6	4	4	0.0	T 16–17, ●' 18, 19, ☾ 20–n
29	9.8	20.3	11.6	13.9	4.4	627.2	626.5	**627.7**	84	49	86	E 0	S 0	SW 0	3	9	4	2.3	● 15³/₄–17
30	5.7	20.0	11.1	12.3	2.9	626.9	625.7	627.3	88	45	89	W 0	S 1	SW 0	0	4	5	3.0	● 17¹/₄–18³/₄, 21, ⏢ fr.
31	6.9	19.0	10.8	12.2	2.9	626.4	625.3	626.3	88	48	81	W 0	SW 1	W 0	1	4	0	.	
																		Summe	
Mittel	8.1	15.9	9.5	11.2	—	624.2	623.6	624.8	82	57	85				6.3	6.3	4.6	222.1	

August 1929.
Beobachter: *Kapuzinerkloster.*

Sitten.

$\lambda = 7^\circ 21'$. $\beta = 46^\circ 14'$.
$H_b = 548.6^m$. $G = 0.00\ ^{mgl}/_m$.

1	14.4	15.7	16.0	15.4	−4.0	**709.4**	711.5	710.2	78	97	100	N 0–1	N 1–2	NW 0	10	10●	10●	**17.2**	● 5³/₄, 6¹/₂, a, p m.U.
2	13.6	20.9	14.6	16.4	−3.0	711.7	710.6	714.7	79	46	72	N 1	W 1–2	W 2–3	5	5	10●	0.2	● ⛈ seit 21¹/₄
3	12.5	21.5	16.0	16.7	−2.6	716.0	714.8	714.5	78	**39**	73	N 0	W 0	W 0	1	2	1	.	
4	14.1	25.1	17.5	18.9	−0.4	714.8	711.3	711.3	78	42	55	N 0	SW 0–1	W 0	1	2	4	6.2	
5	14.1	17.0	14.0	15.0	−4.2	713.2	714.8	717.2	99	75	77	NW 0	N 0	SW 0	10●	10	3	8.8	● 5¹/₂–13, p zeitw.
6	13.4	22.3	17.9	17.9	−1.2	718.1	715.1	714.8	72	43	78	NW 0	W 0	N 0–1	1	1	0	.	
7	14.1	24.6	18.6	19.1	0.1	714.5	710.1	710.5	74	41	66	N 0–1	W 1	N 0	1	2	3	8.2	☾ ● 22¹/₂–n
8	17.1	19.4	15.6	17.4	−1.6	713.2	712.2	713.2	88	70	88	NW 0	W 0–1	W 1	8	9	10●	4.7	● n–6³/₄, 10³/₄, p m.U.
9	14.4	21.4	15.8	17.2	−1.7	713.1	711.0	712.9	95	60	90	W 0–1	W 0–1	W 1–2	10	5	10	0.8	● a, p m.U.
10	15.2	16.3	15.4	15.6	−3.2	713.4	714.8	716.9	92	86	83	W 0	W 0–1	W 0	10	10●	10	2.4	● p m.U.
11	15.0	22.6	17.5	18.4	−0.3	716.6	715.8	717.0	88	56	79	W 0	W 0	W 0	3	8	3	.	
12	16.7	23.5	19.6	19.9	1.3	716.7	715.8	717.3	91	54	61	W 0	SW 1	W 0–1	10	4	10	.	
13	16.7	24.6	24.0	21.8	3.2	718.4	716.9	717.8	84	53	72	W 0	SW 1	SW 0	9	3	0	.	
14	16.9	25.8	19.5	20.7	2.2	718.6	716.6	717.2	85	53	64	N 0	W 0–1	W 0	8	1	0	.	
15	17.0	24.4	19.6	20.3	1.9	716.9	714.9	715.7	81	59	72	NW 0	W 0–1	N 0	1	8	0	.	
16	16.6	26.6	20.5	21.2	2.9	716.4	714.0	714.7	75	43	63	N 0	NW 0	N 0	0	1	0	.	
17	16.6	25.4	19.3	20.4	2.2	715.4	714.9	715.6	86	51	70	N 0	SW 0–1	N 0–1	2	8	0	.	
18	16.0	24.8	15.8	18.9	0.8	716.2	714.2	716.5	87	52	100	N 0	NE 0–1	W 0	10	4	10	10.4	● tr. 8¹/₂, 10¹/₂, ⛆ 16³/₄
19	14.2	16.0	14.0	14.7	−3.3	716.1	716.1	716.0	96	72	70	W 0–1	W 0–1	SW 0–1	10●	10	10	12.2	● fr., 14–18
20	13.1	19.5	14.8	15.8	−2.1	715.6	714.5	715.7	86	54	74	W 0	SW 0–1	W 0	5	8	8	.	
21	13.6	18.6	13.0	15.1	−2.7	716.0	715.7	718.1	94	65	70	W 0	SW 2–3	W 0–1	10	9	8	0.5	● sch. 13¹/₂
22	11.3	19.6	14.4	15.1	−2.6	719.0	717.1	718.0	78	50	75	N 0	W 0	W 0	0	5	10	0.2	●' 19³/₄–21, ⏢ fr.
23	13.5	20.7	16.3	16.8	−0.8	718.5	718.5	719.7	85	47	64	W 0–1	W 0–1	W 0	10	6	1	.	
24	13.4	22.4	18.6	18.1	0.6	**720.5**	717.9	717.8	82	53	77	NE 0	W 0–1	N 0	0	0	0	.	⏢ fr.
25	16.4	25.2	19.9	20.5	3.1	718.2	716.5	717.0	88	51	70	N 0	W 0–1	NW 0–1	10	4	0	.	
26	17.6	25.6	20.0	21.1	3.8	717.8	715.8	716.1	78	53	76	N 0	W 0–1	W 0	9	0	0	.	
27	17.1	26.9	21.4	21.8	4.6	717.3	714.9	715.2	77	45	70	N 0	N 0	W 0	0	1	4	.	⏢ fr.
28	18.1	**27.1**	20.6	21.9	4.8	716.9	715.3	716.9	82	48	62	N 0	W 0–1	N 0	1	2	1	.	☾ E 21–n
29	17.5	**27.1**	21.5	22.0	5.0	718.3	717.4	717.3	84	48	58	N 0	W 0	NE 0–1	0	1	1	.	☾ E 20–n
30	16.7	26.4	22.0	21.7	4.8	717.9	715.9	716.3	78	47	54	NE 0	N 0	N 0	0	4	5	.	
31	16.9	26.9	21.6	21.8	5.1	716.9	714.5	715.8	75	45	58	N 0	W 0	NW 0–1	0	0	3	.	⏢ fr., ☾ 20¹/₄
																		Summe	
Mittel	15.3	22.7	17.9	18.6	—	716.2	714.8	715.7	84	55	72				5.0	4.6	4.4	71.8	

$\lambda = 8^{\circ}\,57'$, $\beta = 46^{\circ}\,0'$.
$H_b = 276.2$ m, $G = 0.03$ m/m.

Lugano.

August 1929.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur 7h30	13h30	21h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	13h30	21h30	Relative Feuchtigkeit 7h30	13h30	21h30	Windrichtung und Stärke 7h30	13h30	21h30	Bewölkung 7h30	13h30	21h30	Niederschlag	Witterung
1	21.2	23.6	19.0	21.6	6.3	734.1	732.2	732.1	79	65	95	SW 0	S 1	S 0	6	10	10●	31.0	☇, ● 15½, 18½, ● 19½-20½, n
2	19.2	22.0	16.2	19.1	−2.1	732.0	**731.6**	733.7	87	53	60	N 0	E 2	N 0	10	4	0	2.0	●
3	16.8	25.4	18.2	20.1	−1.1	735.5	736.4	739.3	67	40	74	N 0	S 2	N 0	0	0	3	.	
4	18.6	25.4	18.6	20.9	−0.3	738.9	737.0	736.6	72	63	70	N 0	S 0	N 0	9	2	0	.	
5	17.0	15.4	14.0	15.5	−5.6	735.3	736.8	737.6	89	94	84	WNW 0	NNE 0	N 0	10●	10●	0	17.0	● 7¼-16, ☄ S 23-n
6	**13.4**	25.8	18.0	19.1	−2.0	738.4	738.6	738.2	44	43	42	N 0	S 0	N 0	0	0	0	.	☄ S n-6
7	15.0	26.6	19.0	20.2	−0.8	737.8	736.6	736.5	52	50	50	N 0	SW 0	N 0	0	0	0	.	
8	18.8	27.2	21.4	22.5	1.5	735.7	734.4	735.0	70	48	70	NNE 0	SE 0	N 0	7	4	4	5.0	
9	18.0	19.2	14.6	17.3	−3.6	735.9	735.8	738.4	93	88	94	N 1	E 0	S 0	10●	10●	10●	**59.0**	● 5-11, 13½-n
10	16.4	16.8	14.8	16.0	−4.9	735.6	737.5	737.8	94	92	89	W 0	NW 1	W 0	10●	10●	10	38.0	● n-13½, 16-20, ☇² n, 13
11	17.2	24.4	18.2	19.9	−0.9	738.2	738.9	738.0	91	50	55	N 0	WSW 0	S 0	10●	8	10●	8.0	● a-abds. m.U.
12	18.0	23.8	19.0	20.3	−0.5	739.6	738.3	738.3	79	54	59	N 1	NW 0	N 0	10●	8	0	.	● 2-5
13	17.0	28.0	20.0	21.6	0.9	738.9	739.2	740.3	78	43	57	N 0	S 0	S 0	0	0	10	1.5	● n (13./14.) m.U.
14	20.4	27.0	20.8	22.7	2.1	**741.8**	740.6	740.4	84	44	78	NW 0	S 0	N 0	10	1	0	.	
15	19.8	27.6	19.8	22.4	1.8	739.8	738.4	738.4	83	48	54	N 0	S 0	NNE 1	2	3	1	3.0	
16	18.0	27.6	21.6	22.4	1.9	739.0	738.4	738.5	93	42	80	NW 0	S 0	S 0	8	1	0	.	☇², ● 2½-3½
17	19.8	24.2	20.0	21.3	0.9	739.1	738.5	739.9	78	62	87	N 0	SE 0	N 0	7	10	7	.	
18	18.6	28.4	21.8	22.9	2.5	738.7	737.2	737.1	79	44	81	N 0	SSW 0	S 0	0	1	10	.	
19	20.0	17.4	16.8	18.1	−2.2	735.4	736.0	735.6	74	90	77	N 0	W 0	S 0	4	9	10	9.0	☇ 8½, ● 8½-12
20	15.2	24.2	18.4	19.3	−0.9	735.7	735.6	736.1	79	50	73	N 0	SE 1	S 0	3	1	7	0.5	
21	15.4	18.0	14.0	15.8	−4.3	737.3	737.5	737.7	74	44	88	N 1	N 2	N 0	10●	10	4	21.5	☇ 7, ● 7¼-10½, ☄ N [10½-16½
22	17.2	23.4	18.2	19.6	−0.4	737.8	737.6	738.1	43	39	68	S 0	S 1	S 0	3	0	0	.	
23	14.2	26.4	20.6	20.4	0.4	738.9	738.4	740.5	80	28	**26**	N 0	NNE 2	NNE 2	0	0	0	.	☄ 11½-n
24	14.2	26.0	18.0	19.4	−0.5	741.6	739.7	741.4	44	34	71	NNE 0	SSE 0	N 0	0	1	0	.	
25	16.4	26.0	20.0	20.8	1.0	740.3	739.7	739.6	82	60	80	N 0	S 0	S 0	1	0	0	.	
26	16.4	27.8	20.8	21.7	2.0	740.1	739.2	740.0	82	43	80	N 0	S 0	S 0	0	0	0	.	
27	17.6	27.8	21.2	22.2	2.6	740.7	738.9	739.3	77	50	74	N 0	S 0	N 0	0	0	0	.	
28	18.2	26.8	21.0	22.0	2.5	740.5	739.1	740.1	90	49	78	WNW 0	SSE 1	N 0	2	0	1	.	
29	18.8	28.8	21.8	23.1	3.7	741.1	739.6	739.9	73	48	81	N 0	E 0	S 0	0	0	2	.	
30	18.0	28.4	21.6	22.7	3.4	740.4	739.6	739.5	74	50	72	N 0	E 0	S 0	2	0	0	.	
31	18.4	**29.2**	20.6	22.7	3.5	739.7	739.0	739.3	80	48	53	N 0	SW 0	N 0	0	0	0	.	
																		Summe	
Mittel	17.5	24.8	19.0	20.4	—	738.2	737.6	738.2	76	53	71				4.3	3.3	3.2	195.5	

$\lambda = 7^{\circ}\,35'$, $\beta = 47^{\circ}\,33'$.
$H_b = 318$ m, $G = 0.13$ m/m.

Basel.

August 1929.
Astronom.-Meteorol. Anstalt.

1	18.7	19.1	15.1	17.6	—	**728.3**	**728.3**	729.9	76	71	86	WNW 1	WNW 2	SW 1	10	10	10	2.8	● 8¼-8¾, 14½-16¼, 18¾-20¼
2	14.8	20.5	14.5	16.6	—	732.6	732.7	735.1	82	56	84	WSW 1	W 1	NW 1	9●	6	10	2.0	● fr., 21¼-23¼ m.U.
3	13.5	21.8	15.6	17.0	—	736.8	736.1	735.1	86	51	74	SE 0	N 1	ENE 1	6	4	1	.	
4	15.0	27.4	18.5	20.3	—	733.4	730.4	730.4	76	47	74	ESE 1	SE 1	ESE 1	1	2	6	0.0	⊕ 15-16
5	15.6	16.5	15.0	15.7	—	731.7	734.5	737.3	86	75	79	E 0	W 1	SW 1	10●	10	7	5.2	● 6¼-7½, ● 7½-12
6	11.8	23.1	16.4	17.1	—	737.4	735.4	733.5	96	44	75	ENE 1	ESE 1	SE 1	10≡	1	0	.	≡ n-7¼
7	14.7	27.9	18.8	20.5	—	733.0	730.9	731.3	78	**40**	83	E 1	ENE 1	SW 2	2	1	10●	2.8	● 12¾, 21-21½, 22¼-n
8	16.4	18.9	15.0	16.8	—	731.7	732.4	734.0	90	82	94	ENE 1	NW 1	W 1	10●	10●	10●	15.9	● fr., 10¾-22¼ m.U.
9	14.3	16.2	14.3	14.9	—	734.0	734.3	734.5	95	87	91	W 1	N 1	W 1	10≡●	10	10	1.0	● n, 8½-10¼, p stw., 23¾-n
10	14.2	16.2	15.3	15.2	—	735.2	736.6	738.1	94	89	93	WNW 1	S 1	E 0	10	10	10	0.1	● n-3, 9¾-10¼
11	13.5	20.8	18.0	17.4	—	738.1	737.4	737.3	97	69	86	SW 0	NNE 1	E 1	10≡	10	10	.	≡ fr.
12	16.5	24.7	16.0	19.1	—	737.1	736.9	738.3	90	55	88	ESE 0	ENE 1	WNW 1	10	6	4	.	
13	15.0	23.7	16.0	18.2	—	739.4	738.8	738.5	90	62	89	W 1	W 1	SW 1	10	4	3	.	△ fr.
14	14.1	27.1	18.0	19.7	—	738.5	737.3	736.8	94	54	83	SE 1	WNW 1	SSE 1	7≡	2	3	.	≡ 4½-6½
15	17.4	27.2	18.7	21.1	—	735.9	734.8	735.2	78	59	91	E 1	W 1	S 1	5	7	3	0.2	T p, ☇, ● 19¾-20¼, △ fr.
16	16.2	28.5	21.9	22.2	—	734.8	733.4	733.0	87	48	73	E 1	NE 1	E 1	2	1	10	5.2	
17	16.6	23.4	18.4	19.5	—	734.5	735.4	735.1	93	69	90	ENE 1	ESE 1	E 1	10	10	1	0.0	☇ 5-6, ● 5-7, ●° 8-8½
18	17.4	23.5	16.9	19.3	—	735.1	735.3	736.2	93	65	89	WNW 1	WNW 1	ESE 1	9	9	7	**16.8**	● 7-7¼, 23¼-n. T 7¼, 12, 23½
19	13.2	14.2	12.4	13.3	—	737.3	738.2	738.1	93	88	93	WNW 1	NW 1	S 1	10	10	10	2.6	● n-7 m.U., 11¼-12½, 15½-16½
20	12.4	15.8	13.5	13.9	—	737.4	737.3	737.9	92	80	95	WNW 1	W 1	WSW 1	10	10	10●	0.2	● 20¾-22
21	12.4	15.8	12.9	13.7	—	738.0	738.5	739.5	97	79	93	NW 1	WNW 1	W 0	10≡	10	9	0.5	● 7½-8½, 10-10¾
22	**8.8**	21.5	13.3	14.5	—	739.7	738.3	738.0	97	52	95	E 1	SE 1	SSE 1	10≡	10	10●	5.9	● 17¼-n, ≡ n-8, ⊕ 13
23	13.5	20.4	15.9	16.6	—	739.6	740.1	**740.9**	95	59	89	SSW 1	WNW 1	SSW 1	8	9	10	0.0	● n-13¾, 9-9¾, ● tr. 21¼
24	15.8	25.0	16.8	19.2	—	740.5	739.7	738.8	87	54	94	E 1	ENE 1	S 0	10	2	0	.	
25	15.4	26.0	18.5	20.0	—	739.0	738.4	738.3	88	60	84	SE 1	WNW 1	WSW 1	4	0	1	.	
26	16.6	24.9	17.0	19.5	—	738.2	737.5	736.3	90	63	92	WSW 0	NW 1	SW 1	3	0	0	.	△ fr.
27	15.5	28.5	19.2	21.1	—	736.0	734.9	733.8	89	51	84	E 1	E 1	SE 1	0	0	0	.	
28	17.4	30.3	18.7	22.1	—	735.5	735.3	736.2	82	46	91	SE 1	SW 1	S 1	2	2	0	.	
29	17.0	28.3	19.9	21.7	—	737.9	737.0	737.2	91	52	83	SW 0	WNW 1	SW 1	4	1	0	.	△ fr.
30	17.3	29.5	17.6	21.5	—	737.1	736.2	735.7	88	**40**	89	ESE 1	WNW 1	SW 1	0	1	0	.	△ fr.
31	17.0	**31.2**	19.0	22.2	—	735.7	734.4	734.3	81	42	82	SE 1	N 1	ESE 1	0	0	0	.	△ fr.
																		Summe	
Mittel	15.1	23.2	16.7	18.3	—	736.1	735.7	736.0	89	61	87				6.8	5.4	5.3	61.0	

August 1929.
Beobachter: *Observatorium.*

Säntis.

$\lambda = 9^{\circ}\,20'$, $\beta = 47^{\circ}\,15'$.
$Hb = 2500.1^{m}$, $G = -0.16\,{}^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	7.0	7.6	4.7	6.4	0.9	562.3	562.2	**561.3**	60	81	100	SW 3	SW 4	WSW 3	9	9	10≡●	21.0	● a, abds., ≡ p-n, ⌿ a
2	0.3	1.0	0.4	0.6	-4.8	561.9	562.9	564.3	100	100	100	WSW 2	WSW 1	NW 1	10≡*	10≡*	10≡△	12.2	● ✳ a-17, △ abds., ≡ n-n
3	0.0	3.3	3.0	2.1	-3.3	564.7	565.9	566.1	100	90	89	NNE 1	SE 1	S 1	10≡	10≡	2	.	≡ n-19
4	5.0	10.5	6.0	7.2	1.8	564.9	565.2	564.8	52	50	45	WSW 4	SSW 1	SW 4	1	2	2	2.0	⌿ fr., abds.
5	4.0	2.0	0.5	2.2	-3.2	563.3	563.4	566.2	100	100	100	WSW 1	WSW 4	WSW 3	10≡	10≡	10≡●	**39.0**	● a-p, abds., ≡ n-n
6	1.5	8.8	6.8	5.7	0.3	566.1	566.7	566.8	71	44	23	S 1	SW 2	SW 3	3	1	1	.	✳ n (5./6.)
7	8.8	11.0	8.4	9.4	4.0	566.1	565.7	564.8	32	84	72	SW 3	S 1	S 2	2	3	4	.	
8	8.1	10.4	7.1	8.5	3.2	565.1	564.9	565.1	55	100	100	SSW 1	S 2	S 2	6	10≡	10	1.0	≡ p zeitw.
9	6.8	10.8	5.4	7.7	2.4	564.7	565.0	565.0	95	82	100	SW 2	SSW 2	S 3	10●	10●	10≡	9.1	● fr., p zeitw., ≡ abds.
10	4.3	5.5	4.0	4.6	-0.7	564.9	566.6	567.7	100	92	100	SE 2	E 1	NE 2	10≡●	10≡	10≡	8.0	● sch. l, ≡ n-n
11	4.0	12.3	9.3	8.5	3.3	567.7	568.3	568.7	60	60	72	SE 1	SSW 1	SW 2	4	3	5	.	
12	6.8	8.2	4.8	6.6	1.4	567.9	568.3	569.3	92	96	100	S 1	S 1	N 2	10	10≡	10≡	2.7	● sch. 16½, ≡ a-n
13	4.6	8.4	6.0	6.3	1.2	569.2	569.8	570.3	100	86	88	ENE 1	E 1	W 1	10≡	10≡	1	.	≡ n-19½
14	9.0	12.0	6.5	9.2	4.1	569.6	570.1	569.7	44	80	53	WSW 3	SSW 2	WSW 3	1	10	1	.	≡ p zeitw.
15	12.2	12.0	7.5	10.2	5.2	568.7	569.0	568.1	53	82	65	WSW 2	S 1	WNW 2	4	6	7	0.5	⌿, ● 18, ◁ 21½, ≡ p
16	8.2	12.8	9.2	10.1	5.1	567.7	568.4	568.7	58	60	55	SW 2	SSW 2	SW 1	1	3	1	.	
17	7.6	10.3	7.0	8.3	3.4	567.9	568.4	568.5	75	80	59	WSW 2	SSW 1	SW 2	10≡	10≡	3	2.8	⌿ 15, ≡ n-p
18	8.2	10.4	4.4	7.7	2.8	568.0	568.0	567.5	75	72	100	WSW 1	S 2	SW 1	8	8	10≡●	33.1	● 16-n m.U., ≡ a, p-n zeitw.
19	3.0	1.6	0.3	1.6	-3.2	565.3	565.8	565.5	100	100	100	WSW 3	N 1	N 2	10≡●	10≡*	10≡*△	37.0	● n-p, ✳ p-n, △ abds., ≡ n-n
20	0.0	3.2	1.5	1.6	-3.1	564.5	565.0	565.8	100	100	100	NNW 2	N 1	N 1	10≡*	10≡●	10≡	3.3	✳ fr., ● a-p, ≡ n-n
21	1.1	1.5	-1.5	0.3	-4.4	565.3	565.7	566.5	100	100	100	E 1	E 1	NE 2	10≡	10≡	10≡*	3.6	✳ abds., ≡ n-n
22	**-2.3**	1.2	-0.2	-0.4	-5.0	566.3	566.5	566.7	100	90	100	N 2	NNW 1	E 2	4	10≡	10≡*	3.6	✳ 21-n, ≡ 9-n
23	0.4	3.4	0.7	1.5	-3.0	566.7	568.4	569.6	100	100	100	W 2	WSW 1	NW 1	10≡*	10≡	2	3.5	✳ fr., ● a, ≡ n-abds.
24	5.0	6.3	5.4	5.6	1.1	569.6	570.3	569.8	100	100	70	NE 3	N 2	E 1	8	10≡	1	.	≡ a-p zeitw.
25	7.5	10.3	6.3	8.0	3.6	569.6	570.3	570.0	65	65	45	N 2	ESE 1	ESE 1	2	5	0	.	
26	8.9	11.2	9.4	9.8	5.5	569.3	569.8	569.3	41	85	18	E 1	ESE 1	SSE 1	1	10	1	.	≡ p zeitw.
27	9.2	13.0	9.3	10.5	6.3	568.8	569.5	569.2	66	60	69	WSW 3	SSW 2	WSW 2	1	2	0	.	
28	11.3	13.0	9.4	11.2	7.0	569.4	570.0	570.6	50	62	70	SSW 2	WSW 1	WSW 1	2	3	4	.	
29	10.4	**15.4**	8.0	11.3	7.2	570.5	570.6	**570.9**	41	70	85	SSE 0	S 1	SSW 1	2	10≡	5	.	≡ 13-p zeitw.
30	9.4	14.0	9.2	10.9	6.9	569.9	570.5	570.0	45	78	85	SSW 2	S 1	SW 1	1	10	1	.	≡ 13-19 zeitw.
31	11.6	14.0	10.8	12.1	8.2	569.2	569.6	569.6	45	75	85	SSW 1	S 1	SW 3	1	3	1	.	≡ p zeitw.
																		Summe	
Mittel	5.9	8.6	5.5	6.7	—	566.9	567.4	567.6	73	81	79				5.8	7.5	5.2	182.4	

August 1929.
Beobachter: Frl. *F. Lombardi.*

St. Gotthard (Hospiz).

$\lambda = 8^{\circ}\,34'$, $\beta = 46^{\circ}\,33'$,
$Hb = 2102.9^{m}$, $G = -0.14\,{}^{m}/_{m}$.

1	9.3	13.2	4.0	8.8	0.5	591.2	590.9	590.4	92	63	98	S 1	S 0	N 1	10	10	10≡	11.7	● zeitw., ≡ 17-n
2	3.6	5.2	1.6	3.5	-4.8	**590.3**	590.9	592.0	99	98	98	N 2	N 2	N 3	10≡	10≡	10≡	1.5	≡ n-n, ⌿ zeitw.
3	2.0	9.6	8.8	6.8	-1.5	593.2	593.6	593.7	99	90	87	N 2	N 1	N 1	6	2	0	.	
4	8.3	11.4	8.6	9.4	1.1	594.1	595.3	593.5	80	73	79	N 1	N 1	S 0	0	0	7	6.0	⌿ 18¼-20¾
5	7.1	4.2	0.7	4.0	-4.2	591.4	592.5	593.0	80	95	90	SE 1	NE 2	N 1	10	10≡	10≡	24.8	● 11-12½, 15¼-20¾, n, [≡ 10¾-n
6	2.0	12.4	8.3	7.6	-0.6	594.6	595.1	594.6	84	44	49	N 2	NE 0	SE 0	0	2	0	.	
7	7.1	13.5	9.3	10.0	1.8	594.4	593.7	593.4	66	65	67	SE 0	SE 1	SE 0	0	0	0	.	
8	8.4	11.8	10.2	10.1	1.9	593.4	592.7	592.9	67	70	79	SE 0	S 0	S 0	10	10	10	8.3	● n (8./9.)
9	8.3	9.0	7.1	8.1	0.0	593.2	593.3	593.0	84	89	92	S 1	S 0	S 0	10●≡	10●	10●	**34.7**	● n-n, ≡ n-8¾
10	6.3	6.3	4.7	5.8	-2.3	592.6	594.1	593.6	98	96	99	NE 0	N 1	N 1	10●≡	10●≡	10●	23.0	● ≡ n-n
11	7.2	9.2	8.8	8.4	0.4	595.6	596.6	596.5	90	94	83	NE 0	S 0	SE 1	6	10●	3	5.0	⌿, ● 12¾-13¾
12	8.2	8.2	6.0	7.5	-0.5	596.4	596.4	596.6	95	95	95	SE 0	N 1	N 1	10≡	10≡	10≡	.	≡ n-n m.U.
13	7.2	11.8	10.5	9.8	1.9	597.4	597.6	597.8	97	72	84	NE 1	NE 0	N 0	0	2	10	.	
14	9.3	16.0	11.6	12.3	4.4	598.2	598.0	597.5	96	65	68	N 0	E 0	E 0	3	4	2	.	
15	11.2	16.8	6.5	11.5	3.7	597.2	596.6	595.5	76	63	68	E 0	E 0	N 1	5	6	0	24.0	⌿ 16¾-17½, ▲ 17⁰⁰-17³⁵
16	9.2	14.4	10.8	11.5	3.7	595.1	596.4	596.2	70	70	68	N 0	SE 0	SE 0	0	4	1	.	
17	10.2	11.8	10.8	10.9	3.2	596.3	596.8	596.2	90	70	74	S 1	S 1	S 1	4	10	0	.	⌿ mitt.
18	9.5	14.1	9.7	11.1	3.5	595.9	595.9	594.6	72	60	90	S 1	SE 0	N 2	0	8	10≡	11.4	● 21¼-n, ≡ 18-n
19	5.2	3.4	1.0	3.2	-4.3	593.9	593.3	593.2	95	98	98	N 2	N 2	N 2	10≡	10≡	10≡	12.8	● zeitw., ≡ n-n
20	2.8	3.8	3.2	3.3	-4.2	593.0	592.7	593.4	99	100	100	N 2	N 2	N 1	10≡	10≡	10≡	1.1	● zeitw., ≡ n-n
21	3.4	3.0	**-0.2**	2.1	-5.3	593.5	593.6	594.0	100	100	100	N 1	N 2	N 3	10≡	10≡	10≡	.	≡ n-n m.U.
22	0.5	4.6	1.6	2.2	-5.1	594.6	595.0	594.9	100	75	100	N 3	N 3	N 2	10≡	0	10≡	.	≡ n-9, 14¾-n
23	2.0	4.1	4.4	3.5	-3.8	595.1	596.7	597.3	97	94	86	N 2	N 2	N 2	10≡	3	4	.	≡ n-8
24	5.1	6.8	7.0	6.3	-0.9	598.1	**598.6**	597.9	75	75	68	N 2	N 2	N 2	3	2	3	.	
25	9.0	13.4	8.2	10.2	3.1	597.3	597.9	598.0	74	60	71	N 1	N 1	N 1	0	0	3	.	
26	9.2	15.4	9.6	11.4	4.4	597.1	597.5	597.7	58	**37**	80	N 1	N 0	N 1	0	0	0	.	
27	10.9	16.9	12.0	13.3	6.4	597.5	596.9	597.2	60	58	72	N 0	N 0	N 0	0	0	0	.	
28	11.4	16.8	10.8	13.0	6.1	597.4	597.4	597.3	84	**37**	49	N 0	NE 0	NE 0	0	2	10	.	◁ ab 18½, ⌿ 19¼-21¾
29	12.0	**17.4**	12.1	13.8	7.0	598.2	598.2	598.1	55	41	48	N 0	NE 0	N 2	0	4	10●≡	13.1	⌿ 13¾-14¼, 21-22¼, ▲ [21¼-21½, ≡ abds.
30	10.2	17.0	14.3	13.8	7.1	597.8	597.9	597.1	52	45	53	N 1	NE 0	NE 0	0	2	0	.	
31	11.5	16.1	13.3	13.6	7.0	597.2	597.4	597.9	60	45	52	NE 0	SE 0	SE 0	0	0	0	.	
																		Summe	
Mittel	7.3	10.9	7.6	8.6	—	595.2	595.5	595.3	82	72	79				4.7	5.2	5.6	177.4	

$\lambda = 7^{\circ}\,26'$, $\beta = 46^{\circ}\,57'$,
$Hb = 572.2^{m}$, $G = 0.05\ ^{m}/_{m}$.

Bern.

September 1929.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}		13^{30}		21^{30}		7^{30}	13^{30}	21^{30}		
1	16.4	**27.4**	20.4	21.4	6.1	714.1	714.2	714.5	87	55	74	S	0	NE	0	SE	0	0	1	0	.	△ fr.
2	16.1	26.7	19.9	20.9	5.7	714.7	714.2	714.4	92	66	81	SSE	0	NE	1	E	0	1	0	0	.	△ fr.
3	16.9	26.9	21.1	21.6	6.6	713.7	713.0	713.1	86	67	69	SE	0	NE	0	NW	0	0	1	10	2.0	⊼, ● tr. 20, ● 22–n, △ fr.
4	15.0	26.3	19.1	20.1	5.2	712.4	712.5	712.5	84	60	81	S	0	NW	1	SE	0	1	1	0	.	
5	15.9	26.8	21.0	21.2	6.4	713.6	713.9	715.0	89	60	73	S	0	W	0	SW	0	4	1	10	1.0	⊼ $20^{1}/_{2}$, ● $21^{3}/_{4}$–23
6	15.0	26.9	19.6	20.5	5.8	714.9	715.5	715.8	86	63	79	S	0	W	0	SSW	0	0	3	0	0.0	● tr. $21^{3}/_{4}$, △ fr.
7	15.4	20.9	16.0	17.4	2.9	716.5	717.4	717.5	88	76	79	NE	0	E	2	NE	1	1	0	0	.	△ fr.
8	10.1	21.6	16.2	16.0	1.6	716.6	716.4	716.0	83	65	72	NE	1	NE	1	NE	0	0	0	0	.	△ fr.
9	11.8	24.5	19.1	18.5	4.2	715.4	713.9	713.5	90	70	79	SW	0	WSW	1	SW	0	0	0	0	.	△ fr.
10	14.7	26.4	19.8	20.3	6.2	713.6	713.8	714.4	80	**41**	72	S	0	NE	0	E	0	0	1	0	.	
11	13.9	23.7	18.9	18.8	4.8	715.0	714.8	715.9	92	61	97	NE	0	NE	0	SW	0	2	4	9	1.0	● tr. 19, ● $19^{1}/_{4}$–$20^{3}/_{4}$, △ fr.
12	16.2	25.1	20.2	20.5	6.7	715.6	715.3	715.3	87	61	69	SE	0	NNE	0	W	0	3	6	10	.	△ fr., ⊕ mitt.
13	15.6	26.0	19.4	20.3	6.6	714.3	713.6	713.9	90	45	64	S	0	NE	0	SW	1	0	2	10	8.7	T $20^{1}/_{4}$, ● $21^{3}/_{4}$–24, △ fr.
14	15.0	22.3	16.8	18.0	4.5	712.6	712.9	713.7	96	67	91	S	0	NE	1	SE	0	3	3	1	0.0	● tr. $14^{3}/_{4}$–15
15	13.2	23.0	17.6	17.9	4.5	714.2	714.5	714.7	96	58	86	S	0	NNE	0	NE	0	1	3	0	.	△ fr.
16	12.7	20.0	16.9	16.5	3.3	714.2	713.9	713.4	98	77	93	SE	0	NE	1	NE	0	2	2	2	.	≡ fr.
17	15.3	22.3	16.8	18.1	5.0	712.5	712.5	711.9	93	63	85	E	0	NE	0	WNW	0	10	4	0	.	△ fr.
18	14.7	19.8	16.4	17.0	4.1	710.8	711.1	711.1	90	72	85	S	0	SE	0	S	0	9	9	8	0.0	●⌣ a
19	14.9	21.8	14.5	17.1	4.3	710.8	711.8	713.2	93	58	96	SE	0	N	0	SE	0	9	6	10	11.2	⊼● $16^{3}/_{4}$–$18^{3}/_{4}$, $19^{3}/_{4}$–$21^{3}/_{4}$
20	13.9	22.0	16.4	17.4	4.8	711.5	709.3	**708.4**	95	59	78	SE	0	SW	3	SW	1	3	5	10	**21.7**	● 19–20, ⌿ $13^{1}/_{2}$–$13^{3}/_{4}$, △ fr.
21	9.5	16.3	13.6	13.1	0.6	712.3	712.6	714.3	96	55	62	N	0	W	0	W	0	3	1	9	0.1	● $0^{1}/_{4}$–$3^{3}/_{4}$
22	13.0	18.5	11.6	14.4	2.1	714.6	715.4	717.3	84	59	74	W	0	SW	2	NNE	0	9	7	8	.	● sch. 4
23	8.2	16.7	11.2	12.0	0.1	717.4	717.7	718.0	85	65	85	NE	0	NE	2	NE	0	1	1	0	.	△ fr.
24	8.9	16.7	11.2	12.3	0.3	717.1	716.6	717.3	89	72	77	E	0	E	2	NE	1	1	6	0	.	△ fr.
25	5.9	14.0	10.0	10.0	−1.8	718.8	720.3	719.8	82	66	75	NE	0	E	2	NE	1	0	0	0	.	
26	**4.2**	14.2	9.2	9.2	−2.4	**723.1**	722.1	721.3	93	67	89	W	0	NE	0	NNE	0	4	0	0	.	△ fr.
27	5.9	16.8	11.1	11.3	−0.2	720.2	718.9	718.5	99	68	91	S	0	NE	0	NE	0	10	0	0	.	≡ fr.
28	6.2	18.2	11.3	11.9	0.6	717.4	717.7	718.2	99	72	88	S	0	N	0	S	0	10	0	0	.	≡ fr.
29	7.7	20.1	11.7	13.2	2.1	718.4	718.6	718.8	94	65	80	S	0	SW	0	S	0	0	1	0	.	△ fr.
30	8.4	19.3	12.3	13.3	2.4	719.2	717.5	717.7	86	68	80	SW	0	NE	0	SE	0	3	2	0	.	
Mittel	12.4	21.7	16.0	16.7	—	715.2	715.1	715.3	90	63	80							3.0	2.3	3.2	Summe 45.7	

$\lambda = 6^{\circ}\,57'$, $\beta = 47^{\circ}\,0'$,
$Hb = 487.3^{m}$, $G = 0.06\ ^{m}/_{m}$.

Neuchâtel.

September 1929.
Observatorium.

1	17.2	29.9	21.8	22.7	5.4	722.2	721.5	721.9	91	44	74	E	1	S	1	N	1	3	3	0	.	△ fr.
2	17.4	**30.2**	21.9	23.2	6.0	722.7	721.4	721.4	92	48	70	E	1	SE	1	NE	1	3	2	9	.	△ fr.
3	17.3	29.9	19.5	22.2	5.1	721.8	720.1	720.0	92	49	70	NE	0	SE	1	NE	1	3	2	10	**9.8**	● $18^{3}/_{4}$–21 m.U., ⊀ 21–22,
4	16.8	27.4	19.0	21.1	4.1	720.4	719.5	719.6	88	47	74	E	1	S	1	NE	0	2	2	0	.	△ fr. [$\triangle^{2}$ fr.
5	16.3	28.0	21.3	21.9	5.0	721.7	721.3	721.7	91	45	59	NE	0	SW	1	NW	1	6	3	2	.	T NW 16, $\triangle^{2}$ fr.
6	16.2	25.6	20.2	20.7	3.9	723.1	722.9	723.2	90	55	76	E	0	S	1	N	1	2	5	10	0.0	●° $20^{3}/_{4}$–$21^{1}/_{4}$ m.U., △ fr.
7	17.7	25.5	18.0	20.4	3.8	724.6	724.8	725.2	83	53	63	E	1	E	2	E	2	7	4	2	.	△ fr.
8	13.4	24.0	16.5	18.0	1.5	725.2	723.9	723.7	67	**26**	59	E	1	E	2	NE	1	2	0	0	.	
9	12.6	26.0	21.2	19.9	3.5	722.7	720.7	720.6	84	44	58	NE	1	SW	1	NE	1	2	3	0	.	△ fr.
10	15.8	27.4	20.2	21.1	4.9	721.5	721.1	722.0	90	49	64	E	1	SW	1	NE	1	3	3	2	.	△ fr.
11	17.2	27.6	20.8	21.9	5.8	722.9	722.2	723.3	79	51	73	E	1	E	2	N	1	3	4	10	0.0	● sch. $19^{1}/_{4}$–$19^{1}/_{2}$, △ fr.
12	16.4	24.8	20.9	20.7	4.7	723.8	722.9	722.6	91	61	75	N	1	SW	1	SW	1	4	8	10●	0.0	● sch. 21–22, △ fr.
13	16.0	28.8	19.9	21.6	5.7	722.6	720.6	721.5	93	43	73	E	1	SE	1	N	1	2	3	6	.	T $14^{1}/_{2}$–15, 19, 20, ⊀ abds., △ fr.
14	16.2	21.8	17.2	18.4	2.7	720.6	720.2	721.0	92	68	89	SW	0	E	1	NE	0	4	8	3	0.0	● tr. p zeitw.
15	14.6	25.6	20.4	20.2	4.6	722.7	722.0	721.9	99	58	70	N	0	SE	1	N	1	10	3	2	.	≡ n–$8^{1}/_{2}$
16	15.4	25.0	18.5	19.6	4.2	722.4	721.2	720.9	94	61	77	NE	0	SE	1	N	1	10	3	4	.	△ fr., ⊀ NW $20^{1}/_{2}$–n
17	15.4	25.7	18.6	19.9	4.6	720.6	719.2	718.9	93	53	75	E	0	SW	1	N	1	7	4	8	6.7	△ fr. [17–18, ⊀ 21–22
18	16.6	19.9	16.4	17.6	2.5	718.3	718.0	718.3	96	72	94	E	0	SW	1	N	1	10●	8	7	6.0	● n–$10^{1}/_{2}$, $20^{3}/_{4}$–$21^{1}/_{4}$, ● tr.
19	15.4	22.2	15.4	17.7	2.7	718.9	718.9	720.3	96	61	96	N	0	SW	1	SW	1	9	8	8	1.5	⊼ 19–$19^{1}/_{4}$, ● $18^{3}/_{4}$–$19^{1}/_{2}$
20	14.7	22.3	18.0	18.3	3.5	719.4	**716.0**	716.2	98	58	61	NE	0	SW	2	W	3	8	7	10	0.0	● tr. 19, ⌿ W p-abds.
21	11.0	20.5	14.8	15.4	0.7	720.7	720.2	722.2	71	44	54	NE	1	SE	1	NW	3	2	2	8	.	
22	13.7	18.6	13.5	15.3	0.8	722.9	723.0	724.6	79	44	54	NW	1	NE	2	N	3	7	4	7	.	
23	11.2	21.4	14.2	15.6	1.3	725.9	724.9	725.4	64	46	69	E	1	E	3	E	3	2	2	2	.	
24	12.3	21.0	13.0	15.4	1.2	724.6	724.0	724.9	87	50	63	E	2	E	3	E	3	2	4	0	.	
25	8.7	18.2	12.1	13.0	−1.0	726.4	727.9	729.4	63	40	56	E	2	E	3	E	2	2	0	0	.	
26	6.3	17.0	10.1	11.1	−2.8	**730.9**	729.6	729.3	87	54	71	E	1	SW	1	E	1	2	0	0	.	
27	**6.2**	18.8	15.0	13.3	−0.4	728.6	726.5	725.9	97	55	56	NE	1	SW	1	NE	1	6	3	0	.	≡ a–11 zeitw., △ fr.
28	7.0	19.0	12.0	12.7	−0.8	726.3	725.5	725.7	100	54	76	NE	0	SE	1	NE	0	8	3	2	.	≡ a–10 zeitw.
29	9.1	21.8	12.6	14.5	1.1	726.6	726.0	726.3	97	54	75	NE	0	SW	1	N	0	8	3	0	.	
30	9.8	20.7	12.6	14.4	1.2	726.7	725.7	725.2	93	57	75	N	0	SE	1	N	1	9	5	3	.	△ fr.
Mittel	13.8	23.8	17.2	18.3	—	723.3	722.4	722.8	88	52	70							4.9	3.6	3.9	Summe 24.0	

September 1929.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8^{\circ}\,39'$, $\beta = 46^{\circ}\,53'$,
$H_b = 456.3^{m}$, $G = 0.05\ ^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	17.4	**27.0**	19.3	21.2	5.2	724.6	724.1	725.0	80	45	79	E 0	NW 0	SE 0	2	3	0	.	
2	16.5	25.3	19.6	20.5	4.6	725.3	723.9	724.5	90	48	**31**	S 0	NW 0-1	SE 0	2	2	0	.	
3	17.3	25.7	19.0	20.7	4.9	724.5	722.9	724.0	95	51	54	E 0	NW 0	SE 2	0	3	10	.	
4	16.4	26.1	18.3	20.3	4.7	722.6	722.2	722.7	85	35	66	SE 0	NW 0	NW 0	2	2	0	.	
5	16.7	25.8	18.9	20.5	5.0	724.2	723.5	725.7	79	53	72	SW 0	NW 0	SE 1	2	4	5	2.0	● n (5./6.)
6	15.8	24.1	18.3	19.4	4.0	725.6	725.1	725.5	96	43	95	W 0	NW 0	NW 0	2	4	2	.	
7	18.8	20.2	16.2	18.4	3.1	727.2	728.1	728.4	84	62	53	N 0	NW 0	NW 0	10	10	10	.	
8	14.0	22.7	14.2	17.0	1.8	728.0	725.4	726.4	78	39	91	SE 0	NW 0	NW 0	3	1	0	.	
9	12.7	22.8	18.0	17.8	2.8	725.0	723.1	723.5	97	48	84	SW 0	NW 0	NE 0	0	0	0	.	
10	15.6	25.7	18.4	19.9	5.0	724.1	723.5	724.7	89	49	91	NW 0	NW 0	NW 0	4	4	5	.	
11	15.3	22.6	23.2	20.4	5.6	726.3	724.9	725.5	97	60	34	S 0	NW 0	SE 1-2	4	6	4	.	
12	15.1	25.6	20.4	20.4	5.7	726.8	724.8	724.0	89	48	69	E 0	NW 0	SE 0-1	0	3	0	.	
13	16.7	24.9	19.0	20.2	5.7	724.9	722.9	723.4	90	52	85	NE 0	W 0	NW 0	0	5	8	20.6	T, ● 22-n
14	16.0	23.6	17.0	18.9	4.5	723.4	722.5	724.4	96	54	73	E 0	S 0	NW 0	5	4	10	4.2	● abds.
15	14.2	22.5	16.8	17.8	3.5	724.9	724.4	725.3	95	57	98	NE 0	W 0	SE 0	4	3	3	.	
16	13.7	21.4	16.8	17.3	3.1	724.9	723.6	723.6	94	64	92	NE 0	NW 0	SE 0	4	3	5	.	
17	14.9	22.2	15.8	17.6	3.6	723.5	721.9	721.8	90	60	94	E 0	NW 0-1	W 0	6	3	7	.	
18	15.7	20.7	16.4	17.6	3.7	721.2	720.1	721.0	63	62	95	N 0	N 0	NW 0	5	7	10	3.7	● 18–abds.
19	15.8	22.4	16.6	18.3	4.6	721.6	721.2	723.6	79	53	85	NW 0	W 0	NW 0	7	8	10	1.7	● abds.
20	15.7	21.2	17.2	18.0	4.4	721.9	718.5	**717.2**	94	54	81	E 0	NW 0	NW 0	8	6	10	**28.9**	● 19¼–n
21	10.7	16.3	13.2	13.4	0.0	723.1	722.3	723.6	94	42	78	E 0	NW 0-1	NW 0	10	4	10	.	⸗ NW n (20./21.)
22	13.4	17.1	15.2	15.2	1.9	725.2	725.4	727.2	90	58	55	S 0	NW 0	N 0-1	8	7	8	.	
23	10.6	17.3	12.5	13.5	0.4	728.7	728.0	728.7	94	52	85	E 0	NW 0	NW 0	5	8	5	.	
24	9.0	16.5	10.0	11.8	−1.2	727.9	727.0	728.3	95	55	83	SE 0	NW 1	SE 0	0	10	0	.	
25	8.5	13.7	8.9	10.4	−2.4	729.6	731.5	732.4	84	56	91	S 0	NW 0-1	NE 0	3	2	0	.	
26	9.8	14.8	8.6	11.1	−1.6	**733.6**	732.5	732.2	79	60	95	SE 0	NW 0	NE 0	10	2	0	.	
27	6.7	15.6	9.6	10.6	−1.9	731.5	729.3	729.2	95	57	93	SE 0	NW 0	NW 0	0	0	0	.	
28	**6.5**	16.3	11.3	11.4	−1.0	729.1	728.1	728.6	97	53	74	S 0	NW 0	NW 0	0	0	0	.	
29	7.6	19.8	12.3	13.2	0.9	729.4	728.6	729.5	94	42	86	SE 0	NW 0-1	NW 0	0	2	0	.	
30	9.7	19.8	11.8	13.8	1.7	729.3	728.1	728.5	78	41	74	NW 0	NW 0-1	SE 0	0	2	0	.	
Mittel	13.6	21.3	15.8	16.9	—	725.9	724.9	725.6	89	52	78				3.5	3.9	4.1	Summe 61.1	

September 1929.
Observatorium.

Genf.

$\lambda = 6^{\circ}\,9'$, $\beta = 46^{\circ}\,12'$;
$H_b = 405.0^{m}$, $G = 0.02\ ^{m}/_{m}$.

1	17.8	27.3	21.0	22.0	5.2	729.6	728.8	729.0	86	**42**	72	SW 0	SW 0	SW 1	0	1	2	.	
2	18.8	25.8	23.0	22.5	6.2	729.8	728.5	728.6	84	63	80	SW 0	NNE 0	SW 1	0	0	1	.	
3	17.8	26.0	19.6	21.1	4.4	728.8	727.0	727.4	91	57	75	SW 0	NNE 1	NNE 0	0	2	3	1.1	● 16¼-18 m.U., ☈°
4	16.0	24.7	19.3	20.0	3.6	728.0	726.6	727.5	85	54	82	SE 0	NNE 1	NNE 1	0	1	0	.	
5	18.0	26.6	20.4	21.7	5.2	728.9	728.5	729.2	80	51	60	E 0	NNE 1	E 1	7	1	0	.	
6	16.6	25.4	20.0	20.7	4.5	730.5	730.3	730.6	82	51	74	SE 0	NNE 1	NNE 0	0	2	0	.	
7	17.2	24.8	19.5	20.5	4.4	731.4	730.9	730.8	84	60	66	SW 0	NNE 1	NNE 2	2	0	0	.	
8	14.4	20.5	16.0	17.0	0.9	732.0	731.2	731.2	75	55	68	NNE 1	NNE 1	NNE 1	5	0	0	.	
9	14.0	**20.3**	20.8	21.4	5.6	730.0	728.0	728.1	82	45	60	NNE 0	NNE 1	SW 1	0	0	0	.	
10	16.8	27.0	19.6	21.1	5.2	729.3	727.9	728.6	83	60	80	SE 0	SW 0	NNE 0	0	0	0	.	
11	17.2	24.4	20.0	20.5	5.0	729.9	729.5	730.4	84	60	73	SE 0	NNE 1	NNE 1	0	3	2	.	
12	15.6	23.8	19.6	19.7	4.4	730.9	730.4	729.7	91	60	85	SW 0	NW 1	NW 1	2	10	1	0.2	●° 17, 18
13	15.6	24.2	19.0	19.6	4.3	729.5	727.9	728.1	89	61	75	S 1	NNE 1	SW 1	0	2	4	2.6	● sch. 18, ● abds., n
14	15.8	23.2	17.6	18.9	3.6	728.1	727.4	728.4	89	66	86	SW 1	NNE 1	SW 0	0	8	0	.	
15	14.4	22.2	18.0	18.2	3.3	729.8	729.0	729.1	85	67	84	W 0	NNE 1	NNE 0	0	1	1	.	
16	14.8	21.8	18.3	18.3	3.6	729.5	727.7	728.2	91	73	96	SE 0	NNE 1	SW 0	0	0	10	**20.3**	☈, ● 18, 22, ● abds.
17	15.4	22.8	18.0	18.7	4.0	727.6	726.4	725.7	98	63	85	SW 0	NNE 1	SW 0	9	1	10	10.0	● 16⅜-n m.U.
18	16.4	20.0	17.1	17.8	3.2	725.9	725.1	725.9	96	81	75	SW 0	NNE 1	SW 0	10	8	9	2.0	● a
19	16.8	23.0	18.0	19.3	3.7	726.3	726.2	726.9	89	60	70	SW 0	SW 1	SW 0	9	8	3	.	
20	16.0	24.0	18.0	19.3	4.9	726.8	**724.4**	725.4	89	54	68	SW 0	SW 1	SW 1	9	2	9	11.0	● 18⅜-n m.U.
21	13.1	17.6	15.4	15.4	1.4	727.3	727.8	729.9	80	72	60	NNE 1	NNE 1	NNE 1	1	0	8	.	
22	13.4	19.2	14.7	15.8	1.7	730.2	730.0	731.3	80	70	65	SW 1	NNE 0	NNE 1	9	1	0	.	
23	12.4	19.2	15.8	15.8	2.1	732.1	731.0	731.3	76	83	58	NNE 1	NNE 2	NNE 2	2	0	0	.	
24	13.2	19.2	15.0	15.8	2.1	731.2	730.0	730.5	82	62	65	NNE 1	NNE 2	NNE 2	9	1	1	.	
25	9.6	15.0	11.3	12.0	−1.6	733.7	735.0	736.4	71	60	65	NNE 1	NNE 1	NNE 1	0	0	0	.	
26	**6.5**	14.6	11.0	10.7	−2.4	**738.2**	736.9	736.3	90	68	85	SW 0	NNE 1	NNE 1	2	0	0	.	⸗° fr.
27	7.0	16.6	11.6	11.7	−1.3	736.0	733.7	733.1	91	61	78	SW 0	NNE 1	NNE 0	0	0	0	.	⸗° fr.
28	7.7	18.4	12.8	13.0	0.0	733.8	732.2	733.3	92	67	89	SW 0	NNE 1	NNE 0	0	0	0	.	
29	9.6	19.8	12.5	14.0	0.9	734.1	733.4	733.7	92	65	93	SW 0	NNE 0	NNE 0	2	1	0	.	
30	8.3	19.8	13.6	13.9	1.3	734.4	733.1	732.4	92	60	89	SW 0	NNE 0	NNE 0	2	1	0	.	
Mittel	14.2	22.2	17.2	17.9	—	730.4	729.5	729.9	86	62	75				2.7	1.8	2.1	Summe 47.2	

Die Beobachtungstermine von Genf sind 7^{35}, 13^{35}, 21^{35}.

$\lambda = 8^\circ 33'$, $\beta = 47^\circ 23'$.
$Hb = 493.2^m$, $G = 0.08\,{}^m/_m$.

Zürich.

September 1929.
Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	17.2	**30.4**	19.6	22.4	6.4	721.4	721.4	721.6	93	33	82	N 0	SW 1	S 1	0	1	1	.	
2	16.5	30.0	20.0	22.2	6.3	722.1	721.3	721.3	95	35	80	S 0	NE 1	NE 1	0	1	0	.	
3	17.2	28.4	20.2	21.9	6.1	721.4	720.2	719.0	91	37	90	E 0	E 1	E 1	0	1	4	2.8	☇ $22^1/_4$, ●^{2} △^{2} 22^{20}-23^{10}, ≺ abds.
4	15.5	28.8	19.0	21.1	5.4	719.7	719.3	719.4	97	31	85	SE 1	SW 1	SE 0	1	1	2	.	≺ abds.'
5	16.2	29.4	19.2	21.6	6.0	720.9	720.8	721.1	90	30	86	SE 0	S 1	SE 0	2	2	6	.	≺ abds., ☿° $22^1/_4$
6	16.4	28.4	20.3	21.7	6.2	722.1	722.1	722.1	90	34	80	E 0	SW 1	NE 1	1	5	5	1.3	● 16–$16^1/_4$, ●seh. $16^1/_2$, ⌿ n
7	16.4	19.9	14.4	16.9	1.5	724.9	725.4	725.6	72	60	87	E 1	E 1	SW 0	9	5	2	.	
8	10.5	24.0	16.6	17.0	1.8	725.4	724.2	723.4	82	34	50	N 1	NE 1	E 1	0	0	0	.	
9	11.6	27.0	20.0	19.5	4.4	722.1	720.3	720.5	90	40	75	E 0	SW 1	E 0	0	0	0	.	
10	15.0	29.1	19.8	21.3	6.3	721.1	721.1	722.0	95	**26**	70	E 0	NW 1	NE 0	1	1	1	.	≺ abds.
11	15.5	26.6	18.4	20.2	5.3	723.0	722.4	722.7	85	44	87	N 0	E 1	E 1	1	1	1	.	
12	17.5	28.3	18.9	21.6	6.9	723.8	722.3	721.8	94	37	81	E 0	N 1	SW 0	2	4	3	0.0	● sch. $22^1/_4$, 24, ⊕ 18
13	18.1	28.9	19.4	22.1	7.5	721.9	720.7	720.2	95	48	84	E 0	N 1	NE 0	1	4	8	**39.0**	☇ p, n, ● $16^3/_4$, $17^1/_2$-$17^3/_4$, $22^1/_2$-n
14	16.2	25.1	17.0	19.4	5.0	720.2	719.9	720.8	99	50	90	E 0	W 1	S 1	2	5	7	0.0	☿ $17^1/_4$, ●tr. $17^1/_4$-$17^3/_4$, ⌒ 18
15	15.4	23.4	17.4	18.7	4.4	722.0	721.9	722.0	100	57	93	NW 0	N 1	E 0	10≡	2	0	.	≡ fr.–$8^1/_2$
16	15.4	23.3	17.3	18.7	4.6	721.9	721.0	720.3	96	56	95	E 0	SE 1	NW 0	10	2	0	.	
17	15.7	21.6	16.2	17.8	3.8	720.5	719.7	718.8	93	60	96	N 1	E 1	SE 1	10	5	8	.	
18	15.4	21.4	17.0	17.9	4.1	718.5	717.6	717.7	97	57	91	E 1	W 2	SE 0	10	6	8	0.0	● sch. $17^1/_2$, $19^3/_4$, 21
19	16.4	21.7	16.2	18.1	4.5	718.6	718.5	719.9	93	57	99	SE 1	W 1	E 1	9	7	10●	12.7	● $19^1/_4$–23 m.U., ☿ abds.
20	15.8	22.5	18.3	18.9	5.4	718.9	716.0	**714.3**	98	48	67	SE 1	W 2	SW 2	8	6	10	8.2	☇, ● ⌿ $19^1/_4$–20, ● $22^1/_4$–n
21	9.9	17.8	14.2	14.0	0.7	719.9	719.8	720.8	84	35	54	NW 1	W 1	NW 1	4	5	10	0.2	● n–3, ●° n (21./22.)
22	13.2	17.6	12.1	14.3	1.2	722.2	722.5	725.0	86	48	59	NE 1	SW 1	NE 1	9	4	7	.	
23	9.2	15.0	10.5	11.6	−1.3	725.8	726.0	726.3	86	48	95	E 0	NE 1	NE 1	9	9	6	.	
24	10.2	16.3	8.6	11.7	−1.0	725.3	724.9	726.2	100	65	94	SE 0	E 1	N 1	4	7	1	.	● tr. $13^1/_2$–$13^3/_4$
25	6.3	17.2	10.1	11.2	−1.4	726.5	728.1	729.7	79	35	61	E 1	E 2	NE 1	1	0	0	.	
26	5.0	15.9	9.2	10.0	−1.4	**730.5**	729.9	728.9	94	51	99	SE 0	N 1	NE 0	4	1	0	.	
27	7.0	17.7	9.8	11.5	−0.7	728.3	726.3	726.1	100	50	100	N 0	SW 1	E 0	5	1	0	.	
28	6.6	18.9	10.2	11.9	−0.1	725.9	725.1	725.3	100	53	100	NE 0	NW 0	S 0	10≡	0	0	.	≡ fr.
29	9.9	21.8	13.3	15.0	3.2	725.9	725.5	725.8	100	44	89	S 1	W 1	E 1	10≡	0	0	.	≡ n–$9^1/_2$
30	10.3	22.2	13.4	15.3	3.6	725.8	725.1	724.6	95	41	87	NW 1	SW 1	NW 0	3	2	3	.	
Mittel	13.4	23.3	15.9	17.5	—	722.9	722.3	722.4	92	45	84				4.5	2.9	3.4	Summe 64.2	

$\lambda = 8^\circ 30'$, $\beta = 47^\circ 3'$.
$Hb = 1787.3^m$, $G = -0.11\,{}^m/_m$.

Rigi-Kulm.

September 1929.
Beobachter: *J. Wiget.*

1	14.4	17.0	15.2	15.5	7.2	620.4	620.8	621.3	66	58	56	W 1	W 0	NE 0	0	3	3	.	
2	15.0	17.0	15.0	15.7	7.5	621.0	621.1	621.1	53	66	74	E 1	NE 1	E 2	0	0	3	.	
3	14.0	**19.0**	15.0	16.0	7.9	620.4	620.0	619.3	90	58	90	S 0	S 1	E 1	0	3	5	.	
4	14.0	15.6	14.8	14.8	6.8	618.5	618.9	618.9	33	35	30	SE 1	NW 0	W 0	0	3	3	.	
5	13.5	15.4	14.7	14.5	6.6	619.7	620.3	620.3	56	46	47	NW 1	NW 0	W 1	3	3	3	5.2	
6	12.8	14.8	14.8	14.1	6.3	620.8	621.3	621.3	57	56	59	NW 1	W 0	W 2	0	3	3	.	
7	10.8	13.4	9.8	11.3	3.5	621.3	621.7	621.9	100	75	64	NE 0	NE 0	NE 0	10	10	0	.	≡ n–p
8	10.8	15.0	14.1	13.3	5.6	621.3	621.7	621.4	20	13	27	E 1	E 2	E 2	0	0	0	.	
9	14.8	16.0	15.0	15.3	7.7	620.3	620.2	619.8	41	38	48	NW 1	W 2	W 2	0	0	3	.	
10	13.3	16.7	13.1	14.4	6.9	619.5	620.2	620.6	58	68	61	NW 1	SW 0	W 1	0	0	0	.	
11	13.7	16.9	14.6	15.1	7.7	620.4	620.6	620.8	68	50	52	SE 1	SE 3	SE 3	3	3	5	.	
12	13.1	17.0	14.2	14.8	7.5	621.6	621.3	620.9	55	38	60	NE 0	SE 2	SE 1	0	5	5	.	
13	13.7	14.4	13.4	13.8	6.6	620.4	619.8	618.6	55	68	60	W 0	NE 1	NE 1	0	5	7	14.0	● seit $4^1/_2$
14	10.6	13.0	10.0	11.2	4.1	617.9	618.3	618.5	83	81	80	NE 0	W 0	NW 0	0	10	10	18.7	● seit 6, ≡ p
15	9.9	14.1	12.2	12.1	5.1	619.2	619.8	620.2	90	65	90	NW 0	SW 0	W 0	5	3	0	.	
16	12.0	14.9	13.5	13.5	6.6	619.4	619.4	619.1	100	86	71	NW 0	W 0	W 0	3	3	0	.	
17	11.2	14.8	10.3	12.1	5.3	617.6	617.4	617.2	73	71	85	N 0	S 0	S 0	0	10	0	.	≡^{2} p
18	9.9	9.9	9.9	9.9	3.3	615.8	615.9	615.5	100	86	72	S 0	NW 1	W 0	10	5	10	5.3	● 8–n zeitw., ≡^{2} a
19	9.5	12.8	9.1	10.5	4.0	615.8	616.6	616.8	76	70	96	NW 0	S. 1	W 2	7	7	10	19.4	● $9^1/_2$–$10^1/_2$, ☇● $6^3/_4$–n ztw.
20	9.8	10.3	8.8	9.6	3.2	616.4	614.5	**612.3**	79	85	95	NW 2	NW 2	NW 4	10	5	10	**28.2**	● ≡^{2} abds.–n
21	5.0	9.0	5.6	6.5	0.2	614.4	615.3	615.8	100	81	70	NW 2	NW 1	W 2	10	5	5	5.7	✳° ≡^{2} fr.
22	5.3	6.9	6.8	6.3	0.1	617.5	618.4	619.1	100	100	100	NW 2	W 1	W 0	10	10	5	2.5	● n–a, ≡ n–p
23	2.7	6.2	5.2	4.7	−1.3	619.7	620.8	621.0	82	80	82	NE 1	NE 0	NE 1	3	5	0	.	
24	5.3	6.0	3.7	5.0	−0.9	619.7	619.9	620.2	75	100	60	NE 3	NE 1	NE 2	0	10	3	.	≡^{2} p
25	4.6	3.0	2.8	3.5	−2.3	619.6	621.7	623.4	22	94	95	E 3	E 1	E 1	0	0	0	.	
26	7.0	8.0	6.0	7.0	1.3	623.4	**623.8**	623.6	**12**	36	76	E 0	W 1	NW 0	0	0	0	.	
27	7.8	10.4	8.7	9.0	3.4	622.8	622.2	622.0	26	30	29	E 1	E 2	NE 1	0	3	0	.	
28	6.8	11.0	8.4	8.7	3.3	620.9	621.2	621.9	16	40	55	E 0	SE 0	W 0	0	0	0	.	
29	6.4	8.8	7.6	7.6	2.3	621.7	621.9	621.9	95	52	46	W 1	W 1	W 1	5	5	3	.	
30	7.2	10.4	8.0	8.5	3.3	621.9	621.8	621.8	42	40	44	SE 1	W 0	W 1	0	5	3	.	
Mittel	10.2	12.6	10.7	11.2	—	619.6	619.9	619.9	64	62	66				2.6	4.1	3.3	Summe 99.0	

September 1929.
Beobachter: *G. Krättli.*

Bevers.

$\lambda = 9^\circ 53'$, $\beta = 46^\circ 33'$,
$H_b = $ ca. 1710^m, $G = -0.12\,^m/_m$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	9.2	**20.7**	9.8	13.2	4.0	626.7	625.6	628.1	85	47	87	SW 0	NW 1	SW 0	1	8	1	0.1	●° 14½-17½ ziw., ⊤ 13⅝, ∠ abds.
2	5.6	20.3	10.7	12.2	3.1	627.6	626.0	627.0	90	44	86	E 0	S 0	W 0	1	3	0	0.6	● 20–20⅝, ∠ 22⅜, ⌓ fr.
3	6.2	19.1	10.8	12.0	3.0	627.2	625.4	626.1	89	53	88	E 0	SW 1	W 0	1	4	2	2.4	● 17⅜-18, 20¼, ∠ 20-n, ⌓ fr.
4	5.5	18.5	9.8	11.3	2.4	625.7	624.8	626.1	92	47	86	S 0	SW 1	NE 0	1	6	9	.	
5	5.6	19.1	9.3	11.3	2.5	626.3	625.5	626.6	91	43	86	SW 0	S 1	SW 0	1	6	0	.	
6	5.4	15.8	10.7	10.6	1.9	626.9	626.6	626.6	89	54	78	SW 0	NE 2	E 0	1	7	3	.	
7	10.7	17.2	4.8	10.9	2.4	626.0	626.5	627.4	85	45	60	SE 0	W 1	W 0	9	1	1	.	
8	0.6	19.2	6.9	8.9	0.5	627.6	626.6	628.1	78	31	74	E 0	W 1	W 0	0	0	0	.	⌓ fr.
9	2.4	18.2	9.8	10.1	1.8	627.2	625.6	626.4	88	48	82	E 0	SW 2	W 0	1	1	1	.	
10	4.2	19.3	11.1	11.5	3.3	625.9	625.0	627.0	89	43	89	S 0	NE 1	W 0	1	5	5	.	
11	5.5	18.0	12.3	11.9	3.8	627.8	627.6	628.7	90	47	84	SW 0	W 1	NW 0	3	5	8	.	
12	5.0	17.5	14.3	12.3	4.4	628.7	627.9	628.2	90	51	78	NE 0	S 2	NW 1	1	2	10	.	
13	8.8	18.2	8.0	11.7	3.9	627.1	625.1	625.0	84	55	90	NW 0	SW 2	NE 0	3	6	3	0.8	● 16–17½
14	5.7	19.3	10.9	12.0	4.3	623.9	622.7	624.5	89	49	89	SW 0	SW 1	W 0	4	6	6	1.0	● ab 16 zeitw.
15	9.8	18.0	9.0	12.3	4.7	625.3	624.5	626.1	88	47	80	NW 0	NE 0	W 0	10	4	0	.	
16	4.9	18.5	10.3	11.2	3.8	626.4	624.6	625.1	89	50	85	W 0	SW 1	W 0	2	4	2	.	
17	8.3	14.8	8.7	10.6	3.3	624.3	622.9	623.7	85	61	91	S 0	S 2	W 0	6	7	9	**6.3**	● 15½-21 zeitw.
18	8.6	13.2	9.3	10.4	3.2	622.2	621.1	622.4	88	67	87	W 0	S 2	W 0	10	3	9	.	
19	4.2	14.8	8.0	9.0	2.0	622.7	622.2	623.9	89	59	86	W 0	S 1	W 0	1	4	5	.	
20	7.0	12.8	9.8	9.9	3.0	623.4	621.4	**618.7**	89	63	81	NE 0	SW 1	SW 1	9	9	10●	5.3	● 20–n zeitw.
21	6.0	10.4	9.4	8.6	1.9	618.9	620.0	621.7	66	39	58	W 2	W 2	W 2	6	0	6	.	● 1½, 2–3½, ⸗ n (20./21.)
22	10.5	12.6	2.9	8.7	2.1	622.3	622.9	625.0	58	50	78	W 1	W 1	W 0	2	5	10	.	
23	−1.4	11.6	5.9	5.4	−1.0	625.5	625.5	626.4	87	50	73	W 0	NE 1	NE 0	5	8	2	.	⌓ fr.
24	4.2	10.0	0.9	5.0	−1.3	625.0	624.0	626.1	86	62	84	E 0	NW 2	NE 1	9	5	0	0.2	● sch. 11–abds., △ n
25	0.0	11.3	0.3	3.9	−2.2	627.4	627.2	630.1	84	44	79	NW 1	NE 1	NW 0	9	0	0	.	⌓ fr.
26	**−5.0**	14.1	0.7	3.3	−2.7	**630.5**	628.9	630.2	87	**27**	85	NW 0	NE 1	W 0	0	0	0	.	⌓ fr.
27	−3.4	15.1	2.7	4.8	−1.0	629.2	626.9	627.8	91	35	75	SW 0	NE 1	W 0	2	2	0	.	⌓ fr.
28	−2.8	14.7	2.5	4.8	−0.8	627.7	626.4	628.1	89	36	90	SW 0	SW 0	W 0	0	0	2	.	⌓ fr.
29	1.4	14.6	3.0	6.3	0.8	627.9	626.3	628.1	95	40	92	E 0	W 1	W 0	10	1	0	.	
30	−2.6	13.5	2.9	4.6	−0.7	628.3	627.1	628.0	93	48	88	W 0	SW 2	W 0	1	5	2	.	⌓ fr.
Mittel	4.3	16.0	7.5	9.3	—	626.0	625.1	626.2	86	48	82				3.7	3.9	3.5	Summe 16.7	

September 1929.
Beobachter: *Kapuzinerkloster.*

Sitten.

$\lambda = 7^\circ 21'$, $\beta = 46^\circ 14'$,
$H_b = 548.6^m$, $G = 0.00\,^m/_m$.

1	17.4	**27.4**	21.5	22.1	5.5	717.8	715.8	717.0	76	44	62	N 0	N 0–1	N 0–1	0	2	1	.	
2	16.5	27.0	21.4	21.6	5.1	718.1	715.6	716.8	75	46	67	N 0	W 0–1	NW 0–1	0	1	2	.	
3	16.8	27.0	20.3	21.4	5.0	717.4	714.6	715.6	83	48	70	NE 0	N 0	NW 0	0	3	9	.	∠ 15½-21
4	16.8	**27.4**	20.3	21.5	5.2	716.3	714.1	716.0	70	**39**	50	NE 0	NE 0	SW 0	0	2	2	.	
5	16.2	26.6	19.0	20.6	4.5	717.1	715.4	718.1	72	44	72	NE 0	N 0	N 0–1	0	1	10	0.4	● sch. 19, ∠ 18
6	15.4	26.4	19.8	20.5	4.5	719.0	717.2	718.1	92	47	60	NE 0	NE 0–1	N 0	0	6	3	.	
7	16.6	25.8	19.9	20.8	4.9	718.8	716.8	717.8	85	49	70	N 0	SW 0–1	N 0	1	1	0	.	
8	15.2	22.4	17.7	18.4	2.7	719.0	717.4	718.4	96	60	79	N 0	SW 0–1	N 0	0	0	0	.	
9	15.3	25.6	20.2	20.4	4.8	717.9	715.2	715.9	87	47	61	W 0	SW 0–1	W 0	0	1	0	.	
10	15.8	26.6	20.6	21.0	5.5	717.2	715.3	716.3	80	54	59	NW 0	NW 0–1	N 0–1	0	5	1	.	⸗ 17½
11	17.1	26.8	19.4	21.1	5.7	718.0	716.8	718.9	76	42	57	N 0–1	N 0–1	NE 0	2	8	2	.	
12	14.9	25.8	19.3	20.0	4.8	719.5	717.3	718.0	76	48	71	NE 0–1	NE 0–1	W 0	4	8	5	.	
13	16.0	26.5	21.0	21.2	6.1	718.0	714.6	715.0	82	49	65	N 0	S 0	W 0	0	3	9	**3.8**	● n (13./14.)
14	16.8	24.8	18.8	20.1	5.1	715.5	714.2	715.7	90	49	80	W 0	NW 0–1	W 0	10	6	8	0.1	● sch. ∠ 14, 16
15	17.2	24.7	19.0	20.3	5.5	717.2	715.7	716.7	86	50	68	W 0	W 0–1	N 0	2	1	0	.	
16	14.7	24.8	20.2	19.9	5.2	717.5	714.5	715.2	82	44	68	N 0	W 0	SW 0	1	1	9	.	∠ 19½
17	16.0	24.4	17.4	19.3	4.8	715.4	713.0	714.0	84	53	74	W 0	SW 0–1	W 0	0	3	8	0.2	● n (17./18.), ∠ 16
18	15.4	20.2	17.0	17.5	3.1	713.6	712.8	713.5	95	69	89	W 0	W 0	W 0	10	10	10	1.2	● tr. 12, 16, 19¼, ● n
19	14.8	22.3	16.3	17.8	3.6	713.7	713.2	715.4	95	54	91	W 0	W 0–1	W 0	10	4	10	0.6	● sch. 20
20	15.1	22.2	18.2	18.5	4.5	715.1	711.9	**709.9**	94	47	70	W 0	W 0	NW 0	7	3	10●	1.7	● 19½-n
21	12.9	18.5	15.4	15.6	1.7	713.8	713.0	716.8	79	41	43	W 0	SW 1	W 1	4	0	8	.	⸗ SW 10
22	12.4	20.7	14.6	15.9	2.2	717.1	715.8	717.7	74	44	63	N 0	W 2–3	NW 0	0	3	4	.	
23	10.7	19.6	13.7	14.7	1.1	719.4	717.6	718.5	89	51	78	N 0	W 0–1	NW 0–1	7	0	0	.	
24	8.9	19.2	13.7	13.9	0.5	718.5	715.9	717.0	94	49	71	N 0	W 1	NW 0	0	0	0	.	⌓ fr.
25	7.1	16.7	11.2	11.7	−1.6	720.3	721.1	723.5	89	55	80	NE 0	SW 0–1	W 0	0	0	0	.	
26	**6.7**	17.2	11.9	11.9	−1.2	**725.3**	723.2	723.9	98	55	74	NE 0	SW 0–1	N 0	0	0	0	.	⌓ fr.
27	7.3	18.6	13.5	13.1	0.1	723.5	720.1	721.1	95	46	70	NE 0	N 0	N 0	0	0	0	.	⌓ fr.
28	8.1	19.4	14.4	14.0	1.2	721.5	719.1	720.5	91	45	65	N 0	SW 0–1	NE 0	0	0	0	.	⌓ fr.
29	8.7	19.3	14.0	14.0	1.3	721.8	720.0	721.2	97	50	55	NE 0	NE 0	NE 0–1	0	0	0	.	⌓ fr.
30	9.4	19.4	13.6	14.1	1.6	722.2	720.1	720.3	87	45	60	NE 0	SW 0–1	N 0	0	2	1	.	⌓ fr.
Mittel	13.7	23.1	17.4	18.1	—	718.2	716.2	717.4	86	49	68				1.9	2.5	3.7	Summe 8.0	

$\lambda = 8^{\circ}\,57'$, $\beta = 46^{\circ}\,0'$.
$Hb = 276.2$ m, $G = 0.03$ m/m.

Lugano.

September 1929.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}		13^{30}		21^{30}		7^{30}	13^{30}	21^{30}		
1	17.2	29.2	22.0	22.8	3.7	739.9	739.0	740.1	70	49	60	N	0	SW	0	E	1	0	0	0	.	
2	17.6	29.0	23.2	22.9	3.9	740.6	739.7	739.9	70	44	76	N	0	WSW	0	N	0	0	0	0	.	
3	18.8	29.0	20.9	22.9	4.0	740.7	739.1	738.1	81	63	70	N	0	SSE	0	N	0	0	0	0	.	
4	18.2	28.2	20.2	22.2	3.4	739.0	738.2	738.8	74	47	79	N	0	E	0	N	0	0	0	0	.	⊼ SE 16
5	17.2	27.8	19.9	21.6	2.9	739.9	739.2	738.9	87	65	83	N	0	SE	0	N	0	0	0	0	.	
6	16.4	28.8	19.4	21.5	2.9	739.6	738.7	738.6	80	37	69	N	0	S	0	N	0	0	0	0	.	
7	17.2	**32.2**	25.8	25.1	6.6	738.7	737.1	737.6	76	23	22	N	0	NNE	1	NNE	2	1	0	0	.	⌿ $13^{1}/_{2}$–n
8	17.2	24.2	19.2	20.2	1.9	742.0	741.8	741.7	57	47	89	N	0	SE	1	N	0	10	0	10	.	⌿ n–$6^{1}/_{2}$
9	17.4	25.2	20.0	20.9	2.7	742.4	740.9	740.6	84	67	79	N	0	SE	0	N	0	2	0	5	.	
10	17.0	26.4	20.6	21.3	3.2	740.2	739.2	741.2	89	62	85	N	0	E	0	N	0	0	1	6	.	
11	19.6	23.8	19.4	20.9	3.0	742.7	743.7	743.6	88	60	79	NNW	0	S	0	N	0	1	5	3	.	
12	15.8	27.0	20.2	21.3	3.5	744.3	743.2	742.3	87	53	79	N	0	S	0	N	0	0	0	3	.	
13	18.0	27.6	20.2	21.9	4.2	741.8	740.0	738.3	81	56	77	N	0	S	0	N	0	0	2	0	.	
14	16.2	26.6	20.6	21.1	3.5	738.1	736.5	737.8	81	57	73	N	0	S	0	N	0	0	2	10	.	
15	18.0	26.8	20.4	21.7	4.3	739.6	739.0	740.6	83	52	77	N	0	S	0	N	0	0	0	0	.	
16	18.4	25.4	19.2	21.0	3.7	741.0	739.3	739.3	83	56	80	NNW	0	S	0	N	0	7	4	10	**4.0**	● n (16./17.)
17	17.0	21.6	17.2	18.6	1.5	740.1	739.7	738.6	98	59	86	N	0	S	0	N	0	10	10	10	3.0	● n (17./18.)
18	17.6	22.0	17.2	18.3	1.3	738.9	738.2	737.7	87	55	79	N	0	S	0	N	0	10	10	10	.	
19	16.0	23.0	18.2	19.1	2.3	738.5	738.8	738.4	87	56	73	N	0	S	0	N	0	10	2	6	.	
20	16.4	21.0	19.2	18.9	2.3	739.3	737.6	734.4	81	58	64	NW	0	W	0	N	0	10	10	10	.	
21	18.8	28.0	18.2	21.7	5.2	**730.8**	732.1	735.2	33	**12**	57	NE	2	NE	2	N	0	0	0	1	.	⌿ 5–$13^{1}/_{2}$
22	13.0	23.6	19.2	18.6	2.3	736.5	736.0	737.5	70	62	58	N	0	S	0	NE	1	0	0	0	.	
23	13.2	27.0	22.6	20.9	4.8	739.3	739.0	739.3	69	20	30	NE	0	NE	2	NE	1	0	0	0	.	⌿ $7^{1}/_{2}$–$21^{1}/_{2}$
24	13.4	21.0	15.8	16.7	0.7	740.0	739.6	741.8	67	50	75	NE	0	NE	0	N	0	1	1	0	.	
25	10.0	20.0	14.8	14.9	−0.9	745.2	745.5	747.6	90	59	63	N	0	NE	1	NNW	0	0	0	10	.	
26	13.2	20.2	15.4	16.9	1.3	**748.4**	748.2	747.8	64	41	66	NNW	0	SE	0	N	0	10	0	0	.	
27	9.6	20.2	15.2	15.0	−0.4	746.6	744.5	**744.5**	88	63	73	N	0	S	0	N	0	0	0	0	.	
28	**9.4**	20.8	16.5	15.6	0.4	745.4	744.4	745.5	90	65	72	N	0	S	0	N	0	0	0	7	.	
29	15.0	19.6	14.9	16.5	1.5	745.7	744.9	745.2	80	45	83	N	0	S	0	N	0	10	2	10	.	
30	11.8	19.4	13.6	14.9	0.1	745.5	744.3	743.9	90	70	89	N	0	S	0	N	0	0	3	3	.	
Mittel	15.8	24.8	18.9	19.8	—	741.1	740.2	740.5	79	52	71							2.7	1.7	3.8	Summe 7.0	

$\lambda = 7^{\circ}\,35'$, $\beta = 47^{\circ}\,33'$.
$Hb = 318$ m, $G = 0.13$ m/m.

Basel.

September 1929.
Astronom.-Meteorol. Anstalt.

1	18.0	**32.4**	20.0	23.5	—	735.8	735.4	736.0	80	43	85	ESE	1	SSE	1	SSE	1	0	1	0	.	△ fr.
2	18.2	31.8	19.8	23.3	—	736.8	735.7	735.9	83	38	79	ESE	1	ESE	1	S	0	0	0	0	.	⊾ fr.
3	17.5	31.4	19.8	22.9	—	736.2	734.3	733.7	85	44	84	SE	1	NE	1	S	1	2	1	6	.	△ fr., ≮ abds.
4	17.9	**32.4**	19.8	23.4	—	733.9	733.2	733.6	77	**32**	71	E	1	SE	1	SE	1	2	1	0	.	
5	17.0	31.1	19.7	22.6	—	735.3	735.1	736.0	81	33	72	SE	1	WNW	1	SW	1	0	2	1	.	≮ abds.
6	17.3	31.2	20.7	23.1	—	736.7	736.5	737.3	76	38	69	ESE	1	WSW	1	SW	1	0	2	0	.	
7	15.3	21.2	12.6	16.4	—	740.3	740.8	740.9	82	53	74	WNW	1	NNW	1	SW	1	5	2	8	.	
8	8.9	22.6	13.7	15.1	—	740.8	739.9	739.2	88	41	88	SSW	1	N	1	SW	1	0	0	0	.	△ fr.
9	13.8	30.0	18.9	20.9	—	736.4	734.4	734.5	71	42	74	ESE	1	SW	1	ESE	1	0	0	2	.	△ fr.
10	14.2	28.7	17.7	20.2	—	736.0	735.7	736.9	88	39	82	S	1	WNW	1	SW	1	2	1	2	.	△ fr.
11	13.6	25.9	18.1	19.2	—	738.4	737.2	737.6	93	49	86	S	0	NNE	1	S	1	2	2	7	.	△ fr.
12	16.6	29.1	21.9	22.5	—	738.2	737.0	736.9	84	40	64	ESE	1	NE	1	S	1	5	5	10	2.4	△ fr., ⊕ p
13	16.6	30.7	18.6	22.0	—	736.6	735.0	735.2	92	44	81	E	0	W	1	SSE	1	1	2	6	.	≮ ● $0^{3}/_{4}$–$1^{1}/_{4}$, ≮ abds.
14	17.9	25.9	18.6	20.8	—	734.9	734.3	735.4	79	55	88	E	1	WSW	1	SSW	1	9	9	8	4.0	● tr. 7, ⊼, ● $15^{1}/_{4}$–$15^{1}/_{2}$,
15	14.6	24.0	16.8	18.5	—	737.2	737.0	737.2	97	67	93	E	1	NW	1	SW	1	10≡	3	0	.	≡ fr. [◠ 6–7
16	14.9	25.5	16.6	19.0	—	737.1	735.6	735.3	97	57	94	SE	1	ENE	1	S	1	10≡	3	0	.	≡ fr.
17	14.1	23.6	15.7	17.8	—	735.3	734.2	733.3	98	60	92	ESE	1	NW	1	SSW	1	10≡	10	5	.	≡ fr. [T p
18	13.8	24.9	16.9	18.5	—	732.8	731.7	732.4	81	55	92	ESE	1	S	1	S	1	10	9	10●	2.0	● tr. $12^{1}/_{2}$, ● $15^{1}/_{4}$–$17^{1}/_{4}$ glw.,
19	14.8	21.5	15.9	17.4	—	733.1	733.3	734.3	95	70	90	ESE	1	WNW	1	SSW	1	10	10●	10	1.2	● $13^{1}/_{2}$-$13^{3}/_{4}$, $15^{1}/_{4}$-$16^{3}/_{4}$, T $14^{3}/_{4}$
20	16.2	22.3	15.5	18.0	—	733.5	730.3	**730.1**	88	63	85	ENE	1	WSW	2	W	3	8	7	10●	**5.7**	● tr. $13^{1}/_{4}$, ● $21^{1}/_{4}$–n
21	9.6	18.9	14.9	14.5	—	735.5	735.3	736.3	94	47	61	S	1	WSW	1	SSW	1	1	3	10	.	● n–$1^{1}/_{4}$
22	14.3	19.3	9.3	14.3	—	737.1	738.2	740.4	79	50	83	SW	2	NNW	2	SSW	1	8	3	5	.	
23	6.5	16.4	12.6	11.8	—	741.5	741.6	741.3	88	61	87	E	1	NNW	1	ENE	1	6	10	8	.	
24	9.8	18.3	12.4	13.5	—	741.0	740.1	741.1	97	66	76	S	0	S	0	NE	1	10≡	10	0	.	≡ fr.
25	**4.3**	19.0	11.6	11.6	—	742.7	743.2	745.0	90	35	57	WNW	1	ENE	2	ENE	1	0	0	0	.	△ fr., ◐ 13
26	6.3	18.0	6.8	10.4	—	**745.8**	745.0	744.5	76	42	90	E	1	NNE	1	SE	0	0	0	0	.	
27	6.6	20.6	8.4	11.9	—	743.5	741.4	741.0	85	46	84	ESE	1	NE	1	S	0	0	0	0	.	△ fr.
28	6.6	22.4	11.7	13.6	—	740.9	739.9	740.3	84	40	80	SE	1	SSE	1	ESE	1	0	1	1	.	△ fr.
29	6.8	24.4	13.2	14.8	—	740.8	740.3	740.5	96	45	81	ESE	1	NW	1	E	1	9≡	2	1	.	≡ fr.
30	10.9	22.4	13.5	15.6	—	741.0	739.8	739.6	85	51	72	ESE	1	ESE	1	ESE	1	10	3	0	.	● tr. 9
Mittel	13.1	24.9	15.7	17.9	—	737.8	737.0	737.4	86	48	81							4.3	3.4	3.7	Summe 15.3	

September 1929.
Beobachter: *Observatorium.*

Säntis.

$\lambda = 9^{\circ}\,20'$, $\beta = 47^{\circ}\,15'$.
$H_b = 2500.1^{m}$, $G = -0.16\,{}^{m}/_{m}$.

Tag	Lufttemperatur 7h30	13h30	21h30	Mittel	Abweich. vom Normalst.	Luftdruck 7h30	13h30	21h30	Relative Feuchtigkeit 7h30	13h30	21h30	Windrichtung und Stärke 7h30	13h30	21h30	Bewölkung 7h30	13h30	21h30	Niederschlag	Witterung
1	8.9	11.2	10.0	10.0	6.2	570.1	570.8	571.1	70	75	75	N 2	NW 1	WSW 1	6	5	2	0.0	●° 11½
2	11.4	12.2	10.4	11.3	7.5	569.7	570.7	570.7	32	83	52	ESE 2	SE 1	SE 2	1	3	1	.	≡ p, ◺ abds.,
3	11.8	**14.8**	10.4	12.3	8.6	569.4	569.9	568.9	38	80	50	SE 0	S 1	S 1	1	10	1	.	≡ ll
4	11.8	13.6	9.1	11.5	7.9	568.1	568.6	568.6	35	50	51	S 1	S 1	SE 3	1	3	8	.	◸ E und S 20-20½
5	8.4	13.0	8.0	9.8	6.3	569.5	569.7	569.7	44	65	75	W 2	SSW 1	NW 1	2	5	1	.	◺ W 21½
6	9.4	11.4	7.0	9.3	5.9	569.6	570.3	570.1	60	65	100	SW 2	S 1	WSW 3	6	8	10≡●	6.0	● ≡ 19–n, ⸝ abds.
7	5.7	6.0	4.4	5.4	2.1	569.5	570.3	570.3	100	65	24	WSW 2	SW 2	NW 2	10≡	1	1	.	≡ n–a
8	9.6	11.5	9.5	10.2	7.0	570.1	571.1	571.1	4	13	55	N 2	SSE 1	NE 2	0	1	0	.	
9	10.3	13.9	8.1	10.8	7.7	569.4	569.4	568.9	55	56	90	WSW 3	SSW 2	SW 3	1	1	1	.	⸝ a
10	7.2	11.9	7.8	9.0	6.0	568.6	569.5	569.8	100	66	75	WSW 3	WSW 3	SW 1	10≡	6	2	.	≡ fr., ⸝ a
11	10.3	13.0	8.4	10.6	7.7	570.1	570.8	570.9	50	60	68	S 1	S 2	S 1	2	3	5	.	◺ E abds.
12	7.0	13.0	9.0	9.7	6.9	570.9	571.0	570.3	46	52	70	S 1	SSW 1	S 3	1	3	5	.	
13	8.9	12.2	8.0	9.7	7.0	569.7	569.2	568.1	56	75	60	SW 1	S 1	SE 1	2	5	5	0.0	● sch. p zeitw., ≡ p
14	7.7	8.2	6.2	7.4	4.8	566.8	567.2	567.6	66	96	100	E 1	E 1	SW 1	3	10	10≡	21.9	● sch. 13, ◸ △ ● 16½, ≡
15	5.6	11.0	6.2	7.6	5.1	568.2	568.9	569.3	70	72	62	W 0	SW 2	SW 1	3	10≡	0	.	≡ p [a-n
16	7.9	11.0	7.0	8.6	6.2	568.7	568.7	568.1	35	51	40	SSW 1	S 1	SSW 1	4	5	1	.	◺ abds.
17	8.6	8.5	6.3	7.8	5.5	566.8	566.6	566.2	55	90	70	S 0	SSW 1	SSW 1	1	5	4	.	
18	5.0	7.8	5.4	6.1	3.9	564.4	564.5	564.7	100	80	100	WSW 2	WSW 1	WSW 1	10≡	10≡	10≡	2.6	≡ n–n
19	4.2	9.6	5.0	6.3	4.3	564.7	565.4	565.3	100	70	100	WSW 1	WSW 1	WSW 1	10≡●	10≡	10≡●	6.2	● n–a, 21–n, ◸ 21, ≡ n–n
20	4.0	7.6	4.0	5.2	3.3	564.7	563.3	**560.0**	100	90	100	WSW 2	WSW 2	WSW 3	10≡	10≡	10≡●	24.1	● 18½–n, ≡ n–n
21	**-5.0**	-2.6	-1.0	-2.9	-4.7	561.1	562.3	563.1	100	100	100	W 0	W 2	WSW 4	10≡	10≡	10	9.6	✳ n–a, ≡ n–p
22	0.0	0.2	-0.4	-0.1	-1.8	564.4	565.3	566.9	100	100	100	W 1	WSW 3	WSW 2	10≡●✳	10≡●✳	10≡	6.5	● ✳ n–ll, ✳ p, ≡ n–n
23	-2.0	1.2	-1.0	-0.6	-2.2	567.6	568.4	568.4	100	100	100	W 2	ENE 1	N 1	10≡	10≡	10≡	0.6	≡ n–n m.U.
24	0.0	0.0	**-5.0**	-1.7	-3.2	567.4	567.1	567.1	100	100	100	NNE 1	ENE 1	ENE 2	10≡	10≡	6	1.0	≡ n–abds.
25	0.0	3.5	4.5	2.7	1.3	567.8	570.6	571.5	46	32	29	E 1	SSE 1	NE 2	0	1	0	.	
26	3.6	4.1	4.5	4.1	2.8	571.9	**572.3**	571.9	15	44	46	NE 3	E 1	NE 3	0	1	0	.	
27	3.9	6.0	3.4	4.4	3.2	571.1	570.9	570.3	64	56	35	NE 2	E 1	NE 2	2	1	0	.	
28	5.0	6.6	3.4	5.0	4.0	569.4	570.0	569.9	24	65	55	N 1	E 1	W 2	0	1	0	.	
29	2.0	5.0	1.0	2.7	1.8	569.5	570.1	570.2	46	78	80	WSW 3	S 2	WSW 3	1	3	1	.	≡ p zeitw., ⸝ a, p
30	1.7	5.5	2.0	3.1	2.3	569.9	569.9	569.6	53	60	80	WNW 1	SE 1	WSW 2	3	5	1	.	
Mittel	5.8	8.4	5.3	6.5	—	568.3	568.8	568.6	62	70	71				4.3	5.5	4.2	Summe 78.5	

September 1929.
Beobachter: Frl. *F. Lombardi.*

St. Gotthard (Hospiz).

$\lambda = 8^{\circ}\,34'$, $\beta = 46^{\circ}\,33'$,
$H_b = 2102.9^{m}$, $G = -0.14\,{}^{m}/_{m}$.

1	12.2	14.8	10.8	12.6	6.1	598.1	598.4	598.5	60	38	50	N 0	N 1	N 0	0	7	0	.	
2	11.8	12.5	12.0	12.1	5.7	598.4	598.3	598.3	60	50	58	E 0	S 0	E 0	0	4	0	0.8	● 12¾–13¼
3	12.2	**17.5**	13.1	14.3	8.0	598.1	597.5	597.2	75	61	58	SE 0	SE 0	SE 0	0	0	10	.	◸ ab 19
4	12.0	16.5	12.2	13.6	7.4	596.6	597.8	597.1	35	40	43	E 0	S 0	S 0	0	2	0	.	
5	12.0	16.2	11.3	13.2	7.1	597.1	597.6	597.7	57	43	49	S 0	S 0	N 0	0	3	10●	3.2	◸ 21¼–21⅝, ● lll
6	10.4	13.6	9.4	11.1	5.1	597.8	598.7	598.6	60	45	40	N 0	N 2	N 2	0	0	0	.	
7	8.2	9.5	7.9	8.5	2.6	598.2	597.9	598.2	100	90	39	N 2	N 2	N 2	8	8	0	.	
8	9.3	15.1	11.4	11.9	6.1	598.3	598.7	598.4	34	**23**	39	N 1	N 1	N 1	0	0	0	.	
9	10.2	15.1	10.0	11.8	6.1	598.2	598.3	597.6	47	35	88	NE 0	N 0	NE 0	0	0	10≡	.	≡ 20½–n
10	10.5	14.0	10.9	11.8	6.3	597.3	596.9	597.9	55	50	69	S 0	N 1	N 1	0	3	0	.	
11	11.2	12.5	10.8	11.5	6.1	598.7	599.4	599.3	80	74	88	N 1	E 1	E 0	0	6	10≡	.	≡ 19–n
12	10.1	11.5	10.4	10.7	5.4	599.5	599.5	598.3	72	70	67	S 0	S 0	S 0	0	10	1	.	
13	10.2	15.1	10.8	12.0	6.8	598.3	597.3	596.5	69	56	72	N 0	SE 0	SE 0	0	3	4	.	⊤ p zeitw.
14	8.0	8.5	7.2	7.9	2.8	595.2	594.8	596.0	89	80	94	N 1	N 1	N 0	0	2	7	.	
15	7.0	13.4	11.3	10.6	5.6	596.4	596.8	596.9	81	40	63	N 1	NE 1	NE 0	0	3	0	.	
16	8.4	13.6	8.3	10.1	5.2	597.1	596.7	596.4	78	60	70	NE 0	SE 1	SE 0	0	6	10≡	.	≡ 21–n
17	9.1	10.5	7.8	9.1	4.4	595.4	595.3	594.4	85	80	86	SE 1	S 0	S 0	6	6	0	.	
18	6.1	8.0	7.2	7.1	2.5	593.2	593.2	593.1	93	94	98	S 0	S 0	S 0	10≡	10≡	10≡	.	≡ n–n
19	6.2	10.4	7.7	8.1	3.6	593.5	594.3	594.3	96	73	79	S 1	S 1	S 1	10≡	8	10≡	0.8	≡ n–9, abds. zeitw.
20	6.3	7.2	1.7	5.1	0.7	594.1	592.6	**588.4**	83	86	88	SE 0	SE 0	SE 0	10≡	10≡	10≡	**26.3**	✳ n (20./21.), ≡ n–n
21	**-1.2**	1.0	2.0	0.6	-3.6	589.2	591.2	592.5	99	97	90	N 3	N 2	N 3	0	0	0	.	
22	2.5	3.2	-0.6	1.7	-2.4	593.2	594.0	594.9	98	95	96	N 2	N 2	N 3	4	5	3	.	
23	0.2	6.0	3.4	3.2	-0.8	595.9	596.8	596.3	97	51	73	N 3	N 2	N 2	0	0	0	.	
24	1.7	4.1	3.0	2.9	-1.0	596.2	595.7	596.1	85	90	66	N 2	N 2	N 2	0	0	0	.	
25	2.4	8.4	2.0	4.3	0.6	596.9	598.6	599.5	34	39	51	N 0	NE 1	N 0	0	0	0	.	
26	0.0	8.1	6.7	4.9	1.3	600.4	**600.8**	600.4	78	58	63	E 0	E 0	NE 0	0	0	0	.	
27	6.1	10.6	4.8	7.2	3.7	599.2	599.1	598.9	57	60	53	NE 0	N 1	N 0	0	0	0	.	
28	4.0	10.4	5.4	6.6	3.3	598.0	597.9	598.0	45	24	37	N 0	N 1	SE 0	0	0	0	.	
29	4.3	7.8	5.7	5.9	2.8	598.2	598.4	598.5	60	51	64	N 1	N 1	N 1	0	0	0	.	
30	2.4	8.8	4.0	5.1	2.1	598.8	598.5	597.4	70	68	66	N 1	N 1	N 1	0	2	1	.	
Mittel	7.1	10.8	7.6	8.5	—	596.8	597.0	596.8	71	61	67				1.6	3.3	3.2	Summe 31.1	

$\lambda = 7^{\circ}\,26'$, $\beta = 46^{\circ}\,57'$,
$H_b = 572.2^{m}$, $G = 0.05\ ^{m}/_{m}$.

Bern.

Oktober 1929.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}		13^{30}		21^{30}		7^{30}	13^{30}	21^{30}		
1	8.7	18.0	13.9	13.5	2.8	715.9	714.0	714.8	92	72	74	SW	0	SW	1	S	0	10	10	0	0.0	● tr. $12^{1}/_{4}$
2	16.3	20.3	16.2	17.6	7.0	714.1	713.5	713.2	72	71	67	W	1	W	2	W	0	9	8	3	.	
3	11.4	**22.2**	17.6	17.1	6.7	712.5	711.4	711.7	83	64	57	SE	0	W	3	SW	0	3	4	0	.	☔ 12–18
4	9.2	21.8	13.4	14.8	4.6	712.9	711.7	709.9	88	53	76	S	0	NW	0	S	0	0	0	0	.	
5	8.2	20.0	13.8	14.0	3.9	709.6	708.1	707.2	78	52	67	SE	0	N	0	S	1	3	7	0	.	
6	9.5	15.2	9.6	11.4	1.5	704.3	703.8	708.5	84	76	86	W	0	N	0	WNW	2	10	10	10	6.8	●○ $21^{3}/_{4}$, $22^{1}/_{4}$–n
7	8.0	9.4	8.6	8.7	−1.0	711.3	711.8	710.9	98	96	97	NE	0	NE	0	NE	0	10	10	10	8.0	●○ n–17 m.U.
8	9.0	14.2	11.3	11.5	2.0	709.5	708.4	709.4	93	78	94	S	0	W	0	SW	1	10	8	10	**31.7**	●○ $17^{1}/_{4}$, ● 18–n, ⛈ $20^{1}/_{4}$, 24
9	11.1	10.2	7.9	9.7	0.4	710.0	713.0	716.8	76	63	65	SW	1	W	2	W	1	4	9	10	1.3	● n–$0^{3}/_{4}$, $3^{3}/_{4}$–$4^{1}/_{4}$, $4^{3}/_{4}$, $23^{3}/_{4}$
10	5.0	6.9	6.4	6.1	−3.0	719.6	720.8	**722.5**	90	85	89	WSW	0	SW	1	SW	0	10	8	10	1.7	●○ n–$5^{3}/_{4}$, $12^{1}/_{2}$–$12^{3}/_{4}$, $18^{1}/_{2}$–21 stw.
11	6.0	11.1	9.3	8.8	−0.2	722.0	721.6	722.0	90	65	86	S	0	W	1	SW	0	10	10	10	0.0	● tr. $12^{1}/_{4}$
12	8.2	13.3	7.8	9.8	1.0	720.8	721.0	721.1	92	67	91	S	0	NW	0	SE	0	7	8	0	.	
13	3.4	13.8	9.2	8.8	0.2	720.6	719.6	720.1	97	73	92	SE	0	NNE	1	SW	0	4	0	0	.	≡ n–8 zeitw.
14	5.6	15.0	10.0	10.2	1.8	720.1	719.7	720.5	97	77	92	SW	0	NE	0	NE	0	10	0	1	.	≡ n–$9^{3}/_{4}$
15	7.0	10.0	9.4	8.8	0.6	720.5	719.5	718.4	98	95	98	SW	0	N	0	N	0	10	10	10	0.1	≡ n–14, 20–n
16	8.7	14.1	9.6	10.8	2.8	717.6	716.3	715.9	97	77	95	S	0	S	0	S	0	10	0	0	.	●○ $2^{1}/_{2}$–3
17	5.6	16.3	9.6	10.5	2.6	715.8	713.9	713.1	95	72	95	S	0	NE	0	NNW	0	0	0	0	.	△ fr.
18	6.8	13.2	10.4	10.1	2.4	711.5	710.3	707.2	95	90	96	S	0	S	0	SW	0	10	10	10	1.3	[m.U.
19	9.5	7.8	6.5	7.9	0.4	703.4	704.0	704.0	97	94	94	S	0	W	1	SE	0	10	10	10	27.6	● $0^{1}/_{4}$–$1^{1}/_{4}$, $7^{1}/_{4}$–14, $18^{1}/_{4}$–n
20	4.5	6.0	2.9	4.5	−2.8	705.3	705.4	704.6	92	89	93	SW	1	WSW	1	S	0	10	10	0	2.9	● n–$9^{3}/_{4}$, 13–$13^{1}/_{4}$, $14^{3}/_{4}$–15
21	0.1	7.2	4.0	3.8	−3.3	703.5	704.4	707.2	99	83	93	NE	0	NE	1	W	0	10	4	0	.	≡ n–$8^{1}/_{4}$
22	4.6	13.3	9.2	9.0	2.0	708.1	708.1	707.8	93	54	92	S	0	W	0	W	0	8	10	9	0.5	●○ $23^{1}/_{4}$, △ fr.
23	8.2	12.4	10.8	10.5	3.7	706.3	705.9	707.1	97	79	97	SE	0	WNW	0	NNW	0	10	9	10	1.5	●○ 4–$9^{3}/_{4}$ zeitw.
24	9.6	12.8	8.4	10.3	3.7	706.8	705.5	703.9	97	81	95	NE	0	N	0	W	0	10	7	0	.	●○ $0^{3}/_{4}$–7 zeitw.
25	8.2	10.1	6.0	8.1	1.6	703.2	703.3	704.0	94	75	94	SE	0	W	1	SE	0	10	10	10	4.4	●○ $12^{1}/_{4}$–18, $20^{1}/_{4}$–$21^{1}/_{4}$
26	2.6	7.0	5.2	4.9	−1.4	700.1	**699.3**	702.8	97	84	94	SE	0	E	0	W	1	4	10	10	7.5	● tr. $4^{1}/_{4}$–$5^{3}/_{4}$, ● 14–15, $21^{1}/_{2}$–n
27	3.7	6.4	3.7	4.6	−1.5	706.2	705.0	707.4	91	75	81	W	0	NE	0	NE	0	10	8	8	.	● n–$5^{1}/_{2}$, ● tr. $6^{1}/_{2}$–$6^{3}/_{4}$
28	**−1.7**	6.7	3.0	2.7	−3.2	712.1	712.5	712.6	97	**49**	86	NW	0	NE	0	SW	0	6	0	5	0.1	≡ n–$9^{1}/_{4}$, ⌙ fr.
29	3.6	6.3	8.7	6.2	0.5	707.6	705.1	706.5	94	97	89	SW	0	S	0	W	2	10	10	0	13.1	● $7^{3}/_{4}$–$14^{1}/_{4}$, ● sch. fr., abds.
30	6.8	9.0	5.7	7.2	1.6	705.2	704.9	707.0	87	78	95	WSW	1	W	1	N	0	10	8	10	3.9	● n–$8^{1}/_{4}$, 18–n zeitw.
31	4.8	7.8	5.4	6.0	0.6	708.7	709.8	711.7	95	80	91	SE	0	NE	1	E	2	8	9	10	1.8	● sch. n, $13^{3}/_{4}$–$14^{3}/_{4}$, ● $21^{1}/_{4}$–$23^{3}/_{4}$
																					Summe	
Mittel	6.9	12.2	8.8	9.3	—	711.1	710.7	711.3	92	76	87							7.9	7.0	5.4	114.2	

$\lambda = 6^{\circ}\,57'$, $\beta = 47^{\circ}\,0'$,
$H_b = 487.3^{m}$, $G = 0.06\ ^{m}/_{m}$.

Neuchâtel.

Oktober 1929.
Observatorium.

1	11.9	18.0	16.7	15.5	2.5	724.2	723.1	722.8	87	61	60	NW	0	SW	2	SW	2	9	10	10	0.0	● tr. $11^{1}/_{2}$
2	16.0	19.9	18.0	18.0	5.1	721.2	720.4	720.2	73	61	63	W	1	SW	3	W	2	7	10	3	.	
3	17.1	23.0	18.1	19.4	6.7	719.1	718.0	719.0	64	42	58	W	2	SW	3	SW	2	7	6	0	.	
4	14.6	**23.6**	18.2	18.8	6.3	720.3	718.3	716.6	58	44	61	SW	1	SW	2	W	2	0	1	0	.	
5	11.7	23.1	13.7	16.2	3.8	716.2	714.6	713.9	79	**35**	64	NE	0	S	1	N	1	7	6	1	.	
6	11.9	17.7	8.5	12.7	0.5	711.2	710.7	715.7	86	60	80	NW	0	W	2	W	3	10	9	10●	6.3	● tr. 12–13, ● $19^{1}/_{4}$–n m.U.,
7	8.9	11.0	8.8	9.6	−2.4	718.9	719.3	718.6	95	80	92	NE	0	NE	1	NE	1	9	10	9	.	[☔ abds.
8	9.9	14.4	12.0	12.1	0.2	716.9	715.5	716.3	93	77	98	NE	0	SW	1	SE	0	10	9	10	10.3	● $15^{1}/_{2}$–21 m.U., n, ≤ $19^{1}/_{2}$–21.
9	12.7	12.8	8.0	11.2	−0.5	717.2	720.6	724.7	64	46	69	W	2	NW	3	W	2	7	3	10	0.4	● tr. abds., ☔ p
10	6.0	10.2	7.6	7.9	−3.6	727.8	728.3	**730.3**	85	63	78	NW	1	NW	1	SW	2	6	7	10	1.2	● $11^{1}/_{4}$–$12^{1}/_{2}$, ● tr. fr., abds.
11	8.2	11.7	10.6	10.2	−1.1	729.7	729.4	729.6	82	67	74	NW	1	W	1	N	1	10	9	10	0.0	● tr. p
12	9.8	14.2	9.0	11.0	−0.2	728.7	728.5	728.6	83	65	84	NW	1	SW	1	NE	0	8	8	0	.	
13	6.2	17.6	9.2	11.0	0.0	728.4	727.4	727.8	98	50	77	E	0	E	1	NE	0	2	2	3	.	△ fr.
14	6.5	16.7	10.6	11.3	0.5	728.0	727.6	728.0	97	68	90	NE	1	SE	1	N	0	8	3	4	.	≡○ $7^{1}/_{4}$–10, △ fr.
15	7.2	13.0	8.5	9.6	−1.0	728.5	727.2	726.4	100	82	91	NW	0	S	1	N	0	10	6	3	.	≡ n–12
16	9.0	15.6	9.0	11.2	0.7	725.1	723.9	723.4	95	75	95	N	1	SE	1	N	0	10	3	3	.	
17	7.9	15.6	10.2	11.2	0.9	723.4	721.3	720.8	100	75	95	NE	0	S	1	NE	1	10	3	2	.	≡ n–$11^{1}/_{2}$
18	9.3	13.3	11.0	11.2	1.1	718.8	717.0	714.1	100	87	96	NE	0	SE	1	SW	1	10	8	10●	1.6	● $21^{1}/_{4}$–n, ≡ n–11
19	9.8	8.9	7.8	8.8	−1.1	709.8	711.1	711.1	100	89	100	NW	0	NW	1	NW	0	10●	10	10●	**23.8**	● n–12, 17–n m.U.
20	4.7	8.2	3.4	5.4	−4.3	713.0	712.9	711.7	92	69	92	NW	1	NW	1	NW	0	10	9	2	0.3	● n–$8^{1}/_{2}$ m.U.
21	3.2	10.6	5.2	6.3	−3.3	710.3	712.0	714.7	100	71	88	NE	1	E	1	N	1	10	7	6	.	
22	5.4	12.3	10.5	9.4	0.0	715.9	715.5	715.3	97	66	87	NE	1	S	1	W	1	8	9	10	1.5	● $20^{1}/_{2}$–n m.U., △ fr.
23	9.6	12.6	10.9	11.0	1.8	713.6	713.3	714.7	100	88	100	NE	0	S	1	NW	0	10	10	10	2.3	● n–10, 15–18 m.U.
24	9.0	13.7	10.3	11.0	2.0	714.2	712.4	710.8	97	78	95	N	1	S	1	W	1	8	6	5	.	
25	9.5	9.6	8.0	9.0	0.1	709.5	709.8	711.4	91	70	82	NW	1	N	3	W	1	8	10●	10	0.8	● 12–17 m.U.
26	5.1	7.4	5.8	6.1	−2.6	706.6	**705.7**	710.2	96	89	85	NE	0	SW	1	W	2	6	10	10	3.9	● 10–n m.U.
27	4.6	9.6	4.2	6.1	−2.4	713.8	712.4	715.1	82	65	81	NW	1	NE	1	NE	1	8	7	3	.	
28	**0.9**	9.0	6.2	5.4	−2.9	719.9	720.3	720.1	83	57	63	NE	0	SE	1	NW	1	5	6	10	1.3	⌙ fr.
29	5.5	9.6	9.1	8.1	0.0	714.9	712.2	713.8	96	97	73	W	3	W	3	NW	2	10●	10●	7	13.9	● n–$14^{1}/_{2}$ m.U.
30	6.4	8.4	6.4	7.1	−0.8	712.6	712.2	714.4	87	85	83	NW	1	W	2	NW	1	10●	9	6	1.4	● n–8, $11^{3}/_{4}$–$14^{1}/_{2}$ m.U.
31	5.3	9.6	7.8	7.6	−0.1	716.6	717.6	718.5	98	66	69	NE	0	N	2	NE	1	9	8	9	0.9	● n, $13^{1}/_{2}$-abds. m.U., ● tr. fr.
																					Summe	
Mittel	8.5	13.6	9.8	10.6	—	718.5	718.0	718.7	89	69	81							8.1	7.2	6.3	70.0	

Oktober 1929.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8^{\circ}\,39'$, $\beta = 46^{\circ}\,53'$,
$H_b = 456.3^{m}$, $G = 0.05\ ^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	10.4	16.4	12.8	13.2	1.2	726.6	725.5	725.9	93	60	84	SW 0	NW 0	NW 0	8	10	3	.	
2	12.5	19.7	14.0	15.4	3.6	724.3	722.9	723.3	90	51	83	NW 0	NW 0	NW 0	7	8	3	.	
3	12.7	**23.9**	20.7	19.1	7.4	722.5	720.9	721.8	84	28	33	W 0	SE 2–3	SE 3	7	3	0	.	
4	20.0	22.7	19.8	20.8	9.3	722.2	722.1	720.4	33	28	25	S 3	E 3	S 3–4	0	0	0	.	
5	19.1	23.8	19.2	20.7	9.3	719.8	717.8	717.6	30	**24**	29	S 3–4	S 4	S 3–4	2	4	0	.	
6	20.0	21.7	16.2	19.3	8.1	713.7	714.3	717.5	30	29	72	SW 3–4	SE 2	NW 0	7	8	9	0.0	
7	11.9	13.2	11.0	12.0	1.0	721.8	722.2	721.3	83	76	95	S 0	NW 0	NW 0	9	10	10	0.9	●° fr., p
8	10.9	14.7	13.3	13.0	2.1	719.2	717.8	719.0	74	68	92	E 0	NW 0	SE 1	7	6	10	5.9	● abds.
9	11.3	12.3	11.2	11.6	0.9	719.0	721.6	726.2	95	59	33	W 0	NW 1–2	NW 2	8	8	10	2.5	● p zeitw.
10	6.3	8.7	7.0	7.3	−3.2	729.5	731.0	**733.4**	95	57	97	SE 0	W 0	NW 0	10	10	10	5.2	● abds.–n
11	6.6	13.1	9.6	9.8	−0.6	732.6	731.7	732.1	94	45	93	SW 0	NW 0	NW 0	10	8	10	3.4	● abds.–n
12	9.3	13.9	8.0	10.4	0.2	731.1	730.8	732.8	98	50	93	S 0	NW 0–1	SE 0	10	10	2	.	
13	5.3	13.3	7.5	8.7	−1.3	731.6	730.4	730.7	96	60	95	E 0	NW 0	SE 0	0	0	0	.	
14	7.6	13.3	7.3	9.4	−0.5	731.0	730.5	731.3	98	73	97	SE 0	NW 0	NW 0	10	0	0	.	
15	7.9	11.9	9.0	9.6	−0.1	731.2	730.1	729.3	98	75	95	NW 0	NW 0	NW 0	10	7	10	.	≡² abds.
16	6.7	11.1	6.5	8.1	−1.5	727.8	727.0	726.3	88	83	96	E 0	NW 0	NW 0	10	3	0	.	≡² fr.
17	4.8	15.5	7.3	9.2	−0.2	726.7	723.7	723.5	97	49	85	E 0	NW 0	E 0	0	0	2	.	
18	5.7	14.4	15.5	11.9	2.6	721.4	719.3	716.1	97	65	25	SE 0	NW 0	S 1–2	0	8	7	0.0	●° 18t/4
19	10.1	8.6	6.1	8.3	−0.8	712.4	713.0	714.5	96	64	52	NW 0	NW 1	SE 0	8	10	10	**58.2**	≡ p–n, ✳ n
20	**2.0**	6.3	**2.0**	3.4	−5.5	715.8	716.0	715.1	97	81	98	SE 0	SE 0	SE 0	10	10	0	1.7	● fr.–p ☒
21	9.3	14.7	7.4	10.5	1.8	713.1	714.0	717.2	33	29	85	S 0–1	S 2–3	SE 0	5	7	6	.	
22	6.1	13.5	9.4	9.7	1.1	719.0	717.8	718.0	97	57	84	NE 0	NW 0	SE 0	7	8	8	.	
23	8.1	14.4	10.2	10.9	2.5	716.5	715.6	717.8	95	58	94	SW 0	NW 0	NW 0	8	7	10	.	
24	9.0	13.7	7.0	9.9	1.7	717.1	714.8	713.5	95	74	98	E 0	NW 0	NE 0	7	2	0	.	
25	8.3	12.4	6.0	8.9	0.9	712.9	712.2	714.9	98	75	98	E 0	NW 0	NW 0	8	9	10	20.0	● seit 14t/2
26	3.2	9.3	5.4	6.0	−1.9	710.1	**707.8**	712.5	98	62	95	E 0	NW 0	NW 0	1	10	10	10.5	● abds.–n
27	5.0	7.5	5.2	5.9	−1.8	717.0	715.7	717.9	94	63	95	W 0	NW 0	NW 0	10	9	10	3.5	● n–a
28	2.8	8.7	2.9	4.8	−2.7	722.7	722.8	723.2	98	42	62	E 0	S 0	SE 0	6	2	0	.	
29	4.3	8.0	7.8	6.7	−0.7	717.2	714.6	716.3	70	94	99	SE 0	NW 0	SE 0	10	10	10	13.8	● p–n
30	6.1	10.1	6.0	7.4	0.2	715.2	714.4	717.2	98	65	98	SW 0	NW 0	NW 0	7	10	10	5.1	● p–n zeitw.
31	6.3	8.7	6.2	7.1	0.0	719.5	719.7	722.3	97	64	95	NW 0	E 0	NW 0	10	10	10	5.7	● p, abds.
Mittel	8.7	13.5	9.6	10.6	—	721.3	720.6	721.6	85	58	80				7.0	6.8	5.8	Summe 136.4	

Oktober 1929.
Observatorium.

Genf.

$\lambda = 6^{\circ}\,9'$, $\beta = 46^{\circ}\,12'$,
$H_b = 405.0^{m}$, $G = 0.02\ ^{m}/_{m}$.

1	11.2	20.4	17.2	16.3	4.1	731.9	731.2	730.6	87	50	58	NW 0	SW 1	NW 0	8	10	10	0.0	●° 16
2	15.8	23.5	19.0	19.4	7.1	729.5	729.0	728.7	74	48	54	SW 0	SW 2	SW 1	9	9	3	.	
3	17.4	**24.6**	19.0	20.3	7.9	727.3	726.9	727.0	63	45	58	SW 1	SW 2	SW 1	2	6	0	.	
4	14.6	23.6	17.5	18.6	6.4	727.9	726.2	724.1	68	41	48	SW 0	SW 1	SW 1	0	0	0	.	
5	13.7	23.8	17.0	18.2	6.1	723.1	721.3	720.6	63	**33**	61	SW 0	SW 1	SW 1	6	5	8	.	
6	13.4	18.2	10.3	14.0	1.5	717.9	718.6	724.3	77	63	86	E 0	NW 1	NW 0	10	10	10	**15.3**	●° a, ● 18, n
7	9.4	12.6	11.2	11.1	−0.3	725.9	726.3	726.0	89	74	77	SW 0	NNE 1	NNE 0	10	10	10	0.0	●°
8	10.8	17.4	17.4	15.2	4.5	724.4	722.6	722.6	90	74	67	SW 0	SW 0	SW 1	10	9	6	7.8	● p, ☾ 20, n
9	12.7	14.2	9.6	12.2	0.5	726.5	729.4	732.7	73	45	48	SW 1	NW 1	NNE 0	10	2	10	1.5	●° a, p zeitw.
10	6.2	10.8	8.8	8.6	−2.2	736.0	736.6	737.5	88	65	71	E 0	SW 1	SW 0	8	10	10	.	
11	5.6	13.0	11.0	9.9	−0.6	**737.8**	737.1	737.5	91	62	73	SW 0	NNE 1	NNE 1	9	7	9	.	
12	6.2	14.8	12.4	11.1	0.9	736.4	735.4	735.4	95	68	74	SE 1	NNE 1	NNE 1	0	2	0	.	
13	6.2	14.8	9.0	10.0	−0.6	735.8	734.9	735.4	94	68	90	SE 0	NNE 1	NNE 0	0	1	0	.	
14	5.6	15.6	10.4	10.5	0.3	735.2	734.5	735.4	94	75	86	SE 0	NNE 1	NNE 0	1	0	0	.	
15	6.0	14.2	10.0	10.1	0.1	735.8	734.2	734.6	100	80	95	SE 0	NNE 1	NNE 0	10	0	0	.	≡² a
16	7.2	13.4	9.5	10.0	0.1	732.9	731.3	731.4	97	84	95	SW 0	SSW 0	SSW 0	10	2	8	.	≡ a
17	6.8	12.8	9.7	9.8	0.1	730.8	728.5	727.6	100	88	95	SW 0	NNE 1	NNE 0	10	0	0	.	≡² a
18	7.1	16.0	13.0	12.0	2.8	726.2	724.2	722.1	98	79	81	SW 0	E 0	SW 1	9	9	8	3.0	●° 19–n
19	10.2	11.4	7.0	9.5	−0.4	718.0	718.5	719.9	93	76	85	SW 1	SW 1	SW 1	10	10	10	7.1	●° n–n zeitw.
20	6.4	9.3	3.8	6.5	−3.3	721.3	721.1	718.5	80	71	90	SW 1	SW 1	SW 1	6	4	2	.	
21	3.5	9.4	6.0	6.3	−2.7	717.2	719.0	721.8	91	76	82	SW 1	NNE 0	NNE 0	10	10	7	0.2	●° 8
22	4.8	13.0	10.0	9.3	0.7	723.2	723.3	722.7	97	73	96	SW 0	NNE 1	SW 0	3	10	10	7.9	● 14–p, n
23	9.7	13.6	11.5	11.6	3.0	720.9	720.9	721.8	99	89	94	SW 0	SW 0	SW 0	10	10	10	3.2	●° n–n zeitw.
24	10.7	12.7	8.3	10.6	1.6	721.4	719.8	718.0	96	87	96	SW 0	NW 0	SW 1	10	10	0	.	●° fr.
25	11.6	9.0	5.7	8.8	−0.2	717.0	718.2	719.6	73	89	94	SW 1	SW 1	SW 1	10	10	3	6.2	●° n–n
26	4.2	11.0	4.6	6.6	−1.9	714.5	**712.3**	720.4	97	63	87	SW 1	SW 1	SW 1	4	9	9	3.2	●° a, ● p
27	4.4	8.0	4.7	5.7	−2.4	722.1	719.7	722.8	88	64	76	SW 0	NNE 1	NNE 0	10	10	0	.	
28	**8.4**	9.1	6.3	6.3	−1.4	727.1	727.8	728.5	80	55	66	NE 1	NNE 1	NNE 0	0	3	10	4.6	● 22–n
29	5.4	11.8	10.5	9.2	2.0	724.1	721.0	721.9	94	87	81	NNE 0	SW 2	SW 1	10	10	10	7.4	●° a, ● p, ⌒ 15t/2
30	7.8	9.7	6.6	8.0	0.3	720.3	720.0	722.7	86	82	84	SW 0	SW 1	SW 1	10	10	10	3.1	● n–n m.U.
31	5.2	10.6	8.2	8.0	0.9	723.8	724.0	725.3	97	63	78	SW 1	NNE 2	NNE 3	3	3	9	.	⸝ p
Mittel	8.5	14.3	10.5	11.1	—	726.2	725.6	726.4	88	68	78				7.0	6.5	5.9	Summe 70.5	

Die Beobachtungstermine von Genf sind 7^{35}, 13^{35}, 21^{35}.

$\lambda = 8^{\circ}\,33'$, $\beta = 47^{\circ}\,23'$.
$Hb = 493.2^{m}$, $G = 0.08\,{}^{m}/_{m}$.

Zürich.

Oktober 1929.
Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	11.8	17.7	15.8	15.1	3.6	723.1	722.6	722.3	86	53	45	SE 1	W 1	SW 1	10	10●	5	0.1	● tr. $13^{3}/_{4}$–$13^{3}/_{4}$, ⊕ a
2	16.8	22.6	20.4	19.9	8.6	720.6	719.6	719.7	53	39	40	SW 1	SW 3	SW 2	8	7	3	.	☄ 16–n
3	14.0	24.8	17.2	18.7	7.6	719.1	717.7	718.3	81	34	59	S 1	W 1	SW 1	3	3	0	.	
4	12.9	24.0	14.3	17.4	6.4	719.8	718.5	716.3	81	27	43	SE 0	SW 1	SE 0	1	0	0	.	
5	9.2	**25.4**	13.8	16.1	5.3	716.3	714.3	714.0	96	**20**	61	NE 0	NW 1	NE 1	2	6	0	.	
6	10.0	18.8	12.6	13.8	3.2	710.4	709.8	715.6	96	54	80	NW 0	NW 1	W 1	9	10	10	.	☄ $21^{3}/_{4}$–$22^{1}/_{4}$
7	10.2	9.8	9.1	9.7	−0.7	718.8	719.5	718.2	89	96	100	S 0	NW 1	NE 1	9	10●	10	16.8	● $9^{3}/_{4}$–$20^{3}/_{4}$
8	9.9	13.0	12.0	11.6	1.4	716.9	716.0	716.3	92	80	100	SW 1	W 1	NW 1	10	10	10●	22.6	● 18–$23^{1}/_{4}$, ☄ p–n
9	12.6	12.2	9.6	11.5	1.5	716.4	719.5	723.6	70	53	52	W 2	W 3	NW 3	8	9	10	2.0	● $1^{1}/_{4}$–$1^{3}/_{4}$, II–$11^{1}/_{2}$, $22^{3}/_{4}$–23, ☄ II
10	5.4	7.4	6.6	6.5	−3.4	726.3	727.4	**729.7**	89	81	92	W 1	W 1	W 1	9	10	10●	3.6	● n–$20^{3}/_{4}$ zeitw.
11	7.9	11.2	9.8	9.6	−0.1	728.7	728.5	728.2	73	65	83	SW 1	W 1	SW 2	9	10	10	0.8	
12	10.6	14.5	9.8	11.6	2.1	727.5	728.0	728.5	75	60	98	W 1	W 1	E 0	10	8	5	.	● sch. $5^{1}/_{2}$
13	5.4	16.2	8.5	10.0	0.7	728.3	727.4	727.4	100	57	97	E 0	NE 1	SE 0	9≡	0	0	.	≡ n–$9^{1}/_{2}$
14	5.7	14.4	9.2	9.8	0.7	727.6	727.1	727.9	100	60	100	SE 0	N 1	NE 1	3	0	4	.	
15	6.7	11.5	9.8	9.3	0.3	728.1	726.9	726.1	100	86	100	NW 1	N 0	E 0	10≡	10	10≡	0.3	≡ n–$9^{1}/_{2}$, abds.–n
16	8.6	15.5	9.0	11.0	2.2	724.4	723.5	722.7	99	60	100	SW 1	W 1	SE 0	10	0	0	.	●° n (15./16.)
17	8.4	17.2	11.6	12.4	3.8	722.9	721.2	720.3	100	56	94	SE 1	NE 1	NW 0	10≡	1	10	.	≙ n–$8^{1}/_{4}$
18	8.4	15.6	11.6	11.9	3.4	718.6	716.9	713.6	100	67	96	NW 0	S 0	SE 0	10≡	10	9	.	≡ n–$9^{1}/_{2}$, ⊕ p
19	9.2	8.0	7.2	8.1	−0.2	709.4	710.4	710.6	100	97	100	SE 0	NW 1	S 0	8	10●	10●	**26.0**	● 8–9, $11^{1}/_{4}$–n
20	4.4	6.6	3.4	4.8	−3.3	712.3	712.5	712.2	95	82	100	W 1	SW 1	SE 0	10●	10●	0	7.6	● n–15
21	2.6	9.6	6.0	6.1	−1.8	710.5	711.7	714.4	100	68	100	NE 1	N 1	SE 0	5	9	7	0.0	
22	6.2	15.8	9.6	10.5	2.8	715.6	715.4	714.9	100	46	98	SE 0	NE 0	SE 0	10	8	9	0.1	● tr. $7^{3}/_{4}$–8
23	9.0	14.2	11.2	11.5	4.0	713.5	713.2	714.3	96	65	100	SE 0	W 0	E 0	9	10	10	1.4	● tr. $7^{3}/_{4}$–8, 17
24	9.6	12.2	8.0	9.9	2.6	714.5	712.5	710.4	98	85	100	NW 1	N 0	NE 0	10	10	0	0.2	● $1^{1}/_{4}$–$6^{1}/_{4}$ zeitw.
25	7.4	11.8	6.2	8.5	1.4	709.5	709.4	711.1	100	81	98	S 1	S 0	SE 1	8≡	10	10	6.9	● 14–$21^{1}/_{4}$ m.U., ≡ n–$8^{3}/_{4}$
26	3.8	9.4	6.4	6.5	−0.5	706.9	**705.3**	709.1	100	68	82	SE 1	NE 1	NW 1	2	9	10	6.7	
27	4.6	6.6	4.6	5.3	−1.5	713.3	712.8	715.2	94	72	90	NW 1	NW 0	NE 1	10●	9	10	0.7	● $0^{3}/_{4}$–$10^{3}/_{4}$
28	**−0.6**	9.0	3.4	3.9	−2.7	719.5	719.9	719.6	100	51	98	NW 0	NW 1	W 0	10≡	5	10	.	≡^{3} n–$9^{1}/_{4}$
29	5.6	7.2	10.0	7.6	1.2	713.7	711.2	713.0	73	98	64	SW 1	S 2	W 3	10	10	2	12.5	● $8^{3}/_{4}$–$13^{1}/_{2}$, ● sch. ☄ p-abds.
30	8.9	10.1	6.0	8.3	2.1	711.7	711.5	714.5	66	64	100	W 1	W 1	S 0	8	9	10●	3.0	● $1^{1}/_{4}$–3, ● $8^{3}/_{4}$–10, 18–$21^{3}/_{4}$
31	5.7	10.2	6.2	7.4	1.3	716.5	717.5	719.6	99	70	93	NE 1	N 0	NW 0	9	9	10●	1.0	● sch. n, ● $14^{1}/_{4}$–$15^{1}/_{4}$, III
Mittel	8.1	13.7	9.6	10.5	—	718.1	717.7	718.3	90	64	86				8.0	7.5	6.6	Summe 112.3	

$\lambda = 8^{\circ}\,30'$. $\beta = 47^{\circ}\,3'$.
$Hb = 1787.3^{m}$, $G = 0.11\,{}^{m}/_{m}$.

Rigi-Kulm.

Oktober 1929.
Beobachter: *J. Wiget.*

1	7.5	9.1	8.2	8.3	3.3	619.5	619.3	619.2	50	41	46	NW 1	W 2	W 2	7	10	10	.	
2	8.5	10.0	10.4	9.6	4.7	617.9	617.6	617.9	53	56	48	W 1	NW 2	NW 3	7	7	5	.	
3	9.8	14.0	10.4	11.4	6.6	616.9	616.9	617.0	41	33	46	N 2	SW 0	W 1	3	3	0	.	
4	9.3	12.1	10.0	10.5	5.9	617.1	616.9	615.8	45	33	31	SE 2	SE 3	SE 3	0	0	0	.	
5	8.3	12.4	9.0	9.9	5.4	613.8	613.0	612.7	35	31	36	SE 3	SE 1	SE 3	0	5	3	.	
6	9.0	11.0	6.4	8.8	4.4	608.9	609.3	610.9	38	35	80	S 4	S 4	SW 1	7	10	7	3.9	
7	2.6	4.8	4.8	4.1	−0.1	613.3	613.9	614.4	100	100	71	NW 0	E 1	S 0	10	10	10	2.0	●° 13–18 zeitw.
8	6.0	11.8	5.2	7.7	3.7	613.0	612.8	612.2	55	36	100	SE 1	W 0	W 3	3	10	10	21.4	● seit $19^{3}/_{4}$
9	3.0	0.8	−2.6	0.4	−3.5	612.0	614.3	615.9	100	100	100	W 3	E 1	W 4	10	10	5	3.2	● p zeitw., ✳ n, ≡ n–p
10	−4.0	−2.6	−2.8	−3.1	−6.8	618.4	619.7	621.2	100	100	100	W 4	W 1	W 3	10	10	10	11.2	✳ $8^{1}/_{2}$–n zeitw. ⊛
11	−1.0	0.4	0.8	0.1	−3.5	621.3	621.7	622.3	100	100	100	W 3	W 2	W 3	10	10	10	5.5	✳ $9^{1}/_{2}$–$11^{1}/_{2}$, ● abds.–$16^{1}/_{4}$ ⊛
12	1.8	2.2	0.8	1.6	−1.8	621.3	621.7	622.4	100	100	100	W 3	W 1	W 3	10	10	10	.	≡ n–p ⊛
13	3.8	10.0	9.0	7.6	4.3	622.3	622.7	623.3	50	40	30	NE 1	NE 1	NE 1	0	0	0	.	
14	9.2	**14.2**	10.4	11.3	8.2	622.7	623.0	**624.0**	**20**	22	25	E 1	SE 0	SE 0	0	0	0	.	
15	10.0	11.8	9.4	10.4	7.4	623.2	623.2	622.2	25	25	25	E 0	E 0	E 0	0	0	0	.	
16	10.0	11.2	10.0	10.4	7.6	620.2	620.1	619.7	23	25	26	W 3	W 3	W 2	0	0	0	.	
17	5.2	10.0	7.0	7.4	4.7	618.7	617.6	616.7	52	**20**	25	W 1	SW 0	SW 0	0	0	0	.	
18	6.7	8.0	6.0	6.9	4.4	614.5	613.9	611.1	41	70	64	NW 0	NW 0	SW 2	5	10	10	.	
19	3.0	0.0	−1.0	0.7	−1.6	606.5	605.8	606.0	100	100	100	NE 0	W 1	W 1	10	10	10	**54.8**	✳ $12^{1}/_{2}$–n, ≡ n–a
20	−3.4	−3.5	−4.4	−3.8	−6.0	606.1	606.3	606.3	100	100	100	W 3	W 3	W 0	10	10	0	9.2	✳ n–16 ⊛
21	−2.8	3.0	3.2	1.1	−0.9	605.1	607.2	609.5	100	53	50	SE 2	SE 3	S 2	5	5	5	.	⊛
22	4.0	6.8	5.0	5.3	3.4	611.5	612.0	611.7	50	50	46	NW 0	W 0	W 0	5	3	10	.	⊛
23	4.5	6.5	4.0	5.0	3.2	610.1	610.0	610.9	62	71	90	SE 1	W 0	W 0	7	7	10	1.0	●° abds.
24	3.4	6.0	5.4	4.9	3.3	610.3	609.2	608.0	95	75	55	SE 0	SE 0	SE 2	10	3	0	.	
25	4.4	3.0	2.5	3.3	1.8	606.5	606.3	606.3	55	98	100	S 1	NE 0	W 3	5	10	10	20.2	✳ 15–n, ≡ $12^{1}/_{4}$–n
26	−3.0	0.0	−2.8	−1.9	−3.3	602.3	**601.7**	603.5	100	61	98	SE 0	SE 1	E 1	0	5	10	35.1	✳ $16^{1}/_{2}$–n ⊛
27	−4.4	−1.5	−4.2	−3.4	−4.6	606.5	606.4	608.4	100	95	96	W 2	W 0	E 0	10	7	10	14.6	✳ a ⊛
28	**−7.2**	−4.3	−4.8	−5.4	−6.5	611.5	612.4	612.4	95	96	96	W 0	S 1	SW 2	0	3	7	.	⊛
29	3.0	3.4	0.6	2.3	1.3	608.8	607.9	618.0	82	100	100	W 3	W 3	W 4	10	10	10	16.9	● 8–n m.U. ⊛
30	−1.4	0.0	−1.8	−1.1	−1.9	607.0	606.9	608.2	100	100	100	W 2	W 0	W 1	10	10	10	10.4	✳ $19^{1}/_{2}$–n, ≡ p–n zeitw. ⊛
31	−2.8	−2.0	−2.0	−2.3	−3.0	609.9	610.7	611.7	100	100	100	W 1	NW 2	NW 2	10	10	10	15.0	✳ n–n zeitw., ≡^{3} n–p ⊛
Mittel	3.3	5.4	3.6	4.1	—	613.4	613.6	613.9	70	67	70					5.6	6.4	6.2	Summe 224.4

Oktober 1929.
Beobachter: *G. Krättli.*

Bevers.

$\lambda = 9^{\circ}\,53'$, $\beta = 46^{\circ}\,35'$.
$H_b = \text{ca. } 1710^{m}$. $G = -0.12\ ^{m}/_{m}$.

Tag	Lufttemperatur 7³⁰	13³⁰	21³⁰	Mittel	Abweich. vom Normalst.	Luftdruck 7³⁰	13³⁰	21³⁰	Relative Feuchtigkeit 7³⁰	13³⁰	21³⁰	Windrichtung und Stärke 7³⁰	13³⁰	21³⁰	Bewölkung 7³⁰	13³⁰	21³⁰	Niederschlag	Witterung
1	0.0	11.8	6.2	6.0	0.9	626.4	625.1	625.6	91	52	83	E 0	SW 0	NE 0	5	10	4	0.0	● 1r, 18⅝/¼, 20, ⌴ fr.
2	2.1	12.5	6.7	7.1	2.2	624.9	624.1	624.9	91	59	89	E 0	SW 2	NW 1	5	9	7	.	
3	5.4	12.8	10.0	9.4	4.6	625.0	624.9	625.5	92	61	78	SW 0	SW 2	NW 2	5	8	10	.	
4	7.3	11.7	7.7	8.9	4.3	626.3	625.4	625.0	81	56	75	E 0	SW 2	NW 2	8	1	3	.	
5	0.6	10.0	7.6	6.1	1.7	623.0	621.7	621.2	90	64	77	SW 0	SW 0	W 0	2	9	10	0.2	● 22
6	7.9	10.0	6.4	8.1	3.9	619.5	619.1	620.1	63	61	84	W 0	W 1	W 0	5	9	10●	3.7	●° 17-n zeitw.
7	5.3	9.3	4.7	6.4	2.3	620.3	620.6	622.0	94	76	89	S 0	SW 0	SW 0	5	10●	10●	14.5	● 12⅝/¼-n zeitw.
8	3.6	10.1	7.6	7.1	3.2	621.1	619.9	619.0	92	73	88	SW 0	S 0	W 0	9●	9	10●	10.2	● fr., abds.-n
9	5.3	10.3	0.8	5.5	1.8	618.0	617.6	621.6	94	56	67	E 0	SW 2	NE 1	9	9	9●	2.4	● ▲ ⊹ 15-n zeitw.
10	-0.3	0.7	0.0	0.1	-3.4	623.6	624.8	626.7	60	61	67	W 0	NE 0	NE 1	6	10*	2	0.0	△ ⌴ fr., ✳° a-p
11	1.0	6.7	3.7	3.8	0.5	626.9	626.9	626.7	76	53	80	SW 0	W 1	NE 0	9	6	6●	0.0	●° III, ⌴ fr.
12	6.2	8.7	4.7	6.5	3.3	625.6	626.4	627.9	62	51	64	NW 1	NE 1	W 1	6	6	2	.	
13	-3.2	13.7	0.5	3.7	0.7	628.2	627.2	629.7	90	37	82	SW 0	W 1	W 0	1	1	0	.	⌴ fr.
14	-2.8	15.7	1.3	4.7	1.9	629.4	628.6	**630.2**	91	37	81	W 0	NE 1	W 0	3	2	1	.	⌴ fr., Ψ abds.
15	-2.4	15.7	1.6	5.0	2.4	629.8	627.7	626.0	88	34	77	SW 0	SW 0	W 0	1	1	0	.	⌴ fr.
16	-3.0	**16.3**	1.5	4.9	2.5	628.0	625.2	625.9	88	**32**	72	W 0	SW 0	W 0	1	0	0	.	⌴ fr.
17	-3.0	13.7	3.0	4.6	2.4	625.3	622.9	623.7	87	38	90	SW 0	SW 0	W 0	0	0	1	.	
18	3.0	9.1	4.8	5.6	3.6	623.0	620.5	619.0	83	62	90	E 0	SW 1	W 0	8	9	9	3.5	●° ab 18¼ zeitw.
19	3.4	5.9	2.7	4.0	2.1	614.3	612.2	611.4	95	77	93	S 0	N 0	SW 0	9	10	10	**25.0**	● 10¼-n zeitw.
20	0.0	2.3	-4.3	-0.7	-2.4	611.4	612.2	613.0	94	73	92	N 0	NE 0	S 0	10*	9	5	6.4	✳ n-13½, 14-18, ☔ 18-abds.
21	-8.3	1.3	-3.3	-3.4	-4.9	614.4	616.2	618.3	88	64	95	S 0	S 0	W 0	3	9	1	.	Ψ III
22	-3.7	6.5	1.6	1.5	0.2	618.8	619.0	619.0	94	69	92	W 0	W 0	NE 0	9	6	9	.	
23	0.8	9.2	1.9	4.0	2.9	617.2	615.4	616.6	93	66	91	NW 0	S 1	SW 0	7	4	7	.	
24	-3.6	8.9	4.9	3.4	2.5	616.8	615.7	615.8	95	61	85	NW 0	W 1	SW 0	1	8	10	.	
25	2.9	8.7	1.5	4.4	3.7	614.3	612.6	610.5	90	64	91	S 0	S 1	SW 0	9	9	10*	21.3	● ab 15¼, ✳ III
26	-6.1	-0.5	-1.7	-2.8	-3.3	609.2	**607.5**	608.3	95	71	91	S 0	N 0	W 1	2	8	10	7.4	△ III
27	-1.7	1.9	-5.5	-1.8	-2.1	611.6	611.9	613.8	90	56	85	NW 0	W 1	E 0	10*	9	5	1.2	✳ n-10, △° III
28	-8.5	-2.3	**-9.9**	-6.9	-7.0	617.0	618.4	619.8	92	51	85	W 0	NE 1	W 0	3	1	0	.	
29	-8.0	3.0	-3.0	-2.7	-2.7	617.7	614.9	614.9	84	54	80	W 1	SW 1	NW 0	9	10	9	.	
30	-9.2	3.0	-0.3	-2.2	-2.0	613.3	612.1	614.1	93	67	92	NW 0	NE 1	NE 0	6	5	5	0.8	▲ 14⅝/¼-15, △ 23
31	-1.6	2.2	-1.1	-0.2	-0.2	614.8	615.3	617.7	94	63	90	NE 1	NE 0	NE 1	10	10	10	0.5	△ fr., 21-n
																		Summe	
Mittel	-0.3	8.0	2.0	3.2	—	620.5	619.7	620.6	87	58	84				5.7	6.7	6.0	97.1	

Oktober 1929.
Beobachter: *Kapuzinerkloster.*

Sitten.

$\lambda = 7^{\circ}\,21'$, $\beta = 46^{\circ}\,14'$.
$H_b = 548.6^{m}$, $G = 0.00\ ^{m}/_{m}$.

1	9.4	16.9	14.2	13.5	1.2	720.1	718.0	719.1	84	54	68	NE 0	W 0	NE 0	3	10	10	.	
2	11.0	21.4	16.8	16.4	4.3	717.6	715.7	715.9	77	44	53	NE 0	NE 0	NW 0	2	3	3	.	
3	11.5	**23.4**	16.4	17.1	5.1	716.2	713.8	715.7	77	35	55	NE 0	NE 1	NE 0	8	1	1	.	
4	13.2	22.2	14.6	16.7	4.9	716.7	714.3	714.4	68	37	54	NE 0	E 2-3	NE 0	0	0	0	.	
5	12.6	22.0	16.9	17.2	5.5	712.5	709.9	710.6	59	**34**	47	NE 0	E 2-3	NE 0	0	6	4	.	
6	13.4	20.1	16.0	16.5	5.0	708.1	707.0	708.8	64	36	55	E 0-1	E 1-2	NE 0	10	10	10	.	
7	10.3	11.4	9.8	10.5	-0.8	713.2	713.8	713.7	90	100	100	W 0	W 0	W 0	10●	10●	9	6.6	● 7¼-19½
8	7.6	19.0	12.8	13.1	2.0	712.7	710.4	711.9	95	45	97	NE 0	NE 0	W 0	10	9	10●	**12.5**	● 18¼-n
9	10.9	15.2	9.0	11.7	0.8	713.3	715.7	719.1	95	45	48	NW 0	SW 3-4	W 0	10●	3	8	0.8	● n-8
10	7.1	11.7	7.2	8.7	-2.1	722.3	722.5	724.4	68	45	78	W 0	W 0-1	W 0	8	10	7	.	
11	4.7	13.5	9.5	9.2	-1.4	**725.0**	723.3	724.2	84	49	78	NE 0	W 0	W 0	9	7	8	.	
12	8.0	16.6	10.4	11.7	1.3	723.1	721.3	722.0	88	49	79	N 0	SW 0-1	W 0	10	8	0	.	
13	6.2	16.4	10.9	11.2	1.0	723.0	721.3	723.0	96	50	85	NE 0	NW 0-1	NW 0	0	0	0	.	△ fr.
14	6.2	17.2	11.5	11.6	1.6	722.9	721.2	723.4	97	48	79	N 0	SW 0	N 0	2	0	0	.	△ fr.
15	7.2	16.8	11.0	11.7	1.8	723.2	720.8	721.1	85	48	82	N 0	S 0-1	NW 0	0	0	0	.	△ fr.
16	6.0	17.7	10.8	11.5	1.8	720.7	718.0	718.9	94	44	79	N 0	NW 0	NW 0	0	0	0	.	△ fr.
17	6.4	16.7	11.1	11.4	1.9	718.4	715.7	715.8	90	43	76	NW 0	SW 0-1	NE 0	0	0	0	.	△ fr.
18	7.2	15.5	11.7	11.5	2.2	713.8	711.9	709.0	87	54	72	NE 0	NE 0	NE 0	10	10	10	.	
19	10.6	10.3	7.9	9.6	0.5	704.1	705.0	705.4	75	86	90	NE 0	W 0	W 0	10	10●	10●	9.8	● 9-n
20	6.6	11.8	4.0	7.5	-1.4	707.6	707.0	707.4	87	41	75	W 0	W 0	NE 0	10	4	0	.	
21	3.2	14.0	8.6	8.6	-0.2	706.7	707.3	710.3	85	36	58	NE 0	N 0	NE 0	1	4	3	.	
22	5.7	13.9	7.9	9.2	0.6	711.4	710.7	711.1	86	50	95	NE 0	NE 0	NE 0	6	10	10	0.7	● n (22./23.)
23	8.1	16.4	11.0	11.8	3.4	709.1	707.2	709.4	90	49	98	NE 0	N 0	W 0	10	6	10	0.2	● n (23./24.)
24	10.4	16.6	9.2	12.1	3.9	709.1	706.5	706.5	98	52	96	W 0	SW 0	W 0	10	0	0	.	
25	8.9	14.9	7.0	10.3	2.3	704.9	703.9	706.5	73	55	100	NW 0	W 0	W 0	10	10	10●	5.6	● 15¼-n
26	3.2	8.1	5.0	5.4	-2.5	702.6	**700.8**	704.4	89	77	91	NE 0	N 0	W 0	1	10	10●	2.0	● 20-n
27	3.8	8.7	4.8	5.8	-1.9	708.6	706.5	709.0	89	55	87	W 0	NW 0	W 0	8	10	3	.	
28	**1.9**	9.0	4.4	5.1	-2.4	713.7	714.4	715.7	82	44	77	NW 0	W 0	W 0	0	0	6	.	⌴ fr.
29	4.8	5.2	5.0	5.0	-2.3	712.4	710.1	709.2	80	98	100	W 0	W 0	W 0	10●	10●	10	10.8	● 7½-21
30	5.9	8.6	6.6	7.0	-0.1	707.4	707.4	708.8	91	86	95	NE 0	W 0	W 0	10	10●	10●	3.3	● 12-n m.U.
31	5.6	10.9	6.3	7.6	0.7	710.3	710.7	712.4	96	58	80	W 0	W 0	NW 0	10	6	8	0.2	
																		Summe	
Mittel	7.7	14.9	9.9	10.8	—	713.9	712.6	713.8	85	53	78				6.1	5.7	5.5	52.5	

$\lambda = 8^{\circ}\,57'$, $\beta = 46^{\circ}\,0'$.
$Hb = 276.2^{m}$, $G = 0.03\ ^{m}/_{m}$.

Lugano.

Oktober 1929.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	10.0	19.6	13.2	14.3	−0.3	743.7	742.1	743.8	98	71	88	N 0	S 0	N 0	6	3	0	.	
2	11.0	19.4	15.0	15.1	0.7	744.2	741.1	740.9	94	57	87	N 0	S 0	N 0	0	3	8	.	
3	14.8	18.6	16.2	16.5	2.3	741.5	741.9	742.3	89	76	90	N 0	N 0	N 0	10	10	10	0.8	●° 14, 18½
4	14.8	21.4	15.0	17.1	3.1	743.8	742.7	741.2	72	45	86	N 0	S 0	N 0	7	2	5	1.0	
5	12.6	16.4	14.0	14.3	0.5	740.0	738.9	737.6	90	80	93	N 0	N 0	N 0	8	10	10	3.2	● fr., 16–16½
6	13.6	14.8	14.0	14.1	0.5	736.2	736.3	735.4	97	98	97	N 0	N 0	N 0	10	10	10	17.6	● fr., a m.U., 16–16¾
7	13.0	15.0	12.8	13.6	0.2	737.4	737.2	738.1	99	95	99	N 0	N 0	N 0	10●	10●	10●	58.2	● n–n
8	11.6	15.4	13.4	13.5	0.3	738.0	737.5	737.0	99	95	99	N 0	N 0	N 0	10●	10●	10●	26.6	● n–n m.U.
9	13.6	19.4	14.2	15.7	2.7	734.0	733.0	737.3	99	52	34	N 0	S 0	NE 3	10●	1	0	.	● n–5, ⌿ 18–n
10	12.2	17.4	11.0	13.4	0.6	741.2	742.1	742.9	28	18	38	NE 3	NE 2	NE 1	0	0	0	.	⌿ n–11
11	6.0	17.0	9.8	10.9	−1.7	745.5	745.7	744.0	63	30	73	NE 0	S 0	N 0	0	0	0	.	
12	7.6	**25.0**	16.0	16.2	3.8	74[illegible].5	738.3	742.0	88	40	42	N 0	NE 1	NE 1	0	0	0	.	
13	9.4	16.8	11.0	12.4	0.2	745.7	745.0	745.7	90	60	89	NE 0	NE 0	N 0	0	0	0	.	
14	11.8	17.0	12.4	13.7	1.7	**746.7**	745.0	745.5	94	57	78	N 0	S 0	N 0	10	1	0	.	
15	9.0	18.0	12.2	13.1	1.3	746.0	743.7	743.6	85	44	87	N 0	S 0	N 0	0	0	0	.	
16	8.2	17.2	12.4	12.3	0.7	743.5	741.2	740.7	90	63	87	N 0	S 0	N 0	0	0	0	.	
17	10.0	17.4	14.2	13.9	2.5	740.7	739.6	739.6	94	60	86	N 0	S 0	N 0	5	0	4	.	
18	13.0	16.2	14.2	14.5	3.3	739.4	737.8	736.1	90	68	84	N 0	N 0	N 0	10	10	10●	8.4	● 20¾–n
19	13.4	13.0	10.0	12.1	1.1	736.5	737.3	736.2	81	85	99	SE 0	SE 0	SE 1	10	10	10●	33.4	● n–n m.U.
20	8.6	11.2	7.0	8.9	−1.9	728.7	729.2	730.2	99	60	92	SE 0	S 0	N 0	10	9	10	10.2	● n–n zeitw.
21	6.6	10.6	10.0	9.1	−1.5	732.4	734.2	735.5	88	51	79	N 0	N 0	N 0	8	10	10	.	
22	9.6	14.0	11.6	11.7	1.3	736.1	736.1	735.4	83	52	87	N 0	N 0	N 0	10	10	10	.	
23	10.6	16.0	10.6	12.4	2.2	733.7	732.0	731.9	95	56	90	N 0	S 0	N 0	10	5	0	.	
24	7.0	16.0	13.8	12.3	2.3	731.6	731.1	731.1	96	55	88	N 0	S 0	N 0	0	0	10	1.0	●° n (24./25.)
25	12.4	15.0	9.2	12.2	2.3	730.6	728.3	726.8	94	75	99	N 0	S 0	N 1	10	10	10●	51.4	● n–n zeitw., ⌿ abds.
26	5.4	13.0	10.2	9.5	−0.2	724.3	**722.0**	722.8	83	45	63	N 0	S 0	N 0	0	9	9	.	
27	10.0	15.8	10.2	12.0	2.5	726.3	727.4	730.6	30	23	30	N 0	NE 1	N 0	0	0	4	.	
28	9.8	14.0	19.0	10.9	1.6	733.6	735.7	738.3	23	20	79	NNW 4	NNW 1	N 0	0	0	0	.	⌿ 3½–a
29	**4.0**	10.8	5.9	6.9	−2.2	737.2	734.4	733.4	86	56	80	N 0	N 0	N 0	2	7	0	.	
30	4.8	11.0	7.9	7.9	−1.0	732.0	730.0	731.2	83	55	90	N 0	S 0	N 0	0	4	7	.	
31	6.8	10.8	9.0	8.9	0.1	731.5	732.1	734.8	99	70	88	N 0	N 0	N 0	10	10	10	.	
																		Summe	
Mittel	10.0	15.9	11.8	12.6	—	737.3	736.4	736.8	84	58	81				5.6	5.0	5.4	211.8	

$\lambda = 7^{\circ}\,35'$, $\beta = 47^{\circ}\,33'$.
$Hb = 318^{m}$, $G = 0.13\ ^{m}/_{m}$.

Basel.

Oktober 1929.
Astronom.-Meteorol. Anstalt.

1	10.8	20.0	15.6	15.5	—	737.4	736.7	736.7	83	53	65	ENE 1	WSW 1	ESE 1	10	1	10	0.0	●° 12½
2	18.0	21.4	20.3	19.9	—	734.8	734.5	734.0	65	51	55	W 1	WSW 2	SW 1	9	9	10	.	
3	18.6	**28.8**	22.9	23.4	—	733.1	731.1	732.0	61	**24**	33	SW 1	SW 2	SW 2	8	5	3	.	
4	12.9	27.7	16.6	19.1	—	733.4	732.0	730.4	72	25	58	ENE 1	SW 2	ESE 1	1	0	0	.	⌿ p
5	11.0	24.6	13.4	16.3	—	730.0	728.9	729.1	77	35	81	E 1	ESE 1	WNW 1	6	7	9	.	
6	10.2	17.2	9.2	12.2	—	725.5	724.4	732.0	93	59	78	W 1	ESE 1	WSW 2	10	10	10●	4.3	● sch. 9½, 18, ● 20½–n
7	8.4	12.6	9.9	10.3	—	733.8	734.3	733.3	94	74	85	ENE 1	ESE 1	E 1	8	10	7	0.0	● n–2¾ m.U., ●° ab 13¾
8	9.6	14.6	12.7	12.3	—	73[illegible].8	729.4	730.2	89	77	89	E 1	E 1	S 2	9	10	10	21.3	● tr. 12¼, ● 13¾–21¼, ⌇ 17¾
9	12.4	10.9	7.2	10.2	—	731.6	735.8	739.5	79	63	83	WNW 1	WNW 2	WSW 1	9	9	10	1.5	● n–10¼ stw., 20–21¾, ⌿ a
10	6.2	8.2	8.2	7.5	—	742.5	743.2	**745.0**	88	83	85	WSW 1	WSW 1	S 1	4	10●	10	1.3	● 5½–6¼, 13¼–14¼, 18–18¼
11	8.2	12.2	10.6	10.3	—	744.6	744.3	744.3	93	72	85	WSW 1	WSW 1	SSW 1	10●	10	10	1.5	● 7½, 14–22 m.U.
12	11.4	16.2	8.8	11.8	—	743.4	743.5	744.1	79	65	89	WSW 1	WSW 2	SSE 1	10	5	0	.	
13	5.2	16.0	6.5	9.2	—	744.0	743.1	743.0	97	62	93	ESE 1	N 1	SE 0	10≡	0	1	.	≡ n–10
14	3.3	17.4	8.5	9.7	—	743.0	742.7	743.3	97	61	96	SSW 1	N 1	ESE 1	5	0	2	.	
15	6.6	13.8	6.8	9.1	—	744.0	742.2	741.5	97	80	96	SE 1	WNW 1	SE 1	10≡	10	5	.	≡ n–a
16	6.4	19.5	10.4	12.1	—	739.6	737.9	738.0	97	59	94	ESE 1	SE 1	ESE 1	6	0	0	.	≡ n–5
17	5.6	16.0	11.5	11.0	—	738.0	736.7	735.8	96	76	93	E 1	SE 1	S 0	2	10	10	.	
18	8.0	16.6	11.6	12.1	—	733.4	731.2	728.2	96	73	94	E 1	ESE 1	S 1	10	10	10	1.7	● 14¾–15, 22½–n, ⊕° 9¾
19	10.8	8.8	8.6	9.4	—	724.5	725.6	725.8	97	91	93	E 0	S 1	SSW 0	10	10●	10●	**25.1**	● n–n m.U.
20	5.0	7.2	4.6	5.6	—	727.1	727.8	726.8	91	86	99	SSW 1	WSW 1	SE 1	10●	10●	10≡	4.5	● n–16½, ≡ 20½–n
21	0.7	8.2	4.0	4.3	—	726.1	727.3	729.6	96	73	95	E 0	NW 1	SE 1	7	9	6	.	
22	7.0	16.1	11.6	11.6	—	730.0	729.7	729.6	89	64	87	ESE 1	ESE 1	E 1	9	7	10	3.0	●° abds. zeitw., ● 23¼–n
23	9.8	14.6	12.1	12.2	—	727.9	727.8	729.3	96	86	95	ESE 1	SE 1	W 0	10	10●	10	1.2	● n–1½, 5–6¼, ● sch. 10¼–14½
24	9.1	15.8	8.8	11.2	—	729.6	727.2	724.7	93	62	92	SSW 0	SSE 0	ENE 1	10	2	1	.	● 0½–3¼
25	7.9	9.8	6.9	8.2	—	724.3	725.6	725.6	96	80	90	ESE 1	WNW 1	ESE 1	10	10●	10	2.4	● 12–17¼
26	3.8	9.1	6.1	6.3	—	721.8	**720.7**	724.7	97	80	90	SE 1	ESE 1	WSW 1	5	10●	10●	4.7	● 11¾, 13¼–15, 20¾–n, ≡ n–7
27	5.0	8.8	2.6	5.5	—	728.6	728.0	730.8	88	64	91	WSW 1	NW 1	W 0	10	9	0	.	● 0¾–6¼
28	**-0.2**	8.0	3.5	3.8	—	735.5	735.6	735.4	90	65	92	E 1	NW 1	SW 1	10≡	7	10	0.9	≡ 7–9½, ⌴ fr.
29	5.0	14.2	9.7	9.6	—	727.3	725.0	727.7	91	76	73	ESE 1	SW 2	SSW 1	10●	9	1	11.6	● 7–n m.U.
30	8.0	9.3	7.0	8.1	—	726.7	726.7	729.6	78	75	94	SSW 1	WNW 1	S 0	10	10●	10	2.4	● 5¾–6½, 13–18¼ m.U.
31	5.5	8.3	6.6	6.8	—	732.5	733.5	735.4	96	88	91	W 1	NNW 1	NNW 1	10	10	10	0.0	● 1½–2, 5–5¾, ●° 12¼–13
																		Summe	
Mittel	8.0	14.6	9.8	10.8	—	733.1	732.7	733.4	89	66	85				8.3	7.7	6.9	87.4	

Oktober 1929.
Beobachter: *Observatorium.*

Säntis.

$\lambda = 9^{\circ}\,20'$, $\beta = 47^{\circ}\,15'$.
$H_b = 2500.1^{m}$, $G = -0.16\,{}^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	2.0	2.8	1.7	2.2	1.5	567.5	567.2	566.8	79	80	94	WSW 3	WSW 3	WSW 5	9	10	10	0.6	● sch. $14^{1}/_{4}$, $18^{1}/_{2}$, ↙ n-n
2	3.6	6.2	4.5	4.8	4.3	566.1	566.1	566.1	80	64	68	SW 4	SW 4	WSW 4	8	7	10	0.0	● $18^{1}/_{2}$, ≡ $18^{1}/_{4}$-abds., ↙ n-n
3	4.3	8.0	4.5	5.6	5.2	565.6	565.7	566.1	52	48	70	SSW 4	SSW 2	SSW 3	4	4	1	.	↙ n-a
4	5.8	8.4	4.7	6.3	6.0	566.6	566.0	564.3	40	44	39	SSW 2	S 2	SSW 4	1	1	0	.	↙ p-n
5	3.7	5.8	2.7	4.1	3.9	563.1	562.3	561.5	43	50	65	S 2	S 4	S 3	2	6	3	.	↙ mitt.
6	3.2	4.8	2.0	3.3	3.3	559.2	559.0	560.7	60	60	85	SE 4	S 4	S 3	7	8	5	0.6	↙ n-n
7	0.0	2.8	1.5	1.4	1.5	561.7	562.4	562.8	100	96	83	S 2	S 2	SW 2	10≡	10≡	10●	0.5	●° 21, ≡ n-abds.
8	3.0	5.8	1.5	3.4	3.6	561.7	561.8	561.1	55	62	100	SSW 2	SSW 2	WSW 3	5	8	10≡●	15.5	● ≡ seit 21
9	−1.0	−4.0	−6.5	−3.8	−3.5	559.1	560.2	562.2	100	100	100	WSW 3	WSW 3	WSW 2	10≡*	10≡*	10≡*	43.1	✳ ⫩ ≡ n-n
10	−8.1	−7.2	−7.0	−7.4	−6.9	563.8	565.0	567.1	100	100	100	WSW 2	WSW 2	WSW 1	10≡*	10≡*	10≡*	49.9	✳ ⫩ ≡ n-n
11	−5.6	−3.0	−1.2	−3.3	−2.7	567.5	567.7	568.5	100	100	100	WSW 2	WSW 2	WSW 2	10≡*	10≡*	10≡	18.8	✳ ⫩ ≡ n-n
12	−2.0	−1.2	−2.7	−2.0	−1.3	567.7	568.5	569.7	100	100	100	WSW 1	WSW 2	WSW 2	10≡	10≡	10≡	2.0	≡ n-n
13	0.0	−1.0	0.0	−0.3	0.5	569.8	570.8	571.6	90	60	50	NW 2	NNW 2	NW 2	1	1	0	.	↙ a
14	6.0	7.5	6.0	6.5	7.4	571.6	**572.3**	572.8	39	40	40	NNW 1	NNW 1	NNW 1	3	1	1	.	
15	6.0	8.0	5.0	6.3	7.4	571.8	571.6	570.6	42	42	**32**	NW 2	W 1	W 1	1	1	2	.	
16	5.2	5.5	3.2	4.6	5.8	568.7	568.3	567.9	42	38	62	SW 3	WSW 4	WSW 3	3	1	0	.	↙ n-n
17	2.2	6.0	3.0	3.7	5.0	566.8	566.3	565.0	60	56	54	WSW 3	SSW 2	SW 2	0	1	3	.	
18	2.2	3.4	0.5	2.0	3.4	563.3	562.0	559.5	60	75	100	SW 3	S 2	SSW 2	6	9	8	.	
19	0.0	−2.5	−4.1	−2.2	−0.6	555.2	553.6	553.7	95	100	100	S 3	W 2	WNW 1	8	10≡*	10≡*	30.9	✳ ⫩ ≡ 13-n
20	−7.0	−7.3	−9.3	−7.9	−6.2	552.6	553.2	553.5	100	100	100	WSW 3	WSW 3	W 2	10≡*	10≡*	4	10.2	✳ ⫩ ≡ n-19
21	−7.2	0.0	−1.2	−2.8	−1.0	554.1	556.6	558.8	100	70	82	SW 2	SSW 1	S 2	6	5	5	0.5	
22	−2.0	1.4	−0.4	−0.3	1.6	559.9	560.5	560.1	80	65	66	SW 2	SW 1	SW 1	7	7	6	.	
23	−0.2	1.5	0.0	0.4	2.5	558.4	558.3	559.2	86	90	100	SSW 2	SW 1	SW 1	8	8	10	1.0	≡ 16 zeitw.
24	−0.6	1.6	0.5	0.5	2.7	558.7	557.5	556.9	100	75	62	NW 1	S 3	S 2	7	2	1	.	↙ mitt.
25	0.4	1.0	−5.9	−1.5	0.8	555.7	554.7	553.3	65	100	100	S 2	WSW 3	WSW 2	5	10≡*	10≡*	19.0	✳ ≡ II-n, △ II
26	−7.6	−7.0	−6.7	−7.1	−4.7	550.4	**549.7**	551.2	90	90	100	WSW 1	WSW 1	NE 1	2	4	10≡*	35.2	✳ abds.-n, ≡ $17^{1}/_{2}$-n
27	−9.1	−7.3	−10.0	−8.8	−6.2	553.4	553.3	554.8	100	100	100	NW 1	W 1	W 1	10≡*	10≡	10≡	7.2	✳ n-12, ≡ n-p, abds.
28	**−12.0**	−9.6	−9.6	−10.4	−7.7	557.5	559.1	558.9	100	90	90	WSW 1	NW 1	WSW 4	2	2	10	.	⫩ ↙ abds.-n
29	−1.8	−1.3	−4.9	−2.7	0.1	555.8	555.3	554.8	100	100	100	W 4	WSW 4	WSW 3	10≡	10≡*	10≡	30.5	✳ p zeitw., ≡ ↙ n-n
30	−6.8	−5.5	−6.8	−6.4	−3.4	553.8	554.3	555.8	100	100	100	WSW 2	WSW 1	WSW 0	10	10	10≡	18.3	✳ a, p zeitw., ≡ n-n
31	−7.4	−6.5	−7.2	−7.0	−3.9	556.9	557.9	559.4	100	100	100	WSW 1	WSW 2	NE 2	10≡*	10≡*	10≡*	43.4	✳ ⫩ ≡ n-n
																		Summe	
Mittel	−1.0	0.6	−1.4	−0.6	—	561.4	561.5	561.8	79	77	82				6.3	6.6	6.7	327.2	

Oktober 1929.
Beobachter: Frl. *F. Lombardi.*

St. Gotthard (Hospiz).

$\lambda = 8^{\circ}\,34'$, $\beta = 46^{\circ}\,33'$,
$H_b = 2102.9^{m}$, $G = -0.14\,{}^{m}/_{m}$.

1	3.0	8.1	4.2	5.1	2.3	596.6	596.5	596.3	98	52	68	N 0	N 0	N 0	10≡	8	0	.	≡ n-9
2	5.2	6.0	6.0	5.7	3.0	595.9	595.7	595.8	72	70	79	E 0	E 0	SE 0	0	10	10	.	
3	5.8	6.8	4.4	5.7	3.1	595.6	596.0	596.2	76	73	85	SE 2	SE 1	SE 0	10	10	10	.	
4	3.9	3.4	3.2	3.5	1.0	590.5	596.7	594.6	96	91	83	SE 1	S 1	SE 1	10≡	10≡	10	.	≡ n-18 m.U.
5	3.3	3.4	2.0	2.9	0.6	593.2	592.3	590.4	74	96	99	SE 1	S 1	SE 1	4	10●≡	10●≡	45.7	● $12^{3}/_{4}$-14, $16^{1}/_{4}$-n, ≡ 10-n
6	2.0	7.4	2.3	3.9	1.7	589.2	589.0	588.7	95	96	98	S 2	SE 2	SE 2	10●≡	10●≡	10●≡	67.0	● ≡ n-n
7	2.2	3.2	2.8	2.7	0.7	590.3	591.0	591.1	90	86	91	SE 2	SE 1	SE 0	10●≡	10●≡	10●≡	36.0	● n-18, ≡ n-n
8	3.1	3.5	4.0	3.5	1.6	591.4	591.5	590.3	95	87	91	S 1	S 1	S 0	10	10≡	10≡	2.4	● 14-$15^{1}/_{2}$, ≡ 11-n
9	3.2	2.2	0.7	2.0	0.3	589.0	589.8	590.3	61	93	97	E 0	N 1	N 2	4	10≡	10≡	0.8	≡ 12-n
10	−4.8	−4.4	−4.0	−4.4	−6.0	593.4	594.8	596.9	54	83	92	N 2	N 2	N 2	3	10	10	.	
11	−3.4	1.4	0.1	−0.6	−2.0	597.2	597.3	596.9	97	64	84	N 2	N 2	N 2	10≡	5	0	4.3	≡ n-9
12	−1.0	0.1	1.0	0.0	−1.3	596.2	595.5	596.3	98	89	98	N 2	N 3	N 3	10≡	0	0	.	≡ n-10
13	2.0	9.2	6.3	5.8	4.7	598.7	599.2	599.3	70	**28**	37	N 2	N 1	N 1	0	0	0	.	
14	7.1	11.4	6.8	8.4	7.4	599.5	**600.4**	600.3	43	33	47	N 1	N 0	N 1	0	0	0	.	
15	7.4	**12.5**	6.1	8.7	7.9	600.2	599.8	598.9	50	25	38	N 1	N 1	N 0	0	0	0	.	
16	7.0	12.1	7.0	8.7	8.0	597.9	597.2	596.9	45	27	37	E 0	SE 0	SE 0	0	0	0	.	
17	6.8	10.0	9.2	8.7	8.1	596.2	595.3	594.1	32	30	48	N 1	N 1	N 1	0	0	4	.	[≡ 20-n
18	3.2	3.4	3.0	3.2	2.8	592.6	591.6	586.4	73	75	79	S 2	S 1	S 1	10	10	10≡	28.5	● 10-$11^{1}/_{4}$, $16^{1}/_{4}$-n, ✳ ztw.,
19	0.2	0.0	−2.8	−0.9	−1.2	584.0	583.0	582.6	84	94	97	S 1	S 1	N 1	10*≡	10*≡	10*≡	**80.2**	✳ ≡ n-n
20	−4.3	−3.3	−3.6	−3.7	−3.8	582.2	582.9	583.3	99	84	80	N 1	N 1	S 1	10≡	10*≡	10≡	2.3	✳ $13^{1}/_{4}$-$13^{1}/_{2}$, ≡ n-n
21	−4.0	−1.4	−1.0	−2.1	−2.1	584.2	586.8	587.3	78	80	94	S 1	SE 2	SE 2	10	10	10≡	.	≡ 17-n
22	−0.4	3.6	0.2	1.1	1.3	589.1	589.6	589.0	99	65	97	SE 1	SE 1	SE 2	10≡	10	10≡	.	≡ n-10, 16-n
23	0.4	6.0	4.9	3.8	4.1	587.5	587.9	587.9	98	58	65	SE 1	SE 0	SE 0	10≡	10	0	.	≡ n-mitt.
24	0.8	5.0	2.0	2.6	3.1	587.1	587.1	585.8	76	59	90	N 1	SE 1	SE 2	0	8	10≡	10.0	≡ 18-n
25	1.0	1.7	−2.2	0.2	0.8	584.9	583.4	582.1	95	84	95	SE 2	SE 1	SE 1	10●*≡	10●≡	10≡	51.3	● ✳ n-10, ●10-$16^{3}/_{4}$, ✳ n, ≡ n-n
26	−6.6	−2.4	−5.4	−4.8	−4.0	579.6	**577.8**	578.8	64	60	83	N 0	N 0	N 2	0	10	10≡	8.6	● ✳ $13^{3}/_{4}$-$17^{1}/_{2}$, ≡ 16-n
27	−6.6	−5.0	−7.4	−6.3	−5.4	582.0	582.4	583.7	89	58	78	N 3	N 2	N 2	10≡	6	10≡	.	≡ n-10, 20-n
28	−8.0	−6.7	−8.8	−7.8	−6.7	587.2	588.4	588.5	71	54	61	N 2	N 2	N 0	5	0	0	.	
29	−5.0	−3.0	−4.0	−4.0	−2.8	587.5	586.0	584.7	70	75	70	SE 1	SE 1	SE 0	5	10*	0	6.0	✳ 13-15
30	−2.8	−0.2	−4.4	−2.5	−1.1	581.8	583.2	584.2	80	54	93	SE 0	SE 0	NE 0	3	10	10≡	6.7	✳ n (30./31.), ≡ 15-n
31	−5.0	−4.2	−5.4	−4.9	−3.4	586.5	586.2	586.8	88	87	91	NE 2	NE 2	N 1	10≡	10≡	10●≡	9.1	✳ n-n zeitw., ≡ n-n
																		Summe	
Mittel	0.5	2.9	0.9	1.4	—	590.8	590.8	590.4	78	68	78				6.3	7.3	6.6	358.9	

$\lambda = 7^{\circ}\,26'$, $\beta = 46^{\circ}\,57'$,
$H_b = 572.2^{m}$, $G = 0.05$ m/m.

Bern.

November 1929.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	4.8	5.5	5.1	5.1	−0.1	711.7	712.0	712.1	90	85	85	NE 1	NE 1	NE 1	10	10	9	1.4	●° 6¼–6¾, n
2	4.2	7.4	5.5	5.7	0.6	712.7	714.9	716.2	97	84	94	N 0	N 1	N 0	10	7	9	.	●° n–6¾ zeitw.
3	4.6	6.2	5.2	5.3	0.4	715.2	714.6	716.8	97	89	95	N 0	N 0	SW 0	10	10	10	0.5	●° 14–14½, ≡ n–11¼
4	4.5	5.8	4.8	5.0	0.3	719.7	720.5	**720.8**	89	78	85	NE 0	NE 1	NE 0	10	5	9	.	
5	1.0	6.2	0.8	2.7	−1.9	718.8	717.2	714.2	100	79	94	NW 0	NW 0	NW 0	10	7	0	.	≡ n–10¾
6	2.2	4.4	0.9	2.5	−1.9	710.2	708.7	708.9	89	79	91	SE 0	SW 1	S 0	10	0	0	.	
7	1.2	8.8	6.3	5.4	1.2	710.8	711.2	713.4	96	58	93	WSW 0	NW 0	W 0	10	1	10	1.9	● 2–1¼–21½, ⌙ fr.
8	5.8	9.0	7.2	7.3	3.2	712.6	710.9	710.0	97	80	94	W 0	SW 0	SW 0	10	10	10	3.7	●° 2-4, 16¾-22 m.U., ≡ n–9¾
9	7.1	**11.0**	9.0	9.0	5.1	710.6	712.1	714.1	97	87	97	S 0	S 0	NE 0	10	10	10	0.6	●° 3¼–7¼, abds. ziw., ≡ n–10½,
10	7.8	**11.0**	7.6	8.8	5.0	711.4	710.7	712.9	97	76	90	N 0	WSW 0	WSW 1	10	9	10	2.7	●° 2½–6, 21¼–21¾, ≡ n–9¼
11	4.8	6.4	0.8	4.0	0.4	717.3	717.5	714.9	84	61	88	SW 0	NE 0	S 0	10	1	0	.	● 0½–7½ m.U.
12	−1.2	5.0	4.4	2.7	−0.7	708.5	704.9	707.0	94	74	90	S 0	S 0	W 1	1	10	10	5.5	● 16–19½, ⌙ fr.
13	−0.6	3.8	2.0	1.7	−1.6	703.8	70 .6	**699.6**	96	87	95	SE 0	WSW 1	E 1	10	10	10	1.6	● 20¼–20½, 22½–22¾,
14	1.8	2.2	−1.3	0.9	−2 2	701.4	702.4	702.2	81	79	71	WSW 2	SW 2	SW 0	10	9	0	0.4	●° 4, 6¾–7¼, ✳° 7½–11¼ ziw.
15	−4.6	1.9	−2.6	−1.8	−4.8	702.6	705.3	704.8	94	63	87	S 0	W 0	SE 1	0	0	0	0.0	✳ fl. n, ⌙ fr.
16	−1.6	1.8	6.8	2.3	−0.5	702.6	701.2	701.9	88	92	74	E 0	E 0	WSW 2	9	10	10	**7.9**	● sch. p–n
17	5.0	8.1	0.8	4.6	1.9	705.3	705.7	706.1	83	**53**	92	WNW 2	SW 1	NE 0	10	7	2	0.5	● sch. n–9
18	−1.7	4.9	0.2	1.1	−1.4	708.7	710.9	714.5	96	63	84	NE 0	NE 1	NE 0	10	0	0	.	≡ 7–10, ⌙ fr. [⌙ fr.
19	−3.3	3.0	−2.0	−0.8	−3.2	714.5	713.3	713.2	96	69	96	NE 0	NE 0	NNE 0	1	0	10	.	≡ 7¾–10¼ ziw., 18¾–19, 20½–n,
20	−3.8	2.8	−3.2	−1.4	−3.6	712.0	710.6	710.8	97	83	96	SE 0	NE 0	WSW 0	10	1	10	.	≡ n–9¾, 17¾–n, ⌙ fr.
21	−4.8	0.9	−1.0	−1.6	−3.7	710.3	709.9	710.6	97	84	98	SW 0	NE 0	W 0	10	0	10	.	≡ n–9¾, 17–n, ⌙ fr.
22	−2.8	4.2	0.6	0.7	−1.2	710.5	709.8	709.1	98	82	91	NW 0	NW 0	NW 0	10	0	2	.	≡ n–8½, 16¾–19½
23	1.9	8.6	3.2	4.6	2.8	711.5	710.9	711.9	92	75	93	SSW 0	N 0	SW 0	10	0	0	0.0	
24	2.4	8.4	5.6	5.5	3.8	712.1	713.1	716.5	93	78	92	S 0	SW 0	S 0	10	8	0	6.1	● tr. fr., ● sch. 15¾–18
25	0.8	8.0	3.8	4.2	2.7	714.3	712.7	710.8	98	72	93	S 0	S 0	SW 0	10	8	9	0.0	● 4–5¼, ≡ n–9, ⌙ fr.
26	5.1	7.4	5.0	6.1	4.7	711.3	714.7	715.7	91	89	94	S 0	WSW 1	S 0	10	10	10	7.7	● tr. 7¼, 23, ● 7¾–13
27	4.5	8.2	5.2	6.0	4.8	715.4	714.8	714.2	91	78	87	SW 0	SW 0	S 0	6	8	0	0.2	●° 4¾–5¼, 11¾–12
28	4.3	7.6	6.8	6.3	5.2	711.4	710.3	709.9	90	75	79	SW 0	S 0	W 0	10	10	10	1.3	● 5½–6, 22¾–23
29	4.2	9.0	8.0	7.1	6.1	709.1	708.0	708.0	97	85	94	SE 0	S 0	NE 0	10	10	10	3.6	●° n–2½, 5¾–6¼, 15¾–20¼,
30	6.6	8.3	7.0	7.3	6.5	705.5	703.2	701.4	96	90	96	S 0	SW 0	SW 0	10	10	10	6.7	●° 3½–4½, 14¾–n m.U., [≡ n–8, 19¾–n
Mittel	2.0	6.2	3.4	3.9	—	710.7	710.4	710.8	93	78	90				8.9	6.0	6.3	Summe 52.3	

9. 22¼–n, **13.** ≡ 6¼–10, ⌙ fr., **30.** ≡ 6¾–20½ m.U.

$\lambda = 6^{\circ}\,57'$, $\beta = 47^{\circ}\,0'$,
$H_b = 487.3^{m}$, $G = 0.06$ m/m.

Neuchâtel.

November 1929.
Observatorium.

1	6.3	6.7	6.4	6.5	−1.0	719.4	719.5	719.9	78	79	74	NE 2	E 3	NE 1	10	10	10	2.3	
2	5.1	**10.6**	6.0	7.2	−0.2	720.8	722.7	725.0	98	74	94	N 0	E 2	N 0	10	4	9	.	● n–8 m.U.
3	5.7	7.5	6.2	6.5	−0.7	723.0	722.5	724.4	96	89	93	NE 1	NE 1	N 1	10	10	10	.	
4	5.3	8.3	6.0	6.5	−0.5	727.8	728.3	**728.6**	82	69	71	NE 0	E 1	NE 1	9	8	9	.	
5	4.0	7.5	5.5	5.7	−1.2	726.7	724.7	721.7	92	75	90	NE 1	SE 1	NE 1	9	9	10	.	
6	4.0	8.5	2.0	4.8	−1.9	717.3	715.7	716.4	92	73	96	NE 1	SE 1	NE 1	10	3	5	.	
7	2.3	7.7	6.8	5.6	−0.9	718.8	719.2	721.2	100	85	93	NE 1	SE 1	SW 1	9	8	10	0.8	● tr. abds., ≡° 8–9
8	4.9	9.0	7.1	7.0	0.6	720.3	718.3	717.5	98	77	96	N 1	SW 1	W 1	6	9	10●	6.1	● 16–n m.U.
9	8.6	10.5	8.4	9.2	3.0	718.6	719.5	721.7	97	87	97	NW 1	W 1	NW 1	10	9	9	.	● n–7 m.U.
10	8.7	**10.6**	9.2	9.5	3.5	719.1	718.2	720.1	94	87	57	NE 1	E 0	N 2	10	10	9	.	
11	5.6	10.3	1.4	5.8	−0.1	725.4	725.0	722.6	65	52	84	NE 1	SE 1	NE 1	9	3	1	.	
12	2.7	10.0	5.8	6.2	0.5	715.5	711.1	714.8	72	**51**	71	NW 1	SW 3	W 2	7	10	10	2.5	● ab 13 m.U.
13	2.6	3.4	3.6	3.2	−2.4	709.9	707.0	**705.6**	96	92	93	E 1	SW 1	NW 1	9	10●	10●	13.3	● 12¾–n m.U., ✳ fl. 14–15
14	1.8	2.7	−1.0	1.2	−4.2	708.4	709.6	709.2	91	78	85	W 1	NW 1	W 1	10	10	1	1.0	● ✳ n–9, ✳ 9–12
15	**−4.0**	4.7	−1.6	−0.3	−5.6	710.5	713.1	712.6	95	65	84	N 0	W 1	N 1	2	5	2	2.0	✳ n (15./16.), ⌙² fr.
16	−1.8	5.5	6.8	4.7	−0.4	709.2	707.6	709.1	96	96	86	W 2	SW 3	SW 3	10	10	9	8.8	● 8–abds. m.U. ✳
17	−6.0	8.9	2.8	5.9	1.0	713.0	713.3	713.6	72	53	71	W 2	W 2	N 1	8	7	2	.	
18	−0.3	7.4	−0.1	2.3	−2.5	716.6	718.7	722.4	95	70	98	N 1	SE 1	N 1	6	4	3	.	⌙ fr.
19	−1.3	4.4	−0.4	0.9	−3.7	722.6	721.2	721.1	94	78	100	N 1	E 0	SE 1	4	5	10	.	⌙ fr., ≡° 21–22
20	−1.0	0.9	0.7	0.2	−4.2	719.7	718.5	718.6	98	98	100	NE 1	E 1	NE 1	10	10	10	.	≡ 7–n
21	0.6	1.9	0.9	1.1	−3.2	718.1	718.1	718.9	100	96	100	NE 1	NE 0	NE 0	10	10	10	.	≡² n–11½, abds.
22	0.2	2.1	1.5	1.3	−2 8	718.5	717.6	716.9	100	100	100	N 0	E 1	NE 0	10	10	10	.	≡² n–n
23	2.8	4.6	3.1	3.5	−0.5	719.3	718.8	719.4	100	100	100	NE 0	NE 0	N 1	10	10	10	2.2	● tr. 7¾, ≡² fr., 21–n
24	2.7	9.8	4.8	5.8	1.9	719.5	720.9	724.1	100	75	95	NE 0	SW 2	N 1	10	8	2	3.4	● n–17½ m.U., ≡² n–8½, ☔ p
25	2.4	4.6	3.6	3.5	−0.2	722.1	720.3	718.6	100	100	100	N 0	SE 0	NW 0	9	10	10	0.6	≡² n–n m.U.
26	4.7	7.6	7.2	6.5	2.9	719.2	722.6	723.4	100	89	89	NW 1	NW 1	NW 1	10●	9●	8	4.8	● n–17 m.U.
27	7.5	8.4	4.8	6.9	3.5	723.2	722.7	721.9	74	82	87	NW 1	W 1	N 1	8	8	8	0.5	● 8½–14 m.U.
28	4.4	6.4	9.5	6.8	3.6	719.1	717.8	717.6	93	91	66	NW 0	W 1	SW 1	10	9	10	0.5	● tr. abds., ● n m.U.,
29	5.6	8.3	7.5	7.1	4.0	716.5	715.1	715.3	97	93	100	N 0	N 1	NE 1	4	9	10	1.3	● 17¼–n m.U.
30	6.4	6.4	6.7	6.5	3.6	712.3	710.5	708.2	100	100	100	N 1	W 1	W 1	10	10●	10●	**16.4**	● 13–n, ≡² n–p
Mittel	3.5	6.8	4.4	4.9	—	718.4	717.9	718.3	92	82	89				8.6	8.2	7.9	Summe 66.5	

November 1929.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8^{\circ}\,39'$, $\beta = 46^{\circ}\,53'$,
$H_b = 456.3^{m}$, $G = 0.05\ ^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalwert	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	5.0	9.4	7.3	7.2	0.3	722.6	722.1	722.3	98	54	69	SW 0	NW 0	NW 0	7	8	10	3.3	● abds.
2	5.7	9.5	6.8	7.3	0.5	723.3	725.5	727.0	98	58	83	W 0	NW 0	NW 0	10	10	10	0.3	●⌣ a
3	6.7	7.9	6.8	7.1	0.5	725.8	724.7	727.1	88	70	91	E 0	NW 0	NW 0	10	10	10	0.4	
4	6.7	9.3	6.7	7.6	1.1	730.8	730.9	**731.6**	89	63	89	N 1	N 0	NW 0	10	5	10	.	
5	3.7	7.7	1.6	4.3	−2.0	729.5	727.5	724.7	84	63	95	SE 0	NW 0	E 0	8	2	0	.	
6	0.4	5.6	2.4	2.8	−3.4	720.4	718.5	719.6	97	74	90	SE 0	NW 0	SE 0	6	0	0	.	⌣^{s} fr.
7	1.0	9.0	4.3	4.8	−1.2	721.4	721.5	723.9	89	55	85	W 0	NW 0	NW 0	3	2	0	.	
8	4.8	9.9	6.7	7.1	1.3	722.9	720.7	720.1	89	56	89	E 0	NW 0	NW 0	7	3	10	.	
9	7.5	9.9	8.7	8.7	3.0	722.3	722.5	725.0	96	87	100	NW 0	NW 0	NW 0	10	10	10	3.4	● a, abds.
10	6.8	11.4	7.3	8.5	3.0	722.0	720.8	722.1	99	62	97	SW 0	NW 0	SW 0	10	1	10	2.0	
11	6.1	7.7	2.0	5.3	−0.1	727.2	727.7	725.7	73	60	94	NE 3	NW 0	E 0	10	4	0	3.7	● n-a
12	0.2	9.3	5.7	5.1	−0.1	716.0	713.2	717.1	95	53	95	SE 0	NWo-1	NW 0	6	10	10	2.7	● abds., ⌣ fr.
13	1.9	11.4	4.7	6.0	0.9	711.5	**707.6**	708.3	89	79	91	S 0	SE 2	NW 0	9	9	10	8.4	● abds.
14	3.8	5.3	1.6	3.6	−1.3	709.5	710.4	711.9	95	67	78	SE 0	NWo-1	SW 0	10	10	7	0.0	✳° 16
15	0.7	4.4	0.2	1.8	−3.0	712.9	715.2	716.1	70	48	53	E 0	W 0	SE 0	10	7	3	0.5	✳
16	0.0	6.8	4.9	3.9	−0.8	712.9	710.2	711.7	92	58	89	E 0	SW 0	W 0	9	10	8	1.4	
17	4.8	9.3	5.2	6.4	1.9	715.3	715.8	716.6	80	50	89	E 0	SE 0	SW 0	9	2	9	.	
18	3.5	5.7	4.0	4.4	0.0	719.2	721.2	725.2	66	69	72	E 0	NWo-1	NW 0	10	6	8	.	
19	−1.4	5.3	−1.0	1.0	−3.2	725.0	723.7	724.2	86	57	95	SE 0	NW 0	E 0	0	0	0	.	
20	**−1.7**	4.2	0.5	1.0	−3.1	722.7	721.4	720.5	98	85	100	S 0	W 0	E 0	10	0	0	.	
21	0.6	16.0	4.0	6.9	2.9	720.6	719.5	720.7	99	**28**	85	S 0	S 1	N 0-1	10	2	0	.	≡ n-a
22	13.4	15.9	15.4	14.9	11.1	720.1	720.0	719.4	35	31	50	SE 1-2	SE 1	SE 0-1	3	4	7	.	
23	7.6	**16.6**	8.4	10.9	7.2	722.4	720.4	721.6	82	31	76	NWo-1	SE 1	SE 0-1	7	4	0	.	
24	6.6	11.3	6.7	8.2	4.7	722.6	722.9	727.0	92	65	97	NW 0	E 0-1	NW 0	10	7	10	3.4	● abds.
25	2.3	9.4	11.6	7.8	4.4	724.7	722.9	720.1	91	64	34	N 0	W 0	SE 0	0	2	0	.	
26	7.2	8.3	5.1	6.9	3.6	721.6	725.0	726.3	75	98	99	E 0	NW 0	NE 0	10	10	0	4.4	● 10^{1}/$_{2}$-p
27	5.2	7.8	3.2	5.4	2.3	727.4	725.7	725.3	97	88	97	E 0	W 0	NE 0	10	10	0	2.1	● n-p
28	5.3	9.0	7.7	7.3	4.3	721.5	720.3	720.1	73	64	79	NW 0	W 0	NW 0	10	9	7	1.5	
29	5.5	9.5	6.7	7.2	4.4	718.8	716.6	717.9	98	83	97	SW 0	NW 0	NE 0	4	10	0	.	
30	5.6	10.6	9.8	8.7	6.0	713.8	711.6	710.2	99	69	70	S 0	NW 1-2	E 0	10	10	10	1.3	
Mittel	4.2	9.1	5.5	6.3	—	720.9	720.2	721.0	87	63	84				7.9	5.9	5.3	Summe 38.8	

November 1929.
Observatorium.

Genf.

$\lambda = 6^{\circ}\,9'$, $\beta = 46^{\circ}\,12'$,
$H_b = 405.0^{m}$, $G = 0.02\ ^{m}/_{m}$.

1	7.2	8.0	7.0	7.4	0.3	725.9	726.1	726.6	77	77	80	NNE 2	NNE 2	NNE 2	10	10	10	.	
2	6.8	9.8	7.2	7.9	1.0	728.2	729.8	730.9	85	66	85	NNE 1	NNE 1	NNE 1	10	2	3	.	
3	5.8	8.8	7.7	7.4	0.9	730.2	730.1	731.1	91	71	78	NNE 0	NNE 1	NNE 1	10	10	9	.	
4	7.3	9.0	7.2	7.8	1.2	734.5	735.1	**735.9**	78	69	71	NNE 2	NNE 1	NNE 1	2	3	9	.	
5	6.0	8.4	3.6	6.0	−0.9	734.2	732.0	728.5	85	70	87	SE 0	NNE 1	NNE 1	10	3	0	.	
6	3.2	8.0	3.3	4.8	−1.6	724.8	723.1	722.6	93	75	86	E 0	NNE 1	NNE 1	10	0	0	.	
7	3.4	10.4	8.5	7.4	1.8	726.2	726.5	728.4	93	72	80	SE 1	NNE 1	SW 1	10	1	10	0.3	●° 22-n
8	4.8	11.2	8.0	8.0	2.3	728.2	726.0	725.8	95	87	89	SW 1	SW 1	SW 1	8	10	10	3.3	● seit 15, n
9	8.8	12.0	10.0	10.3	4.6	726.4	726.8	728.4	94	87	95	SW 1	SW 1	SW 1	10	10	9	0.1	●° a
10	9.0	11.6	9.4	10.0	4.4	726.8	726.0	728.3	96	85	73	SW 0	SW 1	SW 1	2	10	9	.	
11	6.6	8.6	2.3	5.8	−0.3	733.1	732.7	731.6	71	66	77	NNE 1	NNE 1	SE 1	10	0	0	.	
12	0.0	8.8	5.9	4.9	0.1	723.9	719.4	722.2	98	58	85	E 0	NW 1	SW 0	9	10	3	1.2	⌣ fr.
13	0.6	4.0	3.6	2.7	−2.0	717.2	714.5	**713.9**	94	95	82	SE 0	NNE 1	SW 1	1	10	10	7.2	● ab 11^{1}/$_{4}$, n, ≡ 10, ⌣ fr.
14	2.6	4.6	−0.5	2.2	−3.2	717.6	717.9	715.8	80	69	89	SW 1	SW 1	SW 1	10	9	0	.	✳ fl. fr.
15	**−3.2**	3.2	−1.6	−0.5	−5.4	718.0	721.2	719.6	88	60	76	SW 0	NNE 0	SW 0	10	1	0	2.2	✳ n (15./16.), ⌣ fr.
16	2.1	6.4	8.6	5.7	2.0	717.2	715.7	718.2	79	85	76	N 1	SW 1	SW 1	10	10	10	6.2	● a
17	5.4	10.8	2.6	6.3	1.1	722.0	720.4	720.4	84	56	89	SW 1	SW 1	SW 1	10	2	0	.	
18	−0.7	7.0	2.7	3.0	−1.2	724.0	726.0	728.3	92	61	66	W 0	NNE 1	NNE 1	1	0	1	.	⌣ fr.
19	−1.6	5.0	0.0	1.1	−3.1	730.1	728.7	728.3	92	**55**	89	E 0	NNE 1	NNE 0	9	0	0	.	⌣ fr.
20	−2.0	0.6	−1.5	1.0	−4.9	727.6	726.3	726.1	98	92	96	SW 1	W 1	W 0	10	10	10	.	≡ n-n, ⌣ fr.
21	−2.0	0.0	−0.2	−0.7	−4.2	725.8	725.8	726.0	100	93	100	SSW 1	NW 1	SW 1	10	10	10	0.3	●° ≡ n-n, ⌣ fr.
22	−0.8	1.4	1.2	0.6	−2.7	726.2	725.1	724.7	100	93	95	SW 0	SW 0	SW 0	10	10	10	0.2	●°a, ≡ n-n m.U.
23	0.4	7.2	3.4	3.7	0.3	727.1	726.0	726.9	96	77	93	SW 0	N 0	SW 0	10	10	10	0.1	● n (23./24.), ≡ abds.-n
24	6.2	**12.4**	7.6	8.7	5.3	727.3	729.4	731.1	86	61	83	SW 0	SW 1	SW 1	10	9	0	4.0	● a
25	3.3	6.8	5.5	5.2	2.2	729.4	727.5	726.1	91	91	92	SW 0	SW 0	SW 0	2	9	10	1.3	● n (25./26.), ≡ abds.
26	10.4	10.8	8.0	9.7	6.4	727.1	730.4	731.5	70	77	84	SW 1	SW 1	NW 0	10	9	1	8.1	● a, ●° n
27	4.0	11.8	7.0	7.6	4.7	731.4	730.6	729.7	87	56	85	E 0	SW 1	SW 1	1	1	9	.	
28	4.8	8.8	10.3	8.0	5.9	726.3	725.0	725.6	90	78	84	S 0	NNE 0	SW 1	9	10	10	0.2	●° 22-n
29	6.2	10.6	8.0	8.1	5.5	724.1	723.0	722.2	97	83	95	NW 0	NNE 0	NNE 0	9	10	10	3.2	● 14^{1}/$_{2}$-n m.U.
30	5.4	6.8	7.1	6.4	4.2	719.4	717.8	716.0	100	100	99	E 0	SW 0	SW 0	10	10	10	**25.8**	● ≡ n-n
Mittel	3.7	7.7	5.1	5.5	—	726.0	725.5	725.7	89	75	85				8.1	6.6	6.1	Summe 63.7	

Die Beobachtungstermine von Genf sind 7^{35}, 13^{35}, 21^{35}.

$\lambda = 8^{\circ}\,33'$, $\beta = 47^{\circ}\,23'$.
$Hb = 493.2^{m}$, $G = 0.08\,{}^{m}/_{m}$.

Zürich.

November 1929.
Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}		13^{30}		21^{30}		7^{30}	13^{30}	21^{30}		
1	5.4	6.4	6.2	6.0	0.1	720.2	720.2	719.6	92	85	80	NE	1	NE	0	NE	0	10	10	10	2.0	● $22^{3}/_{4}$-n
2	6.0	7.6	6.8	6.8	1.1	720.0	722.4	723.7	99	94	100	NE	0	SE	0	NE	0	10	10	10	1.0	● n-2, ●° 8-11
3	6.4	7.0	6.0	6.5	0.9	722.8	721.9	723.8	100	99	100	NE	0	W	0	NW	0	10	10	10	0.3	●☽ n (3./4.)
4	5.2	7.0	5.1	5.8	0.2	727.6	728.3	**728.4**	97	79	94	N	1	NE	1	NW	0	10	9	10	0.1	
5	2.4	4.4	3.9	3.6	−0.8	726.4	724.9	721.5	98	82	86	E	1	E	0	SE	1	10	10	10	.	●° n-l
6	3.1	5.4	3.3	3.9	−1.3	717.4	715.7	716.4	94	78	99	S	0	NW	0	N	0	10	4	10	.	
7	2.6	7.8	7.0	5.8	0.7	718.4	718.9	720.8	100	74	97	W	0	NW	0	SE	0	10	10	10	2.3	● lll-n, ≡ n-10
8	5.8	10.5	7.8	8.0	3.1	720.0	718.0	717.1	100	68	98	NW	0	NW	1	S	1	10	8	10	2.9	● $17^{1}/_{2}$-n m.U., ≡ n-$8^{1}/_{2}$
9	8.2	10.3	9.4	9.3	5.4	717.8	719.3	721.8	100	95	100	S	1	S	0	S	0	10●	10	10	0.3	●° $16^{3}/_{4}$-$5^{1}/_{2}$, n, ≡ 17-n
10	7.8	**13.4**	7.8	9.7	5.1	719.0	718.0	720.2	95	59	98	NW	1	S	1	NW	1	10	3	10●	3.4	●° $7^{1}/_{2}$-8, ● $19^{1}/_{2}$-n m.U.
11	5.0	8.0	1.9	5.0	0.7	724.2	725.0	722.1	98	59	100	NW	1	W	1	S	0	10●	6	0	0.4	● $3^{1}/_{4}$-10 [↙ abds.
12	0.8	7.7	1.9	3.5	−0.6	715.2	711.2	714.3	100	**62**	79	SE	0	SW	1	SW	0	1	10	10	3.0	●tr. 12-$12^{1}/_{4}$, ● $16^{1}/_{2}$-20,
13	1.5	8.4	4.0	4.6	0.7	710.1	**705.3**	705.5	98	56	96	SE	1	NE	0	SW	0	1	9	10●	1.8	● 20-22, ↙ abds.
14	3.6	2.9	2.2	2.9	−0.9	706.8	708.4	709.0	72	84	69	SW	2	W	2	SW	0	10	10	9	0.6	●° ✳° $10^{1}/_{2}$-16 m.U.
15	−2.1	4.2	−0.9	0.4	−3.2	709.7	712.3	713.0	100	56	85	NE	0	W	1	SE	0	5	4	0	.	[20-n zeitw., ⌣ fr.
16	−0.1	4.4	6.7	3.7	0.3	709.3	707.3	708.5	76	70	86	SE	0	S	1	SW	2	10	10●	7	3.5	●° ✳° 9-$9^{1}/_{4}$, ● $10^{1}/_{2}$-$15^{1}/_{2}$,
17	7.1	8.0	2.2	5.8	2.5	711.8	713.2	713.9	56	56	96	SW	3	SW	0	NE	0	8	7	3	.	● n-l, ↙ n-a
18	1.6	5.8	1.6	3.0	−0.1	716.4	718.7	722.3	87	53	90	NE	1	N	1	NW	0	8	3	8	.	
19	−1.4	4.8	−1.0	0.8	−2.2	722.4	721.1	720.8	100	72	100	NW	0	NW	1	NW	0	10≡	4	10≡	.	≡ n-$8^{3}/_{4}$, abds.-n
20	−2.2	0.2	−1.1	−1.0	−3.8	719.4	718.8	718.4	100	98	100	NW	0	NW	0	NW	0	10≡	10≡	10≡	.	≡ n-n
21	**−2.6**	1.4	−0.8	−0.7	−3.4	718.0	717.9	718.3	100	85	100	N	0	W	0	NW	0	10≡	4	10≡	.	≡ n-11, abds.-n
22	**−2.6**	4.4	0.0	0.6	−1.9	718.1	717.7	716.5	100	74	100	NW	0	NW	1	NW	0	10≡	1	6	.	≡ n-10
23	1.3	11.2	3.4	5.3	2.9	718.9	718.2	719.0	98	60	100	N	0	NW	1	NW	0	2	1	4	0.2	[n-11
24	0.8	8.5	6.0	5.1	2.9	719.5	719.9	723.4	100	72	78	NW	0	NW	1	SW	1	10≡	6	3	2.7	●° n-l, ● ↙ $16^{3}/_{4}$-17, ≡
25	0.5	8.0	3.4	4.0	1.9	721.4	720.1	717.9	100	67	98	SE	0	NE	0	E	0	4≡	7	8≡	0.2	≡ n-8, 22-n
26	5.4	8.4	7.0	6.9	4.9	719.1	721.6	722.6	90	82	85	NW	0	S	1	SW	1	10●	10●	7	**6.1**	● fr., 9-$14^{1}/_{4}$
27	6.9	8.8	4.8	6.8	5.0	722.7	722.2	721.8	73	60	96	SW	1	W	1	S	0	6	10	9	2.0	● $14^{3}/_{4}$-$18^{1}/_{4}$ m.U.
28	4.2	7.0	6.9	6.0	4.3	718.6	717.7	717.2	96	70	81	SE	0	S	0	NW	0	10	10	10	0.9	
29	5.7	11.6	9.0	8.8	7.3	716.3	715.0	715.5	93	63	90	S	1	SE	0	S	0	2	9	10	1.6	● 0-2, $16^{1}/_{2}$-$22^{1}/_{2}$,
30	5.4	7.2	6.6	6.4	5.0	711.9	709.5	707.6	100	95	100	SE	0	NE	0	SE	0	10≡	10	10●	3.9	●° $21^{1}/_{2}$-23, ≡ n-a
Mittel	3.1	7.0	4.2	4.8	—	718.0	717.6	718.0	94	73	93							8.2	7.5	8.1	Summe 39.2	

$\lambda = 8^{\circ}\,30'$, $\beta = 47^{\circ}\,3'$,
$Hb = 1787.3^{m}$, $G = -0.11\,{}^{m}/_{m}$.

Rigi-Kulm.

November 1929.
Beobachter: *J. Wiget.*

1	−3.0	−1.7	−3.0	−2.6	−3.1	612.5	612.4	612.5	100	100	100	E	1	E	0	NE	2	10	10	10	4.0	✳, ≡ n-n
2	−3.0	−0.8	−2.0	+1.9	−2.3	613.3	615.2	616.5	100	100	100	SE	0	SE	0	SE	0	10	10	10	.	≡ n-n
3	+2.2	−1.0	−2.4	−1.9	−2.2	615.3	615.4	616.3	100	100	100	SE	0	E	0	SE	0	10	10	10	7.6	● 16-17, ✳ 17-n, ≡ n-p
4	−2.8	−1.2	−3.0	−2.3	−2.5	619.6	620.2	**620.8**	100	100	100	E	1	E	0	E	1	10	10	10	.	≡ n-n
5	−3.8	−1.3	−1.8	−2.3	−2.4	618.0	617.4	615.3	100	100	100	E	1	NW	1	W	2	0	0	0	.	
6	−2.8	−1.2	−1.0	−1.7	−1.7	610.8	609.9	610.3	100	100	42	E	1	S	1	W	0	0	0	0	.	
7	0.0	2.0	−0.2	0.6	0.8	612.4	613.0	614.5	80	70	98	W	1	SW	1	SW	0	7	7	10	0.3	✳ n (7./8.)
8	−1.0	0.8	0.0	−0.1	0.2	613.6	612.7	612.3	100	76	90	W	1	S	1	W	2	10	3	10	10.0	● $17^{3}/_{4}$-n
9	2.8	3.0	2.0	2.6	3.0	612.6	614.4	616.1	100	100	100	W	2	W	1	SE	0	10	10	10	.	● n-l, ≡ n-n
10	0.2	2.5	1.0	1.2	1.7	613.5	613.8	614.2	100	100	100	S	1	S	1	W	0	0	3	10	**28.2**	● $20^{1}/_{2}$-n
11	−4.0	−3.0	−5.2	−4.1	−3.5	616.7	617.4	615.6	98	95	98	NW	1	NW	0	NW	0	10	10	5	2.0	✳ n-a, ≡ p
12	0.5	2.8	−2.2	0.4	1.1	609.4	607.4	607.5	35	33	100	SW	1	S	1	W	2	0	10	10	13.6	✳ 18-n
13	−4.8	−1.0	−4.6	−3.5	−2.7	604.4	601.4	**600.5**	60	45	90	SE	1	SE	4	SE	1	0	7	10	7.0	✳ 19-n
14	−6.8	−7.5	−8.5	−7.6	−6.7	600.6	601.1	602.2	92	92	90	W	4	W	3	W	2	10	10	10	0.7	✳ 17-n, ≡ p
15	−9.8	−8.5	−9.5	−9.3	−8.3	601.9	604.4	605.8	90	90	90	W	0	W	0	W	1	7	7	0	.	≡ p zeitw.
16	−2.8	−0.7	−1.8	−1.8	−0.7	602.6	602.5	603.9	75	65	90	W	4	W	4	W	3	10	10	10	7.5	✳ n-n zeitw.
17	−4.0	−3.5	−4.4	−4.0	−2.7	606.6	605.9	607.6	100	95	89	W	3	W	1	W	0	7	7	7	.	
18	−6.0	−2.2	−7.0	−5.1	−3.7	608.8	610.2	613.3	92	70	93	NE	0	SE	0	W	1	10	7	10	.	≡ abds. zeitw.
19	−2.8	3.0	5.2	1.8	3.3	613.8	614.1	614.8	11	8	**4**	S	1	S	0	S	0	0	0	0	.	
20	7.4	**11.8**	7.8	9.0	10.6	614.7	614.4	613.7	10	5	**4**	SE	0	SW	0	S	4	0	3	0	.	
21	5.7	6.0	4.0	5.2	6.9	612.7	612.6	613.4	19	27	38	S	4	S	4	S	3	0	0	0	.	
22	3.3	4.8	5.0	4.4	6.2	612.6	613.1	612.5	42	40	40	S	2	S	4	S	4	0	0	3	.	
23	3.0	4.8	3.3	3.7	5.6	614.0	613.6	614.2	45	48	50	W	0	S	4	S	3	3	0	0	.	
24	0.8	1.0	−1.0	0.3	2.3	614.1	615.4	617.0	95	100	100	W	1	W	2	W	3	7	10	10	2.0	✳ 17-n
25	4.8	7.7	8.0	6.8	8.9	615.9	615.7	614.2	19	15	18	W	1	W	1	W	0	3	3	3	.	
26	3.8	0.0	−1.2	0.9	3.1	614.2	614.9	616.5	50	100	90	S	1	W	0	W	2	10	10	10	15.5	✳ $9^{1}/_{4}$-$14^{3}/_{4}$
27	−2.0	−1.8	−1.8	−1.9	0.4	616.0	615.7	615.5	96	96	96	W	2	W	2	W	3	10	10	10	2.0	✳ 8-n zeitw., ≡ a
28	3.2	5.0	3.9	4.0	6.4	613.5	613.2	612.6	35	25	34	W	1	W	1	W	2	7	10	10	4.2	● n (28./29.)
29	2.0	6.4	1.8	3.4	5.9	612.2	611.4	611.4	72	41	98	S	0	S	0	W	0	3	7	10	2.5	● $16^{1}/_{2}$-18
30	4.0	5.0	3.0	4.0	6.5	608.4	606.4	604.2	40	43	55	E	1	SE	2	SE	0	10	7	10	4.8	✳
Mittel	−0.7	1.0	−0.5	−0.1	—	611.8	611.8	612.2	72	69	77							5.8	6.4	6.9	Summe 109.9	

November 1929.
Beobachter: *G. Krättli.*

Bevers.

$\lambda = 9^{\circ}\,53'$, $\beta = 46^{\circ}\,33'$,
$H_b = \text{ca. } 1710^{m}$. $G = -0.12\,{}^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	−1.7	1.2	−1.7	−0.7	−0.1	618.7	618.3	617.7	91	66	91	NW o	NE 1	N 1	5	5	10*	2.8	✳ △ $19^{3}/_{4}$-n, ◐ 14
2	−2.0	3.5	−0.6	0.3	1.1	621.0	622.1	623.8	93	68	91	N o	S o	W o	9	9	9	.	
3	−2.4	2.3	−0.7	−0.3	0.7	621.6	619.4	622.1	90	71	90	W o	NE 1	NE 1	9	10	10*	1.4	△° ab $13^{1}/_{2}$, ✳ 15-n
4	−1.4	1.9	−6.5	−2.0	−0.8	625.0	626.3	**627.1**	88	58	87	NE 1	NE o	SW o	9	9	0	.	
5	−9.8	1.0	−8.7	−5.8	−4.4	626.0	624.1	622.7	88	65	86	W o	SW o	W o	2	1	0	.	
6	−11.6	2.3	−6.9	−5.4	−3.8	618.3	616.2	617.5	88	59	79	W o	SW o	NW o	0	3	0	.	
7	−10.0	2.4	−5.1	−4.2	−2.4	618.7	619.0	621.3	88	57	85	NW o	E o	W o	1	5	4	0.7	
8	−3.3	1.7	−2.1	−1.2	0.8	620.7	619.5	619.6	90	75	88	S o	NW o	NE o	10*	9	10	1.2	✳ n-$13^{1}/_{2}$, 14-n zeitw.
9	−1.3	**6.2**	0.5	1.8	4.0	619.6	619.8	622.4	92	60	91	S o	S o	SW o	10	9	'6	.	◐ ll
10	−2.7	4.5	0.3	0.7	3.1	621.9	620.6	620.3	95	71	93	W o	W o	E o	3	10	10	.	
11	1.5	1.0	−5.7	−1.1	1.4	620.7	621.9	621.6	83	65	82	W 1	NW 2	W o	10*	8	1	0.0	✳ $7^{1}/_{2}$-8, ✳ sch. a zeitw.
12	−6.7	2.1	0.1	−1.5	1.2	618.2	614.6	613.6	90	66	88	W o	W 1	SW o	1	7	9	5.1	△ $17^{1}/_{2}$-n, ✳ n
13	−3.8	0.3	−3.1	−2.2	0.7	611.1	609.2	607.1	92	69	93	NE 1	SW o	SE o	10*	2	10*	**18.4**	✳ $8^{1}/_{2}$-$9^{1}/_{2}$, abds.-n
14	−4.3	−2.5	−8.7	−5.2	−2.1	**606.3**	606.8	608.0	86	53	81	N 1	NW 1	W o	10	10	2	0.0	△ a, p zeitw.
15	**−19.5**	−6.5	−16.5	−14.2	−10.9	608.7	610.2	612.4	81	57	80	SW o	W o	SW o	1	2	0	0.0	△ ☔ ab 15
16	−14.1	−1.5	−6.7	−7.4	−3.9	611.8	611.6	612.3	78	**52**	80	N 1	SE o	W o	6	5	4	.	
17	−9.0	−1.8	−13.3	−8.0	−4.3	613.6	613.5	614.0	87	60	81	N o	W o	W o	5	9	1	.	
18	−14.4	−3.8	−12.3	−10.2	−6.4	614.0	615.7	620.3	85	65	76	SW o	NE 1	W o	3	1	1	.	
19	−18.5	−4.9	−11.7	−11.7	−7.7	621.8	621.9	623.0	85	63	81	W o	S o	W o	0	0	0	.	
20	−12.7	−0.7	−10.7	−8.0	−3.8	623.6	623.3	623.2	87	61	81	SW o	N o	W o	1	1	0	.	
21	−10.5	3.1	−4.9	−4.1	0.3	622.1	621.2	622.5	88	57	87	SE o	SW o	N 1	1	1	1	.	
22	−2.1	2.5	0.7	0.4	5.0	621.9	621.5	622.1	89	79	94	W o	S o	SW o	9	9	10●	0.3	✳° $9^{1}/_{2}$-$10^{1}/_{4}$, ●° abds. zeitw.
23	0.5	4.1	1.3	2.0	6.7	621.9	621.9	622.6	94	71	88	N o	S o	W o	9	9	10●	0.1	●° ll
24	0.7	4.0	−3.1	0.5	5.4	621.5	621.7	623.6	91	73	91	S o	W 1	N o	9	6	10	0.4	● 10-11
25	−6.4	2.3	−5.9	−3.3	1.8	624.7	623.9	623.5	95	65	84	W o	W o	W o	1	1	1	.	
26	−5.5	2.3	−2.5	−1.9	3.4	621.7	620.6	623.1	87	73	95	NW o	S 1	W o	6	9	10	0.2	✳ $15^{1}/_{2}$-abds.
27	−10.0	−2.1	−7.7	−6.6	−1.2	621.8	621.2	622.0	92	72	85	NW o	W o	W o	0	3	2	.	
28	−6.0	2.5	−1.3	−1.6	4.0	621.5	620.5	620.5	85	**52**	76	N o	SW 1	SW o	9	10	10	0.5	△
29	−4.4	2.2	0.2	−0.7	5.1	620.0	619.0	618.2	91	64	92	NW o	SW 1	SW o	5	9	10*	3.3	✳ 18-n
30	0.2	2.3	0.7	1.1	7.1	616.7	614.3	612.6	93	80	92	SW o	SW o	SW o	10	10●	10*	14.0	✳° $13^{1}/_{4}$, ● $13^{1}/_{2}$-$15^{1}/_{4}$, [✳ $15^{1}/_{4}$-n
																		Summe	
Mittel	−6.4	1.1	−4.8	−3.4	—	619.2	618.7	619.4	89	65	87				5.5	6.1	5.4	48.4	

November 1929.
Beobachter: *Kapuzinerkloster.*

Sitten.

$\lambda = 7^{\circ}\,21'$, $\beta = 46^{\circ}\,14'$,
$H_b = 548.6^{m}$, $G = 0.00\,{}^{m}/_{m}$.

1	3.6	10.6	5.2	6.5	−0.3	713.4	712.1	713.1	84	56	83	NE o	NW o	W o	2	0	5	.	
2	5.8	9.6	5.6	7.0	0.4	715.2	716.8	718.5	92	58	87	W o	NW o	NW o	10	8	6	.	
3	4.6	8.4	6.6	6.5	0.1	716.9	716.1	718.2	97	76	78	NW o	NW o	NW o	10	10	10	.	
4	5.6	10.7	5.2	7.2	1.0	721.4	721.7	**723.0**	91	56	91	NW o	NW o	NW o	10	10	5	.	
5	0.8	9.0	3.8	4.5	−1.6	721.6	718.9	716.7	97	45	78	N o	NW o	NW o	0	2	0	.	⌴ fr.
6	−1.4	8.7	2.4	3.2	−2.7	712.7	709.7	711.8	98	43	82	NW o	NW o	NW o	0	0	0	.	⌴ fr.
7	1.6	8.6	6.2	5.5	−0.2	714.4	713.8	715.7	75	44	66	NE o	NW o	SW o	9	2	10	0.8	● n (7./8.), ⌴ fr.
8	4.4	11.0	8.5	8.0	2.5	715.6	713.3	713.8	100	50	85	SW o	SW o	SW o	10	8	10●	2.7	● $20^{1}/_{2}$-n
9	6.8	12.3	9.8	9.6	4.3	714.2	714.6	716.3	99	63	88	N o	N o	N o	10	10	10	.	
10	6.0	13.2	8.0	9.1	4.0	714.8	712.5	714.5	84	45	94	N o	NE o	W o	0	0	9	0.1	
11	5.8	9.0	3.4	6.1	1.2	717.7	718.2	717.1	77	49	75	W o–1	SW 2–3	NW o–1	10	1	1	.	● 5
12	0.4	6.0	5.0	3.8	−0.9	713.3	708.9	709.1	95	59	97	N o	N o	NW o	0	10	10●	3.0	● 18-n, ⌴ fr.
13	1.8	6.8	3.8	4.1	−0.5	706.3	702.2	**701.0**	85	61	91	NE o	NE o	NW o	1	10	10	0.6	● 19-$20^{1}/_{2}$
14	2.8	5.1	1.0	3.0	−1.4	703.6	704.0	703.9	75	60	76	W o	SW o–1	W o	10	6	10	.	
15	**−2.7**	3.0	−1.5	−0.4	−4.6	705.1	707.4	708.4	82	49	61	NE o	SW o	N o	0	0	0	1.7	⌴ fr.
16	−2.0	0.5	1.2	−0.1	−4.2	706.9	706.0	706.0	92	85	100	E o	NE o	NE o	10	10*	10●	**9.4**	✳ n-7, $12^{1}/_{2}$-18, ● 21-n
17	1.3	7.3	2.3	3.6	−0.3	709.1	708.4	708.3	100	63	82	NE o	NE o	NE o	8	3	2	.	
18	−1.6	5.0	1.2	1.5	−2.2	711.0	712.6	716.6	91	49	69	NE o	NE o	NE o	0	0	0	.	⌴ fr.
19	−1.3	4.4	0.3	1.1	−2.4	718.0	716.3	716.2	78	43	75	NE o	NE o	NE o	0	0	0	.	⌴ fr.
20	1.1	10.3	7.7	6.4	3.1	715.2	713.1	713.6	75	44	44	NE o	NE o	NE o	0	0	0	.	⌴ fr.
21	8.5	12.9	8.0	9.8	6.6	713.3	712.1	713.5	40	40	55	NE o	NE o	NE o	0	0	0	.	
22	6.8	14.6	8.2	9.9	6.9	713.8	712.7	712.9	58	**34**	56	NE o	NE o	W o	0	4	3	.	
23	8.9	**15.0**	8.8	10.9	8.1	714.0	713.2	714.7	55	39	56	W o	W o	NW o–1	8	3	0	.	
24	6.4	8.0	4.7	6.4	3.8	715.9	717.6	719.2	71	85	98	NE o	NW o	NW o	10	10	3	4.8	● $10^{1}/_{2}$-12
25	3.0	9.8	7.6	6.8	4.3	718.4	716.6	715.1	95	55	60	N o	N o	NE o	8	10	10	0.1	
26	6.8	9.6	5.2	7.2	4.9	713.9	716.6	718.5	71	78	84	NE o	W o	N o–1	10	10●	0	0.1	● 10-11, 13-p
27	0.5	5.6	3.8	3.3	1.2	718.9	718.1	717.4	100	78	88	N o	N o	N o	0	10	10	.	⌴ fr.
28	4.7	9.8	8.2	7.6	5.6	714.8	712.9	713.2	73	54	68	N o	N o	NW o	10	10	10●	0.7	● 21-n
29	6.6	11.0	7.4	8.3	6.5	712.5	710.4	711.8	86	59	94	NE o	N o	W o	1	10	10	1.0	● 17-$20^{1}/_{2}$
30	5.8	10.3	7.8	8.0	6.4	708.4	705.2	704.3	85	72	94	NE o	N o	W o	9	10	10●	6.0	● $15^{1}/_{4}$-n
																		Summe	
Mittel	3.4	8.9	5.2	5.8	—	713.7	712.7	713.4	83	56	79				5.2	5.6	5.5	31.0	

$\lambda = 8^{\circ}\,57'$, $\beta = 46^{\circ}\,0'$.
$H_b = 276.2$ m, $G = 0.03$ mm.

Lugano.

November 1929.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}		13^{30}		21^{30}		7^{30}	13^{30}	21^{30}		
1	6.0	12.2	9.0	9.1	0.5	736.7	735.4	733.6	95	56	79	N	0	S	0	N	0	1	0	4	1.2	
2	8.0	11.4	9.0	9.5	1.1	738.9	741.2	743.1	98	63	92	N	0	S	0	N	0	10●	10	10	1.0	● n–n zeitw., ≡°
3	8.4	10.8	8.0	9.1	0.8	738.4	737.4	739.8	92	87	98	N	0	N	0	N	0	10	10	10	13.8	● mitt.–n m.U.,
4	6.6	12.6	9.4	9.5	1.4	743.7	745.0	745.1	99	53	83	N	0	S	0	N	0	5	1	2	.	
5	8.0	12.0	9.0	9.7	1.8	**745.7**	743.6	741.2	94	55	93	N	0	N	0	N	0	10	10	10	.	
6	7.4	11.8	7.2	8.8	1.0	737.0	734.8	735.6	93	45	79	N	0	S	0	N	0	9	3	0	.	
7	5.6	11.6	8.4	8.5	0.9	737.2	737.0	739.9	82	49	89	N	0	S	0	N	0	0	6	10	0.9	● n (7./8.)
8	7.8	10.8	7.8	8.8	1.4	740.2	739.1	738.5	98	61	94	N	0	N	0	N	0	10	10	10	.	
9	6.6	12.0	9.4	9.3	2.0	738.7	738.9	740.3	95	55	90	N	0	S	0	N	0	10≡	10	10	0.5	
10	8.4	11.8	9.4	9.9	2.8	740.8	739.5	738.3	97	65	90	N	0	W	0	W	0	10≡	10	10●	2.4	● n–a, abds.–n zeitw., ≡°
11	7.4	**15.6**	12.2	11.7	4.7	736.6	737.1	739.4	98	**23**	33	W	0	NE	5	NE	0	8	4	2	.	⸗ $10^1/_2$–$21^1/_2$
12	3.2	11.0	8.0	7.4	0.6	737.4	733.9	731.5	80	52	89	N	0	S	0	N	0	0	7	10	1.9	● n (12./13.)
13	6.6	10.6	7.0	8.1	1.4	729.1	727.1	723.7	95	58	93	NW	0	NW	0	NW	0	8	3	10●	10.5	● p–n, ⸗ n (13./14.)
14	3.8	11.4	6.4	7.2	0.7	723.0	**722.5**	723.5	95	25	39	NW	0	SW	0	NE	1	10	1	0	.	
15	0.8	9.0	3.2	4.3	−2.1	726.0	727.3	730.1	53	25	47	N	0	SW	0	NE	1	1	0	0	.	
16	0.2	6.8	2.8	3.6	−2.6	731.3	730.4	731.8	53	33	69	N	0	S	0	N	0	5	10	10	.	
17	1.2	8.0	2.8	4.0	−2.0	732.5	732.0	732.0	73	58	79	NE	0	W	0	N	0	0	6	0	.	
18	0.8	8.4	8.8	6.0	0.1	729.8	731.5	735.0	89	43	30	NW	0	S	0	NE	5	0	0	0	.	⸗ 15–n
19	1.0	9.0	2.4	4.1	−1.6	739.7	740.8	741.4	52	33	43	NE	0	S	0	N	0	0	0	0	.	
20	**−0.6**	8.6	3.4	3.8	−1.8	742.3	741.3	741.2	60	40	82	N	0	S	0	N	0	0	0	0	.	
21	1.0	10.2	7.0	9.1	3.7	741.1	740.5	741.5	70	55	85	N	0	S	0	N	0	0	10	10	.	
22	6.6	8.4	5.8	6.9	1.6	741.5	741.3	741.9	95	86	98	N	0	N	0	N	0	10	10	10	16.0	
23	6.8	7.6	7.4	7.3	2.2	742.3	742.1	742.0	94	98	98	NW	0	N	0	N	0	10●	10	10	22.0	● n–fr., abds.–n
24	7.6	13.2	7.0	9.3	4.3	740.9	741.3	742.1	98	80	93	N	0	WSW	0	N	0	10●	10	3	1.0	● n–a
25	3.0	12.0	4.8	6.6	1.7	744.0	744.5	743.1	92	64	93	N	0	SE	0	N	0	0	1	0	.	
26	6.2	10.4	4.2	6.9	2.1	740.7	739.3	741.1	87	58	83	N	0	NE	0	N	0	10	10	0	.	
27	1.6	9.6	3.2	4.8	0.2	740.6	739.4	740.6	91	50	68	NW	0	SSE	0	N	0	0	0	0	.	
28	2.6	9.2	3.0	4.9	0.4	741.4	740.8	740.8	82	63	88	N	0	S	0	N	0	0	10	1	.	
29	2.2	7.0	6.0	5.1	0.8	739.6	738.2	737.7	88	70	95	N	0	W	0	W	0	0	10	10●	8.0	● 17–n
30	5.6	7.0	6.0	6.2	2.0	735.3	733.3	732.5	90	92	99	N	0	N	0	N	0	10	10	10●	**37.2**	● n–n
																					Summe	
Mittel	4.7	10.3	6.6	7.2	—	737.7	737.2	737.6	86	56	80							5.2	6.1	5.4	116.4	

$\lambda = 7^{\circ}\,35'$, $\beta = 47^{\circ}\,33'$.
$H_b = 318$ m, $G = 0.13$ mm.

Basel.

November 1929.
Astronom.-Meteorol. Anstalt.

1	5.0	7.0	6.0	6.0	—	736.2	735.9	736.0	92	83	94	WNW	1	NNW	1	WNW	1	10	10	10●	2.1	●° abds.–n
2	5.4	6.7	6.4	6.2	—	736.5	738.4	739.7	94	93	96	WNW	1	WNW	1	WNW	1	10●	10	10●	2.1	● $0^1/_2$–12, $16^3/_4$–$22^3/_4$ m.U.
3	6.1	6.9	6.1	6.4	—	738.7	738.1	740.0	96	91	96	W	0	W	1	SSW	0	10	10	10	0.8	● 16–$17^1/_4$, 18–$18^1/_2$
4	5.0	7.8	5.5	6.1	—	744.0	744.4	**744.6**	94	79	88	NW	1	WNW	1	W	1	10	10	10	.	
5	1.4	6.2	2.6	3.4	—	742.7	740.3	736.4	96	76	89	ENE	1	E	1	ESE	1	10≡	2	0	.	≡ n–$7^3/_4$, $4^1/_2$–abds.
6	1.4	9.0	2.2	4.2	—	732.1	729.9	730.9	93	69	93	ESE	1	E	1	ESE	1	2	0	0	.	⸗ fr.
7	2.8	8.4	7.2	6.1	—	733.1	734.4	736.3	91	76	89	E	1	ESE	1	SSW	1	9	10	10	0.0	●° $23^1/_4$, △ fr.
8	3.9	11.0	7.9	7.6	—	735.7	732.9	731.1	95	66	90	WNW	1	E	0	E	1	10	10	10●	4.9	● 16–23 m.U.
9	8.0	10.8	8.6	9.1	—	732.9	734.7	737.4	96	93	93	ESE	0	NE	1	W	1	10●	10	10	0.0	● $1^1/_4$–8 m.U.
10	6.6	10.7	7.3	8.2	—	734.7	733.8	735.7	91	80	91	WNW	1	WNW	1	SW	1	10	10	10	2.2	● 18–$19^1/_2$, 20–$20^3/_4$, △ fr.
11	5.1	8.9	0.2	4.7	—	740.6	740.9	737.7	87	61	91	WSW	1	W	1	ESE	1	10	5	0	.	● 4–6
12	0.0	**12.8**	6.2	6.3	—	728.9	724.5	729.1	88	**45**	74	E	2	SSW	2	SW	1	8	10	10	0.8	● $15^3/_4$, $16^1/_4$–$17^3/_4$, ⸗ fr.
13	1.0	7.0	4.1	4.0	—	724.9	721.3	**720.8**	93	68	89	ESE	1	SSE	1	E	1	1	10	10	0.5	● $17^3/_4$–$18^1/_4$, $20^1/_2$–$20^3/_4$, ⸗ fr.
14	2.8	3.4	0.2	2.1	—	722.5	723.8	724.1	82	70	81	WSW	2	WSW	2	WSW	1	10●	10	5	0.0	● $4^1/_4$, $7^1/_4$–$7^3/_4$, a zeitw.
15	**−2.9**	4.4	−2.5	−0.3	—	725.5	727.8	727.6	94	64	98	ESE	1	WNW	1	ESE	1	9	2	0	0.2	⸗° fr.
16	0.0	3.2	8.7	4.0	—	722.4	721.5	722.7	83	87	75	ENE	1	ESE	1	SSW	2	9	10	10	2.5	✳ $5^1/_4$, $6^3/_4$–$7^1/_4$, ● $8^1/_4$–$14^3/_4$
17	7.6	8.6	2.8	6.3	—	726.6	728.1	729.1	61	75	93	SW	2	WNW	1	S	0	10	8	7	0.9	● $9–9^3/_4$ [m.U., $21^3/_4$
18	−1.3	6.3	3.0	2.7	—	732.4	734.8	738.0	98	72	86	ESE	0	WNW	1	W	0	8≡	2	10	.	≡ n–$11^1/_4$, ⸗ fr.
19	−1.4	5.1	0.6	1.4	—	738.3	736.4	735.0	96	67	85	NE	0	ENE	1	ENE	1	10	1	0	.	≡ 8–$9^1/_2$, ⸗ fr.
20	−0.7	8.2	−0.4	2.4	—	733.7	732.9	732.8	87	58	93	E	1	ESE	1	E	1	9	2	1	.	⸗ fr.
21	−2.5	4.2	−0.4	0.4	—	732.9	732.8	733.6	95	81	96	ESE	1	NW	1	ENE	1	4	1	10≡	.	≡ $15^3/_4$–18, abds.–n, ⸗ fr.
22	−2.1	6.4	−0.9	1.1	—	732.8	732.0	731.8	93	67	95	ENE	1	ENE	1	W	1	3	1	10≡	0.1	≡ $16^3/_4$–n, ⸗ fr.
23	1.5	12.4	7.2	7.0	—	734.3	732.9	733.5	91	62	79	SE	1	E	1	E	1	5	2	8	0.4	
24	4.6	11.5	5.8	7.3	—	733.2	734.3	738.6	90	67	83	ESE	1	SSW	2	S	1	10	10	0	0.8	● $6^1/_2$–$7^1/_4$, 13–$13^1/_4$, 14, ⌒fr.
25	3.7	11.6	7.0	7.4	—	736.3	733.5	731.5	89	59	75	ESE	1	ESE	1	E	2	5	5	9	2.1	
26	5.5	9.9	8.6	8.0	—	734.3	736.6	737.9	94	74	73	E	1	SSW	1	SSW	1	10●	10	2	4.7	● $3^1/_4$–11, $15^3/_4$–18 m.U., ⌒ 14
27	7.6	9.6	5.3	7.5	—	738.0	737.4	737.1	77	66	96	WSW	1	W	1	ESE	1	9	10●	0	1.5	● $4^1/_2$–$5^1/_4$, $13^1/_2$–15, 17–$17^1/_2$
28	6.0	8.3	7.4	7.2	—	733.3	731.4	731.2	82	75	77	E	1	ENE	1	E	1	10	10	10	0.6	● 12, $22^1/_4$–$23^3/_4$
29	6.4	11.6	9.8	9.3	—	730.7	729.0	729.3	90	76	84	ESE	1	ESE	1	E	1	2	10	10	0.0	● 1–$1^3/_4$, 19–$19^1/_4$
30	7.7	9.1	7.6	8.1	—	726.2	724.1	722.4	89	86	94	E	1	ESE	1	E	1	10	10●	10●	**16.2**	● $13^1/_2$, $15^1/_4$–n
																					Summe	
Mittel	3.1	8.2	4.7	5.3	—	733.2	732.6	733.1	90	73	88							8.1	7.0	6.7	43.4	

November 1929.
Beobachter: *Observatorium.*

Säntis.

$\lambda = 9^{\circ}\,20'$, $\beta = 47^{\circ}\,15'$.
$Hb = 2500.1^{m}$, $G = -0.16\,{}^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	-7.5	-6.9	-8.0	-7.5	-4.3	559.6	559.8	559.2	100	100	100	NE 1	NE 2	NE 1	10≡	10≡	10≡*	2.0	*° 21, ≡ n-n
2	-4.2	-2.8	-5.2	-4.1	-0.8	560.7	562.9	563.9	100	90	92	S 1	SE 2	SW 2	8	5	1	.	
3	-4.9	-4.3	-7.5	-5.6	-2.1	563.1	561.5	563.0	91	100	100	SE 2	NE 2	N 0	4	8	10≡	3.3	* seit 16 ztw., ≡ 15-n
4	-7.6	-7.0	-7.4	-7.3	-3.7	565.7	566.6	**566.8**	100	80	61	WSW 1	SE 1	SW 1	10≡	1	1	.	≡ fr., p zeitw.
5	-8.7	-6.0	-7.8	-7.5	-3.8	565.4	564.4	562.1	46	55	71	E 1	SE 1	S 2	2	2	0	.	
6	-8.1	-4.6	-6.5	-6.4	-2.5	558.7	557.8	558.2	60	56	45	S 1	SSW 1	W 1	1	1	1	.	⸗ p
7	-6.5	-4.2	-5.7	-5.5	-1.5	559.3	560.7	561.9	100	95	90	W 3	W 3	SW 1	10	7	5	.	
8	-6.0	-4.3	-3.0	-4.4	-0.3	561.0	560.0	559.5	92	85	100	WSW 1	SW 2	WSW 4	10	3	10≡*	10.0	* ≡ 9-n, ⸗ abds.-n
9	-2.0	-1.2	-2.6	-1.9	2.4	560.2	562.0	563.6	100	100	100	WSW 3	WSW 2	WSW 1	10≡*	10≡●	10≡	4.0	* n-p, ● a, p, ≡ n-n
10	-5.4	-1.2	-3.0	-3.2	1.2	561.6	561.3	561.6	90	90	100	WSW 2	S 2	SSW 2	1	2	10≡	14.0	≡ 18-n m.U.
11	-6.6	-7.5	-8.1	-7.4	-2.9	562.8	563.0	561.6	100	100	95	SW 1	W 1	S 1	10≡*	10	1	6.0	* ≡ n-a
12	-4.5	-2.4	-8.0	-5.0	-0.4	557.5	555.5	554.4	45	50	100	WSW 3	SW 1	WSW 4	2	9	10≡*	20.6	* ≡ 21-n, ⸗ n-n
13	-11.4	-7.5	-7.6	-8.8	-4.0	551.7	549.5	548.4	91	90	100	WSW 2	SSW 3	SW 1	5	7	10≡*	21.6	* ≡ abds.-n
14	-11.1	-11.5	-13.5	-12.0	-7.1	**547.3**	547.8	548.8	100	100	100	W 3	WSW 2	WSW 1	10≡*	10≡*	10≡	**30.1**	* ⸗ n-abds., ≡ n-n
15	-13.5	-13.0	**-16.0**	-14.2	-9.2	549.0	550.5	551.3	100	100	100	WSW 0	WSW 2	WSW 1	10≡	10≡	0	1.5	* ⸗ a, ≡ n-p
16	-8.0	-5.5	-6.2	-6.6	-1.5	549.7	550.4	551.7	100	100	100	W 5	WSW 3	WSW 2	10≡	10	10≡*	23.1	* seb. III, ⸗ mitt., ≡ n-a, p-
17	-8.1	-8.1	-9.1	-8.4	-3.2	552.3	554.1	554.3	100	100	100	WSW 3	WSW 2	WSW 1	10≡*	10≡	10≡	0.0	* ⸗ n-a, ≡ n-n [n, ⸗ n-n
18	-11.3	-9.0	-10.8	-10.4	-5.0	555.3	557.2	559.9	100	100	100	N 1	N 1	NNE 1	10≡	10≡	10≡	.	≡ n-n
19	-8.5	-2.0	0.0	-3.5	2.0	561.1	562.3	563.6	90	80	36	NE 1	NW 2	SW 2	1	2	1	.	
20	2.8	8.8	5.4	3.3	8.9	563.9	563.8	563.8	30	26	**20**	S 2	S 2	SSE 2	3	3	1	.	
21	0.9	1.0	-1.7	0.0	5.7	562.2	561.7	562.0	35	58	76	S 2	S 3	S 3	1	1	0	.	
22	-3.0	-0.8	-2.4	-2.1	3.7	561.3	561.5	561.3	76	68	75	S 2	S 3	S 4	1	2	3	.	
23	-1.3	-0.6	-2.0	-1.3	4.6	562.1	561.5	562.7	80	84	80	S 3	S 4	S 2	9	6	1	.	⸗ n-n
24	-2.6	-3.4	-6.3	-4.1	2.0	561.4	562.0	562.9	85	100	100	S 3	SW 3	WSW 3	8	10≡*	10	9.4	* sch. 9, p, ≡ p-n zeitw.
25	-3.2	0.0	2.0	-0.4	5.8	563.8	564.0	563.1	60	32	40	WSW 3	WSW 3	SW 4	2	6	3	.	⸗ n-n
26	-1.4	-4.4	-5.5	-3.8	2.5	562.1	562.1	562.5	70	100	100	S 2	NW 2	WSW 3	10	10≡*	10≡*	22.2	* ≡ 10-n, ⸗ n-n
27	-6.8	-6.4	-6.6	-6.6	-0.2	561.6	562.0	561.5	100	100	100	W 2	SW 1	SW 1	10≡*	10≡*	10≡*	25.0	* ⸗ ≡ n-n
28	-5.2	-3.0	-3.0	-3.7	2.8	561.1	560.4	560.6	100	100	100	W 2	WSW 2	WSW 2	10	10	10	9.0	* sch. a, ⸗ n-n
29	-2.6	-1.2	-2.5	-2.1	4.5	560.2	559.7	558.6	90	91	100	WSW 1	SW 2	S 2	3	9	3	3.0	*° 17½-abds.
30	-2.4	-1.9	-3.0	-2.4	4.3	557.1	554.9	552.8	91	91	86	WSW 1	S 3	SW 3	9	10	10	7.7	*° 15-p zeitw.
Mittel	-5.6	-4.3	-5.4	-5.1	—	559.3	559.4	559.5	84	84	86				6.7	6.8	6.0	Summe 212.5	

November 1929.
Beobachter: Frl. *F. Lombardi.*

St. Gotthard (Hospiz).

$\lambda = 8^{\circ}\,34'$, $\beta = 46^{\circ}\,33'$,
$Hb = 2102.9^{m}$, $G = -0.14\,{}^{m}/_{m}$.

1	-5.2	-4.0	-4.7	-4.6	-2.9	588.8	588.7	589.1	72	61	88	N 0	N 1	N 0	4	2	10≡	11.1	*, ≡ 20-n
2	-2.4	0.2	-0.6	-0.9	0.9	589.9	592.2	593.0	90	78	90	SE 1	NE 1	NE 0	10≡	10≡	10≡	1.5	* zeitw., ≡ n-n
3	-0.2	-3.8	-5.2	-3.1	-1.1	591.7	590.2	590.9	64	85	90	NE 0	N 1	N 2	10	10≡	10≡	2.0	* abds., ≡ 11-n
4	-5.0	-3.4	-5.6	-4.7	-2.6	595.2	596.0	**596.2**	88	71	60	N 2	N 1	N 0	10≡	4	0	.	≡ n-8
5	-5.4	-2.6	-6.0	-4.7	-2.4	595.5	594.2	592.2	72	63	63	SE 1	SE 1	SE 0	2	6	0	.	
6	-7.4	-2.0	-5.2	-4.9	-2.5	588.4	587.1	587.5	54	55	65	N 0	N 0	N 0	0	0	0	.	
7	-4.0	-3.0	-4.0	-3.7	-1.1	588.9	589.7	589.9	60	**80**	70	NE 1	NE 0	NE 1	3	2	4	.	
8	-3.6	-0.6	-2.0	-2.1	0.6	590.5	590.0	590.0	67	83	80	NE 0	NE 0	NE 0	5	10≡	10≡	.	≡ a-n
9	-2.0	**1.0**	-1.0	-0.7	2.2	589.9	590.4	591.8	80	75	75	NE 1	NE 0	NE 1	10	10	10≡	0.3	* zeitw., ≡ 18-n
10	-1.0	-1.0	-3.5	-1.8	1.2	592.2	590.4	591.6	80	75	80	S 1	S 1	S 1	10*	10*	10≡	0.6	* fr.-abds. zeitw., ≡ abds.-n
11	-3.8	-6.2	-3.8	-4.6	-1.5	591.7	592.1	589.1	80	61	78	NE 2	N 2	N 1	10≡	0	0	.	≡ n-10
12	-4.0	-3.0	-6.6	-4.5	-1.2	588.2	587.0	584.8	80	75	78	S 1	S 1	S 1	4	4	10*	12.0	* 20-n
13	-7.8	-6.5	-7.6	-7.3	-3.9	581.6	581.1	580.0	78	75	85	E 1	S 2	S 1	4	10	10*	**29.0**	* 17½-n
14	-8.8	-9.0	-12.4	-10.1	-6.5	578.2	**577.1**	577.6	80	75	70	NE 3	NE 3	N 1	10*	10≡	0	3.0	* n-8⅝, ⸗ a, ≡ n-14
15	**-12.5**	-10.0	-11.8	-11.4	-7.7	578.0	581.0	581.1	68	70	75	N 1	N 2	N 2	4	2	2	.	
16	-12.0	-9.5	-9.5	-10.3	-6.5	581.0	581.5	582.1	80	70	70	S 2	S 2	S 2	2	10	10	.	
17	-8.0	-4.0	-6.0	-6.0	-2.0	583.5	583.3	583.5	80	70	75	S 0	S 1	S 1	2	4	0	4.2	*
18	-6.5	-6.5	-6.0	-6.3	-2.2	584.5	585.5	587.0	75	70	70	NE 1	NE 1	N 1	10≡	10	0	.	≡ n-9
19	-4.8	-2.8	-2.8	-3.5	0.8	590.5	591.4	592.6	60	60	60	N 1	N 1	E 1	0	0	0	.	
20	-2.0	-0.2	-2.0	-1.4	3.0	593.4	593.5	592.7	60	60	75	E 1	S 1	S 1	0	0	0	.	
21	-1.8	-1.0	-1.8	-1.5	3.0	592.1	591.4	591.7	75	70	90	S 1	S 1	S 1	0	4	10*≡	9.5	* 17-n, ≡ 20-n
22	-1.8	-1.5	-2.0	-1.8	2.8	592.1	591.9	592.0	70	75	80	S 1	S 2	S 1	10*	10*	10*	27.0	* n-n
23	-2.0	-1.0	-1.8	-1.6	3.2	592.2	592.3	592.1	80	70	80	S 1	S 1	S 1	10*	10*	10*	14.0	* n-n
24	-1.8	-1.0	-2.0	-1.6	3.3	591.7	591.6	593.5	80	75	85	S 1	S 1	S 1	10≡	10≡	0	3.5	* zeitw., ≡ n-14
25	-2.0	-1.0	-2.5	-1.8	3.2	593.9	594.7	592.6	85	70	75	S 0	S 1	S 1	0	0	0	.	
26	-3.8	-3.0	-6.0	-4.3	0.8	592.5	591.2	591.8	80	75	80	S 1	S 1	N 1	10	10*	10≡	1.0	*° 13-14½/4, 16½/4-18½/4, ≡ 20-n
27	-6.5	-1.0	-3.0	-3.5	1.7	592.5	592.1	590.8	80	75	70	N 1	N 1	S 1	4	4	0	.	
28	-3.0	-2.0	-4.8	-3.3	2.1	590.7	590.8	590.5	70	60	75	S 1	S 1	S 1	2	4	0	.	
29	-5.0	-3.5	-2.5	-3.7	1.8	589.7	589.6	587.6	85	70	90	S 1	S 1	S 1	0	4	10*≡	2.6	* ≡ 20½-n
30	-2.5	-2.5	-3.5	-2.8	2.8	586.8	585.2	587.8	90	85	90	S 2	S 2	S 2	10*≡	10≡	10*≡	16.5	* ⸗ ≡ n-n zeitw.
Mittel	-4.0	-3.2	-4.5	-4.1	—	589.2	589.1	589.1	75	70	77				5.5	6.0	5.2	Summe 137.8	

$\lambda = 7^{\circ}\,26'$, $\beta = 46^{\circ}\,57'$,
$H_b = 572.2^{m}$, $G = 0.05$ ‰.

Bern.

Dezember 1929.
Tellur. Observatorium.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	7.4	9.9	7.4	8.2	7.5	702.1	703.2	706.0	94	65	83	SW 2	W 1	W 0	10	8	10	6.8	● n–4 1/2, 15 1/2, 16, 22–n
2	4.0	7.9	3.4	5.1	4.5	708.9	708.6	708.2	90	76	90	S 0	E 0	S 0	8	3	4	0.4	●° n–0 1/2, 5 1/4–5 1/2
3	4.8	8.6	6.8	6.7	6.3	709.4	708.9	711.0	86	67	91	SE 0	S 0	SE 0	10	10	10	0.8	●° 6–7 1/2, 15 3/4–17
4	6.0	9.7	7.0	7.6	7.3	710.2	711.2	713.3	91	81	91	S 0	S 0	SW 0	10	10	0	.	●° 1–6 1/2 zeitw.
5	4.2	9.5	5.5	6.4	6.2	710.7	705.6	703.2	90	65	83	SE 0	WSW 0	SW 0	0	0	0	2.1	[≡ 21 3/4–22
6	5.2	5.5	2.4	4.4	4.4	704.0	706.3	706.1	93	89	93	W 1	S 0	S 0	10	10	0	5.8	● 4 1/2–12 1/2, 15–16 3/4 m.U.,
7	3.0	6.1	4.0	4.4	4.5	704.8	705.6	710.4	94	91	90	W 1	W 0	W 0	10	10	10	17.6	● 1 1/2–13 3/4 stw., 14–22 3/4, ≡ n–5 3/4
8	1.0	5.5	5.4	4.0	4.2	714.4	712.7	712.5	93	72	69	S 0	W 0	W 3	0	7	10	1.9	●° 4 1/2, 22–n, ☋ 18 3/4
9	4.2	6.8	5.3	5.4	5.7	716.4	714.6	710.8	73	61	70	W 1	W 1	SSW 0	0	8	10	5.5	●° n–0 3/4, 21 1/4
10	7.3	5.3	3.2	5.3	5.8	707.2	709.7	714.0	84	78	80	WSW 2	WSW 2	WSW 1	10	10	8	12.1	● 4 1/4–11 1/2, ●° ✳° 13 3/4–16 m.U.*)
11	2.4	4.4	9.8	5.5	6.1	713.4	712.2	714.6	81	83	66	S 0	SE 0	W 2	10	10	10	6.5	●° 2–3 zeitw., 12 1/4–12 1/2, *)
12	7.2	11.2	7.0	8.5	9.2	715.4	716.7	721.0	94	64	74	NW 1	WSW 2	NW 2	10	7	10	7.6	● 3–9 3/4, 19 3/4–21 1/4 m.U., *)
13	5.0	8.2	2.6	5.3	6.1	723.1	724.7	724.7	81	60	86	WSW 2	W 2	SW 0	10	7	0	.	●° 0 1/2–7 1/2 zeitw.
14	2.8	6.7	3.8	4.4	5.3	723.8	723.5	724.2	79	56	76	SW 0	SW 0	S 0	10	0	8	.	☋ 17 1/4
15	5.2	9.8	7.2	7.4	8.4	724.3	722.9	722.1	77	63	83	S 0	S 0	SSW 0	10	7	5	0.0	[19 1/4 m.U., 22 3/4
16	6.4	2.4	1.9	3.6	4.7	719.2	720.2	722.3	88	89	88	S 0	NE 1	E 1	10	10	10	7.8	●° 7 1/2, 10 3/4–14 3/4 stw., ✳ᵛ 11 3/4–
17	–1.8	1.2	0.0	–0.2	1.0	723.8	723.8	723.2	92	82	96	S 0	S 0	W 1	0	3	10	2.6	✳ fl. 15–16 1/2, ✳° 19 3/4–21 3/4, 🌨
18	–2.0	–1.2	–3.2	–2.1	–0.8	723.2	723.4	723.5	92	72	82	NE 0	NE 2	SE 1	0	1	4	.	✳° n–6 zeitw. [23 3/4–n 🌨
19	–3.4	–2.0	–3.8	–3.1	–1.8	720.7	718.7	716.3	86	65	82	NE 1	NE 2	NE 1	10	8	10	.	🌨
20	–8.9	–5.0	–8.3	–7.4	–6.0	713.1	712.7	711.5	81	63	82	S 0	SE 0	SE 0	0	0	0	.	🌨
21	–11.8	–5.4	–8.9	–8.5	–7.0	708.6	706.3	704.2	79	76	88	S 0	E 0	N 0	0	0	0	.	🌨
22	–9.2	–4.3	–2.0	–5.2	–3.7	701.3	700.9	703.8	92	89	96	WNW 0	N 0	WSW 0	10	10	10	1.7	✳° 15 3/4, 18 3/4–n stw., ⌙ fr. 🌨
23	–1.4	1.7	0.8	0.4	2.0	703.9	703.7	703.2	96	87	95	SE 0	SE 0	S 0	10	10	10	7.0	✳° n–0 1/4, ●° 21 3/4–22 1/4, 23 1/2 🌨
24	4.0	4.7	3.8	4.2	5.8	703.2	705.3	707.9	89	78	87	WSW 2	SW 2	W 0	7	10	9	0.9	● n–7 3/4, 13 1/2–16 1/2 stw. 🌨
25	2.4	5.8	3.2	3.8	5.5	706.9	707.1	708.5	84	75	90	S 0	S 0	SE 0	10	10	10	13.3	● 5 1/4–5 1/2, 23 3/4–n
26	4.2	3.8	2.0	3.3	5.0	710.5	712.9	714.2	96	90	93	W 0	SW 0	S 0	10	10	10	17.1	● n–n m.U. [7 1/2–10 3/4, 18 3/4
27	1.0	3.2	1.8	2.0	3.8	714.6	714.0	711.6	94	86	93	SE 0	W 0	SW 0	9	10	10	3.4	●° n–0 1/4, ✳° 19 1/2–21 1/4 stw., ≡
28	2.8	6.6	4.0	4.5	6.3	710.0	711.4	711.4	89	76	89	NE 0	SW 1	S 0	10	7	7	2.4	● 2 3/4–4 1/4, 7 1/4–8 3/4 m.U., 9 3/4
29	3.8	9.2	6.9	6.6	8.5	711.8	712.4	715.4	93	84	69	SW 0	W 2	W 2	9	10	0	1.2	●° n–18 3/4 m.U., 13 1/4–14 3/4
30	3.6	7.0	4.2	4.9	6.8	717.5	715.3	712.5	75	60	74	W 1	W 1	SE 1	3	0	10	0.2	[18–19 m.U.
31	4.7	5.0	2.2	4.0	5.9	711.3	712.6	715.7	83	83	93	WSW 2	SW 2	NE 0	10	10	10	4.8	● 5 1/2–7 1/2 ztw., 10 1/2–12 1/2,
																		Summe	
Mittel	2.1	4.8	2.8	3.2	—	712.5	712.5	713.1	87	85	85				7.3	7.0	6.9	129.5	

*) 10. △° 15 1/2–15 3/4, ☋ 20 1/2, 11. ●° ✳° 10–10 1/4, 12. ● tr. 17 1/4

$\lambda = 6^{\circ}\,57'$, $\beta = 47^{\circ}\,0'$,
$H_b = 487.3^{m}$, $G = 0.06$ ‰.

Neuchâtel.

Dezember 1929.
Observatorium.

1	7.8	8.2	6.2	7.4	4.6	709.1	710.7	713.5	88	86	91	W 1	W 1	NE 1	8	9●	10●	3.5	● 13–n m.U.
2	4.8	9.1	6.4	6.8	4.1	716.5	716.1	715.8	95	77	83	N 1	W 1	NW 1	8	3	10	3.5	
3	6.8	9.8	9.2	8.6	6.1	717.0	716.3	718.2	88	70	84	W 1	W 1	NW 2	10●	9	10	0.2	● n–8, 15 1/2–17
4	6.9	9.7	10.4	9.0	6.6	717.6	718.4	720.8	95	85	71	NW 1	E 1	NW 1	8	7	8	.	
5	4.1	0.4	9.7	7.7	5.4	717.8	712.5	709.5	95	77	59	NW 0	E 1	E 1	1	3	10	4.6	
6	4.6	5.2	3.2	4.3	2.2	711.8	713.8	713.4	90	91	90	W 1	W 1	NW 1	10●	10●	1	2.0	● n–14
7	5.6	6.9	4.4	5.6	3.6	712.8	713.3	718.4	82	90	92	SW 3	SW 3	NW 1	10●	10●	10●	5.9	● n–21 3/4 m.U.
8	2.0	6.0	5.8	4.6	2.7	722.3	720.1	720.9	91	74	82	NW 1	W 1	SW 3	1	7	10●	2.9	● 21–n, ✓ W seit 20 1/2
9	4.7	7.3	8.6	6.9	5.1	723.9	722.1	718.4	73	68	55	W 1	W 2	W 3	4	7	10	8.0	
10	7.0	4.6	3.0	4.9	3.2	715.1	717.9	722.0	94	75	81	SW 3	SW 3	W 2	10●	10●	7	8.3	● n–18 m.U.
11	3.4	6.8	8.9	6.4	4.9	721.3	719.6	722.4	68	75	74	W 2	SW 3	W 3	10	10●	10	6.0	● 9–14 m.U.
12	7.6	11.1	8.0	8.9	7.5	723.4	724.7	728.3	95	77	62	W 1	W 3	W 2	10●	6	6	5.0	● n–11, 19–n m.U.
13	5.4	8.3	2.8	5.5	4.2	731.8	732.9	732.7	83	62	80	NW 1	W 2	N 0	10	7	0	0.0	● n–8 m.U.
14	1.5	6.1	3.0	3.5	2.3	731.9	731.7	732.3	95	79	91	N 1	SW 1	N 1	8	3	6	.	
15	3.8	9.2	7.4	6.8	5.6	732.3	730.9	729.8	95	72	86	NW 0	SW 1	NW 1	8	4	8	.	
16	7.2	2.8	1.6	3.9	2.8	726.6	728.2	730.2	83	95	95	W 1	E 1	NE 1	9	10	9	1.0	● 11 3/4–17 m.U., ✳ 13 3/4–14 1/2
17	–0.7	3.9	0.5	1.2	0.2	731.8	732.0	731.4	83	68	96	NE 0	SE 1	N 1	2	7	10*	2.7	✳ 15 1/2–n m.U.
18	–1.4	0.5	–2.5	–1.1	–2.0	731.4	731.5	731.5	88	70	59	NE 2	E 3	E 3	9*	7	2	0.2	✳ n–8 1/2 m.U.
19	–3.5	–2.4	–3.7	–3.2	–4.0	728.9	726.8	724.4	83	64	76	E 3	E 3	E 2	7	7	10	.	🌨
20	–5.4	–2.9	–7.4	–5.2	–5.9	720.8	718.3	719.5	89	80	84	NE 1	SE 1	N 1	10	8	3	.	🌨
21	–8.0	–5.0	–8.2	–7.1	–7.8	715.8	713.3	711.7	89	90	94	NE 0	SE 1	NW 0	10	9	3	.	🌨
22	–7.8	–4.4	–2.9	–5.0	–5.6	708.5	708.0	711.0	94	93	98	NE 0	NE 0	NE 0	10	10	10*	4.8	✳ 9–22 m.U., ⋁ fr. 🌨
23	–0.4	1.6	1.6	0.9	0.3	710.9	711.0	709.8	96	93	98	NE 1	SW 0	W 1	10	10	10●	10.5	✳ fl. fr.–8, ● 20–n 🌨
24	5.3	4.9	5.4	5.2	4.7	710.5	713.3	715.8	82	83	79	W 1	W 3	W 1	8●	8	9	1.3	● n–7 1/2, 11 1/2–18 m.U. 🌨
25	2.0	4.9	3.6	3.5	3.0	714.3	714.3	716.1	93	86	93	NE 0	E 1	N 0	7	10	10	18.9	● sch. 11
26	4.2	4.0	3.2	3.8	3.4	718.6	720.2	722.1	97	95	93	N 1	W 1	W 1	10●	10●	10●	9.7	● n–n m.U.
27	0.8	3.2	2.8	2.3	1.9	722.5	721.7	719.3	98	87	93	NE 0	W 1	W 2	4	10●	10	5.8	● tr. abds.
28	4.4	6.2	5.5	5.4	5.1	717.9	719.5	719.2	95	85	90	W 1	W 2	W 1	10	9	10	4.8	● n–13 1/2 m.U.
29	7.5	10.2	7.5	8.4	8.1	719.8	719.8	723.8	89	67	54	NW 2	W 3	W 2	8	8	5	0.9	● n–13 m.U.
30	5.4	8.2	6.1	6.6	6.4	725.4	722.7	720.3	85	66	69	NW 1	W 1	W 2	8	4	10	0.4	
31	4.6	5.2	2.4	4.1	3.9	719.4	720.4	723.7	84	81	89	W 3	W 2	NW 1	9	7	4	3.7	● n–13, 17–18 1/2 m.U.
																		Summe	
Mittel	2.9	5.1	3.6	3.9	—	720.2	720.1	720.8	89	79	82				8.0	7.7	7.8	114.6	

Dezember 1929.
Beobachter: Frl. *H. Nager.*

Altdorf.

$\lambda = 8^{\circ}\,39'$, $\beta = 46^{\circ}\,53'$,
$H_b = 456.3^{m}$, $G = 0.05\ ^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalen	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	7.7	9.4	6.4	7.8	5.2	711.8	713.6	716.2	79	68	98	E 0	NW 0	NW 0	10	0	0	4.7	● n-a
2	4.6	8.7	2.0	5.1	2.6	719.4	718.8	719.1	99	73	89	NW 0	NW 0	E 0	10	0	0	1.3	
3	5.4	8.9	13.9	9.4	7.1	720.1	719.7	721.1	94	65	34	NE 0	NW 0	SE 2	10	8	8	0.2	● n-a
4	15.6	**17.7**	10.5	14.6	12.4	720.2	720.7	723.0	32	28	61	SE 1	S 3	NE 0	10	6	0	.	
5	5.0	15.7	13.8	11.5	9.4	721.1	715.8	713.0	98	28	30	S 0-1	SE 1	SE 2-3	7	0	0	.	
6	9.4	6.7	3.8	6.6	4.6	713.8	716.8	716.1	62	94	98	NW 0	NW 0	SE 0	10	10	3	7.1	● tr. a, ● p
7	5.3	7.0	5.6	6.0	4.2	715.0	715.7	722.0	74	75	92	NW 0-1	NW 0	NW 0	8	10	10	6.2	● abds.
8	2.0	7.7	3.2	4.3	2.6	725.3	721.8	722.2	94	51	79	E 0	NW 0	SE 0	2	4	6	2.1	
9	2.0	6.6	12.2	6.9	5.3	726.2	724.8	719.6	99	53	26	SE 0	NW 0	SE 1-2	7	0	6	.	
10	9.4	2.9	4.1	5.5	4.0	716.4	720.8	724.2	30	99	69	SE 1	NW 1	SE 0	10	10	8	12.8	● p
11	1.4	6.0	6.5	4.6	3.2	723.9	722.1	723.3	98	85	93	E 0	E 0	NW 0	10	10	9	0.5	● p
12	6.8	8.9	4.7	6.8	5.5	725.4	726.1	728.3	75	88	99	SE 0	SW 0	SW 0	10	10	10	18.7	● a, abds.-n
13	4.7	10.6	2.4	5.9	4.7	731.7	733.8	735.0	93	32	69	NW 3	NE 0	E 0	10	9	0	5.2	● ☾ n-a
14	3.2	8.3	3.8	5.1	4.0	734.5	734.2	729.8	74	55	89	W 0	NW 0	W 0	9	8	3	.	
15	5.4	10.4	5.6	7.1	6.1	734.4	733.3	732.7	90	65	98	SW 0	W 0	NW 0	10	2	8	2.3	
16	6.2	3.2	2.8	4.1	3.2	729.0	731.2	732.7	100	89	70	S 0	W 0	NW 1	10	10	9	13.1	● n-p, ✳ 16¼
17	−0.8	1.3	2.0	0.8	0.0	734.4	734.2	731.8	94	78	64	NW 0	NWo-1	NW 1	4	10	10	6.5	✳ p-n
18	−0.8	−0.1	−4.2	−1.7	−2.4	733.7	734.5	**735.3**	57	65	65	N 0	NWo-1	E 0	8	9	0	0.4	✳° p
19	−6.5	−2.7	−7.2	−5.5	−6.1	732.6	729.9	727.6	63	53	62	SE 0	E 0	SE 0	0	0	0	.	
20	**−8.4**	−3.2	−7.3	−6.3	−6.9	724.5	723.0	722.4	99	64	84	S 0	E 0	SE 0	0	0	0	.	
21	−8.2	−2.4	3.7	−2.3	−2.8	718.3	715.9	713.3	89	69	36	SE 0	SE 0	SE 2	0	10	0	.	
22	4.6	5.4	4.6	4.9	4.5	710.8	**710.6**	713.5	30	29	29	E 3-4	SE 2	SE 2	10	10	0	.	
23	4.7	3.8	1.2	3.2	2.8	713.4	712.7	712.2	30	64	83	SE 1-2	NW 1	NW 0	4	4	6	1.7	● fr.
24	3.8	4.4	3.4	3.9	3.6	713.0	714.6	718.3	89	95	78	NW 0	S 0-1	NE 0	10	10	6	.	
25	1.9	13.9	12.9	9.6	9.3	717.6	717.7	717.8	79	**24**	28	NW 0	S 2	S 2-3	6	5	0	.	
26	7.8	5.7	1.9	5.1	4.9	720.7	723.0	724.8	73	93	94	NW 1-2	NW 0	NW 0	10	10	10	**23.7**	● p-n, ✳ n
27	1.8	5.4	2.6	3.3	3.1	725.9	724.5	721.9	98	83	85	S 0	S 0	NW 0	10	7	10	4.4	● a
28	2.3	4.8	2.0	3.0	2.8	721.0	722.1	722.7	97	91	96	E 0	SW 0	NW 0	10	10	10	3.2	● a
29	2.7	11.0	6.7	6.8	6.7	722.6	721.0	725.6	100	83	80	NW 0	NW 0	NW 0	4	5	10	0.7	
30	2.6	7.3	4.1	4.7	4.6	728.1	725.3	723.2	90	48	55	E 0	SE 0	E 0	7	0	7	.	
31	6.0	4.3	3.2	4.5	4.4	720.8	723.4	726.4	40	60	92	N 0	SW 0	NW 0	10	10	10	8.0	● p-n
																		Summe	
Mittel	3.5	6.4	4.2	4.7	—	722.8	722.6	723.1	78	66	72				7.6	6.4	5.1	122.8	

Dezember 1929.
Observatorium.

Genf.

$\lambda = 6^{\circ}\,9'$, $\beta = 46^{\circ}\,12'$,
$H_b = 405.0^{m}$, $G = 0.02\ ^{m}/_{m}$.

1	8.0	10.6	7.8	8.8	6.3	717.3	718.5	721.5	86	70	95	W 0	SW 1	SW 1	9	10	10	4.0	● n-n m.U.
2	2.6	9.8	4.0	5.5	3.0	724.5	723.9	723.4	99	74	95	SW 0	W 1	SW 1	1	0	9	0.9	● n (2./3.)
3	7.6	12.0	10.0	9.9	7.9	725.3	724.2	726.1	83	54	76	W 0	SW 1	SW 1	10	10	10	0.6	● a m.U.
4	10.4	**14.0**	11.8	12.1	10.1	724.5	725.8	728.3	77	58	57	NE 0	SW 1	SW 1	10	9	9	.	
5	6.4	9.8	12.5	9.6	8.5	724.9	719.4	716.2	85	77	**87**	SE 0	NNE 1	SW 2	0	1	9	10.4	● 22-n
6	5.8	7.0	2.8	5.2	2.9	720.3	721.9	721.0	88	83	93	SW 1	SW 1	SW 1	10	9	5	1.4	● a, ●° n
7	6.2	8.2	4.4	6.3	4.3	721.8	721.6	723.5	76	83	87	SW 2	SW 1	SW 1	10	10	10	4.8	● n-n
8	1.1	8.8	7.2	5.7	4.6	730.5	727.6	728.9	96	65	74	SW 1	SW 1	SW 1	0	4	8	0.4	
9	3.7	10.4	10.0	8.0	7.2	732.3	730.6	727.9	83	51	55	SW 0	SW 1	SW 1	0	3	0	6.2	● n-n m.U.
10	7.0	6.2	3.4	5.5	3.8	724.0	727.0	730.3	88	79	87	SW 2	SW 1	SW 1	10	10	9	4.0	● a m.U.
11	2.8	7.8	8.0	6.2	5.5	729.9	729.1	731.0	84	66	64	SE 0	SW 2	SW 1	10	10	7	1.3	● n (11./12.) m.U.
12	9.2	13.0	11.8	11.3	10.4	731.2	734.5	737.5	84	73	56	SW 1	SW 1	SW 1	10	6	10	7.2	● a, ●° n
13	7.2	11.2	3.8	7.4	5.6	740.8	**741.1**	740.3	77	63	91	SW 1	NW 1	N 0	10	3	1	.	
14	−0.2	6.7	2.2	2.9	1.9	739.5	739.7	740.0	92	77	85	SE 1	E 0	SE 0	0	0	0	.	
15	0.2	7.2	4.0	3.8	3.1	740.3	738.8	737.8	100	69	97	SSW 0	SSW 0	SSW 0	0	1	7	.	
16	2.4	10.0	3.9	5.4	4.4	735.1	734.2	735.7	89	79	68	SSW 0	SW 0	NNE 3	9	10	0	2.0	● seit 15
17	2.0	4.0	2.5	2.8	2.2	739.0	739.2	739.9	75	62	73	NNE 1	NNE 2	NNE 1	0	0	10	.	
18	1.8	1.6	−1.0	0.8	−0.2	737.7	737.4	736.9	79	60	53	NNE 1	NNE 2	NNE 2	10	0	0	.	
19	−3.3	−1.2	−2.0	−2.2	−2.6	735.3	733.8	732.0	49	52	59	NNE 1	NNE 2	NNE 1	10	10	7	.	
20	−6.6	−2.0	−5.6	−4.7	−5.3	728.5	727.5	727.3	58	55	69	NE 1	NNE 1	NNE 1	10	1	2	.	
21	−8.6	−2.6	−4.0	−5.1	−5.1	723.4	720.9	718.7	76	70	69	NNE 1	E 0	NE 0	10	9	4	.	
22	−3.8	−2.2	−1.0	−2.3	−2.2	715.5	**715.0**	718.1	69	85	94	NE 1	SW 0	SW 0	10	10	10	3.1	✳ 15-n
23	−0.6	1.4	2.0	0.9	1.0	718.2	718.5	717.5	96	93	93	SW 1	SSW 1	SSW 1	10	10	10	7.2	● ✳ p, ● n
24	7.0	8.6	6.0	7.2	6.8	720.0	722.5	723.4	80	66	73	SW 1	SW 1	SW 1	9	9	8	2.1	● n-n m.U.
25	5.8	10.8	7.8	8.1	8.0	721.6	722.0	723.1	73	65	80	SE 0	NE 0	SW 1	7	10	10	**32.0**	● n (25./26.)
26	6.0	3.6	3.0	4.2	3.9	726.6	728.4	729.7	94	97	95	SW 1	NW 0	NW 0	10	10	10	10.9	● n-n
27	−0.6	4.0	2.4	1.9	2.1	730.2	729.6	727.7	100	85	86	SW 0	W 0	SW 1	10	10	8	7.2	● n (27./28.), ≡ a
28	5.8	8.4	6.0	6.7	6.6	726.1	727.7	728.4	88	81	91	SW 1	SW 1	SW 1	10	9	10	2.1	● a m.U.
29	6.4	11.4	8.0	8.6	8.6	729.1	729.9	731.3	94	78	77	SW 0	SW 1	SW 1	9	10	9	1.1	● n-n m.U.
30	4.6	9.8	7.6	7.3	7.6	733.9	730.7	728.8	80	60	68	SW 0	SW 1	SW 1	10	1	10	0.2	
31	6.2	5.8	4.2	5.4	5.3	727.8	727.8	730.0	76	82	83	SW 1	SW 1	SW 1	10	4	9	4.3	● 2-n
																		Summe	
Mittel	3.3	6.9	4.6	4.9	—	728.2	728.0	728.5	83	71	77				7.5	6.4	7.1	113.4	

Die Beobachtungstermine von Genf sind 7^{35}, 13^{05}, 21^{35}.

$\lambda = 8^{\circ}\,33'$, $\beta = 47^{\circ}\,23'$.
$Hb = 493.2^{m}$, $G = 0.08\,{}^{m}/_{m}$.

Zürich.

Dezember 1929.
Meteorol. Zentralanstalt.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}		13^{30}		21^{30}		7^{30}	13^{30}	21^{30}		
1	7.8	10.6	8.4	8.9	7.7	708.7	709.8	713.1	86	63	74	NW	1	SW	1	W	1	10	7	10	0.4	● n–o⁵/₄, 2–6, 23¼–23⅝
2	6.0	10.2	3.6	6.6	5.5	716.1	716.1	715.4	78	58	95	SW	1	W	1	SE	1	3	2	1	1.1	
3	7.9	10.5	8.6	9.0	8.0	716.8	716.6	718.2	60	50	73	S	1	S	1	E	1	10	8	10	0.5	● 4⅜–6½, 15½–17½
4	7.6	11.4	9.2	9.4	8.6	717.6	718.2	720.3	85	70	71	NE	0	N	0	SE	0	9	9	2	.	
5	4.4	11.0	4.6	6.7	6.0	718.3	712.5	709.6	96	65	90	S	0	NW	1	S	0	1	0	4	.	
6	6.4	5.4	3.6	5.1	4.5	711.1	713.9	713.4	87	86	98	NW	1	W	1	S	0	10	10	5	1.6	● 8–14½ m.U.
7	6.6	6.7	4.8	6.0	5.5	711.6	712.9	717.6	53	81	91	W	2	W	1	W	1	9●	10	10●	12.0	● 7½–10½, 12–23½ m.U.
8	2.2	8.4	6.5	5.7	5.4	721.8	719.9	718.7	100	61	60	SE	1	SW	1	W	2	0	3	8	0.3	
9	4.9	9.4	8.2	7.5	7.3	723.2	721.8	717.7	69	46	**44**	W	2	SW	1	W	2	1	1	10	0.9	●° o½–1
10	8.4	5.0	3.4	5.6	5.5	714.1	717.2	721.1	78	78	73	W	2	SW	1	SW	1	10●	10	9	6.2	● 5–20 m.U., ✳ 15⅝–16¾
11	3.2	5.3	10.5	6.3	6.3	720.2	718.1	720.7	78	80	63	SW	1	SW	2	SW	3	10	9	10	4.1	●°✳[c]9½–10; ●11¾–14⅝ m.U *)
12	8.8	11.4	5.6	8.6	8.7	722.4	722.5	726.5	81	70	73	SW	2	SW	2	NW	2	10●	6	7	5.0	● 5½–13, 17½–21½ m.U.*)
13	5.2	8.4	5.6	6.4	6.6	729.2	730.9	731.4	85	64	67	W	1	W	2	S	1	10	6	2	0.2	●° 4–7
14	4.0	8.4	5.9	6.1	6.4	731.1	730.7	731.2	80	60	69	SE	0	S	1	SE	0	9	2	8	0.3	
15	6.1	10.1	9.6	8.6	9.0	731.4	730.5	729.0	86	72	77	S	0	S	1	NE	1	10	9	10	6.8	●° 1–1½, 21½
16	6.0	0.6	0.3	2.3	2.8	726.4	728.2	730.6	98	100	100	N	2	NW	0	NE	0	10●	10*	2	**17.3**	● 4–5, 6¼–10, ✳9–17
17	−0.7	0.8	0.6	0.2	0.8	731.1	731.1	729.2	100	78	90	N	1	W	1	NW	1	10≡	10*	10	0.6	✳ sch. 9–14, ≡ n–9
18	−3.4	0.8	−2.8	−1.8	−1.1	731.2	732.2	**732.6**	89	72	84	NE	1	E	1	E	0	1	8*	9	0.4	✳ 11¼–14
19	−4.0	−2.5	−4.7	−3.7	−3.0	729.6	727.4	724.4	84	75	79	NE	1	SE	1	N	1	8	8	10	.	
20	−5.4	−3.4	−6.9	−5.2	−4.4	721.0	720.2	719.3	77	66	90	SE	0	E	0	E	0	9	6	8	.	
21	−8.2	−6.2	−8.2	−7.5	−6.6	715.9	713.8	711.4	94	84	95	E	1	E	0	SE	1	10	10	8	.	
22	−8.2	−3.6	−2.9	−4.9	−4.0	708.0	**707.4**	710.6	94	81	83	E	1	NW	1	NW	0	10	10	10	.	
23	−2.2	2.0	0.2	0.0	1.0	711.2	710.6	709.7	100	67	93	E	0	N	1	NE	0	10	2	10	5.2	
24	6.2	6.7	1.6	4.8	3.8	709.4	711.3	715.3	67	67	100	W	2	W	2	S	1	8	7	9	12.1	✳ 0½–5, ● 3½–6½, 15–18½
25	2.3	11.4	3.6	5.8	6.9	714.6	714.3	715.8	87	51	91	E	1	SE	1	NE	1	7	9	10	0.8	●° 14½–15, 15½–16 [✓ a
26	5.0	3.8	1.8	3.5	4.6	717.6	720.0	721.7	97	95	99	NW	1	W	1	SW	0	10●	10●	10●	15.8	● n–n
27	1.6	2.2	1.6	1.8	3.0	722.5	721.3	718.5	100	97	85	SW	0	S	1	SW	1	10≡	10	10●	6.0	● n–2½, 21–21½, ≡ n–a
28	3.3	5.6	2.7	3.9	5.1	717.2	718.8	718.8	95	82	91	SW	1	W	1	S	1	10●	10	9	5.3	● 3⅝–11
29	6.0	**11.7**	8.0	8.6	9.8	718.1	718.3	722.6	88	61	60	NW	1	SW	3	W	1	7	8	4	0.1	● 0½–3½
30	6.4	9.2	3.8	6.5	7.8	724.5	722.7	719.9	59	51	74	W	2	S	1	S	1	3	1	10	.	
31	5.5	3.9	1.4	3.6	4.9	717.8	719.5	723.1	70	91	100	W	2	W	1	W	1	10	10	10	7.8	● 11½–13½, 17–19, ✳ 19–22
																					Summe	
Mittel	3.2	5.6	3.2	4.0	—	719.7	719.6	720.2	84	72	82							7.9	7.1	7.9	110.8	

*) **11.** ✓ 17–n, **12.** ✓ fr., ab 17½.

$\lambda = 8^{\circ}\,30'$, $\beta = 47^{\circ}\,3'$.
$Hb = 1787.3^{m}$, $G = -0.11\,{}^{m}/_{m}$.

Rigi-Kulm.

Dezember 1929.
Beobachter: *J. Wiget.*

1	−0.8	−0.5	−0.8	−0.7	1.9	604.2	605.4	606.5	100	100	100	W	2	W	1	W	1	10	7	10	7.0	✳, ≡ n–n m.U.
2	−3.0	−1.6	−1.2	−1.9	0.8	609.8	610.5	610.0	100	100	42	W	1	W	0	S	1	10	7	0	0.4	≡ a zeitw.
3	1.8	5.2	5.2	4.1	6.9	611.6	611.9	613.2	85	60	65	W	1	W	0	NW	1	10	5	10	.	
4	5.2	**6.2**	3.6	5.0	7.9	613.4	614.3	615.8	50	42	50	S	1	S	2	S	2	7	7	3	.	
5	2.2	5.4	2.0	3.2	6.2	613.2	609.6	606.1	56	31	40	SE	2	S	3	S	3	0	0	3	0.1	
6	−1.0	−2.9	−3.8	−2.6	0.5	606.4	607.3	608.4	100	100	100	W	0	W	1	W	2	10	10	10	10.2	✳ 7½–n, ≡ a
7	0.0	1.4	−2.0	−0.2	2.9	607.4	607.8	609.4	34	50	100	W	2	W	1	W	2	7	10	10	16.8	✳ 22–n
8	−5.6	1.4	2.4	−0.6	2.6	614.5	613.5	613.0	94	52	100	W	2	W	1	W	3	0	3	10	.	
9	−5.4	−3.0	3.2	−1.7	1.6	615.3	615.3	612.5	100	45	88	W	3	S	1	W	3	0	0	7	.	
10	−0.8	−5.3	−6.3	−4.1	−0.7	609.4	609.6	612.3	100	100	100	W	2	W	4	W	2	10	10	10	17.1	✳ seit 7½
11	−3.3	−0.5	0.4	−1.1	2.4	612.6	612.1	613.6	36	100	80	W	3	W	4	W	4	10	10	10	2.2	● ✳
12	0.2	1.0	−1.5	−0.1	3.4	617.4	617.6	616.2	96	96	96	W	4	W	3	W	Sturm	10	10	10	11.5	● ✳
13	−4.0	−4.0	−1.8	−3.3	0.3	620.1	622.7	624.2	100	100	21	W	4	W	4	W	2	10	7	3	.	≡ a
14	2.0	5.0	3.8	2.9	6.6	623.9	623.9	624.5	**8**	17	41	W	2	NE	1	W	3	10	7	5	.	
15	3.0	5.0	4.8	4.3	8.0	**624.7**	623.5	622.9	100	52	50	W	2	W	2	W	2	10	3	7	5.5	
16	1.4	−5.4	−7.0	−3.7	0.1	619.6	618.5	619.7	100	100	100	W	3	E	1	E	2	10	10	10	28.1	● n–a, ✳ 9¼–18
17	−9.4	−9.0	−9.0	−9.1	−5.2	620.5	620.0	619.9	100	100	100	NW	0	W	2	W	2	3	10	10	14.7	✳ S–n
18	−12.0	−11.3	−12.6	−12.0	−8.1	619.2	619.6	619.6	100	100	100	NE	0	NE	0	NE	0	5	10	5	1.0	✳ p zeitw., ≡ p–n
19	**−14.4**	−13.4	−13.4	−13.7	−9.7	616.8	614.9	613.3	100	100	100	SE	2	SE	2	SE	2	0	0	0	.	
20	−13.5	−11.4	−13.0	−12.6	−8.6	609.9	609.8	609.5	100	100	100	E	0	SE	1	SE	1	0	0	5	.	
21	−8.5	−4.0	−6.0	−6.2	−2.1	606.7	605.4	603.9	100	100	60	SE	0	SE	0	SE	3	0	0	3	.	
22	−5.3	−4.5	−5.0	−4.9	−0.8	**601.0**	602.9	603.2	46	48	52	SE	3	S	4	S	3	7	10	10	.	
23	−6.4	−3.2	−3.5	−4.4	−0.2	604.2	604.2	604.8	60	53	48	W	2	S	2	W	0	7	3	10	8.0	✳
24	−3.8	−4.0	−4.0	−3.9	0.3	603.8	605.6	609.2	100	100	68	NW	4	NW	3	NW	3	7	10	10	5.2	✳
25	4.0	5.2	3.0	4.1	8.3	609.6	610.5	610.9	40	52	65	SW	1	SW	2	SW	0	3	10	3	0.1	● 16¼–16½
26	−2.0	−1.5	−3.8	−2.4	1.9	611.5	612.4	613.7	100	100	100	W	2	W	1	W	1	10	10	10	**33.2**	✳ seit 8, ≡ a
27	−6.5	−5.6	−4.0	−5.4	−1.1	613.9	613.1	611.8	100	100	70	W	0	E	1	W	2	10	3	10	10.0	✳, ≡ n–p
28	−3.2	−3.8	−4.0	−3.7	0.6	610.3	611.1	612.1	100	100	100	W	3	W	3	W	2	10	10	3	3.2	● ✳
29	1.0	2.4	−1.4	0.7	5.1	612.8	613.8	614.6	75	100	100	W	3	SW	4	SW	4	5	10	5	0.3	● 15⅝–16½
30	−5.0	−2.2	−1.8	−3.0	1.4	616.6	615.8	614.0	100	100	36	W	2	W	1	SW	0	0	0	5	.	
31	−2.0	−4.0	−5.0	−3.7	0.7	611.8	612.0	613.8	44	100	100	SW	2	W	3	W	2	10	10	10	15.0	✳ seit 11½
																					Summe	
Mittel	−3.1	−2.1	−2.7	−2.6	—	612.6	612.7	613.0	81	81	76							6.2	5.6	7.0	189.6	

Dezember 1929.
Beobachter: *G. Krättli.*

Bevers.

$\lambda = 9^{\circ}\,53'$, $\beta = 46^{\circ}\,33'$.
$H_b = \text{ca. } 1710^{m}$, $G = -0.12\ ^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7h30	13h30	21h30	Mittel	Abweich. vom Normalst.	7h30	13h30	21h30	7h30	13h30	21h30	7h30	13h30	21h30	7h30	13h30	21h30		
1	0.0	2.4	-6.7	-1.4	4.8	**610.2**	611.2	615.5	93	81	94	NE 1	SW 0	SW 0	10	2	6	2.5	△ n-10½
2	-8.3	-2.1	-9.8	-6.7	-0.3	616.2	616.7	619.0	90	70	86	NE 0	W 1	SW 0	7	1	3	.	
3	-4.7	1.5	-1.7	-0.5	6.1	619.9	620.8	623.1	85	68	80	N 0	SW 0	SW 1	10	9	10	.	
4	1.4	4.8	1.5	2.6	9.3	623.2	623.5	624.2	90	71	94	SW 0	NW 1	W 0	10	8	7	0.0	
5	-1.0	3.1	1.4	1.2	8.1	622.4	619.5	616.9	87	70	79	W 1	SW 0	SE 1	10	5	3	1.6	△ 7½-10
6	-0.3	1.4	0.5	0.5	7.6	613.0	613.3	615.2	92	85	89	SE 0	SW 0	W 1	10*	10*	10	7.3	✳ n-n
7	1.2	2.6	0.5	1.4	8.7	615.6	614.9	616.2	88	78	91	S 0	N 1	SW 0	9	10	10*	7.2	△° 9½, 10, ✳° 15-n ztw.
8	-8.2	-5.5	-12.7	-8.8	-1.3	621.6	622.1	621.1	89	64	82	W 0	W 0	NE 0	1	0	3	.	
9	-9.7	-4.2	-6.0	-6.6	1.0	622.0	621.8	621.9	83	56	70	NW 0	W 0	SW 1	5	0	1	.	
10	-7.5	-0.4	-5.1	-4.3	3.5	617.5	615.0	618.0	72	59	71	NW 0	W 1	NE 1	2	9	6	1.2	✳ 15-20½
11	-12.8	-1.6	-4.5	-6.3	1.7	621.2	620.2	620.8	82	58	74	S 0	W 1	W 0	5	10	9	.	
12	-5.8	5.0	-1.7	-0.8	7.3	623.2	622.0	621.8	66	**55**	93	S 0	W 2	SW 1	2	6	10*	11.0	✳ 21¼-n, ☄ 15½-21¼
13	-4.2	-2.4	-6.3	-4.3	4.0	624.5	627.0	629.9	92	94	64	N 1	N 0	NE 0	10*	10*	1	14.5	✳ 8¼-14½
14	-12.2	-0.6	-3.3	-5.4	3.1	630.0	630.4	**630.9**	85	70	86	NE 0	S 0	SE 0	2	8	8	.	
15	-1.2	1.7	-0.9	-0.1	8.5	630.0	629.7	628.1	90	77	88	SW 0	W 1	E 0	9	1	7●	0.0	●° abds. zeitw.
16	1.8	**6.6**	-4.1	1.1	9.9	624.9	621.2	624.6	91	61	70	NE 1	W 0	S 1	7	10	10*	0.5	● a, p zeitw., ✳ 15-p
17	-6.4	-5.9	-7.9	-6.7	2.2	624.7	624.0	621.4	**55**	62	84	NE 1	N 0	NW 0	3	10	10*	7.3	△° 12-20 zeitw., ✳ 20-n
18	-9.5	-9.2	-12.3	-10.3	-1.3	623.1	624.1	625.5	**55**	60	59	NE 1	NW 1	W 0	10	4	3	0.0	☄ n-6¾, ⊹ seit 13½
19	-23.2	-13.4	-21.1	-19.2	-10.0	624.2	622.3	620.4	79	62	79	S 0	W 1	W 0	1	1	1	.	
20	**-25.0**	-14.0	-19.5	-19.5	-10.2	618.5	616.6	615.8	80	66	79	SW 0	SW 0	NW 0	1	6	1	.	
21	-19.0	-6.6	-10.5	-12.0	-2.6	614.5	613.2	613.1	85	64	89	SW 0	SW 1	NW 0	4	9	5	0.0	△° ab 20½
22	-18.2	-5.8	-8.5	-10.8	-1.3	611.8	611.0	613.0	87	65	81	SW 0	SW 1	W 0	5	9	5	.	
23	-12.7	-4.2	-11.3	-9.4	-0.2	613.4	612.5	612.2	88	72	87	SW 0	S 0	E 0	10	9	2	2.0	△° ab 8¾
24	-7.3	-2.4	-5.5	-5.1	4.6	611.0	611.8	616.2	91	72	90	W 0	SW 1	W 0	10*	10	2	3.2	✳ △ n-p zeitw.
25	-11.3	-4.0	-9.1	-8.1	1.6	618.8	620.1	621.6	90	70	83	W 0	NE 0	W 0	9	2	6	0.2	
26	0.0	1.1	-2.5	-0.5	9.3	619.6	618.0	619.3	92	83	95	SW 0	S 1	SW 0	10	10	10*	**22.0**	△ a, p zeitw., ✳² p-n
27	-3.8	-2.4	-8.4	-4.9	5.0	619.4	618.4	618.4	94	74	88	NE 0	NE 0	W 0	10*	9	3	0.3	✳ n-8½, 10-11½
28	-12.6	-2.5	-12.5	-9.2	0.7	617.0	617.1	619.7	90	71	87	W 0	NE 1	W 0	4	5	2	.	
29	-11.1	-4.0	-11.5	-8.9	1.1	619.8	620.2	622.2	87	70	92	W 0	W 1	W 0	4	3	0	.	
30	-11.3	-5.6	-14.1	-10.3	-0.3	622.8	622.9	622.5	92	68	85	SW 1	SW 0	W 0	7	1	0	.	
31	-11.9	-4.0	-12.9	-9.6	0.5	620.3	618.5	620.9	85	71	87	SW 0	NW 1	SW 1	10	5	2	0.2	△ 8½, 9-10
Mittel	-8.2	-2.3	-7.2	-5.9	—	619.8	619.4	620.3	85	69	83				6.7	6.2	5.0	Summe 81.0	

Dezember 1929.
Beobachter: *Kapuzinerkloster.*

Sitten.

$\lambda = 7^{\circ}\,21'$, $\beta = 46^{\circ}\,14'$,
$H_b = 548.6^{m}$, $G = 0.00\ ^{m}/_{m}$.

1	5.6	9.6	6.4	7.2	5.[illegible]	705.0	705.9	708.5	97	73	89	NW 0	W 0	W 0-1	2	10	4	3.1	● n (1./2.)
2	4.3	8.9	3.6	5.6	4.3	711.7	711.8	712.9	98	55	79	W 0	W 0	NW 0	10	2	1	.	
3	5.3	11.3	8.4	8.3	7.1	714.0	713.0	715.9	92	44	87	NE 0	NE 0	NE 0	10	10	10	1.3	● 16½-19
4	7.7	**18.2**	10.1	10.3	8.2	714.5	715.0	716.4	78	57	53	NE 0	NE 0	N 0-1	8	9	3	.	
5	7.0	12.7	8.4	9.4	8.5	714.7	709.7	706.5	61	42	54	NE 1-2	NE 0	NE 0	0	0	6	0.0	
6	7.8	6.6	4.0	6.1	5.3	705.7	708.6	710.2	91	81	90	W 0	S 0	NW 0-1	10●	10	0	3.2	● 7-12
7	3.3	5.9	4.8	4.7	4.0	710.0	709.3	712.5	91	78	100	NE 0	NE 0	N 0	10	10●	10●	5.8	● 8½-n
8	2.2	6.3	2.6	3.7	3.2	718.2	717.0	715.5	77	56	76	NE 0-1	NE 0	NE 0	0	5	9	.	
9	3.3	7.2	4.6	5.0	4.0	718.7	718.3	716.2	58	45	59	NW 0	W 0	NE 0-1	0	9	9	.	
10	3.1	2.8	3.2	3.0	2.7	711.3	712.1	716.8	60	98	80	NE 0	NE 0	W 0	10	10●	10	9.2	● 8-17½
11	1.4	1.6	1.4	1.5	1.3	718.1	718.2	719.0	83	100	100	NE 0	E 0-1	NE 0	10	10●*	10	2.2	● ✳ 9-20 m.U.
12	4.6	7.8	10.0	7.5	7.4	719.2	721.7	720.7	96	89	44	NE 0	NE 0	W 3-4	10	10	10●	5.0	● n-7, 8½-13, 19-n, ☄ 18-n
13	6.1	9.8	3.9	6.6	6.6	725.3	727.7	727.1	70	53	63	W 1-2	SW 0-1	NW 0	10●	8	1	0.1	● |
14	0.6	5.7	2.5	2.9	3.0	727.5	727.3	727.7	75	55	75	NE 0	N 0	NE 0	0	0	1	.	⌊ fr.
15	1.6	6.9	4.1	4.2	4.4	**728.0**	726.3	725.1	83	62	80	NE 0	NW 0	N 0	0	0	5	.	⌊ fr.
16	2.1	5.3	4.0	3.8	4.1	721.8	719.5	720.2	99	90	81	N 0	N 0	W 0	10	10●	10	1.0	● 12-19 m.U.
17	-0.4	3.1	2.2	1.6	2.[illegible]	725.3	724.8	725.4	77	55	59	NW 0	SW 0	W 0-1	0	0	10	.	⌊ fr.
18	1.1	2.6	-3.0	0.2	0.7	723.5	723.1	724.8	79	45	60	W 0-1	SW 0-1	NW 0-1	9	0	0	.	⌊ fr.
19	-7.0	-3.4	-7.0	-5.8	-5.3	722.3	720.1	718.8	89	55	83	NE 0	N 0	W 0	0	0	0	.	⌊ fr.
20	-8.7	-1.8	-6.8	-5.8	-5.2	716.2	714.0	714.0	86	47	70	W 0	NW 0	W 0	0	0	0	.	⌊ fr.
21	-7.7	-1.2	-0.6	-3.2	-2.5	711.2	708.2	706.8	77	45	42	NE 0	NW 0	N 0	0	0	0	.	⌊ fr.
22	2.2	4.7	1.2	2.7	3.4	704.8	**704.5**	707.9	43	**86**	72	NE 0	E 2	W 0	10	10	10	.	
23	0.9	3.0	2.8	2.2	3.0	707.4	706.9	706.1	54	52	55	NE 0	NE 0	N 0	7	10	10	10.2	✳ n (23./24.)
24	0.7	4.3	4.2	3.1	4.0	706.9	708.5	711.2	100	83	63	N 0	W 0	N 0	9	10	10	3.5	● 10-12
25	3.1	7.5	5.9	5.5	6.4	711.5	711.7	712.6	69	48	56	NE 0	NE 0	NE 2	6	10	10	.	
26	7.3	3.6	1.9	4.3	5.3	712.7	714.9	716.4	62	98	98	W 1	W 0-1	W 0	10	10●	10	**11.2**	● 8-21¼
27	1.1	3.4	1.9	2.1	3.1	717.1	717.2	715.7	75	67	85	NE 0	NE 0	NE 0	1	6	10	2.6	
28	0.7	3.2	1.6	1.8	2.8	713.6	714.8	715.8	100	80	97	NE 0	NE 0	NE 0	10*	10	10	4.6	● ✳ n-10, ≡ n-n
29	1.2	4.4	5.2	3.6	4.7	716.6	716.3	717.9	100	81	83	NE 0	N 0-1	NE 0	5	6	1	.	
30	3.1	5.3	2.2	3.5	4.6	720.8	718.7	717.4	66	52	64	NE 0	NE 0-1	NE 0	0	1	4	.	
31	2.2	2.1	1.7	2.0	3.1	715.8	715.8	718.0	74	97	100	NE 0	NE 0	NE 0	10	10	10	2.7	● seit 8, ✳ 9-13, ≡ abds.
Mittel	2.1	5.2	3.2	3.5	—	715.8	715.5	716.1	79	65	74				5.7	6.3	6.3	Summe 65.7	

$\lambda = 8^{\circ}\,57'$, $\beta = 46^{\circ}\,0'$.
$H_b = 276.2^{m}$, $G = 0.03\ ^{m}/_{m}$.

Lugano.

Dezember 1929.
Beobachter: *G. Malatesta.*

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke						Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalst.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}		13^{30}		21^{30}		7^{30}	13^{30}	21^{30}		
1	5.2	9.2	5.0	6.5	2.4	727.7	728.4	730.1	99	70	93	N	0	S	0	N	0	10	10	0	.	
2	3.2	9.2	6.4	6.3	2.3	734.7	735.3	736.7	93	60	93	N	0	S	0	N	0	1	0	0	.	
3	5.2	9.2	8.0	7.5	3.7	739.1	740.5	741.8	94	64	86	NW	0	S	0	N	0	3	10	10	.	
4	7.2	8.4	8.0	7.9	4.2	743.6	744.2	744.3	82	95	99	N	0	W	0	N	0	10	10●	10●	7.6	● a–n
5	7.2	9.0	7.4	7.9	4.3	741.9	739.1	736.8	99	99	99	N	0	N	0	N	0	10	10●	10●	23.0	● n–3 1/2, a–n m.U.
6	7.4	7.0	5.4	6.6	3.1	731.5	732.3	733.7	99	95	99	N	0	N	0	N	0	10●	10●	10●	12.0	● n–n
7	7.0	8.2	8.2	7.8	4.4	734.2	734.0	734.7	92	99	99	N	0	N	0	N	0	10●	10●	13	4.5	● n-abds. m.U.
8	6.2	9.8	5.8	7.3	4.1	738.0	740.4	741.5	70	56	83	N	0	S	0	N	0	0	0	0	.	
9	1.8	10.0	5.2	5.7	2.6	740.1	740.7	741.2	90	37	66	N	0	S	0	N	0	0	0	3	.	
10	0.4	6.4	2.8	3.2	0.2	738.1	736.1	737.8	61	45	50	N	0	S	0	N	0	0	0	0	.	⌴ fr.
11	0.8	8.4	4.6	4.6	1.7	741.0	741.0	740.3	53	63	74	N	0	S	0	N	0	0	0	1	.	⌴ fr.
12	1.4	8.0	3.8	4.4	1.6	740.2	741.0	739.5	60	55	60	N	0	S	0	N	0	0	0	6	.	⌴ fr.
13	8.0	**13.4**	9.4	10.3	7.6	745.0	746.1	746.2	45	27	25	N	0	NE	4	NE	3	0	6	0	.	⌴ fr., 🌂 9 1/2–n
14	3.2	10.4	4.4	6.0	3.4	747.8	748.4	**749.3**	53	42	73	N	0	S	0	N	0	0	0	0	.	
15	1.8	9.2	5.0	5.3	2.8	748.0	747.3	744.0	90	63	73	N	0	S	0	N	0	0	0	0	.	
16	4.0	11.4	10.0	8.5	6.1	740.6	736.5	742.0	80	55	23	N	0	S	0	NE	5	1	0	0	.	🌂 1–n
17	6.6	8.6	5.6	6.9	4.6	745.9	744.2	745.1	24	**17**	20	NE	2	NE	1	NE	2	0	0	0	.	🌂 n–n
18	4.2	5.6	2.0	3.9	1.7	745.1	746.2	746.7	20	18	25	NE	4	NE	3	NE	2	0	0	0	.	🌂 n–n
19	−2.6	4.0	−0.8	0.2	−1.9	746.0	744.2	744.4	35	28	67	N	0	S	0	N	0	0	0	0	.	
20	**−4.2**	2.4	−1.6	−1.1	−3.1	741.9	738.4	737.0	67	35	53	N	0	S	0	N	0	0	0	0	.	
21	−2.4	2.0	0.0	−0.1	−2.0	736.4	735.0	735.6	58	43	60	N	0	N	0	N	0	0	10	10	.	
22	0.0	3.0	1.2	1.0	−0.8	733.9	733.3	734.7	62	56	86	N	0	N	0	N	0	10	10	10*	1.0	✳° abds.–n
23	0.0	3.0	0.8	1.3	−0.4	734.6	733.5	731.9	88	70	90	N	0	N	0	N	0	10	10	10	.	⊠
24	−0.4	4.0	1.8	1.8	0.1	731.6	730.4	733.6	90	70	83	N	0	N	0	N	0	0	10	6	.	
25	0.4	5.0	3.4	2.9	1.3	740.0	741.1	742.8	90	81	90	N	0	N	0	N	0	0	0	4	9.0	⌴ fr.
26	2.6	1.8	0.2	1.5	−0.1	742.2	741.4	739.3	98	98	99	N	0	N	0	N	0	10	10*●	10*●	**41.7**	● n–n, ✳ a–n
27	4.8	7.0	4.0	5.3	3.8	736.4	736.8	736.8	89	62	83	N	0	S	0	N	0	10	0	4	.	● n–7 1/2, ✳ n–3 1/2
28	0.4	5.6	2.8	2.9	1.4	736.2	735.8	738.2	85	63	80	N	0	S	0	N	0	1	0	0	.	⌴ fr.
29	−0.2	5.0	0.8	1.9	0.5	740.4	741.0	741.8	75	69	78	N	0	S	0	N	0	0	1	0	.	⌴ fr.
30	−1.4	4.2	1.0	1.3	−0.1	742.9	743.7	744.4	83	70	83	N	0	S	0	N	0	0	0	0	.	⌴ fr., abds.
31	1.6	5.6	0.6	2.6	1.3	740.8	739.8	741.2	84	58	84	N	0	W	0	N	0	10	1	0	.	⌴ fr., abds.
																					Summe	
Mittel	2.6	6.6	3.9	4.4	—	739.5	739.2	739.5	74	60	73							3.4	3.8	3.7	98.8	

$\lambda = 7^{\circ}\,35'$, $\beta = 47^{\circ}\,33'$.
$H_b = 318^{m}$, $G = 0.13\ ^{m}/_{m}$.

Basel.

Dezember 1929.
Astronom.-Meteorol. Anstalt.

1	8.1	10.8	7.0	8.6	—	723.1	724.6	727.9	85	74	83	S	1	SW	1	SSW	1	10	10	10	4.2	● 12 3/4, 15–16, 21 3/4–23 3/4, ◠ 10 3/4
2	5.7	10.4	4.8	7.0	—	731.2	730.8	729.8	90	73	84	S	1	E	1	SE	1	10	9	10	2.2	● 2 1/2–2 3/4, 9–10 3/4 [12 1/2
3	5.4	10.6	9.6	8.5	—	731.3	730.5	731.8	94	81	79	E	1	SE	1	ENE	1	10●	10	10	0.6	● 2 3/4–7 1/2, 15 3/4–17 1/2
4	9.2	**14.2**	8.1	10.5	—	731.2	732.5	735.2	79	64	80	E	1	NE	1	ESE	1	10	4	6	0.0	● 23–23 1/4
5	7.4	13.3	6.2	9.0	—	732.4	726.6	724.0	82	58	78	ESE	1	E	1	ENE	1	1	1	9	1.3	
6	5.4	7.0	3.0	5.1	—	726.9	728.6	727.7	90	80	90	SW	1	E	1	ESE	1	10●	10●	0	2.1	● 3–11 1/4, ab 11 3/4 zeitw.
7	7.8	10.0	6.5	8.1	—	725.1	727.5	733.0	72	56	73	SSW	2	WSW	3	WSW	1	10	10	10	2.0	● 6–7 1/4, 12 1/4–19 3/4 zeitw.
8	1.2	7.7	8.8	5.9	—	737.3	734.4	733.9	93	68	61	ESE	1	ESE	1	WSW	1	0	10	10●	0.2	● 21 1/2–22 1/4, ⌴° fr.
9	5.5	10.6	12.4	9.5	—	738.5	736.7	731.6	63	45	**44**	WSW	2	SSW	1	WSW	2	1	8	10	4.8	[🌂 14 1/2
10	6.6	6.5	4.4	5.8	—	729.6	732.5	736.8	87	69	73	W	2	W	2	WSW	1	10●	10●	10	3.0	● 0 3/4–9 3/4, 14 1/4–17 3/4 ztw.,
11	3.6	11.4	12.0	9.0	—	734.8	731.9	735.8	71	66	62	E	1	SW	2	WSW	2	10	10●	10	3.9	● a ztw., 10 1/2–11 1/4, 🌂 16–18
12	8.0	13.0	7.2	9.4	—	737.7	737.7	742.7	93	66	75	SE	1	WSW	2	W	2	10●	9	10	6.6	● 4 3/4–8 1/4, 15 1/4–21 1/4 stw. 🌂 17–19,
13	6.6	9.2	2.4	6.1	—	745.6	746.7	747.1	80	63	86	SW	2	SW	1	ENE	1	10●	9	1	.	● 2 1/2–5, 7 1/2, ⌴ 22 1/2 [◺ 18
14	1.8	10.9	5.9	6.2	—	746.9	746.2	746.8	85	49	76	SSE	1	ENE	1	S	1	10	8	10	0.1	● abds.
15	6.7	10.9	9.0	8.9	—	746.6	745.6	744.5	91	90	97	E	0	NE	1	SSW	1	10●	4	10	4.5	●° 11 3/4
16	4.1	1.2	2.1	2.5	—	743.0	744.6	746.9	92	96	95	WNW	1	NNW	1	WSW	0	10●	10*	10	10.6	● 1–1 1/4, 3 3/4–13, 16 1/4, ✳ 12–15
17	−0.3	2.2	1.6	1.2	—	747.8	747.5	746.2	97	77	84	W	1	W	1	WSW	2	10=	10*	10	1.3	✳ 13 1/4–14 1/2, ●✳ 22 1/2–n, ≡ n-
18	−1.2	0.7	−2.5	−1.0	—	747.8	748.3	**748.7**	77	75	73	E	1	W	1	NE	1	3	5	0	0.0	●✳ n-2, ✳° 13 3/4–14 1/2 [8 1/2, ⌴ fr.
19	−3.9	0.6	−2.8	−2.0	—	746.7	744.0	741.0	77	60	68	NNW	1	NNE	1	ENE	1	1	1	10	0.0	⌴ fr.
20	−4.3	−1.7	−5.7	−3.9	—	737.1	735.6	734.9	72	62	79	ENE	1	ESE	1	ENE	1	10	0	0	.	✳° 6 1/2, ⌴ fr.
21	−7.8	−3.7	−6.5	−6.0	—	730.8	728.2	725.7	84	72	82	ENE	1	ENE	2	ENE	2	1	1	0	.	⌴ fr.
22	−5.9	−2.3	−1.3	−3.2	—	723.3	**722.7**	725.3	83	75	93	NE	0	ESE	1	SE	0	10	10*	10	1.1	✳ 13 1/2–15, ✳ △ 20 1/4–22 1/2
23	−0.6	2.8	2.1	1.4	—	725.6	725.3	723.9	89	76	79	ESE	1	ENE	1	ESE	1	10	7	10	5.8	△° 7 1/2, 22–24
24	7.9	8.2	3.0	6.4	—	724.1	726.1	729.9	61	58	90	WSW	2	WSW	2	SW	1	8	10	10	11.1	● 0 3/4–4 1/2 zeitw., 14–17 1/2
25	4.3	7.5	4.6	5.5	—	727.7	728.0	731.1	79	70	97	ENE	2	E	2	SSE	1	10	10●	10●	**12.9**	● 13 1/2, 20 3/4–n
26	4.6	4.3	3.8	4.2	—	734.1	735.3	737.2	92	95	97	SW	1	E	1	E	1	10●	10●	10●	9.2	● n 15, 16 1/4–20 1/2, 21 1/4–22 3/4
27	1.4	4.6	2.8	2.9	—	738.0	736.1	733.4	96	84	89	E	1	ESE	1	ESE	1	8	10	10●	4.2	● 19 1/4–20, 20 3/4–21 3/4
28	5.1	8.5	4.4	6.0	—	732.6	733.9	735.5	92	69	87	SSW	1	WNW	1	E	1	10●	9	10	0.6	● 3–5 1/4, 6 1/4–8, 23 3/4–24
29	11.3	13.6	7.0	10.6	—	732.9	733.6	738.2	71	58	75	SW	2	SW	2	SSW	1	9	9	2	0.4	● 0 3/4–1 1/2, 🌂 11 1/2–17
30	5.4	9.7	4.3	6.5	—	740.2	738.2	734.2	81	58	77	WSW	1	W	1	ENE	1	7	4	10	1.0	● 7–7 1/4
31	6.2	6.4	2.7	5.1	—	732.8	735.0	738.8	76	80	88	SW	2	WSW	1	SW	1	10●	10●	7	5.1	● 5 1/2–18 3/4 m.U.
																					Summe	
Mittel	3.7	7.1	4.1	5.0	—	734.9	734.7	735.4	83	70	81							8.0	7.7	7.9	98.8	

Dezember 1929.
Beobachter: *Observatorium.*

Säntis.

$\lambda = 9^{\circ}\,20'$, $\beta = 47^{\circ}\,15'$.
$Hb = 2500.1^{m}$, $G = -0.16\,{}^{m}/_{m}$.

Tag	Lufttemperatur					Luftdruck			Relative Feuchtigkeit			Windrichtung und Stärke			Bewölkung			Niederschlag	Witterung
	7^{30}	13^{30}	21^{30}	Mittel	Abweich. vom Normalw.	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}	7^{30}	13^{30}	21^{30}		
1	-4.0	-5.0	-5.5	-4.8	2.0	552.3	553.0	555.2	100	100	100	WSW 3	WSW 3	SW 2	10≡*	10≡	10≡*	13.0	✳ n-a, abds., ┼ a, ≡ n-nm.9.
2	-7.2	-6.9	-8.2	-7.4	-0.5	556.4	557.2	557.8	100	90	71	WSW 2	WSW 3	SW 4	10≡*	1	1	7.2	✳ ≡ n-a
3	-2.0	-0.3	0.0	-0.8	6.2	559.3	560.5	562.0	100	100	100	WSW 5	SW 2	SW 4	10≡*	9	10	(0.8)	✳≡ ⸝ n-a, ✳ sch. 15, ⸝ abds.
4	1.0	**3.0**	-2.0	0.7	7.8	562.5	563.0	563.9	60	**60**	**60**	S 2	WSW 2	E 1	9	10	4	.	
5	-2.0	-1.3	-3.0	-2.1	5.1	561.8	558.2	555.0	56	56	60	S 2	S 3	S 3	3	2	4	.	
6	-3.5	-5.8	-6.5	-5.3	2.0	554.0	554.5	555.3	86	100	100	S 1	S 2	SW 2	7	10≡*	2	13.8	✳ ≡ 9-abds.
7	-3.6	-3.0	-7.2	-4.6	2.8	555.1	555.9	557.1	68	85	100	SSW 3	SW 3	NW 2	8	10*	10≡*	8.1	✳ 13-n, ┼ ≡ p-n
8	-10.2	-5.9	-4.4	-6.8	0.6	561.0	561.1	559.9	100	**50**	70	SW 2	WSW 3	WSW 4	1	2	7	11.0	
9	-10.0	-10.8	-3.8	-8.2	-0.7	561.0	561.0	559.5	100	90	85	WSW 4	WSW 2	WSW 4	10≡*	3	5	(0.5)	✳ ≡ n-a, ┼ ⸝ fr., abds.
10	-4.8	-10.0	-11.2	-8.7	-1.1	556.6	555.1	558.1	70	100	100	WSW 3	WSW 5	WSW 2	10	10≡*	10≡*	26.2	✳ ≡ ┼a-n, ⸝ n-abds.
11	-10.2	-4.4	-4.6	-6.4	1.3	558.8	558.2	560.3	91	100	100	WSW 4	WSW 4	WSW 4	9	10≡*	10≡*	27.1	✳ ≡ 9-n, ┼ ⸝ n-n
12	-4.8	-3.5	-9.0	-5.8	2.0	561.9	562.3	562.5	100	100	100	WSW 3	SW 4	WSW 3	10≡*	10≡*	10≡*	36.2	✳ ┼ ≡ ⸝ n-n
13	-9.6	-7.0	-9.5	-8.7	-0.9	565.1	566.8	569.7	100	100	100	WSW 3	WSW 3	WSW 3	10≡*	10≡*	4	10.0	✳ ┼ ≡ n-p, ⸝ n-n
14	-5.3	-3.2	-2.6	-3.7	4.2	570.5	570.8	**571.1**	100	100	71	WSW 2	WSW 2	WSW 2	10	10≡*	10	6.0	✳ ≡ 10-p [n fm.U.
15	-0.4	-1.2	-1.9	-1.2	6.8	570.9	570.5	569.3	100	100	100	WSW 2	WSW 2	WSW 3	10≡*	10≡	10≡*	32.5	✳ fr., abds.-n, ●° a nw, ≡ n-
16	-4.2	-9.8	-13.0	-8.7	-0.7	565.4	564.1	565.0	100	100	100	WSW 2	WSW 1	NE 1	10≡*	10≡*	10≡*	**38.8**	✳ ┼ ≡ n-n
17	-14.1	-14.1	-14.0	-14.1	-6.0	564.7	564.1	562.4	100	100	100	NE 1	NW 2	WSW 2	10≡*	10≡*	10≡*	30.0	✳ ┼ ≡ n-n
18	-17.3	-17.0	-18.6	-17.6	-9.4	563.2	563.8	563.9	100	100	100	NE 1	N 1	NE 2	10≡*	10≡*	10≡	5.0	✳ ┼ ≡ n-abds.
19	-18.7	-17.3	-15.0	-17.0	-8.8	561.5	560.7	558.4	80	72	65	NE 2	N 1	S 2	1	1	0	.	
20	-16.4	-13.3	-11.5	-13.7	-5.4	555.5	555.6	555.2	70	52	70	SE 2	E 2	E 3	1	2	2	.	
21	-10.3	-10.1	-12.0	-10.8	-2.5	553.2	552.4	551.0	70	75	82	SE 2	SSW 3	S 3	2	1	1	.	
22	-12.4	-10.0	-11.1	-11.2	-2.8	**549.4**	**549.4**	551.1	80	68	80	S 3	S 3	S 2	3	10	5	0.0	✳° 16½
23	-11.1	-9.0	-8.5	-9.5	-1.1	551.7	551.8	551.4	80	79	90	S 2	SW 2	WSW 4	8	3	10	9.5	
24	-8.3	-9.2	-9.0	-8.8	-0.3	550.0	551.5	555.0	100	100	100	WSW 5	WSW 4	WSW 3	10≡*	10≡*	10≡*	25.2	✳ ┼ ≡ ⸝ n-n
25	-2.5	-1.4	-3.6	-2.5	6.0	557.7	559.6	559.9	100	70	91	WSW 3	WSW 3	SW 3	10	6	6	.	
26	-3.5	-5.3	-8.0	-5.6	3.0	559.0	559.3	560.1	100	100	100	SSW 3	WSW 1	NW 1	6	10≡*	10≡*	29.2	✳ ≡ 9½-n, ┼ n-n
27	-10.0	-9.3	-6.6	-8.6	0.0	560.0	559.2	558.1	100	80	100	N 0	W 1	WSW 3	10	4	10*	20.2	✳ lll
28	-7.8	-8.4	-8.5	-8.2	0.4	556.5	557.3	558.4	100	100	100	NW 2	WSW 3	WSW 2	10≡*	10≡*	10	28.1	✳ ┼ ≡ n-abds.
29	-3.5	-3.0	-7.0	-4.5	4.2	560.0	559.7	561.4	100	100	100	WSW 3	WSW 3	WSW 2	10≡	10∞	10≡*	9.1	✳ lll, ≡ ┼ n-n
30	-9.4	-9.3	-9.2	-9.3	-2.6	562.6	561.9	560.5	100	70	100	WSW 3	WSW 2	SW 3	10≡	2	4	.	≡ n-a
31	-9.5	-8.0	-10.0	-9.2	-0.5	558.1	558.1	560.2	100	100	100	SW 4	W 3	WSW 1	10	10≡*	10≡*	20.6	✳ ┼ ≡ a-n, ⸝ n-p
																		Summe	
Mittel	-7.6	-7.1	-7.9	-7.5	—	559.2	559.3	559.6	91	87	90				8.0	7.3	7.2	407.4	

Dezember 1929.
Beobachter: Frl. *F. Lombardi.*

St. Gotthard (Hospiz).

$\lambda = 8^{\circ}\,34'$, $\beta = 46^{\circ}\,33'$,
$Hb = 2102.9^{m}$, $G = -0.14\,{}^{m}/_{m}$.

1	-3.5	-2.0	-4.0	-3.2	2.5	590.7	590.8	588.6	90	80	75	S 1	S 2	S 1	10	10	0	.	
2	-5.0	-2.5	-5.0	-4.2	1.6	586.2	586.7	587.9	75	55	60	S 1	S 1	S 1	0	0	2	.	
3	-5.0	-3.8	-2.4	-3.7	2.2	589.8	591.0	592.7	60	55	85	S 1	S 2	S 2	2	10	10*≡	5.5	✳ abds., ≡ 17½-n
4	-2.5	-1.0	-3.0	-2.2	3.8	594.6	594.5	592.6	85	90	85	S 2	S 2	S 1	10	10*≡	10*≡	4.5	✳ ≡ 11-n
5	-3.5	-3.0	-2.5	-3.0	3.1	591.9	590.6	584.6	85	80	85	S 2	S 2	S 2	10*≡	10≡	10≡	44.5	✳ n-10, ab 10 ztw., ≡ n-n
6	-2.5	-2.0	-2.5	-2.3	3.9	583.1	583.7	584.4	85	70	65	S 2	S 2	S 2	10≡	10*≡	10	14.5	✳ 12½-16¾, ≡ n-18
7	-2.5	-2.0	-7.8	-4.1	2.2	585.1	586.3	589.3	60	70	70	S 2	S 2	S 2	10≡	10≡	10*≡	9.6	✳ (zeitw.), ≡ n-n
8	-9.0	-5.0	-7.2	-7.1	-0.7	591.0	592.0	592.4	64	60	80	S 1	S 1	S 1	0	0	0	.	
9	-9.8	-4.5	-6.2	-6.8	-0.3	592.5	592.8	590.8	58	55	70	S 1	S 0	S 0	0	0	0	.	
10	-6.5	-2.5	-2.5	-3.8	2.8	587.4	584.9	587.5	70	65	90	S 0	S 0	S 0	0	10*	10≡	8.5	✳ 13½-15½, ≡ 20-n
11	-7.6	-7.0	-5.7	-6.8	-0.1	590.4	591.0	591.3	90	65	80	S 0	S 0	S 0	10*≡	10	10≡	4.5	✳ n-8, ≡ n-10, 19-n
12	-6.8	-4.0	-9.0	-6.6	0.2	592.3	594.0	594.5	60	60	70	S 0	S 1	S 1	10	10	10*	**59.0**	✳ a, p, n zeitw.
13	-9.8	-6.7	-7.5	-8.0	-1.1	595.0	595.4	595.3	70	60	80	N 3	N 3	N 2	10*	10	0	.	┼ ⸝ n-n
14	-8.5	-4.6	-4.8	-6.0	0.9	598.5	598.5	599.9	63	58	59	N 2	N 0	N 0	0	0	0	.	
15	**-0.2**	-2.2	-1.5	-1.3	5.7	599.8	**600.4**	596.7	90	60	60	N 3	N 2	N 3	0	0	0	11.0	┼ ⸝ a, abds. zeitw.
16	-1.5	-1.0	-9.0	-3.8	3.3	595.0	594.6	595.4	70	64	69	N 2	N 1	N 1	10≡	10*	10*	27.5	✳ a-n, ≡ n-9
17	-9.9	-7.0	-12.0	-9.6	-2.4	595.6	596.2	594.6	60	70	90	N 1	N 1	N 1	10*	10≡	10*≡	20.5	✳ n-a, 21-n; ≡ 11-n
18	-12.5	-9.5	-9.5	-10.5	-3.3	593.3	593.0	592.9	90	84	79	N 2	N 3	N 2	10≡	10	10≡	2.2	✳ 12-16¼, ≡ n-n m.U., ⸝ p
19	-12.8	-12.5	-15.6	-13.6	-6.3	592.5	591.0	588.6	75	54	57	N 1	N 1	N 1	0	0	0	.	
20	-17.0	-14.0	-12.8	-14.6	-7.3	587.3	585.6	585.0	60	**40**	53	N 1	N 1	N 1	0	0	0	.	
21	-11.5	-9.0	-9.0	-9.8	-2.4	583.6	582.8	581.4	59	70	75	N 1	N 1	N 1	0	10	10*	2.5	✳ abds. zeitw.
22	-8.5	-11.0	-5.0	-8.2	-0.8	580.7	581.1	581.6	70	79	78	S 1	S 2	S 3	10*≡	10*≡	10≡	3.5	✳ (ztw.), ≡ n-n, ⸝ 19-n
23	-10.9	-9.0	-8.5	-9.5	-2.0	581.6	582.8	**580.6**	79	80	80	S 2	S 1	S 1	10*≡	10*≡	10*≡	8.5	✳ ≡ n-n
24	-8.1	-7.5	-5.6	-7.1	0.4	581.5	582.5	584.3	85	74	80	S 0	S 1	S 0	10*≡	10*≡	0	6.2	✳ n-15, ≡ n-20
25	-6.0	-6.0	-5.2	-5.7	1.8	588.4	589.0	589.3	80	80	82	SE 2	S 2	S 2	10	10	10	3.5	✳ n-n zeitw.
26	-5.0	-3.4	-6.0	-4.8	2.8	588.0	588.9	587.1	84	83	82	S 2	S 1	NE 3	10*≡	10*≡	10*≡	40.3	✳ ≡ n-n, ┼ ⸝ 19-n
27	-8.0	-9.1	-5.0	-7.4	0.2	587.1	588.8	587.3	82	85	88	N 3	N 2	N 1	10*≡	3	10≡	3.7	┼ ⸝ n-10, ≡ n-8½, 18½-n
28	-5.3	-4.5	-5.0	-4.9	2.8	586.0	585.7	588.0	84	80	85	NE 0	N 0	N 1	10*≡	10*≡	10≡	2.6	✳ (zeitw.), ≡ n-n
29	-3.6	-2.5	-3.7	-3.3	4.4	589.1	589.6	590.7	88	64	66	N 0	N 0	N 1	0	0	0	.	
30	-7.3	-3.4	-5.2	-5.3	2.4	592.1	592.6	590.9	58	50	63	N 1	N 0	N 1	0	0	0	.	
31	-7.0	-3.2	-8.0	-6.1	1.7	588.1	588.7	589.9	80	65	80	N 2	N 2	N 2	0	2	5	3.2	✳ zeitw.
																		Summe	
Mittel	-7.0	-5.3	-6.4	-6.2	—	589.6	589.8	589.6	74	68	75				5.9	6.6	6.0	285.8	

Ergänzende Witterungsnotizen zu den Tabellen pag. 1—72.

Januar.

Bern. Alpen hell: **29.** Mitt. — Alpen klar: **19.** Vm. u. Mitt., **20.** Vm., **29.** Vm. — Schneehöhe: **4.** 4,5 cm, **11.** 4, **18.** 11, **25.** 9,3, **31.** 8,4. — **Neuchâtel.** Nebel am Chaumont: **2. 6. 9. 15. 29.** — Nebel über dem See: **2. 9. 14. 15. 22. 29. 30. 31.** — Joran: **16.** Ab., **25.** Vm. — **Altdorf.** Schneehöhe: **18.** 16 cm. — **Zürich.** Alpen sichtbar: **19.** u. **20.** Nm. — Tal neblig: **7. 20. 23.** je Nm., **29.** Vm., **30.** Vm. u. Nm. — Taldunst: **19.** u. **31.** Vm. — Sicht: (Nebel): **14.** 100 m, dann 300, **21.** 50 bis 300, **23.** 400. — Hochnebel: **1., 3.** bis **10., 15. 26. 31.** — Wolkenröte: **29.** fr., **30.** Ab. — Neuschnee: **3.** 7 cm, **15.** 0,5, **16.** 8, **17.** 5, **18.** 3, **25.** 15, **26.** 1, **27.** 3, **28.** 0,5, **29.** 0,5. — Schneehöhe: **11.** 5,5 cm, **18.** 19, **25.** 23. — Auf Ende Januar Pfäffiker- und Greifensee bereits zugefroren. Auf 31. Januar oberer Teil des Zürichsees im Zufrieren. — **Rigi-Kulm.** Nebelmeer: **3.** 1500 m, **5.** 1500, **6.** 1100, **7.** 700, **8.** 850, **9.** 1100, **10.** 900, **12.** 900, **13.** 800, **14.** 900, **21.** 600, **29.** 800. — Tal neblig: 1. Vm., **11.** Vm., **15.** Vm., **20. 30. 31.** — Neuschnee: **2.** 4 cm, **3.** 18, **15.** 2, **16.** 4, **17.** 20, **18.** 3, **22.** 5, **23.** 15, **24.** 3, **25.** 48, **26.** 25 (!), **27.** 10 (!), **28.** 2. — Schneehöhe: **4.** 120 cm, **11.** 95, **18.** 110, **25.** 169. — **Bevers.** Neuschnee: **2.** 5 cm, **3.** 3,5 **25.** 3,5, **26.** 3, **27.** 0,5. — Schneehöhe: **4.** 60 cm, **9.** 58, **16.** 58, **23.** 57, **31.** 60. — **Sitten.** Talnebel: **4.** Nm., **22.** Vm. — Bodennebel: **9. 10. 14. 21. 23.** u. **30.** je Vm. — Dunst: **5.** bis **10., 12.** bis **14., 18.** bis **31.** — Neuschnee: **3.** 6 cm, **17.** 4. — Schneehöhe: **3.** 8 cm, **17.** 9. — **Lugano.** Nordföhn: **16.** Ab., **25.** Nm., **26.** Vm. u. Nm. — Neuschnee: **2.** 12 cm, **3.** 9, **5.** 0,5, **25.** 8. — **Basel.** Dunst: **12. 13. 20. 23. 30. 31.** je Nm. — Morgenrot: **11. 15. 29.** — Abendrot: **17.** — Neuschnee: **3.** 3 cm, **15.** 3, **16.** 2, **25.** 4, **27.** 2,5, **28.** 1. — Schneehöhe: **4.** 2 cm, **9.** 1, **18.** 1, **25.** 4, **31.** 1. — **Säntis.** Alpen hell: 1. Vm., **4.** bis **13.** je Vm. u. Nm., **14.** u. **15.** Vm., **19.** Nm., **20.** u. **21.** Vm. u. Nm., **23.** Mitt., **28.** Nm., **29.** Vm. u. Nm., **30.** Ab., **31.** Nm. — Ebene hell: **18.** Ab., **19.** Nm., — Alpen dunstig: **1.** u. **2.** Nm., **3.** Vm., **30.** Vm. u. Nm., **31.** Vm. — Ebene dunstig: **15.** Mitt., **26.** Mitt., **28.** Nm. — Nebelmeer: **1.** 700 m Vm. bis Ab., **2.** 1700 Nm. **3.** 1300 bis 1700, **4.** 1800, **5.** 1500, **6.** 1000, **7.** 600 bis 700, **8.** 800 bis 900, **9.** 700 bis 900, **10.** 600 bis 700, **11.** 500 bis 600, **12.** 500 bis 700, **13.** 500 bis 700, (**3.** bis **13.** den ganzen Tag), **14.** Vm. (teilw.), **15.** früh, **20.** 500 bis 600 den ganzen Tag, **21.** 700 den ganzen Tag, **23.** früh, **29.** u. **30.** 500, **31.** 800 bis 1000, (**29.** bis **31.** den ganzen Tag). — Dämmerungserscheinungen: **3. 6. 7. 8. 9. 10. 12. 13. 19. 20. 30. 31.** — Abendrot: **5.** — Neuschnee: **3.** 5 cm, **16.** 15, **17.** 25, **18.** 15, **19.** 5, **22.** 5, **23.** 20, **24.** 10, **25.** 30, **26.** 20, **27.** 10, **28.** 5. — Schneehöhe: **1.** 220 cm, **4.** 220, **11.** 200, **18.** 220, **25.** 240, **31.** 220. Schneegrenze: **1. 4.** u. **11,** am Bodensee, **18.** 700 m. **25.** u. **31.** Bodensee. — **St. Gotthard.** Nebelmeer: **15.** Vm., **31.** Ab. i. S. — Neuschnee: **8.** 15 cm, **4.** 10, **7.** 10, **23.** 5. — Schneehöhe: **4.** 200 cm, **11.** 200, **18.** 220, **25.** 220.

Februar.

Bern. Alpen klar: **9. 10.** u. **24.** je Vm. — Schneehöhe: **1.** 6,1 cm, **8.** 4,1, **15.** 13, **22.** 8, **28.** 5. — **Neuchâtel.** Nebel am Chaumont: **2. 5. 6.** je Vm. — Nebel über dem See. **1. 2. 5. 6. 7. 8.** je Vm., **9.** Vm. u. Nm., **10.** Nm., **18.** bis **24.** je Vm. — **14.** See zugefroren im N. u. NE. — **Genf.** Neuschnee: **11.** 3 cm, **12.** 1, **17.** 1. — 12. Montreux glaçons dans le petit lac. **13.** Les jetées sont gelées ainsi que les bords de la rade. **14.** La rade congelé sur les bords est gelée sur la rive gauche au delà de la seconde Pierre du Niton. **16.** Débâcle dans la rade. — **Zürich.** Alpen hell: **24.** — Alpen sichtbar: **25.** Ab. — Tal neblig: **5.** Nm., **6.** Vm. u. Nm., **8.** Nm., **10.** Vm. u. Nm. — Taldunst: **9.** Nm., **12.** Vm., **16.** Vm. u. Nm., **17.** Vm., **23.** Nm., **27.** Vm. — Sicht (Nebel): **5.** 100 m, **6.** 200, **9.** 100, **27.** 50. — Hochnebel: **1. 2. 7. 8. 14. 21.** — Purpurlicht **4.** Ab. Wolkenröte: **8.** u. **19.** Ab. — Neuschnee: **11.** 5 cm, **13.** 0,5, **14.** 0,5, **15.** 1, **28.** 12. — Schneehöhe: **1.** 13 cm, **15.** 12, **28.** 12. — „Seegefrörne": **4.** Zwischen Stäfa, Wädenswil und Richterswil muss der Dampfbootverkehr neuerdings zeitweilig eingestellt werden. **15./16.** In der Nacht bildet sich im unteren Seebecken eine Eisschicht von 2 bis 3 cm. Dampfbootverkehr gänzlich eingestellt. — **Rigi-Kulm.** Nebelmeer: **2.** 1000 m, **3.** 1100, **4.** 900, **5.** 700, **8.** 1200, **10.** 700, **16.** 900, **21.** 1100, **22.** 900. — Tal neblig: **6. 9. 17. 18. 19. 20.** — Neuschnee: **11.** 15 cm, **12.** 8, **13.** 5. **14.** 3, **15.** 2, **25.** 1, **26.** 5, **27.** 10, **28.** 25. — Schneehöhe: **1.** 130 cm, **8.** 115, **15.** 125, **22.** 105. — **Bevers.** Neuschnee: **13.** 2,5 cm, **27.** 1. — Schneehöhe: **7.** 57 cm, **15.** 55, **22.** 53. — **Sitten.** Talnebel: **3.** Ab., **10.** Vm. — Bodennebel: **7. 8. 9. 23.** je Vm. — Dunst: **4. 5. 7. 8. 9., 15.** bis **25.** — Neuschnee: **11.** 1 cm, **13.** 8,5. — **Basel.** Dunst: **2.** bis **5.** Vm., **8.** Mitt., **9.** Vm. u. Nm., **12.** Vm., **18.** Mitt., **19.** Nm., **21. 22. 23.** je Mitt. Morgenrot: **6. 16. 19.** — Neuschnee: **11.** 3 cm, **14.** 3, **15.** 3, **28.** 7. — Schneehöhe: **1.** 4 cm, **7.** 3, **15.** 5, **22.** 4. — **Säntis.** Alpen hell: **1.** Ab., **2.** bis **5.** je den ganzen Tag, **6.** Vm., **7.** bis **10.** je den ganzen Tag, **15.** bis **24.** je den ganzen Tag. — Ebene hell: **5.** Ab., **24.** u. **25.** Ab. — Alpen dunstig: **1.** Vm., **11.** Vm. u. Ab., **12.** Vm., **13.** Vm. u. Ab., **14.** Ab., **25.** Nm. **26.** u. **28.** Ab. — Ebene dunstig: **2. 3. 5. 6. 8.** je Nm., **10.** Ab., **12.** Vm., **13.** Vm. u. Ab., **14.** Ab., **15.** Vm. u. Nm., **16.** Nm., **17.** u. **18.** den ganzen Tag, **19. 21. 22. 23.** je Nm., **26.** u. **28.** Ab. — Nebelmeer: **1.** 1000 bis 1500 m den ganzen Tag, **2.** 800 bis 1000 Vm. u. Mitt., **3.** 800 bis 900 Vm. u. Ab., **4.** 500 bis 800 den ganzen Tag, **5.** 500 Vm. u. Mitt., **7.** den ganzen Tag, **8.** 1000 den ganzen Tag, **9.** 500 bis 700 den ganzen Tag, **10.** 700 bis 800 Vm. u. Nm., **12.** 1200 bis 1300 (strichw.) früh, **16.** 700 bis 800 Vm., **19.** 700 bis 800 Vm., **20.** 1200 den ganzen Tag, **21.** 1000 Vm., **22.** 600 bis 800 Vm. — Dämmerungserscheinungen: **1.** bis **5., 7. 8. 15. 20.** bis **22.** — Morgenrot: **15. 17.** — Abendrot: **9. 23.** — Neuschnee: **11.** 10 cm, **12.** 5, **13.** 5, **25.** 2, **26.** 2, **27.** 10, **28.** 10. — Schneehöhe: **1.** 220 cm, **8.** 210, **15.** u. **22.** 200, **28.** 220. — Schneegrenze: Am Bodensee den ganzen Monat. — **St. Gotthard.** Nebelmeer: **1.** u. **2.** Vm. i. S., **11.** Ab. — Neuschnee: **27.** 1 cm (weitere Angaben fehlen). — Schneehöhe: **1.** 200 cm, **8.** 190, **15.** 180, **22.** 160.

März.

Bern. Alpen schwach sichtbar: **12.** Vm. — Alpen hell: **30.** Vm., **31.** Mitt. — Alpen klar: **8.** Vm., **9.** u. **10.** Vm. u. Mitt., **11.** u. **19.** Vm., **30.** Mitt. — Schneehöhe: 1. 5 cm, **4.** 2. — **Neuchâtel.** Alpen sichtbar: **8.** Ab., **9.** Nm., **30.** Nm. — Nebel am Chaumont: **17.** — Nebel über dem See: **14.** Nm., **17., 23.** Nm. — Dunst (See): **20.** u. **21.** — Joran: **6.** seit 17h. — **Zürich.** Alpen hell: **10.** Nm. — Alpen sichtbar: **7.** (schwach) Ab., **8.** u. **9.** Nm., **15.** u. **19.** (schwach) Nm., **29.** u. **31.** (bis hell) Nm. — Tal neblig: **6. 8. 9. 11. 15. 19. 20. 26.** je Vm. — Taldunst: **2. 3. 7. 9. 10.** je Vm., **11. 17.** je Nm, **20. 21. 22. 27.** je Vm., **30.** Vm. u. Nm., **31.** Vm. — Sicht (Nebel): **14.** 70 m, **15.** 50, **18.** 100. — Hochnebel: **5. 13. 14. 16. 17.** Wolkenröte: **10.** Nm., **31.** Vm. — Schneegrenze: **31.** 1000 m. — Neuschnee: **1.** 1 cm, **2.** 1,5, **5.** 1,5. — Schneehöhe: **1.** 13 cm. — „Seegefrörne": **3.** Grosser Eissonntag: 20000 bis 25000 Personen auf dem Eis zwischen Enge und Wollishofen! **19.** Dampfboot Albis versucht von der Werft Wollishofen bis gegen Neumünster durchzubrechen. **26.** Das Eis ist allgemein aufgebrochen, auch im oberen Seeteil. **26.–27.** ist der Dampfschwalbenverkehr bis Erlenbach–Thalwil störungsfrei wieder aufgenommen worden. — **Rigi-Kulm.** Nebelmeer: **2.** 1600 m, **3.** 1200, **13.** 1000, **16.** 1300, **17.** 1000. — Tal neblig: **6. 14. 15. 18.** — Neuschnee: **1.** 4 cm, **5.** 20, **24.** 20, **25.** 8. — Schneehöhe: **1.** 125 cm, **15.** 75, **29.** 30. — **Bevers.** Phänologische Erscheinungen: **2.** Erste Lerche. **5.** Erster Schmetterling, **28.** Erste Bachstelzen, **31.** Erster Rotschwanz. — Neuschnee: **25.** 5 cm. Schneehöhe: **1.** 51 cm. **8.** 48, **15.** 40, **29.** 10. — **Sitten.** Bodennebel: **8. 9. 11. 12. 14. 15.** je Vm. — Dunst: **1.** bis **7., 11.** bis **18., 20.** bis **23., 25.** bis **31.** — **Basel.** Dunst: **7. 8. 9. 12. 17. 18. 19.** je Vm., **20.** Vm. u. Nm., **21. 26. 27. 29. 30.** je Vm. — Schneehöhe: 1. 4 cm. — **Säntis.** Alpen hell: **1.** bis **3.** u. **5.** bis **16.** je den ganzen Tag, **17.** früh, **18.** u. **19.** den ganzen Tag, **20.** Vm., **29.** den ganzen Tag, **30.** früh u. Mitt., **31.** Vm. u. Mitt. — Ebene hell: **8.** u. **9.** den ganzen Tag, **10.** Vm. u. Nm., **11.** Nm., **29.** Ab., **30.** Vm. u. Nm. Alpen dunstig: **17.** Vm. u. Nm., **20.** Nm., **21. 22.** u. **26.** je den ganzen Tag, **27.** Vm., **30.** Vm. u. Nm. — Ebene dunstig: **3.** Nm., **6.** Mitt., **7.** Ab., **10.** früh. **11.** Vm. u. Nm., **12. 14. 15. 16. 17.** je Nm., **18.** bis **22.** u. **26.** je den ganzen Tag, **27.** Vm. u. Ab., **29.** Vm. u. Mitt., **31.** Vm. — Nebelmeer: **1.** 400 bis 500 m, später 1600 den ganzen Tag, **2.** 1300 bis 1500 den ganzen Tag, **3.** 1000 Vm., **5.** 1800 bis 2000 den ganzen Tag, **6.** Ab., **7.** 1500 bis 2000 Vm. u. Nm., **12.** 600 bis 700 Vm., 1000 Ab., **13.** 700 bis 900 Vm. u. Ab., **14.** 600 bis 800 Vm. u. Ab., **15.** 500 bis 600 Vm., 800 Ab., **16.** 1300 Vm. u. Mitt., 600 bis 700 Ab., **17.** 1000 Vm., **29.** 1300 früh, **30.** (strichw.) früh. — Dämmerungserscheinungen: **1. 2. 3. 5. 7.** bis **10., 12.** bis **19., 26.** — Grosses Lichtermeer: **8.** u. **10.** — Abendrot: **3.** — Neuschnee: **4.** 3 cm, **24.** 10, **25.** 5. — Schneehöhe: **1.** 220 cm, **8.** 200, **15.** 220, **22.** 190, **29.** 180. — Schneegrenze: **1.** Bodensee, **8.** 700 m, **15.** 600, **22.** 800, **29.** 900. — **St. Gotthard.** Nebelmeer: **5.** Auf dem Pass Ab., **7.** desgl. früh bis 10h, **12.** i. S (Tal) früh. **26.** Auf dem Pass Ab., **28.** Ab. — Neuschnee: **23.** 1 cm, **24.** 6, **25.** 2. — Schneehöhe: **1.** 160 cm, **8.** 160, **15.** 135, **22.** 110, **29.** 100.

April.

Bern. Alpen schwach sichtbar: **29.** Vm. — Alpen sichtbar: **28.**Mitt. — Alpen hell: **18.** Mitt. — Alpen klar: **19.** u. **20.** Vm. — **Neuchâtel.** Alpen sichtbar: **19.** u. **20.** Ab. — Nebel am Chaumont: **11.** Mitt., **12.** Vm. — Nebel über dem See: **12.** Vm. — Dunst (See): **9.** Vm. — Joran: **4.** 13–19^h, **9.** 17–19^h, **20.** 19–20^h, **24.** Ab., **25.** seit 15^h, **27.** 18–20^h. — Gewitter: Blitz im NE nach 19½^h und im S um 22^h. — **Altdorf.** Föhn: **28.** Nm., **29.** Vm., Mitt. — **Genf.** Gewitter: Blitze über dem Jura Ab. — **Zürich.** Alpen klar: **19.** Nm., **28.** Ab. — Alpen hell: **20.** Ab. — Alpen sichtbar: **7.** (teilw.) Nm., **18.** schwach Nm., **19.** Vm., **27.** (Voralpen) Nm., **28.** Vm. — Föhnmauer: **28.** u. **29.** — Taldunst **19.** u. **27.** Vm. — Neuschnee: **4.** 10 cm. **6.** 10. — Gewitter: **9.** T 18^{55}–19^{45h}, über Ort 19^{55h}, T 20^{15}–21^h, über Ort 20^{45h}, **29.** T 17^{07}–19^{10h}, über Ort 19^{10h}, **30.** 14^{10}–15^h, über Ort 14^{32h}, Richtung SW–NE. — **Rigi-Kulm.** Nebelmeer: **21.** 1300 m Vm. — Neuschnee: **2.** 10 cm, **3.** 20, **4.** 22, **5.** 12, **6.** 16, **10.** 20, **12.** 8, **13.** 10, **15.** 20, **16.** 22, **17.** 14, **22.** 3, **25.** 2, **27.** 10. — Schneehöhe: **5.** 72 cm, **12.** 58, **19.** 108, **26.** 92. — **Bevers.** Phaenologische Erscheinungen: **18.** Einzug der ersten Schwalben. — Neuschnee: **2.** 1 cm, **6.** 4, **10.** 7, **11.** 4, **12.** 21, **13.** 7, **15.** 0,5, **22.** 2, **23.** 1, **27.** 6, **30.** 1. — Schneehöhe: **5.** 5 cm. **12.** 23. — **Sitten.** Dunst: **1.**, **7.** bis **10.**, **14.** **21.** **23.** bis **28.** — Neuschnee: **6.** 10 cm. — **Basel.** Dunst: **18.** u. **19.** Vm., **26.** Mitt. — Abendrot: **21.** — Neuschnee: **4.** 1 cm. — Gewitter: **9.** K$_A$ 17^{38}–18^{18h}, SW–SE, K$_A$ 20–22½^h i. S, **29.** K$_A$ 13^{10}–13^{35h}, SW–NE, K$_A$ 19^{10}–19^{45h}, **30.** T 14^{35}–14^{59h}. — **Säntis.** Alpen hell: **8.** Vm. u. Nm., **9.** Vm., **13.** u. **17.** Ab., **18.** bis **20.**, je den ganzen Tag. — Ebene hell: **13.** **17.** **18.** je Ab. **19.** u. **20.** den ganzen Tag, **23.** u. **28.** Ab., **29.** Vm., **30.** Mitt. — Alpen dunstig: **1.** Nm., **4.** Vm., **10.** Ab., **12.** Vm. u. Nm., **13.** Nm., **14.** früh, **17.** Vm., **21.** früh. **24.** Vm., **28.** den ganzen Tag, **29.** u. **30.** Vm. — Ebene dunstig: **1.** Nm., **4.** Vm., **8.** u. **9.** Vm. u. Nm., **13.** Nm., **14.** früh, **17.** u. **18.** Vm., **24.** Vm., **28.** Vm. u Nm., **30.** Vm. — Nebelmeer: **8.** 1000 m zeitw., **22.** 2000 Nm. — Dämmerungserscheinungen: **18.** **19.** — Morgenrot: **19.** — Grosses Lichtermeer: **28.** — Neuschnee: **2.** 15 cm, **3.** 25, **4.** 35, **5.** 15, **6.** 20, **7.** 5, **10.** 10, **11.** 5, **12.** 5, **13.** 10, **15.** 15, **16.** 20, **17.** 20, **22.** 1, **25.** 10, **26.** 10, **27.** 10. — Schneehöhe: **1.** 180 cm, **5.** 220, **12.** 230, **19.** 260, **26.** 250, **30.** 240. — Schneegrenze: **1.** 900 m, **5.** 500, **12.** 900, **19.** 1100, **26.** 1200, **30.** 1300. — Spitzenentladungen: **2.** 15^{80h}, **16.** 16^{80h}. — **St. Gotthard.** Neuschnee: **2.** 10 cm, **3.** ?, **4.** ?, **5.** ?, **6.** 15, **7.** ?, **10.** 20, **11.** 5, **12.** 30; **13.** 5 ?, **14.** 2 ?, **15.** 10, **16.** 10, **17.** 10, **22.** 5, **23.** 10, **25.** 5, **27.** 3, **29.** 5, **30.** 30. — Schneehöhe: **5.** 100 cm, **12.** 150. **19.** 230, **26.** 220.

Mai.

Bern. Alpen schwach sichtbar: **26.** Vm. u. Mitt., **28.** Vm. Alpen sichtbar: **2.** Vm. — Alpen hell: **3.** Vm., **6.** Mitt., **29.** Vm. Alpen klar: **1.** Vm., **5.** Mitt., **6.** **8.** **24.** je Vm. — Gewitter: **1.** K$_A$ 17^{03}–17^{58h}, **17.** T 15^{10} u. 16^{10} u, **27.** T 13^{12h}, K$_A$ 14^{02}–14^{25h}, **31.** T 13¼–14^{20h} zeitw. — **Neuchâtel.** Alpen sichtbar: **1.** früh, **4.** Ab., **5.** Mitt., **6.** Vm. — Nebel am Chaumont: **3.** u. **9.** Vm. — Joran: **14.** Nm., **18.** Vm., **22.** u. **24.** Ab., **27.** Nm. — **Altdorf** Föhn: **5.** Ab., **6.** Vm. u. Nm., Ab. Föhnsturm, **8.** Nm., **23.** Ab., **25.** Vm. u. Nm. — **Genf.** Gewitter: **23.** Blitze über dem Jura seit 19^{40h}, **26.** T im S um 19^h, **28.** K$_A$ im W um 17^{55h}. — **Zürich.** Alpen klar: **5.** Ab. — Alpen hell: **5.** Vm., **6.** u. **8.** Nm. — Alpen sichtbar: **1.** u. **6.** Vm., **14.** u. **15.** Voralpen (schwach) Nm., **24.** Vm., **25.** Nm., **26.** Vm., **27.** (schwach) Vm., **29.** Vm. — Föhnmauer: **6.** u. **8.** Nm., **29.** Vm. — Taldunst: **6.** u. **23.** Vm., **24.** (See) u. **30.** Vm. — Wolkenröte: **7.** **25.** **31.** je Ab. — Gewitter: **1.** a) Fern-K$_A$ im N, T 13^{16}–13^{47h}, b) Fern–K$_A$ im S, T 14^{40}–15¼^h, **3.** Fern-K$_A$ im SW, T 16–16½^h, **26.** Fern–K$_A$ im NE, T 16–17½^h, **27.** Fern-K$_A$ SW–N, T 16^{56h} bis nachts, **31.** Fern-K$_A$ im SW, T (schwach) 16^{30}–17^h. — **Rigi-Kulm.** Neuschnee: **2.** 8 cm, **3.** 5, **16.** 5. — Schneehöhe: **3.** 38 cm, **10.** 15. — **Bevers.** Neuschnee: **2.** 3,5 cm, **3.** 2,5, **4.** 10, **16.** 0,5. — **Sitten.** Dunst: **11.**, **13.** bis **15.**, **17.** bis **26.**, **29.** bis **31.** — **Lugano.** Nordföhn: **13.** Vm. bis nachts, **16.** den ganzen Tag, **37.** Vm. u. Mitt. — **Basel.** Dunst: **6.** **14.** **22.** **23.** **24.** je früh. — Gewitter: **17.** T im NE 13^{55} u. 13^{59h}, **25.** T im N u. NE 15^{10}–ca. 16^h, **26.** Blitze u. leichte T im NW 20–22^h, **27.** T 20^{30h}, K$_A$ 21^{28h}, **28.** K$_A$ von 05^h an, T im NE 13^{40h}, K$_A$ 15^{40}–17^h, **31.** T von 17^h an, K$_A$ im NW 18^{30}–19^{30h}, K$_A$ NE–SW 19^{35}–20^{40h}, K$_A$ im SW 21^{10}–21^{15h}. — **Säntis.** Alpen hell: **3.** Mitt., **5.** **6.** **8.** je Vm. u. Nm., **11.** Nm., **14.** früh, **20.** Mitt., **21.** früh, Ab., **22.** früh, **23.** früh, Ab., **24.** Vm. u. Nm., **25.** Nm., **26.** Vm. u. Nm., **27.** u. **31.** Vm. — Ebene hell: **5.** Ab., **6.** Vm. u. Ab., **8.** Nm., **23.** Ab., **26.** Vm. u. Ab., **27.** früh. — Alpen dunstig: **1.** früh, **3.** Nm., **11.** früh, **18.** Vm. u. Ab., **21.** Vm., **22.** Ab., **25.** Vm., **27.** Nm. — Ebene dunstig: **3.** Nm., **5.** Vm., **6.** Mitt., **8.** Vm., **14.** Vm. u. Nm., **17.** Ab., **21.** Nm., **22.** u. **23.** Vm. u. Ab., **24.** u. **25.** den ganzen Tag, **26.** u. **27.** Vm. u. Nm., **29.** Vm., **30.** früh. — Nebelmeer: **11.** 1800 bis 2000 m den ganzen Tag, **12.** 1800 Vm., **18.** 1800 Vm., **20.** 1800 Vm. — Dämmerungserscheinungen: **6.** — Grosses Lichtermeer: **2.** **5.** **6.** **8.** **22.** **24.** Neuschnee: **3.** 5 cm, **4.** 10, **10.** 5, **13.** 2, **16.** 20, **17.** 10, **18.** 10, **24.** 2. — Schneehöhe: **3.** 250 cm., **10.** 245, **17.** 235, **24.** 190, **31.** 80. — Schneegrenze: **3.** 1100 m, **10.** 1500, **17.** 1600, **24.** 1600, **31.** 1800. — Gewitter: **23.** K$_A$ im E 13^{30}, 14^{30h}, K$_A$ über Station 17^h, **26.** K$_A$ im W 15^{30}, 16, 16^{40h}, im SW 17^{20h}, im W 18^h. — **St. Gotthard.** Neuschnee: **1.** 30 cm. **2.** 5, **3.** 20, **4.** 15, **7.** 5, **9.** 5. **10.** 5, **15.** 3, **16.** 5, **19.** 7. — Schneehöhe: **3.** 250 cm, **10.** 220, **17.** 200, **24.** 150, **31.** 100.

Juni.

Bern. Alpen schwach sichtbar: **24.** Vm. u. Mitt. — Alpen hell: **14.** Mitt. — Alpen klar: **7.** u. **8.** je Vm. u. Mitt.. **10.** **14.** je Vm. — Gewitter: **4.** K$_A$ 01½^h 1 Entladung, dann Wetterleuchten, **7.** T 18^{34}–18^{40h}, **8.** K$_A$ 11^{58}–11^{50h}, K$_A$ 16^{33}–16^{42h} 5 T, **9.** K$_A$ 14^{41}–15^{25h}, u. 20^{54}–21¼^h, **12.** K$_A$ 21½^h 1 Entladung, **20.** 3 T 15^{27}–15^{50h}. — **Neuchâtel.** Nebel am Chaumont: **6.** **10.** **11.** — Joran: **1.** **2.** **3.** **14.** **16.** **25.** **26.** je Ab. — **Altdorf.** Föhn: **12.** Nm. u. Ab., **26.** Mitt. **Zürich.** Alpen sichtbar: **8.** Vm., **9.** Nm., **14.** Vm. u. Nm., 20 Vm., Nm. (schwach), **22.** Vm. (schwach). — Tal neblig: **14.** Vm., **25.** Nm., **28.** **29.** je Vm. — Purpurlicht: **16.** Ab. — Schneegrenze: **9.** 2100 m. — Gewitter: **4.** K$_A$ SW–NE, über Ort 01½^h, Blitze im N 01½–1^h, **10.** K$_A$ NW–SE, über Ort 17¼^h, Blitz und schwacher T, **14.** Fern K$_A$ Ab. S–W–NNE, im SE vorbei, starke Entladungen, **20.** a) T 8^{43}–8^{54h}, 4 Schläge im W; b) Fern–K$_A$ SW–NE, im S vorbei, 16½^h T im SW, 16^8/$_4$^{h} Blitze im S, 17^h Höhepunkt. **30.** Fern–K$_A$ aus SW, 12½^h mehrmals Blitze, Ab. Blitze im N. — **Bevers** Schneegrenze: **5.** 2400 m, **6.** 2100, **27.** 2000, **28.** 2000. — **Sitten.** Neblig: **1.** Vm. Dunst: **2.** u. **3.** Vm., **7.** Nm. u. Ab., **8.** Vm. u. Ab., **10.** Nm., **11.** u. **12.** Vm. u. Nm., **14.**, **16.** bis **19.** je Vm. u. Nm., **20.** bis **22.** **24** je Vm., **25.** Nm., **26.** bis **28.** **29.** je Vm. u. Nm. — **Lugano.** Nordföhn: **5.** früh bis Ab., **21.** Ab. u. nachts, **25.** Nm. u. Ab., **26.** früh. — **Basel.** Gewitter: **8.** T 11^{45h} im SW, K$_A$ 12^{30}–13^{25h}, **9.** T 14^{05h}, K$_A$ 14^{20}–14^{45h} SW–NE, **12.** Vereinzelte T im NW 28^h, **14.** K$_A$ 16^{15}–17^h, SW–NE, ein Blitz tötet bei Allschwil einen Mann, **19.** Vereinzelte T im NE 15½–16½^h, Blitze u. T 19½–22^h SE–NE, **20.** Blitze und T 13^{15}–15^{30h} im SW, K$_A$ 14^{25}–14^{45h} im SW, Wetterleuchten 20½–ca. 22½^h, vereinzelte T, **21.** K$_A$ 13–13½^h N–SE, **26.** T 13^{30h}, **30.** K$_A$ 10^{50}–11^{30h} SW–NE, K$_A$ 15^{45h} zog vorüber im N, Richtung W–E, T 18½ u. 21^h — Dunst: **7.** Ab., **16.** u. **18.** Vm., **20.** Vm. u. Ab. — Nebel an den Bergen: **13.** früh bis 7^h. **Säntis.** Alpen hell: **3.** Vm. u. Nm., **8.** Nm. (teilw.), **9.** Mitt. (teilw.), **10.** Vm. u. Nm. (teilw.), **11.** den ganzen Tag, **12.** Vm. u. Ab. (teilw.), **14.** früh u. Mitt. (teilw.), **16.** Vm. (teilw.), **17.** früh (teilw.), **18.** Vm., Ab. (teilw.), **29.** Vm. (teilw.), — Ebene hell: **3.** Vm. u. Nm., **8.** Ab., **9.** Mitt., **19.** Nm. (teilw.), **20.** Ab., **25.** Nm., **30.** früh. — Alpen dunstig: **12.** Nm. (teilw.), **14.** Vm. (teilw.), **15.** früh u. Mitt., **16.** Nm., **17.** Vm., **18.** u. **19.** Nm., **20.** Vm., **22.** u. **25.** Nm., **26.** Ab., **27.** früh, **28.** Vm., **29.** früh u. Nm., **30.** Vm. u. Nm. — Ebene dunstig: **3.** Vm., **8.** Nm., **10.** Vm. u. Nm., **11.** Ab., **12.** den ganzen Tag, **14.** Vm., **15.** früh, **16.** Nm. **17.** Vm., **18.** Vm. u. Nm., **19.** Mitt., **20.** Vm., **22.** Nm., **26.** Ab., **27.** früh, **28.** Ab., **29.** den ganzen Tag, **30.** Vm. u. Nm. — Nebelmeer: **11.** 2000 bis 1600 m Vm. u. Nm. **15.** 1900 Mitt., **16.** 1600 bis 2000 Vm. u. Mitt. (später lückenhaft), **28** 2000 bis 2500 Vm. Neuschnee: **5.** 15 cm, **6.** 20, **25.** 1. — Schneehöhe: **1.** 80 cm, **7.** 45, **14.** Gipfel schneefrei, **25.** 1. — Schneegrenze: **1.** 1800 m, **7.** 1900, **14.** 2000, **21.** 2200. — Gewitter: **8.** a) Fern-K$_A$ im N 14^h, b) K$_A$ über Station 15^{10h}, dauert bis 16^h, c) K$_A$ im W 19^{15h}, über Station 19^{10h}, dauert bis 20^h, **9.** K$_A$ im W Nm., **10.** K$_A$ im E 18^{40}–18^{50h}, K$_A$ im W 19^{20h}, **14.** K$_A$ über Station 20^{40}–21^{10h}, **15.** K$_A$ im S 13½^h, **20.** a) K$_A$ im S 10^{10h}, kurzer Hagel 10^{15h}, b) T im S 17^{50h}, c) K$_A$ mit Graupeln 19^h, über Station 19^{05h}, dann 19^{40}–20^h mit heftigem Hagel, über Station 10^{45h}, 30 T-Schläge, **21.** K$_A$ mit Hagel 15^{10}–15^{30h}, 2 T-Schläge. — **St. Gotthard.** Nebel auf dem Pass: **1.** Ab., **3.** Vm., **24.** Ab. — Nebel im Sella-Tal: **11.** Nm. (zeitw.). — Nebelmeer im Süden: **20.** Ab., **22.** Vm. — Neblig: **28.** den ganzen Tag. Schneehöhe: **7.** 20 cm, **8.** Strasse schneefrei.

Juli.

Bern. Alpen schwach sichtbar: **3.** Vm. — Alpen sichtbar: **5.** Vm.. **12.** Mitt., **25.** Vm. — Alpen hell: **3.** Mitt., **12.** u. **19.** Vm., **23.** Vm. u. Mitt. — Alpen klar: **1.** Vm., **2.** Vm. u. Mitt., **6.** u. **31.** Vm. — Gewitter: **2./3.** Blitze ab 21^h, K$_A$ 23^{55}–0^{34h}, **4.** K$_A$ 15^{04}–16^{56h}, mit starkem Hagel 15^{14}–15^{21h}, **6.** K$_A$ 10^{40}–10^{49h}, 12^{27} u. 13^{21h} je 2 T, 17^{28h} 1 T, **24.** **25.** Blitze ab 21^{50h}, K$_A$ 23^{25}–1^{21h}, **25.** K$_A$ a) 10^{47}–11^{15h}, b) 16^{51}–17^{20h}, c) 18^{21}–19^{40h}. — **Neuchâtel.** Alpen

sichtbar: 2. Vm. u. Ab., 30. Ab., 31. Nm. — Nebel am Chaumont: 5. u. 7. Vm. — Joran: 4. Nm., 5. Ab., 6. Vm. u. Nm., 14. 18. 23. je Ab. — **Altdorf.** Föhn: 2. Ab. bis 4. Nm — **Zürich.** Alpen hell: 25. Nm. — Alpen sichtbar: 2. u. 3. Nm., 6. Vm. (schwach), 10. Nm. (teilw.), 11. Vm. (schwach), 12. Vm. (schwach) (Urneralpen), 20. Vm. (schwach). — Alpen dunstig: 24. — Föhnmauer: 3. Vm. — Taldunst: 4. 6., 9. bis 13., 16. 18. 19. je Vm. Hochnebel: 29. Vm. — Purpurlicht: 17. Ab. — Schneegrenze: 2 2300 bis 2500 m. — Gewitter: 4. a) T schwach, ab $14^{1}/_{2}{}^{h}$, Blitze ab $14^{36}{}^{h}$, K_{x} über Ort $14^{40}{}^{h}$, aus WNW kommend, dauert bis 15^{h}, Hagel 14^{42}-$14^{45}{}^{h}$, b) K_{x} aus WNW 16-17^{h}, 19. K_{x} 21-21^{h}. 21. a) Fern-K_{x} S-NW $18^{3}/_{4}$-20^{h}, b) Blitze u. T im SW u. N 21^{h}, c) K_{x} aus W 21^{40}-$22^{30}{}^{h}$, über Ort $22^{1}/_{4}{}^{h}$, 23. Blitze im W $21^{1}/_{2}{}^{h}$ bis in die Nacht, 24. a) Fern-K_{x} SW-S-SE, 14-$15^{1}/_{2}{}^{h}$, b) K_{x} W-SE, 16^{35}-$18^{45}{}^{h}$, über Ort $17^{30}{}^{h}$, c) Blitze im S u. SW $22^{1}/_{2}{}^{h}$, 25. a) K_{x} mit heftigem T 1-$2^{1}/_{2}{}^{h}$, b) K_{x} W-E 12-$12^{3}/_{4}{}^{h}$, über Ort $12^{1}/_{4}{}^{h}$, c) K_{x} W-SE 19^{10}-20^{h}, über Ort $19^{40}{}^{h}$, 26. K_{x} 16-17^{h}. — **Bevers.** Neuschnee: 7. 1,8 cm, Schneedecke bleibt bis $9^{1}/_{2}{}^{h}$. — Schneegrenze: 8. 2000 m, 9. 2200. — Polarbanden: 10. Vm. — **Sitten.** Neblig: 1. u. 28. je Vm. — Dunst: 2. 3., 4. Vm. u. Nm., 5., 6. 10. 11. 12. je Vm. u Nm., 13. Vm., 14. u. 15. Vm. u. Ab., 16. u. 17. Ab., 18. u. 20. Vm., 21. Vm. u. Nm., 22. Vm., 23. Vm. u Nm., 24. Vm., 29. u. 31. Vm. u. Nm. — **Lugano.** Nordföhn: 7. Vm. bis Nm. — **Basel.** Gewitter: 2. Blitze ab $21^{45}{}^{h}$, T $20^{15}{}^{h}$, K_{x} 23^{20}-$23^{30}{}^{h}$, 3. Blitze im N ab $20^{1}/_{2}{}^{h}$, 4. K_{x} 14^{05}-$14^{30}{}^{h}$ u. 14^{39}-$15^{15}{}^{h}$ SW-NE, 18. Blitze im NW u. E $21^{1}/_{4}{}^{h}$, 19. T 11^{30}, 13^{30}, 18^{30}, 20^{h}, K_{x} 20^{50}-$21^{10}{}^{h}$ W-E mit mehreren Blitzschlägen. 20. T $13^{1}/_{2}{}^{h}$, K_{x} 13^{50}-$14^{10}{}^{h}$, 21. Blitze im S 21^{h}, Fern-K_{x} 21^{40}-$21^{50}{}^{h}$ W-N-E, 23. Blitze im W, NW N, K_{x} 21^{10}-$21^{50}{}^{h}$ N-S, 24. K_{x} 1-$1^{1}/_{2}$ u. $2^{1}/_{2}$-$3^{1}/_{2}{}^{h}$, T 8^{h}, 25. K_{x} 0^{20}-$0^{40}{}^{h}$, T 11-12, 17-18^{h} zeitw. — Dunst. 15. Nm., 18. 19. 20. 23. je Vm., 28. Nm. Purpurlicht: 11. $20^{1}/_{2}{}^{h}$ (schwach), 15. $20^{45}{}^{h}$, 16. 20^{45}-$20^{55}{}^{h}$, 22. $20^{1}/_{2}{}^{h}$. — Abendrot: 18. 22. — **Säntis.** Alpen hell: 2. Nm. (teilw.), Ab., 10. Vm., 11. Vm. u. Ab., 12. Vm., Nm. (teilw.). 15. Vm., 16. Vm. u. Nm., 17. früh (teilw.). 25. Mitt. (teilw.), 31. Ab. (teilw.) — Alpen dunstig: 2. Vm., 3. Vm u. Nm. (teilw.), 4. Vm. u. Ab., 5. Vm., 6. früh, 10. u. 11. Nm., 12. Mitt., 13. früh. Mitt. u. Ab. 14. Vm. u. Ab., 15. Nm. (teilw.), 16. Mitt. u. Ab., 17. u 18. Vm. u. Nm., 19. Vm. u. Ab., 20. den ganzen Tag (teilw.), 21. Vm., 22. den ganzen Tag, 23. Nm., 24. Vm., 25. Vm. u. Nm., 26. früh (teilw.), 31. Mitt. — Ebene hell: 2. Vm. u. Ab., 3. Vm. (teilw.), Nm., 4. u. 11. Ab., 12. Vm., 15. Nm., 16. Nm. (teilw.). 19. Ab., 20. Vm. u. Ab., 21. Mitt. u. Ab. 25. Vm., 31 Ab. — Ebene dunstig: 2. Nm., 3. Mitt., 4. u. 5. Vm., 6. früh, 10. den ganzen Tag, 11. Vm. u. Nm., 12. Nm., 13. früh, Mitt. u. Ab., 14. Vm. u. Ab., 15. Vm 16. Vm. u. Ab., 17. den ganzen Tag, 18. Vm. u. Nm., 19. Vm., 21. Vm. (teilw.). 22. u. 23. je den ganzen Tag, 24. Vm u. Ab., 25. früh u. Nm. (teilw.), 26. früh (teilw.), 31. Vm. u. Nm. — Nebelmeer: 14. 900 m früh. — Dämmerungserscheinungen: 10. 11. 15. 16. 17. 22. 23. — Grosses Lichtermeer: 2. 3. 24. — Neuschnee: 7. 25 cm, 8. 5, 9. 20. — Schneehöhe: 8. 30 cm, 12. 20, 16. Gipfel schneefrei — Schneegrenze: 7. 2000 m. — Gewitter: 4. Fern-K_{x} im S Nm. bis $18^{30}{}^{h}$ zeitw., 8. Fern-K_{x} im S Nm., 18. Blitze im W Ab, 19. T im SW 16-$16^{40}{}^{h}$, Hagel auf Station, 20. K_{x} 15-$15^{30}{}^{h}$, 5 T, Hagel im N, 21. K_{x} im S Ab. bis 21^{h}, 22 T, K_{x} im N $21^{1}/_{2}{}^{h}$, 23. Blitze im W Ab., 24. a) K_{x} mit Hagel 16^{50}-$17^{10}{}^{h}$, 20 T, 25. K_{x} mit Hagel $12^{1}/_{4}$-13^{h}, b) T im S 19^{h}. — **St. Gotthard.** Nebel auf dem Pass: 1. u. 2. je Ab., 24. Vm. — Nebel im Sellatal: 30. den ganzen Tag. — Nebelmeer im Süden. 5. Nm., 28. den ganzen Tag. — Neblig: 8. Vm., 22. Mitt., 27. den ganzen Tag, 28. Vm. — Neuschnee: 7. 20 cm.

August.

Bern. Alpen schwach sichtbar: 28. u. 30. je Vm., 31. Vm. u. Mitt. — Alpen sichtbar: 18. u. 25. je Vm. — Alpen hell: 1. Vm., 4. u. 6. Mitt. — Alpen klar: 3. u. 4. Vm., 7. Vm. u. Mitt. — Dunst: 29. 30. 31. je Vm. — Gewitter: 7. K_{x} 21^{02}-$21^{44}{}^{h}$, 17. K_{x} 5^{26}-$6^{18}{}^{h}$, 18. K_{x} 7^{46}-$8^{26}{}^{h}$ u. 12^{04}-$13^{43}{}^{h}$, 29. Blitze im S 21^{10}-22^{h}. — **Neuchâtel.** Alpen sichtbar: 3. Nm. (schwach), 4. u. 6. je Nm., 8. früh. — Joran: 2. u. 23. je Ab — **Altdorf.** Föhn: 7. Ab. — **Zürich.** Alpen hell: 6. Nm. (teilw.), 7. Vm. — Alpen sichtbar: 8. Vm. (teilw.), 25. Vm., Nm. (schwach). — Taldunst: 24. Vm., 25. Vm. u. Nm., 27. 28. 31. je Vm. — Purpurlicht: 24. stark, 28. 30. stark, hoch, 31. je Ab — Wolkenröte: 29. Ab. — Gewitter: 7. Blitze Ab., 15. a) K_{x} aus WSW 18^{55}-$19^{10}{}^{h}$, über Ort $18^{50}{}^{h}$, wenig Entladungen, b) Blitze im NW 20-21^{h}, c) Fern-K_{x} im SW 23^{h}, 18. a) K_{x} $9^{1}/_{4}$-10^{h} W-E, über Ort 9^{45}-$9^{50}{}^{h}$, Blitzschläge in den Fraumünsterturm und in eine Tanne an der Rämistrasse, b) T im NW 13^{30}-$13^{50}{}^{h}$, 29. a) Fern-K_{x} SW-NW-NE 21-22^{h}, b) Blitze im S, gleichzeitig. — **Rigi-Kulm.** Tal neblig: 22., 26. Vm. u. Nm. — **Bevers.** Schneegrenze: 2. 2500 m, 19. 2100, 21. 2400, 22. 2200, später 2400. 23. 2400. — **Sitten.** Neblig: 9. 10. 12. je Vm. — Dunst: 4. Vm., 6. Vm. u. Nm., 7. den ganzen Tag, 8. Vm., 11. Nm., 13. bis 17. je den ganzen Tag, 18. Vm u. Nm., 20. Vm., 22. Vm. u. Nm., 24. bis 28. je den ganzen Tag, 29. Vm. u. Nm., 30. u. 31. den ganzen Tag. — Schneegrenze: 3. 2400 m, 6. 2200. — **Lugano.** Nordföhn: 9. früh bis Vm., Ab., 12. früh, 15. Ab., 21. früh bis Ab 23. Mitt. bis nachts, 28. Ab. — **Basel.** Gewitter: 15. T $13^{1}/_{2}$, 16^{45}-17^{h}, K_{x} 19^{40}-$20^{10}{}^{h}$, 17. K_{x} SW-NE 5-6^{h}, 18. T 7^{10}, 12, $23^{1}/_{2}{}^{h}$. — Dunst: 30. u. 31. Vm. u. Nm. — **Säntis.** Alpen hell: 1. früh u. Mitt. (teilw.), 3. Ab., 4. Vm. u. Ab., 6. u. 7. den ganzen Tag, 9. Nm. (teilw.), 11. den ganzen Tag (teilw.), 15. Vm. u. Ab. (teilw.), 16. Vm. u. Nm. (teilw.), 17. Ab. (teilw.), 18. früh (teilw.), 25. den ganzen Tag, 26. Vm. u. Ab., 27. den ganzen Tag (teilw.), 30. Vm. (teilw.), 31. Vm. u. Ab. — Alpen dunstig: 1. Vm., 4. Nm., 8. u. 9. Vm., 12. früh, 13. Ab., 14. Vm. u. Ab., 15. Mitt., 16. früh (teilw.), 17. Nm., 18. Mitt., 22. früh, 24. früh u. Ab., 28. den ganzen Tag, 29. Vm, 30. früh, 31. Mitt (teilw.). — Ebene hell: 1. Vm. (teilw.), 3. Ab., 4. Vm. u. Ab., 6. Nm., 7. Vm. u. Ab., 15. früh (teilw.), Ab., 16. u. 17 Nm., 18. Mitt (teilw.), 26. u. 27. Ab., 28. Vm., Ab. (teilw.), 29. u. 30. Ab., 31. Mitt. (teilw.) Ab. — Ebene dunstig: 4. früh u. Nm., 6. Vm., 7. Nm., 8. Vm., 9. u. 12. früh, 13. Ab, 14. Vm. u. Ab., 15. u. 16. Vm., 18. früh (teilw.), 22 früh, 23. u. 24. Ab, 25. den ganzen Tag, 27. Vm. u. Nm., 28. früh u. Nm. 29. u. 30 Vm., 31. Vm. (teilw.). — Nebelmeer: 7. früh strichw., 8. 1500 bis 2000 m früh, 9. 2000 bis 2500 Vm. u. Nm., 11. 1700 bis 1900 den ganzen Tag, 16. früh, 24. früh u. 25. Vm je strichw., 26. 900 Vm. 27. 700 früh. — Dämmerungserscheinungen: 4. 6. 7. 16. 27. — Grosses Lichtermeer: 3. 27. bis 30. — Neuschnee: 3. 1 cm, 6. 1, 20. 5, 22. 1, 23. 1. — Schneehöhe: 3. 1 cm, 4. Gipfel schneefrei, 6. 1, 7. Gipfel schneefrei, 20. 5, 23. Gipfel schneefrei. — Schneegrenze: 3. 2300 m, 20. 2000. — Gewitter: 15. K_{x} im S 16^{h}, auf Station 18^{h}, Blitze im N $21^{1}/_{2}{}^{h}$, 17. K_{x} im S 15^{h}, auf Station $15^{30}{}^{h}$, ein starker Schlag. — **St. Gotthard.** Nebel auf dem Pass: 26. Ab. — Nebel im Sellatal: 13. Vm. — Nebelmeer im Süden: 4. den ganzen Tag. 6. Vm., 13. Ab., 14. Vm. — Neblig: 3. Vm.

September.

Bern. Alpen schwach sichtbar: 14. 22. 24. je Vm., 25. Mitt., 30. Vm. — Alpen sichtbar: 4. u. 21. Vm., 23. Mitt. — Alpen hell: 4. Vm., 8. u. 20. Mitt. — Dunst. 1. bis 3. je Vm., 7. Vm u. Nm., 8. 10. bis 13. je Vm., 26. bis 28. je Nm., 29. u. 30. je Vm Gewitter: 3 Blitze ab $19^{1}/_{2}{}^{h}$, K_{x} 20-23^{h}, 5. Blitze ab $18^{1}/_{4}{}^{h}$, K_{x} $20^{1}/_{2}$-$22^{10}{}^{h}$, 13. Blitze im SW ab $18^{50}{}^{h}$, T aus SW ab $20^{1}/_{4}{}^{h}$. — **Neuchâtel.** Nebel über dem See: 29. Vm. — Joran: 2. 3. 5. je Ab., 13. Nm. bis Ab., 16. (schwach) 20. bis 22. 26. je Ab. — **Altdorf.** Föhn: 5. Ab. (schwach), 11. 12. (schwach) je Ab. Dunst: 26. Nm. (schwach). — Neblig: 7. den ganzen Tag, 8. früh, 17. Vm u. Nm., 25. Nm. (schwach). — **Zürich.** Alpen hell: 8. den ganzen Tag — Alpen sichtbar: 4. Vm. (teilw. schwach), Nm. 9. u. 12. Nm. (schwach), 15. Nm. (Voralpen), 20. Vm (teilw), 21. Nm. (schwach), 25. Vm. u. Nm. (schwach), 27. Nm. (schwach), 30. Vm. (schwach). — Taldunst: 4. Vm., 6. früh, 8. den ganzen Tag, 9. u. 10. Vm., 11. den ganzen Tag, 20. Vm., 29. u. 30. je Nm. — Tal neblig: 1. 3. 14. bis 15. 17. 23. 26. (schwach) 30. je Vm. — Nebelmeer: 29. Vm bis 500 m. — Hochnebel: 15. u 16. Vm., 17. früh, 18. Vm., 27. früh, 28. Vm. — Purpurlicht: 1. 15. 26 je Ab. — Wolkenröte: 29. Ab. — Gewitter: 3. a) Wetterleuchten im S Ab, b) K_{x} SW-NE 22^{10}-$23^{10}{}^{h}$, über Ort $22^{20}{}^{h}$, 4. Wetterleuchten im E $19^{1}/_{2}$-$21^{1}/_{2}{}^{h}$, 5. Wetterleuchten im NW u. S Ab, leichter T ab $22^{30}{}^{h}$, 10. Wetterleuchten im SE Ab., 13. a) Fern-K_{x} SSW-SE-NNE 16^{48}-$17^{35}{}^{h}$, 4 T-Schläge, b) K_{x} 17^{30}-$17^{40}{}^{h}$, über Ort $17^{35}{}^{h}$, Blitze im N u. NE ab 18^{h}, c) K_{x} E-W 22-$23^{30}{}^{h}$, über Ort 22^{30}-$24^{30}{}^{h}$, 2 Blitzschläge, St. Elmsfeuer auf den Turmspitzen, 14. Fern-K_{x} im SW 17^{10}-$17^{30}{}^{h}$, Entfernung ca 6 km, 19. Fern-K_{x} SW-S-E 18^{26}-$19^{50}{}^{h}$, Entfernung ca. 4 km, 20. K_{x} $19^{1}/_{4}$-20^{h}. — **Rigi-Kulm.** Nebelmeer: 8. 1100 m, 16. 1000, 17. 1400. 24. 700, 25. u. 26. 1200, 27. u. 28. 600. — Tal neblig: 9. — **Bevers.** Schneegrenze: 21. 2400 m. — Phaenologische Erscheinungen: 16. $14^{1}/_{4}{}^{h}$ Grosser Schwalbenzug von NE nach SW. — **Sitten.** Dunst: 1. bis 4. je den ganzen Tag, 5. Vm. u. Nm., 6. bis 13. je den ganzen Tag, 14. Vm. u. Nm, 15. bis 18. je den ganzen Tag, 19. u. 20. Vm u. Nm., 22. Vm 23. Ab., 24. bis 30. je den ganzen Tag — **Lugano.** Nordföhn: 7. Vm. bis 8. früh, 21. früh bis Nm., 22. Nm. bis 25. Mitt. — **Basel.** Gewitter: 3. Starke Blitze $18^{1}/_{2}{}^{h}$ bis nach Mitternacht, 5. Blitze im S u. E Ab, 13. a) Blitze 0^{40}-1^{h}, b) Blitze 19^{h} bis nach Mitternacht, 14. a) K_{x} S-N 15^{10}-$15^{30}{}^{h}$, b) Blitze Ab., 18. Vereinzelte T Nm., 19. T $14^{1}/_{4}{}^{h}$. — Dunst: 1. Vm., 2. u 3. Vm. u. Nm., 4. u 6. Vm., 9. Nm., 10. Vm. u Nm., 11. Nm., 12. Vm. u. Nm., 21. Vm., 25. Vm. (schwach), 27. u. 28. Vm. — Purpurlicht: 8. 19^{10}-$19^{25}{}^{h}$, 10. Ab. (schwach), 22. 18^{50}-$18^{55}{}^{h}$, 23. Ab., 25. $18^{45}{}^{h}$, 26. Ab. schwach), 27. Ab. 28 $18^{40}{}^{h}$. — Abendrot: 22. $18^{1}/_{2}{}^{h}$. — **Säntis.** Alpen hell: 2. Vm. 3. Ab., 4. Vm. u. Ab., 5. Vm. u. Nm., 6. Nm. (teilw.), 7. Nm., 8. den

ganzen Tag, **9.** Vm., **12.** den ganzen Tag (teilw.). **13.** Vm. u. Ab. (teilw.), **15.** Ab., **16.** Vm. (teilw.), Ab., **21.** Ab. (teilw.), **24.** Ab., **25.** bis **28.** je den ganzen Tag, **29.** Ab., **30.** Vm (teilw.). — Ebene hell: **2.** Mitt. (teilw.), **4.** Vm. u. Nm., **5.** den ganzen Tag, **6.** Vm. u. Nm., **7.** Ab. **9.** Vm., **13.** Mitt. u. Ab., **16.** Ab., **25.** bis **27.** je Nm., **28.** u. **29.** Ab. **30.** Vm. u. Ab. — Alpen dunstig: **1.** Vm. (teilw.) Nm., **3.** Vm. u. Nm., **4.** Nm., **5.** Mitt, **6.** Vm., **9.** Nm., **10.** Vm. u. Nm., **11.** den ganzen Tag, **13.** Mitt., **14.** früh, **15.** Vm., **16.** Nm., **17.** den ganzen Tag, **21.** Nm. (teilw.), **29.** Vm., **30.** Nm. — Ebene dunstig: **1.** den ganzen Tag, **2.** Vm. u. Ab., **3.** Vm. u. Nm., **4.** früh, **6.** Mitt. (teilw.) **7.** Nm. (teilw.), **8.** den ganzen Tag (teilw.), **9.** Nm., **10.** Vm. u. Nm. **11.** u. **12.** den ganzen Tag, **13.** Vm., **14.** früh, **15.** Vm. u. Ab, **16.** **17.** **21.** je Nm., **25.** Mitt. (teilw.), **28.** Vm. u. Nm., **29.** Vm., **30.** Nm. Nebelmeer: **7.** 2000 bis 2500 m Mitt., **15.** 600 früh, **16.** 800 Vm., **17.** 1400 Vm., 1600 Nm., **24.** Ab., **25.** 800, **26.** 900. **27.** u. **28.** 500 je Vm. — Dämmerungserscheinungen: **8.** **9.** **10.** **25.** **26.** **27.** **28.** Abendrot: **26.** — Grosses Lichtermeer: **1.** **5.** **8.** **24.** **29.** — Neuschnee: **21.** 10 cm. — Schneehöhe: **21.** 10 cm, **27.** Gipfel schneefrei. — Schneegrenze: **21.** 2000 m. — Gewitter; **2.** Blitze im SE Ab., **4.** K im E u. S 20-20^{39} h, **5.** Blitze im W 21½ h, **11.** Blitze im E Ab., **14.** K 16½ h, 1 starker T, **19.** K 21 h. — **St. Gotthard.** Nebel auf dem Pass: **16.** Vm., **21.** Ab. — Nebelmeer im Süden: **23.** Vm u. Ab. — Neblig: **7.** Vm. bis 15 h, **17.** Vm. bis 18 h, **22.** den ganzen Tag.

Oktober.

Bern. Alpen schwach sichtbar: **1.** Vm., **4.** Mitt., **18.** u. **23.** Vm. — Alpen sichtbar: **2.** Vm., **5.** u. **13.** Mitt., **26.** Vm. — Alpen hell: **6.** u. **8.** Mitt., **10.** Vm., **17.** **21.** **22.** je Mitt. — Alpen klar: **3.** Vm. u. Mitt., **6.** **11.** **17.** **22.** je Vm. — Gewitter: **8.** K 20^{17}-21^{32} h u. 23^{56}-24 h. — **Neuchâtel.** Alpen sichtbar: **4.** Vm. u. Nm., **5.** Vm., **12.** früh, **13.** Nm. — Nebel am Chaumont: **16.** früh, **18.** Nm., **21.** früh, **29.** Vm. u. Nm. — Nebel über dem See: **14.** Vm., **15.** Nm., **16.** früh, **18.** Nm., **19.** u. **21.** früh, **29.** Vm. u. Nm. — Joran: **6.** Ab., **9.** Nm., **25.** 11¾-14½ h. — **Altdorf.** Föhn: **3.** 9 h bis **6.** Nm., **18.** Ab. (schwach), **21.** Vm. (schwach) Nm. — Neblig: **14.** Vm., **15.** Vm. u. Nm. — **Zürich.** Alpen hell: **4.** Ab. **5.** **6.** **21.** (zeitw.) **29.** (teilw.) je Vm. — Alpen sichtbar: **2.** bis **4.** je Vm. u. Nm., **11.** Vm. (teilw.), **13.** Nm., **21.** Vm. u. Nm. — Föhnmauer: **2.** Mitt., **3.** u. **4.** Vm. u. Nm., **6.** Vm. — Taldunst: **3.** u. **5.** Vm., **13.** Nm., **21.** Vm. n. Nm., **26.** Vm. — Tal neblig: **6.** u. **17.** Vm., **22.** Vm. u. Nm., **23.** Vm., **24.** Nm., **25.** Vm. u. Nm. — Sicht (Nebel): **15.** bis 8½ h 100 m, dann 200, **18.** bis 8½ h 70, dann 400, **25.** 300, **28.** 10. — Hochnebel: **8.** **15.** **16.** je Vm. **24.** Vm. u. Nm. Purpurlicht: **13.** Ab. bis Zenith, **16.** Ab. — Wolkenröte: **9.** u. **24.** Ab. — Schneegrenze: **6.** 2600 m **11.** 1000 bis 1200, **12.** 1600, **20.** 800, **29.** 1100 bis 1200. — Gewitter: **8.** Fern-K ab 21^{17} h, Nähe 21^{25} h, 4 bis 5 km. — **Rigi-Kulm.** Nebelmeer: **8.** 900 m, **14.** 700, **15.** 700, **16.** 750. — Tal neblig: **13.** **18.** **22.** **24.** — Neuschnee: **10.** 3 cm, **11.** 8, **20.** 65, **21.** 10, **26.** 8, **27.** 22, **31.** 5. **Beyers.** Phaenologische Erscheinungen: **4.** Noch blühende Alpenrosen, **24.** Es blühen noch Violen, Gentianen u. a.; bei St. Moritz noch Schwalben gesehen. **26.** Noch ein Rotkelchen und ein Rotschwänzchen gesehen. — Neuschnee: **20.** 8 cm, **21.** 3, **26.** 16, **27.** 11, **28.** 2. — Schneehöhe: **27.** 25 cm. — Schneegrenze: **6.** 2300 m, **7.** 2600, **8.** 2000, **10.** 1800, **11.** 1900, **12.** 2300, **19.** 2100. — **Sitten.** Bodennebel: **18.** u. **25.** Vm. — Neblig: **24.** Vm. — Dunst: **1.** bis **3.** je den ganzen Tag, **8.** Nm., **11.** Vm., **13.** bis **17.** je den ganzen Tag, **18.** Vm. u. Nm., **19.** Vm., **22.** den ganzen Tag, **23.** Vm. u. Nm., **24.** Nm. u. Ab., **25.** Nm., **26.** Vm., **27.** Ab., **28.** den ganzen Tag, **31.** Nm. u. Ab. — **Lugano.** Nordföhn: **9.** Ab. bis **11.** früh, **12.** Mitt. bis Nachts, **25.** Ab., **27.** Vm., **28.** früh bis Ab. — **Basel.** Gewitter: **8.** K SW-NE 17^{45}-18^{45} h. — Dunst: **4.** Vm., **13.** **14.** **16.** je Nm. — Purpurlicht: **13.** 18^{05} h, **14.** Ab. (schwach), **15.** Ab. Wolkenröte: **25.** 7 u. 7½ h. — **Säntis.** Alpen hell: **2.** Vm., **4.** den ganzen Tag (teilw.), **5.** u. **6.** Nm. (teilw.), **13.** bis **17.** den ganzen Tag, **18.** Vm., **21.** u. **22.** den ganzen Tag (teilw.), **24.** Vm. u. Nm. (teilw.), **26.** Vm., **28.** Vm. (teilw.), Nm. — Ebene hell: **1.** früh, **2.** Vm. u. Ab., **3.** bis **6.** je den ganzen Tag, **7.** Ab. (teilw.), **13.** Nm., **14.** Vm. u. Ab., **16.** Nm. (teilw.), **17.** Mitt. (teilw.), Ab., **20.** Ab., **21.** u. **22.** Nm., **23.** u. **28.** Vm. u. Ab. — Alpen dunstig: **1.** den ganzen Tag, **3.** Vm. (teilw.), Nm., **5.** Vm. (teilw.), **6.** Vm., **8.** Vm. u. Nm., **18.** Nm., **19.** Vm., **20.** Ab., **23.** Vm. u. Ab., **24.** früh, **25.** Vm., **26.** u. **27.** Nm. Ebene dunstig: **1.** Vm. u. Nm., **8.** Nm., **13.** Mitt. (teilw.), **14.** Nm. (teilw.), **15.** u. **18.** Nm., **19.** früh, **22.** Vm., **23.** früh, Mitt. (teilw.), **25.** Vm. (teilw.), **26.** Vm. u. Nm. (teilw.), **28.** Nm. Nebelmeer: **8.** Vm., **13.** Vm. 600 m, Ab. (teilw.), **14.** früh 700, **15.** Vm. 500 bis 600, Ab., **16.** Vm. 800, **17.** Vm. 500, Nm. 600, **18.** Vm. 600, **19.** Vm., **21.** Vm. 600 (strichw.), **22.** früh (strichw.), **24.** den ganzen Tag, **25.** früh 1300 (strichw.), **27.** Nm. — Dämmerungserscheinungen: **4.** **13.** **14.** **15.** **16.** **17.** **24.** — Abendrot: **8.** — Grosses Lichtermeer: **3.** **5.** **22.** — Neuschnee: **9.** 2 cm, **10.** 20, **11.** 10, **12.** 5, **20.** 15, **21.** 10, **26.** 10, **27.** 20, **28.** 10, **30.** 10, **31.** 10. — Schneehöhe: **9.** 2 cm, **11.** 30, **18.** 20, **25.** 20, **31.** 70. — Schneegrenze: **10.** 1200 m, **19.** 1200, **27.** 700, **31.** 1100. — Starke Spitzenentladung: **26.** 21½ h. — **St. Gotthard.** Nebel auf dem Pass: **11.** Ab., **12.** Nm. (zeitw.), **17.** Ab. — Nebel im Sellatal: **30.** Vm. — Nebelmeer im Süden: **2.** Vm., **11.** Ab. Neblig: **28.** Vm. — Neuschnee: **19.** 5 cm, **20.** 45, **26.** 20, **30.** 10. — Schneehöhe: **25.** 20 cm.

November.

Bern. Alpen schwach sichtbar: **7.** Vm. — Alpen hell: **17.** Mitt., **19.** Vm., **25.** u. **29.** Mitt. — Alpen klar: **12.** Vm. u. Mitt., **13.** Mitt., **15.** Vm. — **Neuchâtel.** Alpen sichtbar: **12.** Vm u. Nm. — Nebel am Chaumont: **6.** Vm. — Nebel über dem See: **7.** früh. — Joran: **10.** Ab., **18.** 16-19 h. — **Altdorf.** Föhn: **21.** Nm., **22.** den ganzen Tag, **23.** Nm., **25.** Ab. (schwach), Neblig: **6.** Vm., **9.** **10.** **18.** **20.** je Nm. — **Genf.** Schneehöhe: **16.** 1 cm. — **Zürich.** Alpen klar: **12.** Vm. u. Nm., **13.** Vm. (Glärnisch). — Alpen hell: **16.** Nm., **24.** Vm., **25.** Nm., **29.** Vm. u. Nm. Alpen sichtbar: **11.** Nm. (schwach), **13.** Nm. — Tal neblig: **4.** Vm., **5.** den ganzen Tag, **6.** **12.** **13.** **19.** **22.** je Vm., **23.** Nm., **25.** **28.** **28.** **29.** je Vm., **30.** Nm. — Taldunst: **7.** Nm., **16.** **18.** **19.** je Vm., **25.** u. **28.** Nm. — Sicht (Nebel): **7.** 500 m, **8.** 400, **19.** Vm. 400, **20.** früh 50, Vm. 400, Nm. 200, Ab. 20, **21.** Vm. 200, Ab. 50, **22.** 50, **25.** Vm. 25, **30.** 100, ab 11½ h 200. — Hochnebel: **1.** u. **2.** Vm., **4.** Nm. (zeitw. Lücken), **5.** den ganzen Tag, **6.** Vm. u. Nachts, **9.** u. **21.** Vm., **30.** Nm. — Purpurlicht: **15.** Ab. — Wolkenröte: **11.** u. **19.** Ab. — Schneegrenze: **12.** 1250 m, **14.** 800 bis 900, **16.** 700, **24.** 1200. — **Rigi-Kulm.** Nebelmeer: **5.** 1600 m, **6.** 800, **10.** 1700, **20.** 700, **21.** 600, **22.** 500. — Tal neblig: **19.** — Neuschnee: **1.** 8 cm, **2.** 4, **4.** 3, **8.** 2, **11.** 8, **13.** 8, **14.** 6, **15.** 2, **17.** 5, **25.** 2, **27.** 5, **28.** 3. — Schneehöhe: **8.** 10 cm, **15.** 25. **Beyers.** Abendrot: **26.** — Neuschnee: **2.** 3 cm, **4.** 1,7, **8.** 0,5, **13.** 9, **30.** 3. — Schneehöhe: **14.** 29,5 cm, **22.** 26. — **Sitten.** Talnebel: **4.** Vm. u. Ab., **5.** Vm., **21.** Nm., **23.** Ab., **25.** Vm., **28.** u. **29.** Nm. — Bodennebel: **20.** Nm., **30.** Vm. — Neblig: **9.** Vm. u. Ab., **17.** Vm., **24.** u. **29.** Ab. — Dunst: **1.** bis **4.** den ganzen Tag, **5.** Nm. u. Ab., **6.** den ganzen Tag, **7.** Vm., **8.** Vm. u. Nm., **9.** Nm. **10.** Vm., **11.** Nm. u. Ab., **12.** Vm. u. Nm., **14.** Nm. u. Ab., **15.** den ganzen Tag, **17.** Nm., **18.** Nm. u. Ab., **19.** Nm., **27.** den ganzen Tag, **28.** Ab. — **Lugano.** Nordföhn: **11.** Vm. bis Nachts, **15.** Ab., **18.** Nm. bis Nachts. — **Basel.** Dunst: **15.** Ab., **19.** Nm. — **Säntis.** Alpen hell: **2.** Vm. u. Nm. (teilw.), **3.** Vm. (teilw.), **4.** Vm. u. Nm. (teilw.), **5.** u. **6.** den ganzen Tag, **7.** u. **8.** Vm. u. Nm. (teilw.), **10.** Vm. (teilw.), **11.** Nm., **12.** Vm., **13.** Vm. (teilw.), **15.** Ab., **16.** Mitt., **19.** bis **21.** den ganzen Tag, **23.** Vm. (teilw.), **24.** früh (teilw.), **25.** den ganzen Tag, **26.** u. **28.** früh (teilw.), **29.** Vm. u. Nm., **30.** Vm. Ebene hell: **8.** Vm. (teilw.), **11.** Nm., **12.** u. **13.** Vm. u. Nm., **15.** Ab., **16.** Mitt. (teilw.), **22.** Ab., **25.** Nm., **28.** Ab. (teilw.), **29.** Vm. u. Nm., **30.** Ab. — Alpen dunstig: **7.** Ab., **8.** früh (teilw.), Mitt., **10.** **12.** **13.** je Nm., **22.** Vm. u. Nm., **23.** Nm., **24.** Vm., **28.** Mitt., **30.** Nm. — Ebene dunstig: **8.** Nm. (teilw.), **12.** früh (teilw.), **13.** früh. **19.** früh u. Nm., **23.** den ganzen Tag, **24.** Vm. (teilw.), **25.** Mitt. (teilw.), **26.** früh, **28.** früh u. Mitt. (teilw.), **29.** früh (teilw.). — Nebelmeer: **2.** Vm. 1400 m, Nm. 1800, **3.** Vm. 1800, **4.** Vm. u. Nm. 2000, **5.** Vm. u. Nm. 1300, Ab. 900, **6.** den ganzen Tag 800, **7.** Vm. (strichw.), Nm., **8.** früh, **10.** Vm. u. Nm., **19.** Vm., Ab. (strichw.), **20.** den ganzen Tag 600, **21.** den ganzen Tag 700, **22.** Vm. u. Nm. 600, **24.** früh (strichw.) 500, **25.** Vm. 500, **28.** Nm., **29.** Mitt. (im N). **30.** Nm. u. Vm. 600. — Dämmerungserscheinungen: **2.** **6.** **19.** **20.** **21.** **22.** **23.** — Morgenrot: **30.** — Grosses Lichtermeer: **22.** **23.** **25.** **29.** — Neuschnee: **1.** 15 cm **4.** 2, **9.** 5, **11.** 10, **13.** 10, **14.** 15, **15.** 10, **17.** 10, **25.** 5, **27.** 10, **28.** 10, **29.** 5, **30.** 2. — Schneehöhe: **1.** 70 cm, **8.** 60, **15.** 90, **22.** 70, **29.** 80, **30.** 80. — Schneegrenze: **1.** 1100 m, **8.** 1300, **13.** 1000, **19.** 1200, **28.** 1400, **30.** 1500. — **St. Gotthard.** Nebel auf dem Pass: **11.** u. **28.** Ab. (zeitw.) **29.** Vm. — Nebel im Sellatal: **7.** Vm. — Nebelmeer im Süden: **5.** Vm. — Neblig: **8.** früh. — Neuschnee: **1.** 10 cm, **2.** 7, **11.** 5, **13.** 5, **14.** 30, **15** 5. **18.** 2, **22.** 10, **23.** 20, **24.** 10, **25.** 5, **27.** 3. — Schneehöhe: **1.** 30 cm, **8.** 30, **15.** 50, **22.** 60, **29.** 90.

Dezember.

Bern. Alpen schwach sichtbar: **11.** Mitt. — Alpen sichtbar: **2.** u. **20.** Mitt. — Alpen hell: **12.** **13.** **14.** je Mitt., **25.** Vm. Alpen klar: **1.** Mitt., **2.** Vm., **3.** Mitt., **4.** Vm., **5.** **8.** **9.** je Vm. u. Mitt., **15.** Mitt., **20.** u. **21.** Vm., **25.** Mitt., **29.** u. **30.** Vm. u. Mitt. Schneehöhe: **17.** 0,9 cm, **18.** 5,5, **19.** 5,4, **20.** 5,2, **21.** 4,9, **22.**

4,9, **23.** 7,2, **24.** 3,5. — **Neuchâtel.** Alpen sichtbar: **2.** Nm., **5.** Vm., **8. 13. 15.** je Nm., **25.** Vm., **30.** Nm. — Nebel am Chaumont: **6.** Nm., **21.** u. **28.** Vm. — Nebel über dem See: **21.** Vm. Joran: **29.** Ab. — Schneehöhe: **22.** 8 cm. — **Altdorf.** Föhn: **3.** Ab. bis **4.** Nm., **5.** Nm. bis Nachts, **9.** Ab. bis **10.** Vm., **21.** Ab. bis **23.** Vm., **25.** Vm. bis Nachts. — Schneehöhe: **19.** 3 cm, **27.** 1,5. **Genf.** Schneehöhe: **23.** 4 cm. — **Zürich.** Alpen klar: **1. 3. 13.** je Nm., **25.** Vm. — Alpen hell: **2.** Nm., **3.** Vm., **4.** Vm. u. Nm. **5.** Vm., **14.** Nm., **29.** Vm., **30.** Vm. u. Nm. — Alpen sichtbar: **9.** Vm., **13.** Nm., **14.** (teilw.) u. **20.** Vm., **30.** Nm. — Föhnmauer: **5.** u. **13.** Nm. — Tal neblig: **4.** Vm. u. Nm., **5.** Vm. — Taldunst: **2.** Nm., **14.** Vm. **23.** Nm. — Sicht (Nebel): **17.** 400 m. — Hochnebel: **18.** Ab., **20.** u. **21.** Vm., **22.** den ganzen Tag, **27.** Nm. — Purpurlicht: **2.** u. **18.** Ab. — Wolkenröte: **7.** früh, **12.** u. **13.** Ab. — Schneegrenze: **2.** 1400 m, **8.** 1300, **11.** 700, **12.** 1300. — Neuschnee: **17.** 3 cm. — **Rigi-Kulm.** Nebelmeer: **20.** 1200 m, **21.** 750. — Neuschnee: **1.** 3 cm, **2.** 5, **7.** 5, **8.** 10, **11.** 12, **13.** 5, **17.** 30. **18.** 10, **19.** 3, **24.** 3, **27.** 35, **28.** 5. — Schneehöhe: **13.** 30 cm, **20.** 45, **27.** 58. — **Bevers.** Morgenrot: **9. 22.** Neuschnee: **1.** 8 cm, **6.** 1,2, **8.** 8, **11.** 1,5, **13.** 15, **14.** 30, **18.** 4,5 **24.** 3. **25.** 3,5, **27.** 35. — Schneehöhe: **6.** 31 cm, **13.** 40, **14.** 50, **27.** 65. — **Sitten.** Bodennebel: **1.** Vm., **4.** Vm. u. Nm., **5. 6. 12.** je Vm., **14.** Vm u. Nm., **15. 16. 19. 21.** je Vm. — Neblig: **11.** Ab., **12.** Nm., **27.** Ab., **31.** Nm. — Dunst: **1.** Nm. u. Ab., **8. 9. 15. 17. 18.** je Nm., **19.** Nm. u. Ab., **20.** den ganzen Tag, **21.** Nm. **23.** Nm. u. Ab., **30.** Ab. — Neuschnee: **24.** 10 cm, **28.** 2. — **Lugano.** Nordföhn: **13.** Vm. bis Nachts, **16.** Nm. bis **19.** früh. — Schneehöhe: **23.** 1 cm. — **Basel.** Purpurlicht: **8.** früh (schwach), **9.** früh, **19.** 17^h, **29.** Ab. **30.** früh. — Wolkenröte: **13.** u. **16.** Ab., **23.** u. **25.** früh. — **Säntis.** Alpen hell: **2.** Nm., **3.** Mitt. (teilw.), **4.** den ganzen Tag (teilw.), **5.** Vm. u. Ab. (teilw.), **8.** den ganzen Tag, **9.** Vm. u. Nm., **13.** bis **15.** je Nm. (teilw.), **19.** bis **21.** je den ganzen Tag, **22.** Vm. (teilw.), **23.** Nm. (teilw.), **25.** den ganzen Tag, **27.** (teilw.) u. **30.** Vm. u. Nm. — Ebene hell: **2.** u. **3.** (teilw.) Nm., **4.** den ganzen Tag, **6.** Ab., **7.** Vm. (teilw.), **8.** den ganzen Tag, **9.** Vm. u. Nm., **10.** (teilw.) u. **11.** früh, **13.** Nm., **14.** früh u. Nm., **20.** Ab. (teilw.), **25.** den ganzen Tag, **28.** Ab. (teilw.), **30.** Vm. u. Nm. — Alpen dunstig: **1. 3. 5.** (teilw) je Nm., **6.** früh, **7.** Vm., **10.** u. **11.** früh (teilw.) **14.** früh u. Ab., **22.** Nm., **23.** Vm. (teilw.), **26.** früh. — Ebene dunstig: **1.** Nm., **2.** Mitt. (teilw.), **5.** früh, **6.** früh (teilw). u. Mitt., **15.** Nm. (teilw.), **19.** Vm. u. Nm., **21.** (teilw.) u. **22.** Nm., **23.** den ganzen Tag (teilw.). — Nebelmeer: **5.** Vm. 500 m (strichw.), **6.** früh (strichw.), **19.** Ab. 1000 bis 1200, **20.** Vm. u. Nm. 1300, **21.** Vm. u. Ab. 800, **22.** Vm. u. Ab. 500, **26.** früh, **27.** den ganzen Tag 2000 bis 2500. — Dämmerungserscheinungen: **2. 19. 20. 21. 23.** — Wolkenröte: **10.** früh, **14.** Ab. — Grosses Lichtermeer: **4. 5. 8. 25. 30.** — Neuschnee: **1.** 5 cm, **2.** 5, **3.** 5, **7.** 5, **8.** 10, **9.** 5. **11.** 15, **12.** 10, **13.** 10, **15.** 2, **16.** 15, **17.** 15, **18.** 15, **24.** 5, **25.** 15, **27.** 20, **28.** 15, **29.** 10, **30.** 5. — Schneehöhe: **1.** 85 cm, **6.** 70, **13.** 80, **20.** 120, **27.** 150. — Schneegrenze: **1.** 1500 m, **6.** 1500, **11.** 800, **20.** 600, **27.** 500, **30.** 900. — Spitzenentladung: **15.** Ab. — **St. Gotthard.** Nebel auf dem Pass: **13.** Ab. — Nebel im Sellatal: **19.** Vm. — Nebelmeer im Süden: **31.** Vm. — Neuschnee: **1.** 30 cm, **4.** 5, **5.** 5, **6.** 30, **7.** 10, **8.** 10, **11.** 5, **12.** 5, **13.** 20, **16.** 5, **17.** 15, **18.** 10, **19.** 5, **22.** 5, **23.** 10, **24.** 20, **25.** 5, **26.** 5, **27.** 20, **28.** 5, **29.** 5. — Schneehöhe: **6.** 160 cm, **13.** 150, **20.** 150, **27.** 170.

Monats- und Jahresübersichten sämtlicher schweiz. meteorologischen Stationen.

In die hier folgenden Uebersichten werden die Beobachtungsresultate aller schweizerischen Stationen, soweit es die Zuverlässigkeit und Vollständigkeit derselben gestattet, aufgenommen.

Das Schema ist dem vom ersten internationalen Meteorologenkongress aufgestellten möglichst angepasst.

Zu beachten ist:

1. Die Minima und Maxima bei Luftdruck, Temperatur und die Minima bei der relativen Feuchtigkeit sind stets den üblichen Terminbeobachtungen entnommen (7^{30} 13^{30} 21^{30}, resp. 7^{30} 13^{30} 20^{30}).
2. Die Monatsmittel der Temperatur werden aus den 3 Terminbeobachtungen in der Weise abgeleitet, dass der Abendbeobachtung (21^{30}) das doppelte Gewicht beigelegt ist [$m = {}^1/_4 (7^{30} + 13^{30} + 2 . 21^{30})$]. Bei den wenigen Stationen, die eine andere Kombination der Beobachtungsstunden haben, wird eine, nach den stündlichen Werten von Bern und Säntis berechnete Reduktion angebracht.
3. Zu den Tagen mit Niederschlag werden alle gezählt, an denen derselbe den Betrag von wenigstens 0.3^{mm} erreicht, sei dies nun Regen oder Schnee, oder beides zugleich.
   Eine zweite Rubrik enthält die Zahl der Tage mit Niederschlagsmengen von mindestens 1.0^{mm}.
4. Tage mit mehreren Gewittern werden nur einfach gezählt.
5. Als heitere Tage werden solche bezeichnet, deren mittlere Bewölkung $< 2.$
   » trübe » » » » » » » $> 8.$
6. Bei der Uebersicht der Windverteilung wird nur die Häufigkeit der verschiedenen Windrichtungen mit Index > 0 berücksichtigt.
7. λ bezeichnet die geographische Länge in Graden von Greenwich, β die geographische Breite, H_b die Höhe des Stationsbarometers über dem Meer in Metern, H die Höhe der Station (des Regenmessers) über Meer, G ist die Korrektion, welche an den Luftdruckdaten für deren Reduktion auf die Normalschwere (45° Breite und das Meeresniveau) noch anzubringen ist, h_r die Höhe des oberen Randes des Regenmessers über dem Erdboden. Die Stationen, bei denen die Höhe (des Barometergefässes) bis auf den Dezimeter angegeben ist, sind an das schweizerische Präzisionsnivellement angeschlossen. Alle Höhen sind auf Pierre du Niton 373.6^{m} bezogen.

Zürich

$\lambda = 8^{\circ}33'$, $\beta = 47^{\circ}23'$, $H_b = 493.2^{m}$, $G = 0.08\ ^{m}/_{m}$, $h_r = 1.4^{m}$

1929	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	722.8	706.4	16	734.2	9	−5.7	−2.3	−5.0	−4.5	−14.2	29	4.8	19	92	77	91	87	47	19
Februar	719.3	709.9	12	729.8	21	−10.2	−2.8	−6.9	−6.7	−24.2	12	9.2	24	93	62	83	79	41	17.23
März	724.3	715.7	5	728.1	1.7	0.1	9.0	4.1	4.3	−10.4	2	18.2	21	90	56	76	74	26	21
April	716.3	704.0	29	728.4	18	3.5	9.9	5.7	6.2	−4.2	6	23.4	29	83	53	73	70	20	20.30
Mai	718.4	710.2	3	723.0	4	10.9	18.6	12.6	13.7	6.4	3.4.5	28.2	26	84	50	78	71	20	6
Juni	720.1	709.6	6	726.2	21	14.6	21.0	16.3	17.0	8.9	25	27.4	20	83	54	73	70	22	3
Juli	721.6	714.6	3	727.9	11	16.3	24.2	17.4	18.8	9.9	6	32.4	23	84	46	79	70	20	23
August	720.9	713.0	1	725.8	23	14.8	22.2	16.3	17.4	10.2	22	29.5	31	95	56	89	80	32	4
September	722.5	714.3	20	730.5	26	13.4	23.3	15.9	17.1	5.0	26	30.4	1	92	45	84	74	26	10
Oktober	718.0	705.3	26	729.7	10	8.1	13.7	9.6	10.3	−0.6	28	25.4	5	90	64	86	80	20	5
November	717.9	705.3	13	728.4	4	3.1	7.0	4.2	4.6	−2.6	21.22	13.4	10	94	73	93	87	52	12
Dezember	719.8	707.4	22	732.6	18	3.2	5.6	3.2	3.8	−8.2	21.22	11.7	29	84	72	82	79	44	9
Jahr	720.2	704.0	IV	734.2	I	6.0	12.4	7.8	8.5	−24.2	II	32.4	VII	89	59	82	77	20	IV/V VII/X

Zürich. Seit März ist ein neues Stationsbarometer, Pfister & Streit Nr. 73, in Benutzung.

Rigi-Kulm

$\lambda = 8^{\circ}30'$, $\beta = 47^{\circ}3'$, $H_b = 1787.3^{m}$, $G = -0.11\ ^{m}/_{m}$, $h_r = 1.8^{m}$

Januar	612.8	598.3	16	623.8	9	−8.4	−6.6	−8.2	−7.9	−18.0	16	2.2	30	76	77	76	76	18	13
Februar	609.1	594.5	12	618.2	21	−8.8	−6.0	−9.1	−8.2	−27.0	12.13	6.0	24	56	50	59	55	11	16
März	617.0	606.8	5	620.4	20.30	−2.1	0.8	−1.4	−1.0	−17.0	1	6.0	22	58	55	65	59	20	6
April	610.0	601.5	5	621.9	18	−3.0	−0.3	−2.6	−2.1	−14.0	6	8.8	20	79	74	82	78	25	20
Mai	614.5	606.8	3	618.9	29	4.1	6.9	5.0	5.2	−3.0	2	15.2	26	75	68	78	74	12	22
Juni	617.1	607.1	6	621.8	20	7.7	10.5	8.7	8.9	1.2	5.25	19.7	12	79	74	79	77	36	12
Juli	619.3	612.7	1	625.2	22	10.8	13.3	11.1	11.6	0.2	6	20.8	20	68	67	66	67	35	11
August	618.4	612.4	1	621.8	23	9.4	11.7	10.1	10.3	3.0	21	17.5	28	75	72	74	74	25	7
September	619.8	612.3	20	623.8	26	10.2	12.6	10.7	11.0	2.7	23	19.0	3	64	62	66	64	12	26
Oktober	613.6	601.7	26	624.0	14	3.3	5.4	3.6	4.0	−7.2	28	14.2	14	70	67	70	69	20	14.17
November	611.9	600.5	13	620.3	4	−0.7	1.0	−0.5	−0.2	−9.8	15	11.8	20	72	69	77	73	4	19.20
Dezember	612.8	601.0	22	624.7	15	−3.1	−2.1	−2.7	−2.6	−14.4	19	6.2	4	81	81	76	79	8	14
Jahr	614.7	594.5	II	625.2	VII	1.6	3.9	2.1	2.4	−27.7	II	20.8	VII	71	68	72	70	4	XI

Pilatus-Kulm

$\lambda = 8^{\circ}16'$, $\beta = 46^{\circ}59'$, $H_b = 2068^{m}$, $G = -0.14\ ^{m}/_{m}$, $h_r = 0.9^{m}$

Januar	591.0	577.1	16	601.2	9	−10.4	−7.1	−9.4	−9.1	−19.8	17.27	0.0	30	74*	70*	72*	72*	—	—
Februar	587.3	573.1	13	595.9	21.22	−10.3	−6.5	−10.4	−9.3	−27.4	13	6.0	24	52*	40*	54*	52*	—	—
März	595.4	585.6	5	598.6	29.31	−3.0	1.3	−3.1	−1.8	−12.0	5	6.6	14.17	55	47	59	54	10	14
April	588.8	580.9	5	599.7	18	−4.0	−0.8	−4.4	−3.4	−16.2	6	7.4	18	82	83	88	84	14	20
Mai	593.4	586.5	3	597.7	30	2.5	5.6	2.6	3.2	−3.2	4	15.0	26	82	80	87	83	18	6
Juni	595.9	585.3	6	600.7	19.20	6.2	9.7	7.0	7.1	0.0	5	19.8	12	84	78	89	84	45	18
Juli	598.0	591.8	1	603.7	22	8.4	11.9	9.1	9.3	−0.2	8	19.0	19.20	74	76	77	76	27	10
August	597.1	591.6	1	600.1	24	7.8	11.0	8.9	8.8	1.3	22	17.2	27	80	79	81	80	46	14
September	598.5	591.6	20	602.2	26	8.4	12.0	9.1	9.5	−1.0	21	18.8	9	66	67	70	68	15	8
Oktober	592.5	580.9	26	602.6	14	2.0	3.9	1.8	2.4	−9.0	28	12.4	4.16	70	68	70	69	23	13
November	590.8	579.3	14	597.6	4	−2.3	0.5	−1.9	−1.4	−13.2	15	9.8	20	78	71	79	76	14	20
Dezember	591.3	580.5	22	602.7	15	−4.8	−3.4	−4.5	−4.3	−17.2	19	6.6	4	89	83	84	85	44	14.25
Jahr	593.3	573.1	II	603.7	VII	0.0	3.2	0.4	0.9	−27.4	II	19.8	VI	74*	70*	76*	73*	—	—

Altdorf

$\lambda = 8^{\circ}39'$, $\beta = 46^{\circ}53'$, $H_b = 456.3^{m}$, $G = 0.05\ ^{m}/_{m}$, $h_r = 1.5^{m}$

Januar	725.7	709.1	16	737.3	9	−4.2	−1.0	−3.9	−3.2	−9.8	29	4.6	23	86	73	85	81	47	15
Februar	721.9	711.4	12	733.3	21	−7.6	−2.4	−5.6	−5.3	−18.2	15	8.6	25	84	66	81	77	44	15
März	727.4	718.2	5	730.5	7	1.1	7.5	3.7	4.0	−9.6	1	17.1	30	85	58	76	73	27	31
April	719.4	708.2	29	732.0	18	4.4	9.2	5.1	6.0	−3.8	7	19.7	29	80	54	79	71	29	29
Mai	721.6	713.2	3	727.0	4	11.6	17.6	12.5	13.6	7.3	18	25.3	26	79	52	76	69	29	6
Juni	723.2	713.9	6	728.6	21	15.1	20.7	16.2	17.0	10.4	25	28.8	12	82	56	82	73	30	12
Juli	724.6	718.3	1.3	730.9	11	17.0	23.2	17.6	18.9	9.5	6	31.5	4	80	52	78	70	29	4
August	723.9	716.2	1	729.6	23	15.3	20.7	16.5	17.2	11.6	21	26.0	28	92	61	84	79	44	7.28
September	725.5	717.2	20	733.6	26	13.6	21.3	15.8	16.6	6.5	28	27.0	1	89	52	78	73	31	2
Oktober	721.2	707.8	26	733.4	10	8.7	13.5	9.6	10.4	2.0	20	23.9	3	85	58	80	74	24	5
November	720.7	707.6	13	731.6	4	4.2	9.1	5.5	6.1	−1.7	20	16.6	23	87	63	84	78	28	21
Dezember	722.8	710.6	22	735.3	18	3.5	6.4	4.2	4.6	−8.4	20	17.7	4	78	66	72	72	24	25
Jahr	723.2	707.6	XI	737.3	I	6.9	12.1	8.1	8.8	−18.2	II	31.5	VII	84	59	80	74	24	X/XII

Beobachter: **Meteorolog. Zentralanstalt**

Zürich

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung								1929
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	● *	● * ≧1.0	*	▲	≡	heiter	trüb	N	NE	E	SE	S	SW	W	NW	Calmen	
9.0	7.9	7.8	8.2	35	11	24	12	8	11	—	—	7	—	19	1	5	4	4	—	1	6	3	69	Januar
7.1	5.7	6.3	6.4	19	10	27	8	5	6	—	—	5	3	9	2	9	3	3	—	—	2	1	64	Februar
6.1	4.7	5.0	5.3	25	22	23	5	3	2	—	—	5	9	8	2	10	6	1	7	1	5	2	50	März
7.7	7.0	7.2	7.3	118	21	5	15	14	5	1	3	—	2	17	3	8	8	8	10	6	13	15	19	April
5.4	6.0	5.8	5.7	57	10	3	14	11	—	—	3	—	4	10	4	11	9	3	3	6	8	10	39	Mai
6.3	6.1	6.8	6.4	129	25	14	15	14	—	—	3	—	—	9	7	12	4	4	1	10	11	18	23	Juni
4.3	4.5	5.8	4.9	123	23	24	13	11	—	1	6	—	6	5	5	7	8	7	5	4	6	14	37	Juli
5.9	5.2	5.4	5.5	88	21	5	11	9	—	—	2	1	7	10	8	13	5	3	4	3	8	11	38	August
4.5	2.9	3.4	3.6	64	39	13	5	5	—	—	3	3	10	1	7	9	14	5	4	8	6	4	33	September
8.0	7.5	6.6	7.4	112	26	19	15	12	—	—	—	6	1	17	2	9	—	4	3	12	17	11	35	Oktober
8.2	7.5	8.1	7.9	39	6	26	18	13	1	—	—	10	—	15	2	3	1	2	6	7	4	8	57	November
7.9	7.1	7.9	7.6	111	17	16	22	14	6	—	—	2	1	16	4	4	7	5	9	14	21	11	18	Dezember
6.7	6.0	6.3	6.3	920	39	IX	153	119	31	2	20	39	43	136	47	109	69	49	52	72	107	108	482	Jahr

Beobachter: **J. Wiget**

Rigi-Kulm

5.4	4.9	4.4	4.9	88	26	24	13	13	13	—	—	8	10	9	3	4	9	8	4	2	24	—	39	Januar
3.3	4.1	4.0	3.8	44	14	27	10	9	10	—	—	4	11	6	—	3	10	5	—	1	32	1	32	Februar
2.4	2.4	3.1	2.6	42	23	23	4	4	4	—	—	6	19	6	—	7	24	3	—	1	15	1	42	März
7.8	7.3	7.7	7.6	200	38	5	18	15	17	—	1	11	3	18	1	4	6	5	5	2	38	6	23	April
5.6	6.0	7.6	6.4	134	32	27	15	14	7	—	2	13	2	11	—	7	8	12	2	1	12	3	48	Mai
6.8	6.6	7.4	6.9	232	32	14	18	15	—	—	3	12	—	12	—	7	5	6	1	4	33	5	29	Juni
4.0	5.2	5.8	5.0	170	36	6	12	11	1	—	1	10	9	8	—	4	15	4	2	1	26	3	43	Juli
5.6	5.9	6.0	5.8	242	93	19	15	14	—	—	?—	15	5	11	—	8	7	5	—	—	18	6	49	August
2.6	4.1	3.3	3.3	99	28	20	8	8	1	—	—	8	8	3	—	9	11	7	2	—	14	11	36	September
5.6	6.4	6.2	6.1	224	55	19	15	15	10	—	—	6	6	13	1	4	4	12	5	3	32	4	28	Oktober
5.8	6.4	6.9	6.4	110	26	10	16	14	13	—	—	10	7	14	—	1	6	4	16	2	29	2	30	November
6.2	6.5	7.0	6.6	190	33	26	18	16	15	—	—	8	5	12	—	1	3	8	10	5	48	4	14	Dezember
5.1	5.5	5.8	5.5	1775	93	VIII	162	148	91	—	7	111	85	123	5	59	103	79	47	22	321	46	413	Jahr

Beobachter: **A. von Wyl, E. Hug**

Pilatus-Kulm

5.0	5.0	3.8	4.6	125	40	24	12	10	12	—	—	3	11	7	1	23	3	—	—	20	—	—	46	Januar
3.0	3.8	2.8	3.2	40	15	27	6	6	6	—	—	2	13	5	—	14	8	—	2	19	1	—	40	Februar
2.1	2.9	3.1	2.7	74	35	24	6	4	6	—	—	3	19	3	2	28	8	—	1	9	—	—	45	März
7.8	8.1	7.0	7.6	272	29	16	21	21	21	—	—	8	5	19	2	13	—	—	—	47	1	—	27	April
4.1	7.3	6.5	6.0	219	52	3	17	17	11	—	—	18	6	7	6	11	—	2	7	16	1	9	41	Mai
6.4	9.0	8.7	8.0	175	39	14	17	16	1	—	1	18	1	18	13	1	—	3	13	54	—	3	3	Juni
4.7	7.7	6.1	6.2	155	44	24	14	12	1	2	3	14	4	13	12	4	—	1	35	34	—	2	5	Juli
5.6	7.2	5.8	6.2	217	85	19	15	14	—	—	1	18	6	13	20	11	—	—	39	15	—	4	4	August
2.5	4.9	3.2	3.5	85	32	20	9	8	1	—	—	9	12	5	21	12	1	—	32	20	—	1	3	September
5.8	7.2	5.4	6.1	169	41	19	17	14	3	—	—	5	8	11	1	3	1	—	26	34	—	1	27	Oktober
5.3	6.2	5.2	5.6	64	14	3	16	14	13	—	—	7	7	9	—	7	1	—	6	40	—	—	36	November
6.7	6.8	6.5	6.7	160	41	26	19	15	19	—	—	7	5	14	—	10	—	—	—	64	—	—	19	Dezember
4.9	6.3	5.3	5.5	1755	85	VIII	169	151	94	2	5	112	97	126	78	137	22	6	161	372	3	20	296	Jahr

Beobachter: **Frl. H. Nager**

Altdorf

9.6	8.3	8.2	8.7	30	7	22	8	8	7	—	—	9	—	21	2	—	—	—	—	—	—	3	88	Januar
8.6	6.0	5.8	6.8	19	6	11	7	6	6	—	—	1	1	12	1	—	—	—	—	—	—	3	80	Februar
5.7	3.7	4.7	4.7	25	18	23	5	4	1	—	—	2	11	8	—	—	—	—	1	—	—	1	91	März
7.7	7.2	7.2	7.4	187	33	12	18	18	7	—	—	—	4	16	1	—	1	3	—	2	—	8	75	April
5.7	6.8	6.5	6.3	83	12	31	15	15	—	1	3	—	3	10	2	—	—	5	4	—	1	14	67	Mai
6.2	6.6	8.4	7.1	129	25	14	20	18	—	—	3	—	1	13	1	1	—	2	1	—	—	19	66	Juni
4.6	5.3	6.5	5.5	108	34	6	11	10	—	1	2	—	7	10	—	—	2	1	1	1	—	14	74	Juli
5.5	6.1	5.7	5.8	102	22	5	17	13	—	—	2	—	7	13	1	1	—	3	—	—	—	7	81	August
3.5	3.9	4.1	3.8	61	29	20	6	6	—	—	1	—	11	2	2	—	—	4	—	—	—	6	78	September
7.0	6.8	5.8	6.5	136	58	19	13	12	1	—	—	2	3	12	—	—	1	4	8	1	—	4	75	Oktober
7.9	5.9	5.3	6.4	39	8	13	15	12	1	—	—	1	3	12	2	1	1	6	1	—	—	5	74	November
7.6	6.4	5.1	6.4	123	24	26	19	16	4	—	—	—	2	11	—	—	1	10	5	—	—	9	68	Dezember
6.6	6.1	6.1	6.3	1042	58	X	154	138	27	2	11	15	53	140	12	3	6	38	21	4	1	93	917	Jahr

Altstätten

$\lambda = 9^{\circ}33'$, $\beta = 47^{\circ}23'$, $H_b = 451.9$ m, $G = 0.08$ mm/m, $h_r = 1.5$ m

1929	Luftdruck					Luft-Temperatur							Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	725.4	708.3	16	737.6	9	−8.0	−3.3	−6.5	−6.1	−15.0	11. 12. 29	3.6 23	90	72	89	84	50	20
Februar	721.8	712.1	12	733.9	21	−11.6	−3.7	−8.7	−8.2	−25.0	12	7.0 25	89	61	82	77	45	15
März	727.0	718.7	4.5	730.8	17	0.1	7.1	2.8	3.2	−15.2	1	15.8 30	87	53	72	71	35	27
April	718.9	707.9	29	732.0	18	4.3	9.9	5.0	6.0	−4.2	6	20.8 29	77	55	75	69	25	29
Mai	721.2	713.0	3	726.1	4	11.7	18.2	12.5	13.7	4.8	4	27.8 26	79	50	72	67	23	6
Juni	722.8	713.3	6	728.6	21	15.4	20.1	15.7	16.7	8.8	25	26.8 12. 18	81	53	74	69	30	3
Juli	724.3	717.3	3	730.9	11	16.9	23.2	16.9	18.5	8.4	8	30.8 23	78	52	70	67	32	10
August	723.7	715.9	1	729.0	23	15.4	21.2	15.9	17.1	11.4	22	27.8 31	87	57	82	75	40	28
September	725.2	715.9	20	733.3	26	13.5	22.0	15.2	16.5	5.8	27	28.2 2	91	49	76	72	35	18. 21. 25
Oktober	720.6	708.0	26	732.3	10	8.5	14.2	8.9	10.1	−0.2	28	25.2 3. 4	86	56	86	76	25	6
November	720.8	709.6	30	731.9	4	3.1	7.0	4.3	4.7	−2.8	20	11.8 25	90	65	86	80	40	16.22
Dezember	722.5	710.0	22	734.9	18	1.7	5.7	2.2	2.9	−13.2	20	16.8 5	81	67	82	77	25	5. 9
Jahr	722.9	707.9	IV	737.6	I	5.9	11.8	7.0	7.9	−25.0	II	30.8 VII	85	58	79	74	23	V

Altstätten. Januar bis Juli Barometerangaben etwas zu hoch.

Säntis

$\lambda = 9^{\circ}20'$, $\beta = 47^{\circ}15'$, $H_b = 2500.1$ m, $G = -0.16$ mm/m, $h_r = 0.7$ m

Januar	558.7	544.1	16	569.8	9	−12.4	−11.1	−12.0	−11.9	−24.5	16	−2.5 20	89	86	87	87	20	12
Februar	555.2	540.7	13	564.4	21	−13.0	−10.4	−13.0	−12.4	−29.3	13	1.4 24	64	60	62	62	11	21
März	563.8	552.7	5	567.5	29	−5.5	−3.8	−5.9	−5.3	−14.0	4. 5. 6	1.6 14	57	60	68	62	15	1
April	556.8	547.8	5	569.1	18	−7.1	−5.2	−7.2	−6.7	−19.4	6	2.2 19.20	86	85	90	87	20	19
Mai	562.5	555.1	3	567.5	29	0.1	2.6	−0.2	0.6	−6.8	4	9.2 26	72	74	81	76	30	22
Juni	565.5	554.3	6	571.2	11	3.8	5.8	3.1	3.9	−3.0	4. 5	13.2 12	74	77	86	79	30	18
Juli	568.2	559.7	1	574.6	22	6.3	8.6	5.5	6.5	−3.5	8	16.3 24	69	82	82	78	15	11
August	567.3	561.3	1	570.9	29	5.9	8.6	5.5	6.4	−2.3	22	15.4 29	73	81	79	78	18	26
September	568.6	560.0	20	572.3	26	5.8	8.4	5.3	6.2	−5.0	21.24	14.8 3	62	70	71	68	4	8
Oktober	561.6	549.7	26	572.3	14	−1.0	0.6	−1.4	−0.8	−12.0	28	8.4 4	79	77	82	79	32	15
November	559.4	547.3	14	566.8	4	−5.6	−4.3	−5.4	−5.2	−16.0	15	4.4 20	84	84	86	85	20	20
Dezember	559.4	549.4	22	571.1	14	−7.6	−7.1	−7.9	−7.6	−18.7	19	3.0 4	91	87	90	89	50	4. 8
Jahr	562.2	540.7	II	574.6	VII	−2.5	−0.6	−2.8	−2.2	−29.3	II	16.3 VII	75	77	80	77	4	IX

Basel (Binningen)

$\lambda = 7^{\circ}35'$, $\beta = 47^{\circ}33'$, $H_b = 318.0$ m, $G = 0.13$ mm/m, $h_r = 1.5$ m

Januar	738.9	722.4	16	751.2	9	−5.0	−1.5	−3.9	−3.6	−11.1	29	5.4 23	88	72	83	81	52	16
Februar	735.1	725.2	24	746.5	21	−9.6	−2.0	−6.4	−6.1	−22.8	12	11.1 24	87	62	77	75	36	2
März	740.2	731.9	5	744.9	1	0.1	8.9	4.0	4.2	−9.9	1	18.7 21	87	58	76	74	30	21
April	732.0	720.9	29	744.3	18	3.6	10.6	6.1	6.6	−3.6	6	20.8 19	80	53	73	69	28	20
Mai	733.7	726.7	3	738.4	4	11.3	19.6	12.8	14.1	4.9	2	29.0 26	81	52	82	72	29	6
Juni	735.3	725.0	6	741.8	21	15.0	21.3	15.9	17.0	9.6	25	30.8 19	82	61	81	75	41	2
Juli	736.4	729.3	3	743.1	11	16.9	24.9	17.6	19.2	10.1	8	34.6 23	80	53	81	71	30	11
August	735.9	728.3	1	740.9	23	15.1	23.2	16.7	17.9	8.8	22	31.2 31	89	61	87	79	40	7. 30
September	737.4	730.1	20	745.8	26	13.1	24.9	15.7	17.4	4.3	25	32.4 1. 4	86	48	81	72	32	4
Oktober	733.1	720.7	26	745.0	10	8.0	14.6	9.8	10.5	−0.2	28	28.8 3	89	66	85	80	24	5
November	733.0	720.8	13	744.6	4	3.1	8.2	4.7	5.2	−2.9	15	12.8 12	90	73	88	84	45	12
Dezember	735.0	722.7	22	748.7	18	3.7	7.1	4.1	4.7	−7.8	21	14.2 4	83	70	81	78	44	9
Jahr	735.5	720.7	X	751.2	I	6.3	13.3	8.1	8.9	−22.8	II	34.6 VII	85	61	81	76	24	X

Basel. Verlegung der Station aus dem Bernoullianum nach Binningen am 1. Januar 1929.

Neuchâtel

$\lambda = 6^{\circ}57'$, $\beta = 47^{\circ}0'$, $H_b = 487.3$ m, $G = 0.06$ mm/m, $h_r = 1.3$ m

Januar	723.1	708.1	16	735.2	9	−4.8	−1.9	−3.8	−3.6	−10.4	29	3.8 31	90	77	86	82	43	31
Februar	719.1	706.6	12	729.1	21	−7.8	−2.6	−5.3	−5.2	−19.3	13	7.6 25	86	71	76	78	33	2
März	724.6	715.6	5	728.1	1	0.3	8.7	4.3	4.4	−9.1	1	18.6 30	86	57	69	71	40	20.27
April	716.8	706.0	29	729.1	18	4.1	9.9	6.1	6.6	−3.0	6	19.1 20	78	57	70	68	20	20
Mai	718.9	711.7	3	723.4	4	10.7	18.3	12.8	13.7	6.0	3	27.2 25	84	56	74	71	35	25
Juni	720.6	711.4	6	725.9	21	15.2	21.4	16.9	17.6	11.0	4	27.8 19	82	58	69	70	34	29
Juli	722.0	714.9	31	728.4	11	17.0	24.5	19.0	19.9	11.0	6	32.0 23	81	54	66	67	36	12
August	721.3	714.1	1	726.0	23	15.1	22.4	17.1	17.9	9.4	22	29.4 30	90	63	78	77	44	7
September	722.8	716.0	20	730.9	26	13.8	23.8	17.2	18.0	6.2	27	30.2 2	88	52	70	70	26	8
Oktober	718.4	705.7	26	730.3	10	8.5	13.6	9.8	10.4	0.9	28	23.6 4	89	69	81	80	35	5
November	718.2	705.6	13	728.5	4	3.5	6.8	4.4	4.8	−4.0	15	10.6 2. 10	92	82	89	88	51	12
Dezember	720.4	708.0	22	732.9	13	2.9	5.1	3.6	3.8	−8.2	21	11.1 12	89	79	82	83	53	18
Jahr	720.5	705.6	XI	735.2	I	6.5	12.5	8.5	9.0	−19.3	II	32.0 VII	86	65	75	75	20	IV

Beobachter: **B. Heidstab**

Altstätten

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1929
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	●* ≥1.0	*	▲	K	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
7.8	7.4	6.7	7.3	43	10	24	12	9	10	—	—	10	5	18	2	1	2	—	—	—	6	4	78	Januar
6.2	5.9	4.5	5.5	15	5	27	6	5	4	—	—	11	4	6	3	2	—	—	—	2	7	—	70	Februar
6.7	4.6	3.8	5.0	21	15	23	2	2	1	—	—	9	8	8	3	1	6	—	—	—	5	—	78	März
7.3	7.3	7.4	7.3	107	24	5	16	15	5	—	1	—	2	14	11	1	8	1	—	7	18	—	44	April
6.2	6.7	7.5	6.8	72	18	3	13	9	—	1	3	1	2	14	8	2	8	2	2	2	5	2	62	Mai
7.2	6.6	8.1	7.3	112	17	4	16	15	—	—	2	—	1	15	10	4	2	1	—	—	13	1	59	Juni
4.2	4.5	6.1	4.9	157	36	6	14	11	—	—	4	—	7	7	5	1	5	1	—	1	5	2	73	Juli
5.8	5.9	5.6	5.8	114	26	19	16	12	—	—	—	—	3	13	5	2	3	1	1	1	1	2	77	August
3.6	3.6	3.7	3.6	63	32	20	8	7	—	—	1	1	10	3	8	3	—	—	1	1	3	1	73	September
6.8	6.6	6.1	6.5	114	31	19	17	12	—	—	—	—	4	15	2	2	—	—	1	9	4	2	73	Oktober
7.5	7.5	7.0	7.3	35	8	13	11	9	—	—	—	7	3	14	2	1	—	—	—	4	3	—	80	November
7.1	6.8	4.7	6.2	131	20	26	17	16	4	—	1	1	3	7	2	3	—	—	3	9	12	3	61	Dezember
6.4	6.1	5.9	6.1	984	36	VII	148	122	24	1	12	40	52	134	61	23	34	6	8	36	82	17	828	Jahr

Beobachter: **P. Steier**

Säntis

6.0	5.6	4.4	5.3	168	30	24	14	14	14	—	—	15	6	8	4	18	5	4	9	20	23	6	4	Januar
4.1	4.0	3.6	3.9	39	11	26	8	8	8	—	—	7	12	4	1	30	2	1	2	23	19	4	2	Februar
3.8	3.6	4.1	3.8	29	14	23	7	7	7	—	—	10	16	6	8	25	13	5	2	13	17	7	3	März
8.2	7.7	7.8	7.9	245	33	2	22	22	22	—	—	25	3	20	1	7	2	3	11	35	26	3	2	April
6.2	8.4	6.6	7.1	96	27	15	16	14	11	2	4	23	1	13	5	5	5	3	12	24	24	—	15	Mai
7.8	8.5	8.1	8.1	372	70	6	21	21	4	3	6	26	1	18	2	—	2	2	10	36	32	2	4	Juni
5.1	6.6	5.9	5.9	255	41	6.24	17	16	3	3	4	18	5	10	4	5	3	2	14	39	21	5	—	Juli
5.8	7.5	5.2	6.2	182	39	5	16	15	7	—	2	23	5	11	10	3	9	4	21	29	13	3	1	August
4.3	5.5	4.2	4.7	79	24	20	9	8	3	—	2	16	8	7	4	7	9	6	18	22	17	3	4	September
6.3	6.6	6.7	6.5	327	50	10	18	14	15	—	—	16	6	14	2	2	—	1	20	36	24	7	1	Oktober
6.7	6.8	6.0	6.5	213	30	14	17	17	17	—	—	17	4	11	3	5	1	4	23	28	22	2	2	November
8.0	7.3	7.2	7.5	407	38	16	23	21	23	—	—	21	3	16	2	5	3	2	14	36	26	4	1	Dezember
6.0	6.5	5.8	6.1	2412	70	VI	188	177	134	8	18	217	70	138	46	112	54	37	156	341	264	46	39	Jahr

Beobachter: **Astronom.-Meteorolog. Anstalt**

Basel (Binningen)

8.8	7.0	6.5	7.4	12	4	24	9	4	6	—	—	2	3	17	5	12	26	12	8	6	9	8	7	Januar
6.3	4.9	4.8	5.3	17	5	26	6	6	3	—	—	2	7	8	4	7	38	5	3	4	5	11	7	Februar
4.9	4.5	4.0	4.5	14	11	23	2	2	—	—	—	5	11	7	2	6	18	9	8	7	19	12	12	März
7.8	7.1	5.3	6.7	58	13	14	14	10	4	—	3	4	2	11	3	6	16	6	3	11	16	14	15	April
6.2	6.6	6.3	6.4	62	21	27	12	11	—	1	5	1	2	9	3	8	14	10	10	10	18	11	9	Mai
5.9	7.1	7.2	6.7	61	8	8	17	15	—	—	8	—	—	11	3	4	14	5	4	18	24	13	5	Juni
5.2	5.1	6.1	5.5	83	21	6	11	10	—	—	7	2	6	7	3	4	22	11	4	19	18	7	5	Juli
6.8	5.4	5.3	5.8	61	17	18	11	10	—	—	3	4	7	13	3	2	22	12	5	10	21	9	9	August
4.3	3.4	3.7	3.8	15	6	20	5	5	—	—	1	5	12	4	1	9	15	16	17	9	8	8	7	September
8.3	7.7	6.9	7.6	87	25	19	15	14	—	—	1	6	1	18	4	4	15	18	7	15	12	8	10	Oktober
8.1	7.0	6.7	7.3	43	16	30	16	9	—	—	—	5	1	14	1	8	28	10	5	8	14	8	8	November
8.0	7.7	7.9	7.9	99	13	25	23	20	3	—	—	1	1	18	1	8	23	12	9	17	16	3	4	Dezember
6.7	6.1	5.9	6.2	612	25	X	141	116	16	1	28	37	53	137	33	78	251	126	83	134	180	112	98	Jahr

Beobachter: **Observatorium**

Neuchâtel

9.2	8.5	7.8	8.5	15	4	16	7	5	6	—	—	5	—	23	2	37	18	—	—	3	4	5	24	Januar
7.9	6.9	6.0	6.9	15	4	27	5	5	3	—	—	2	1	11	8	22	30	—	1	3	6	4	10	Februar
6.8	5.8	2.8	5.1	4	4	23	2	1	—	—	—	6	2	5	13	16	33	7	—	5	—	1	18	März
7.5	7.0	6.0	6.8	43	14	14	12	9	4	—	—	1	2	11	3	13	20	3	—	11	22	7	11	April
5.8	6.6	5.4	5.9	92	31	31	14	12	—	—	6	3	2	6	13	8	24	8	3	8	8	9	12	Mai
5.4	6.4	6.3	6.0	86	17	29	13	12	—	—	1	—	2	9	13	9	13	11	2	6	22	8	6	Juni
5.1	4.7	5.9	5.2	81	25	6	8	7	—	1	4	—	5	5	11	9	13	14	5	13	8	5	15	Juli
6.5	5.4	5.3	5.7	67	16	8	11	9	—	—	1	—	5	13	9	15	16	9	8	12	1	4	19	August
4.9	3.6	3.9	4.1	24	10	3	4	4	—	—	3	3	6	3	11	10	24	8	3	13	1	3	17	September
8.1	7.2	6.3	7.2	70	24	19	15	11	—	—	—	3	1	14	8	9	2	4	6	12	16	14	22	Oktober
8.6	8.2	7.9	8.2	67	16	30	16	12	3	—	—	7	—	19	13	17	6	6	—	8	13	9	18	November
8.0	7.7	7.8	7.8	115	19	25	22	20	3	—	—	—	—	12	6	5	10	3	—	8	36	12	13	Dezember
7.0	6.5	6.0	6.5	679	31	V	129	107	19	1	15	30	26	131	110	170	209	73	28	102	137	81	185	Jahr

Chaumont

$\lambda = 6^{0}\,59'$, $\beta = 47^{0}\,1'$, $H_b = 1127^{m}$, $G = -0.02\ ^{m}/_{sec}$, $h_r = 1.3^{m}$

1929	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	667.0	654.7	2	678.4	9	-5.9	-2.9	-5.3	-4.9	-13.7	28	5.1	30	89	79	83	84	35	13
Februar	663.0	651.6	12	672.5	21	-7.5	-3.3	-6.8	-6.1	-25.1	13	6.2	25	78	69	81	76	29	22
März	670.4	660.5	5	673.5	25	1.5	6.2	2.3	3.1	-15.2	1	14.7	22	73	57	74	68	30	15
April	663.0	654.6	5	674.4	18	2.2	5.5	2.1	3.0	-8.2	6	15.3	20	85	78	83	82	25	20
Mai	666.2	659.2	1	670.8	29	8.7	13.9	8.8	10.0	2.1	1	25.3	26	82	71	82	78	37	26
Juni	668.6	659.1	6	674.7	2	12.0	16.7	12.0	13.2	5.4	5	24.2	12	83	70	81	78	45	21
Juli	670.4	663.8	1	675.6	11	15.4	20.8	15.5	16.8	5.4	8	30.0	22	72	57	70	66	29	23
August	669.2	663.0	1	672.9	23	12.8	17.7	13.1	14.2	7.2	22	24.7	29	84	70	83	79	45	4
September	670.8	663.8	20	676.6	26	14.2	19.7	14.1	15.5	5.4	24	25.0	2	79	63	81	74	45	6
Oktober	665.4	653.2	26	676.0	12	6.8	10.4	6.9	7.8	-2.1	28	18.1	3. 5	83	78	86	82	36	2
November	664.1	652.5	13	674.4	4	2.0	5.2	2.5	3.1	-6.0	15	15.8	20	81	69	82	77	25	20
Dezember	665.5	654.1	22	678.4	14	0.4	1.9	0.1	0.6	-10.1	20	9.5	15	84	75	83	81	35	14
Jahr	667.0	651.6	II	678.4	I/XII	5.2	9.3	5.4	6.3	-25.1	II	30.0	VII	81	70	81	77	25	IV/XI

Bern

$\lambda = 7^{0}\,26'$, $\beta = 46^{0}\,57'$, $H_b = 572.2^{m}$, $G = 0.05\ ^{m}/_{sec}$, $h_r = 1.5^{m}$

Januar	715.1	701.2	16	726.9	9	-6.6	-3.1	-5.3	-5.1	-13.5	29	2.9	22	89	75	86	83	52	18
Februar	711.2	701.2	12	720.9	21	-10.3	-4.0	-6.7	-6.9	-22.4	12	9.3	25	89	67	80	79	44	25
März	716.7	707.9	5	719.8	25	-0.5	7.2	3.8	3.6	-9.8	1	14.9	31	88	56	74	73	36	21
April	709.2	699.7	29	721.1	18	3.0	8.6	5.7	5.8	-5.1	7	18.7	20	81	53	72	69	15	20
Mai	711.4	703.9	3	716.0	4	9.8	16.9	12.6	13.0	4.8	3	24.8	26	82	51	74	69	29	25
Juni	713.2	703.9	6	718.8	21	14.1	20.1	16.3	16.7	10.2	26	26.0	20	80	53	71	68	27	3
Juli	714.6	708.3	2	720.7	11	15.7	23.0	18.1	18.7	9.8	6	31.2	23	80	48	70	66	28	23
August	713.8	706.8	1	718.6	23	14.0	20.5	16.5	16.9	8.8	22	26.3	30	90	62	83	78	39	7. 22
September	715.2	708.4	20	723.1	26	12.4	21.7	16.0	16.5	4.7	26	27.4	1	90	63	80	78	41	10
Oktober	711.0	699.3	26	722.5	10	6.9	12.2	8.8	9.2	-1.2	28	22.2	3	92	76	87	85	49	28
November	710.6	699.6	13	720.8	4	2.0	6.2	3.4	3.8	-4.8	21	11.0	9. 10	93	78	90	87	53	17
Dezember	712.7	700.9	22	724.7	13	2.1	4.8	2.8	3.1	-11.3	21	11.2	12	87	75	85	82	56	14
Jahr	712.9	699.3	X	726.9	I	5.2	11.2	7.7	7.9	-22.4	II	31.2	VII	87	63	79	76	15	IV

Genf

$\lambda = 6^{0}\,9'$, $\beta = 46^{0}\,12'$, $H_b = 405.0^{m}$, $G = 0.02\ ^{m}/_{sec}$, $h_r = 1.7^{m}$

Januar	730.5	716.6	1	742.8	9	-3.9	-0.9	-2.7	-2.6	-10.6	20	4.0	24	80	75	76	77	39	18
Februar	725.6	715.7	12	735.9	21	-6.0	-1.1	-3.6	-3.6	-17.0	14	9.7	25	78	75	75	76	39	11
März	731.8	723.6	5	735.1	8	0.9	8.1	5.5	5.0	-6.0	2	17.6	20	84	66	70	73	48	1
April	724.1	713.1	29	736.4	18	5.0	10.7	7.8	7.8	-1.0	7	19.4	20	82	64	69	72	29	20
Mai	726.1	719.1	3	731.3	4	11.8	17.5	13.7	14.2	6.1	3	25.0	27	85	66	77	76	44	24
Juni	727.9	719.9	6	732.7	22	16.3	21.4	18.0	18.4	12.6	26	26.7	3	79	57	73	69	31	14
Juli	729.3	722.7	31	735.6	11	17.9	23.0	20.1	20.3	11.6	6	29.6	22	79	59	69	69	44	9. 31
August	728.4	722.0	1	732.5	23	16.0	21.7	18.3	18.6	10.2	22	27.2	17	86	63	74	74	49	17
September	729.9	724.4	20	738.2	26	14.2	22.2	17.2	17.7	6.5	26	29.3	9	86	62	75	74	42	1
Oktober	726.1	712.3	26	737.8	11	8.5	14.3	10.5	10.9	3.4	28	24.6	3	88	68	78	78	33	5
November	725.7	713.9	13	735.9	4	3.7	7.7	5.1	5.4	-3.2	15	12.4	24	89	75	85	83	55	19
Dezember	728.2	715.0	22	741.1	13	3.3	6.9	4.6	4.9	-8.6	21	14.0	4	83	71	77	77	37	5
Jahr	727.8	712.3	X	742.8	I	7.3	12.6	9.5	9.7	-17.0	II	29.6	VII	83	67	75	75	29	IV

St. Bernhard

$\lambda = 7^{0}\,11'$, $\beta = 45^{0}\,52'$, $H_b = 2475^{m}$, $G = -0.22\ ^{m}/_{sec}$, $h_r = 6.0^{m}$

Januar	561.0	546.5	16	571.5	9. 10	-12.5	-11.1	-12.2	-12.0	-25.0	16	5.6	31	80	80	83	81	22	13
Februar	557.5	541.1	13	566.4	21.22	-12.3	-10.7	-12.0	-11.8	-30.0	14	1.0	23	70	67	70	69	22	19.21
März	565.9	550.0	1	570.0	20	-6.3	-3.0	-5.6	-5.1	-16.4	3	3.3	14	69	65	74	69	20	14
April	560.0	550.0	6	571.2	18	-6.3	-4.3	-6.1	-5.7	-19.0	6. 7	7.5	20	87	82	88	86	21	20
Mai	564.7	556.3	3	570.2	29	0.0	1.7	-0.5	0.2	-7.4	1	10.0	25	88	83	93	88	44	30
Juni	568.2	559.0	6	574.2	18	4.6	6.5	3.7	4.6	-2.2	5	11.9	11	83	76	92	84	41	3
Juli	570.6	563.6	1	576.6	22.23	7.5	9.9	6.3	7.5	-3.8	6	19.0	23	79	69	89	79	30	5
August	569.2	563.8	2	572.9	29	6.2	8.8	6.4	7.0	-1.8	22	13.8	26	88	80	91	86	20	6
September	570.6	563.9	21	573.8	26	5.8	8.4	6.0	6.6	-0.6	30	15.9	8	84	73	87	81	44	23
Oktober	562.0	548.9	26	573.8	14.15	-1.4	-0.4	-0.9	-0.7	-11.4	28	8.9	15	90	85	89	88	30	13
November	562.1	549.8	15	569.3	4. 5	-5.5	-4.5	-5.5	-5.2	-15.3	15	2.2	20	86	87	86	86	31	19
Dezember	562.9	552.3	22	574.6	15	-8.0	-7.1	-7.7	-7.6	-18.0	20	2.8	15	91	86	86	88	38	15
Jahr	564.6	541.1	II	576.6	VII	-2.4	-0.4	-2.3	-1.9	-30.0	II	19.0	VII	83	78	86	82	20	III VIII

Beobachter: **Frl. A. Borel**

Chaumont

Bewölkung				Niederschlag			Zahl der Tage							Windverteilung								1929
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	≧1.0	✳	▲	K	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
5.4	5.1	4.8	5.1	24	6	15	9	5	9	—	—	5	11	10	10	—	2	4	1	1	10	2	63	Januar
5.0	3.9	3.5	4.1	24	7	27	6	6	4	—	—	5	10	6	12	1	2	2		1	4	1	61	Februar
3.5	2.9	2.4	2.9	6	4	23	2	2	—	—	—	2	16	3	23	5	—		3		6	—	56	März
6.7	6.9	6.4	6.7	77	17	5	14	13	10	—	—	5	3	12	7	—	1		1	1	30	5	45	April
4.5	5.2	4.8	4.8	104	28	31	15	11	—	—	3	4	7	5	5	—	1	1	4	6	16	4	57	Mai
4.8	5.1	5.2	5.0	142	23	30	14	13	—	—	2	4	6	7	5	—	1	2	—	—	20	3	58	Juni
4.0	4.0	3.6	3.9	96	22	6	10	8	—	1	5	3	14	7	4	3	1	1	—	12	6		66	Juli
5.0	4.9	4.5	4.8	74	17	8	10	10	—	—	2	5	10	9	—	—	—	—	—	2	2	2	87	August
2.1	2.9	3.6	2.9	22	8	18	6	4	—	—	1	1	17	3	1	4	2	1	2	—	1	1	78	September
6.6	6.7	5.9	6.4	91	19	19	16	14	3	—		8	8	15	4	—	1	—	—	25	7	6	50	Oktober
6.0	6.0	5.5	5.8	64	17	13	16	13	9	—		12	8	12	7	1	—	1	—	6	9	6	60	November
6.5	5.9	6.1	6.2	120	18	25	22	21	15			8	4	11	5	1	—	—		13	26	2	46	Dezember
5.1	5.0	4.7	4.9	844	28	V	140	120	50	1	13	62	114	100	83	15	11	12	11	67	137	32	727	Jahr

Beobachter: **Tellur. Observatorium**

Bern

7.9	7.0	6.4	7.1	10	4	16	6	3	6	—		10	4	15	4	9	2	1		3	4	1	69	Januar
8.1	4.5	4.1	5.6	19	7	10	5	4	3		—	11	2	8	11	16	1	—	1	—	1	—	54	Februar
5.5	3.2	2.7	3.8	14	13	23	2	1		—		6	10	6	2	25	4		2	—	1	—	59	März
7.1	6.4	5.3	6.3	75	11	5	15	12	5	—	1	5	4	13	2	13	2	3		5	16	2	47	April
5.4	6.0	6.3	5.9	72	20	3	14	13		2	4	4	5	10	3	10	5	4	—	2	6	4	59	Mai
4.6	5.5	6.3	5.5	77	13	4	12	12		—	6	1	6	8	2	14				8	12	3	51	Juni
4.1	3.6	4.6	4.1	102	30	6	10	8		1	5	1	11	7		7	—	4	1	3	4	4	70	Juli
5.5	4.8	4.6	5.0	94	37	18	12	8			3	6	10	10	3	12	3	1		4	2	—	68	August
3.0	2.3	3.2	2.8	46	22	21	6	6			3	3	14	2	—	9	3			4	1	1	72	September
7.9	7.0	5.4	6.8	114	32	8	15	14			1	5	3	14	1	2	1		1	6	13	—	69	Oktober
8.9	6.0	6.3	7.1	52	8	16	16	12	1	—		14	1	13	1	5	1	1		5	5		72	November
7.3	7.0	6.9	7.1	130	18	7	22	19	7	—		3	3	15	—	5	1	2		7	17	2	59	Dezember
6.3	5.3	5.2	5.6	805	37	VIII	135	112	22	3	23	69	73	121	29	127	23	16	5	47	82	17	749	Jahr

Beobachter: **Observatorium**

Genf

8.6	6.6	6.7	7.3	7	2	6	5	3	4			3	3	17	12	17	3	3	1	3		1	53	Januar
7.7	5.6	4.6	6.0	12	3	26	5	5	3			—	4	11	15	16			1	4	—	—	48	Februar
3.8	2.7	2.9	3.1	1	1	23	1				—		19	7	21	22	—	1		1	1	—	47	März
5.7	6.0	5.6	5.8	65	17	14	11	8	2	—		—	7	8	14	11	—	1	1	23	2	5	33	April
3.8	4.4	4.2	4.1	71	18	23	10	8			5		11	2	16	15		1		13	1	5	42	Mai
4.5	5.5	4.7	4.9	81	19	24	11	11		1	3		8	7	15	11		1	1	26	—	1	35	Juni
3.3	3.5	4.3	3.7	63	21	6	11	7	—		9	—	12	3	14	13			—	12	—	3	51	Juli
5.3	4.4	2.4	4.0	83	42	7	8	6	—		3		11	3	19	20		—	2	5			47	August
2.7	1.8	2.1	2.2	47	21	16	6	6	—		2		18	1	18	18	1	—	1	9	—	2	41	September
7.0	6.5	5.9	6.5	71	15	6	12	12			1	3	4	13	7	8	—	1		33	—	2	42	Oktober
8.1	6.6	6.1	6.9	64	26	30	12	10	1			6	1	12	12	11		2	1	27	1	2	34	November
7.5	6.4	7.1	7.0	113	32	25	21	18	1	—	—	1	2	16	7	9		1	1	46	1	1	27	Dezember
5.7	5.1	4.7	5.1	678	42	VIII	113	94	11	1	23	13	100	101	170	171	4	11	9	202	6	22	5.0	Jahr

Beobachter: **Hospiz**

St. Bernhard

—	—	—	4.8	91	16	2	10	10	10	—	—	10	9	8	—	—	—	—		—	—	—	—	Januar
	—	—	3.9	53	21	1	5	5	5	—		6	13	7		—	—	—	—	—	—	—	—	Februar
	—		2.3	14	9	23	2	2	2	—	—	5	18	3	—	—	—	—	—	—	—	—		März
—	—	—	6.7	174	28	12	14	14	14	—	—	15	5	15	—	—	—	—	—	—	—	—	—	April
—		—	6.6	93	47	3	6	6	3	—		16	2	13	—		—	—	—	—	—	—	—	Mai
—	—	—	6.6	226	41	18	10	9	2	—	—	12	3	10	—	—	—	—	—	—	—	—	—	Juni
—	—	—	4.9	?	?	?	?	?	?	—	7	13	11	8	—	—	—	—	—	—	—	—	—	Juli
—	—	—	5.9	?	?	?	?	?	?	—	—	14	5	12			—	—	—				—	August
—		—	3.9	31	13	10	7	7	—	—	—	7	13	6	—	—	—	—	—	—	—	—	—	September
—	—	—	7.2	165	38	20	8	8	5	—		20	5	17	—	—	—	—	—	—	—	—	—	Oktober
—	—	—	6.1	131	34	30	10	10	10	—	—	14	5	8	—	—	—	—	—	—	—	—	—	November
—	—	—	6.6	272	42	26	15	15	15	—	—	11	5	16	—	—	—	—	—	—	—	—	—	Dezember
—	—	—	5.5	?	?	—	?	?	?	—	7	143	94	123		—	—	—	—	—	—	—	—	Jahr

Sitten

$\lambda = 7^{\circ}21'$, $\beta = 46^{\circ}14'$, $H_b = 548.6$ m, $G = 0.00$ ‰, $h_r = 2.4$ m

1929	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	717.1	702.3	2	729.5	9	-5.7	-0.6	-3.4	-3.3	-10.0	29	4.4	23	77	57	68	67	34	29
Februar	713.0	701.4	12	723.2	21	-6.1	0.3	-3.3	-3.1	-16.2	15	11.0	25	83	75	79	79	38	23
März	718.5	708.8	5	722.6	8	1.4	11.4	6.1	6.2	-7.7	1	17.2	31	86	64	76	75	29	26
April	711.0	701.7	29	724.1	18	4.9	11.9	7.1	7.8	-4.4	7	20.6	20	74	46	62	61	21	19
Mai	713.1	704.8	3	718.5	4	12.3	20.3	14.1	15.2	6.2	3	27.4	27	69	39	59	56	26	5
Juni	715.0	707.4	6	720.4	20	15.9	22.8	17.2	18.3	10.8	6	27.7	19	72	48	62	61	29	14
Juli	716.5	710.3	1	723.1	11	17.5	25.2	18.8	20.1	11.8	8	30.8	23	70	46	62	59	35	3
August	715.6	709.4	1	720.5	24	15.3	22.7	17.9	18.4	11.3	22	27.1	28.29	84	55	72	70	39	3
September	717.3	709.9	20	725.3	26	13.7	23.1	17.4	17.9	6.7	26	27.4	1.4	86	49	68	68	39	4
Oktober	713.4	700.6	26	725.0	11	7.7	14.9	9.9	10.6	1.9	28	23.4	3	85	53	78	72	34	5
November	713.3	701.0	13	723.0	4	3.4	8.9	5.2	5.7	-2.7	15	15.0	23	83	56	79	73	34	22
Dezember	715.8	704.5	22	728.0	15	2.1	5.2	3.1	3.4	-8.7	20	13.2	4	79	65	74	73	36	22
Jahr	715.0	700.6	X	729.5	I	6.9	13.8	9.2	9.8	-16.2	II	30.8	VII	79	54	70	68	21	IV

Lugano

$\lambda = 8^{\circ}57'$, $\beta = 46^{\circ}0'$, $H_b = 276.2$ m, $G = 0.03$ ‰, $h_r = 1.7$ m

Januar	740.2	722.8	16	754.0	10	-3.2	3.0	-0.9	-0.5	-7.2	16	5.8	31	67	53	66	62	25	25
Februar	736.8	719.3	13	748.6	22	-4.0	2.2	-1.5	-1.2	-10.0	12.15	6.4	23	71	52	68	64	27	15
März	741.9	733.0	5	747.2	2	3.1	12.4	7.1	7.4	-3.0	4	21.6	30	76	48	64	63	20	30
April	733.8	721.3	2	748.5	18	7.4	13.8	9.4	10.0	1.8	5	24.0	1	67	49	63	60	13	6
Mai	736.2	731.6	1	743.0	5	13.4	19.6	15.6	16.1	6.0	3	27.0	30	73	52	70	65	20	16.17
Juni	737.3	727.6	25	744.8	12	17.9	24.7	19.7	20.5	12.2	28	27.8	25	74	54	68	65	25	3.5
Juli	739.1	731.5	6	746.5	11	19.8	26.9	22.4	22.9	15.0	9	33.0	23.24	71	48	66	62	28	8
August	738.0	731.6	2	741.8	14	17.5	24.8	19.0	20.1	13.4	6	29.2	31	76	53	71	67	26	23
September	740.6	730.8	21	749.4	26	15.8	24.8	18.9	19.6	9.4	28	32.2	7	79	52	71	67	12	21
Oktober	736.8	722.0	26	746.7	14	10.0	15.9	11.8	12.4	4.0	29	25.0	12	84	58	81	74	18	10
November	737.5	722.5	14	745.7	5	4.7	10.3	6.6	7.0	-0.6	20	15.6	11	86	56	80	74	23	11
Dezember	739.4	727.7	1	749.3	14	2.6	6.6	3.9	4.2	-4.2	20	13.4	13	74	60	73	69	17	17
Jahr	738.1	719.3	II	754.0	I	8.8	15.4	11.0	11.5	-10.0	II	33.0	VII	75	53	70	66	12	IX

Bevers

$\lambda = 9^{\circ}53'$, $\beta = 46^{\circ}33'$, $H_b = \text{ca.}1710$ m, $G = -0.12$ ‰, $h_r = 1.6$ m

Januar	619.3	603.6	16	632.3	9	-16.9	-8.2	-15.0	-13.8	-26.0	29	1.1	31	81	66	79	75	52	18
Februar	615.4	601.2	13	625.0	21	-18.2	-6.2	-13.9	-13.0	-30.2	15	2.2	25	84	58	76	73	44	2
März	623.0	612.7	5	627.1	8	-10.1	3.1	-5.0	-4.2	-23.0	2	8.6	30	86	51	78	72	39	17
April	616.1	607.5	5	628.5	18	-2.9	3.6	-1.6	-0.6	-12.1	7	11.3	20	79	57	78	71	37	18
Mai	620.5	614.1	1	624.9	29	5.6	11.1	4.9	6.6	-1.5	4	18.2	27	67	55	82	68	35	31
Juni	622.9	613.0	6	628.8	12.13	11.0	15.1	9.1	11.1	3.7	26	19.7	11	61	53	79	64	38	22
Juli	625.3	618.4	1	631.3	22	11.7	18.3	10.5	12.8	1.6	6	25.1	23	60	46	77	61	31	18
August	624.2	618.6	1	627.7	29	8.1	15.9	9.5	10.8	2.8	24	21.2	28	82	57	85	75	38	26
September	625.8	618.7	20	630.5	26	4.3	16.0	7.5	8.8	-5.0	26	20.7	1	86	48	82	72	27	26
Oktober	620.3	607.5	26	630.2	14	-0.3	8.0	2.0	2.9	-9.9	28	16.3	16	87	58	84	76	32	16
November	619.1	606.3	14	627.1	4	-6.4	1.1	-4.8	-3.7	-19.5	15	6.2	9	89	65	87	80	52	16
Dezember	619.8	610.2	1	630.9	14	-8.2	-2.3	-7.2	-6.2	-25.0	20	5.6	16	85	69	83	79	55	18. 17.18
Jahr	621.0	601.2	II	632.3	I	-1.9	6.3	-0.3	1.0	-30.2	II	25.1	VII	79	57	81	72	27	IX

St. Gotthard (Hospiz)

$\lambda = 8^{\circ}34'$, $\beta = 46^{\circ}33'$, $H_b = 2102.9$ m, $G = -0.14$ ‰, $h_r = 1.8$ m

Januar	588.4	574.0	16	600.2	9	-10.3	-8.6	-10.6	-10.0	-20.2	27	-1.8	31	61	58	62	60	18	13
Februar	584.9	569.7	13	593.9	21	-11.1	-8.2	-10.6	-10.1	-28.2	13	2.3	23	52	47	52	50	25	10.23
März	593.0	582.4	5	596.5	8	-4.9	-0.6	-4.4	-3.6	-14.6	16	6.5	14	54	46	54	51	21	18
April	586.4	578.1	2	598.4	19	-4.1	-0.5	-3.7	-3.0	-15.4	3	8.0	20	75*	60*	80*	72*	—	—
Mai	591.5	584.4	3	595.9	29	2.0	5.9	2.6	3.3	-3.6	4	15.6	27	65*	55*	80*	67*	—	—
Juni	594.2	585.3	6	600.2	12	5.9	9.6	6.2	7.0	-1.8	5	17.4	19	71	58	69	66	29	2
Juli	596.4	589.8	1	603.0	23	9.1	11.9	9.2	9.9	-0.4	9	20.4	16.23	69	65	69	68	28	10
August	595.3	590.3	2	598.5	24	7.3	10.9	7.6	8.4	-0.2	21	17.4	29	82	72	79	78	37	26.28
September	596.9	586.4	20	600.8	26	7.1	10.8	7.6	8.3	-1.2	21	17.5	3	71	61	67	66	23	8
Oktober	590.7	577.8	26	600.4	14	0.5	2.9	0.9	1.1	-8.8	28	12.5	15	78	68	78	75	23	13
November	589.1	577.1	14	596.2	4	-4.6	-3.2	-4.5	-4.2	-12.5	15	1.0	9	75	70	77	74	30	7
Dezember	589.7	580.6	23	600.4	15	-7.0	-5.3	-6.4	-6.3	-17.0	20	-0.2	15	74	68	75	72	49	20
Jahr	591.4	569.7	II	603.0	VII	-0.8	2.1	-0.5	0.1	-28.2	II	20.4	VII	69	61	70	67	--	—

Beobachter: **Kapuzinerkloster** — **Sitten**

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1929
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	⛆	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
4.5	4.0	4.3	4.3	6	3	2	2	2	2	—	—	—	12	8	—	1	—	—	—	3	5	—	84	Januar
4.3	4.4	3.8	4.2	8	4	12	4	3	2	—	—	2	12	6	2	—	—	—	2	10	3	—	67	Februar
2.4	1.9	2.5	2.3	7	5	24	2	2	—	—	—	—	21	3	1	5	—	—	—	13	5	1	68	März
5.3	5.3	4.4	5.0	85	16	12	12	9	4	—	—	—	9	8	2	4	—	—	—	11	16	—	57	April
3.2	5.1	5.3	4.5	28	15	27	9	5	—	—	1	—	7	5	1	2	2	—	—	12	17	—	59	Mai
3.9	4.8	5.5	4.7	116	35	18	15	12	—	1	4	—	8	7	—	3	—	1	—	15	12	—	59	Juni
3.4	4.3	4.3	4.0	53	16	20	10	9	—	—	8	—	10	3	8	4	—	—	1	14	10	4	52	Juli
5.0	4.6	4.4	4.7	72	17	1	10	8	—	—	1	1	8	6	6	2	—	—	—	7	21	2	55	August
1.9	2.5	3.7	2.7	8	4	13	5	3	—	—	1	—	14	1	6	4	—	—	—	9	7	4	60	September
6.1	5.7	5.5	5.8	53	13	8	9	7	—	—	—	—	6	11	—	1	4	—	1	3	1	1	82	Oktober
5.2	5.6	5.5	5.4	31	9	16	10	7	2	—	—	—	7	9	1	—	—	—	—	2	1	2	84	November
5.7	6.3	6.3	6.1	66	11	26	14	14	5	—	—	2	6	13	1	6	2	—	—	2	7	2	73	Dezember
4.2	4.5	4.6	4.4	533	35	VI	102	81	15	1	15	5	120	80	28	32	8	1	4	101	105	16	800	Jahr

Beobachter: **G. Malatesta** — **Lugano**

2.5	3.0	2.1	2.5	54	23	1	5	5	5	—	—	—	19	4	2	9	—	—	—	—	—	—	82	Januar
4.5	4.1	4.0	4.2	2	1	2	2	1	2	—	—	2	13	10	1	—	—	2	4	—	—	—	77	Februar
3.3	2.4	2.7	2.8	22	14	23	4	3	—	—	—	—	18	6	—	4	—	1	1	—	—	—	87	März
4.3	4.0	4.0	4.1	254	78	12	13	13	—	—	—	—	12	6	3	9	—	2	1	1	—	—	74	April
4.1	4.8	4.7	4.5	270	50	3	16	15	—	1	5	—	7	4	—	8	—	—	1	1	—	—	83	Mai
4.5	3.3	4.5	4.1	141	26	29	17	17	—	—	7	—	11	5	—	3	—	1	2	—	—	—	84	Juni
3.7	2.0	4.3	3.3	143	48	6	6	6	—	—	4	—	13	3	—	1	—	1	1	2	—	1	87	Juli
4.3	3.3	3.2	3.6	196	59	9	12	11	—	—	5	—	13	4	7	—	1	1	3	—	—	1	80	August
2.7	1.7	3.8	2.7	7	4	16	2	2	—	—	1	—	14	3	8	1	2	—	—	—	—	—	79	September
5.6	5.0	5.4	5.3	212	58	7	11	10	—	—	—	—	8	12	1	7	—	1	—	—	—	2	82	Oktober
5.2	6.1	5.4	5.6	116	37	30	13	11	—	—	1	—	7	10	—	4	—	—	—	—	—	—	86	November
3.4	3.8	3.7	3.6	99	42	26	7	7	2	—	—	—	16	7	—	9	—	—	—	—	—	—	84	Dezember
4.0	3.6	4.0	3.9	1516	78	IV	108	101	9	1	23	2	151	74	22	55	3	9	13	4	—	4	985	Jahr

Beobachter: **G. Krättli** — **Bevers**

5.5	4.2	3.1	4.3	16	6	1	7	5	7	—	—	—	8	5	3	5	—	—	1	1	4	3	76	Januar
3.8	3.4	2.5	3.2	6	3	12	3	2	3	—	—	—	10	1	1	4	1	—	2	—	8	2	66	Februar
2.6	2.9	2.2	2.6	8	7	24	2	2	2	—	—	—	19	3	1	6	—	—	1	1	5	3	76	März
6.9	6.0	5.4	6.1	68	24	11	14	12	14	—	—	—	2	10	3	14	—	1	—	9	8	8	47	April
5.8	7.0	6.0	6.3	61	14	3	16	13	6	1	1	1	3	10	—	10	2	—	6	12	6	7	50	Mai
5.4	6.4	5.8	5.9	69	13	9	16	15	—	—	6	—	1	5	1	5	1	1	4	11	14	5	48	Juni
3.8	5.1	4.7	4.5	68	41	6	10	6	1	1	3	—	5	3	3	2	—	—	6	7	12	6	57	Juli
6.3	6.3	4.6	5.7	222	49	9	14	13	—	—	4	—	5	11	—	10	—	—	5	8	5	5	60	August
3.7	3.9	3.5	3.7	17	6	17	6	4	—	—	—	—	6	1	—	7	—	—	5	8	9	5	56	September
5.7	6.7	6.0	6.1	97	25	19	12	10	6	2	—	—	5	8	—	8	—	—	2	6	8	4	65	Oktober
5.5	6.1	5.4	5.7	48	18	13	11	7	9	—	—	—	9	10	4	6	—	—	1	2	3	2	72	November
6.7	6.2	5.0	6.0	81	22	26	13	11	12	—	—	—	2	6	2	6	—	1	2	8	9	3	62	Dezember
5.1	5.3	4.5	5.0	761	49	VIII	124	100	60	4	14	1	75	73	18	83	4	3	35	73	91	53	735	Jahr

Beobachter: **Frl. F. Lombardi** — **St. Gotthard (Hospiz)**

4.4	4.1	4.2	4.2	132	18	25	12	12	12	—	—	15	13	7	52	6	—	6	—	—	—	—	29	Januar
2.3	3.1	3.7	3.0	51	14	13	9	8	9	—	—	11	15	4	40	2	—	2	8	—	—	—	32	Februar
2.3	2.6	2.9	2.6	19	8	23	6	5	6	—	—	8	20	5	49	7	3	5	—	—	—	—	29	März
6.3	6.7	7.6	6.9	317	70	12	21	21	21	—	—	19	3	14	23	—	—	—	35	—	—	—	32	April
5.7	6.4	6.4	6.2	134	23	2	17	14	12	—	1	13	6	13	33	1	—	2	16	—	—	—	41	Mai
4.8	5.8	6.0	5.5	84	17	12	19	17	3	—	2	11	5	10	31	13	—	6	4	—	—	—	36	Juni
3.6	4.4	3.9	4.0	122	61	6	11	8	3	1	4	8	9	5	45	5	7	2	8	—	—	—	26	Juli
4.7	5.2	5.6	5.2	177	35	9	13	13	—	2	6	12	8	10	42	2	—	3	6	—	—	—	40	August
1.6	3.3	3.2	2.7	31	26	20	4	2	1	—	2	6	15	3	35	2	1	2	3	—	—	—	47	September
6.3	7.3	6.6	6.7	359	80	19	15	14	9	—	—	21	6	13	32	2	—	23	12	—	—	—	24	Oktober
5.5	6.0	5.2	5.6	138	29	13	16	14	16	—	—	15	4	9	17	10	3	3	41	—	—	—	16	November
5.9	6.6	6.0	6.2	286	59	12	21	21	21	—	—	16	9	14	35	6	—	1	38	—	—	—	18	Dezember
4.4	5.1	5.1	4.9	1850	80	X	164	149	113	3	15	155	113	107	434	51	14	55	171	—	—	—	370	Jahr

Sargans

$\lambda = 9^{\circ}\,26'$, $\beta = 47^{\circ}\,3'$, $H_b = 508.0^{m}$, $G = 0.06$ $^{m}/_{m}$, $h_r = 1.5^{m}$

1929	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	721.7	705.4	16	733.5	9	−5.8	−3.6	−4.8	−4.8	−10.1	29	3.9	23	89	79	90	86	42	12
Februar	717.9	707.7	12	729.0	21	−8.8	−5.0	−6.7	−6.8	−23.0	12	9.1	25	84	74	85	81	48	9
März	723.4	714.4	5	727.4	7	0.9	7.3	4.2	4.1	−12.6	1	15.3	21	86	64	77	76	33	31
April	715.4	704.3	29	727.8	18	4.1	8.8	5.6	6.0	−4.4	6	18.5	20	87	65	81	78	29	19
Mai	717.6	709.2	3	723.1	4	12.2	17.4	12.9	13.9	6.4	4	26.2	26	84	62	83	76	33	8
Juni	719.1	709.8	6	724.8	20	15.3	19.8	15.8	16.7	9.2	25	27.2	12	91	72	90	84	36	3
Juli	720.7	714.4	3	727.0	11	17.5	22.3	17.7	18.8	8.9	7	29.6	23	86	68	86	80	40	4
August	719.9	713.0	1	725.0	23.24	15.8	20.1	16.6	17.3	11.0	21.22	25.6	28	94	80	96	90	52	4
September	721.6	712.4	20	729.2	26	14.4	20.7	16.1	16.8	7.2	26.	26.6	2	89	69	89	82	53	12.30
Oktober	717.1	704.1	26	728.4	11	8.8	13.2	10.3	10.7	1.6	28	22.4	3	86	73	85	81	37	4
November	716.7	703.5	13	727.3	4	5.0	9.0	6.7	6.9	−0.6	15	13.8	23.29	81	70	80	77	32	20
Dezember	718.9	706.8	22	731.8	14	3.2	5.2	3.9	4.0	−10.2	21	16.3	4	79	73	77	76	32	10
Jahr	719.2	703.5	XI	733.5	I	6.9	11.3	8.2	8.6	−23.0	II	29.6	VII	86	71	85	81	29	IV

Heiden

$\lambda = 9^{\circ}\,32'$, $\beta = 47^{\circ}\,27'$, $H_b = $ ca. 804^{m}, $G = 0.04$ $^{m}/_{m}$, $h_r = 1.7^{m}$

Januar	695.5	680.2	16	706.6	9	−7.7	−3.4	−6.9	−6.2	−15.0	28	5.0	21	86	80	84	83	40	21
Februar	691.8	682.1	12	702.4	21	−11.5	−5.3	−10.1	−9.2	−22.3	12	11.2	25	81	71	77	76	40	23.24
März	697.7	689.1	5	701.9	26	−1.2	5.5	1.1	1.6	−17.8	1	13.2	21	81	65	72	73	25	10
April	690.1	679.3	29	703.0	18	2.1	6.1	2.9	3.5	−7.8	6	17.4	29	78	62	74	71	21	20
Mai	693.0	685.1	3	698.0	4	9.8	14.3	10.8	11.4	3.2	4	25.0	26	81	64	73	73	24	6
Juni	694.5*	—	—	—	—	13.3	18.0	13.7	14.7	6.2	25	26.6	19	81	65	75	74	29	2
Juli	696.6	690.1	3	702.6	11	16.1	19.5	15.4	16.6	7.4	8	27.5	23	73	59	71	68	24	28
August	695.7	689.1	1	700.0	24	13.9	17.9	14.4	15.1	8.4	22	23.0	15. 17.28	85	72	80	79	48	7
September	697.0	688.3	20	703.1	26	12.6	18.6	14.0	14.8	2.0	26	24.8	1	83	65	73	74	39	21
Oktober	691.8	680.9	26	702.7	10	6.8	11.8	8.7	9.0	−2.2	28	22.2	3. 4	80	69	73	74	29	4. 5
November	691.2	678.4	13	701.8	4	3.2	6.3	4.0	4.4	−5.1	15	13.5	22	77	70	75	74	30	25
Dezember	692.9	679.3	22	704.6	14	1.8	4.1	2.0	2.5	−14.0	20	13.8	5	72	70	72	71	24	25
Jahr	694.0	678.4	XI	706.6	I	4.9	9.4	5.8	6.5	−22.3	II	27.5	VII	80	68	75	74	21	IV

St. Gallen

$\lambda = 9^{\circ}\,23'$, $\beta = 47^{\circ}\,26'$, $H_b = 702.0^{m}$, $G = 0.06$ $^{m}/_{m}$, $h_r = 1.4^{m}$

Januar	703.5	686.8	16	715.0	9	−7.6	−3.7	−6.9	−6.3	−16.7	29	4.0	23	92	82	90	88	48	17
Februar	700.0	689.2	12	711.0	21	−10.9	−4.9	−9.1	−8.5	−25.5	12	10.0	25	91	78	84	84	45	24
März	705.9	697.2	5	709.3	7	0.0	6.5	2.2	2.7	−12.9	1	14.6	20	81	63	75	73	38	10
April	698.1	687.5	29	709.9	18	3.0	7.4	3.4	4.3	−7.2	6	20.8	29	77	63	80	73	27	20
Mai	700.7	692.9	3	705.3	4	10.8	15.8	10.9	12.1	4.3	4	24.3	26	81	62	81	75	36	6
Juni	702.5	691.7	6	708.7	21	14.1	18.2	14.1	15.1	7.3	25	25.0	12	81	65	82	76	33	3
Juli	704.0	697.8	31	710.1	11	16.6	21.3	15.4	17.2	7.6	8	28.7	23	79	64	83	75	47	10
August	703.4	695.9	1	708.2	23	14.9	19.3	14.6	15.8	10.1	21	25.4	28	88	74	90	84	47	4
September	704.9	696.2	20	712.3	26	13.4	19.9	14.0	15.3	4.6	26	26.0	1. 5	89	67	87	81	51	21
Oktober	699.9	688.1	26	710.8	10	7.5	12.2	8.3	9.1	−1.7	28	24.0	3	89	76	86	84	38	4
November	699.4	687.5	13	710.2	4	2.5	6.5	3.7	4.1	−3.2	19.20	12.2	22	85	75	84	81	38	22
Dezember	701.1	688.9	22	713.4	18	1.6	4.2	1.7	2.3	−10.3	19	14.6	5	83	76	82	80	33	5
Jahr	702.0	686.8	I	715.0	I	5.5	10.2	6.0	6.9	−25.5	II	28.7	VII	86	70	84	80	27	IV

Kreuzlingen

$\lambda = 9^{\circ}\,11'$, $\beta = 47^{\circ}\,39'$, $H_b = 424.0^{m}$, $G = 0.11$ $^{m}/_{m}$, $h_r = 1.4^{m}$

Januar	728.6	710.7	16	740.6	9	−5.2	−2.8	−5.0	−4.5	−11.8	16	3.8	23	89	78	87	85	45	16
Februar	725.2	715.7	24	736.5	21	−10.3	−4.8	−7.8	−7.7	−23.0	12	7.8	25	87	69	79	78	40	2
März	730.2	721.5	5	734.5	1	0.2	6.3	2.7	3.0	−10.4	3	14.6	31	86	62	74	74	38	27
April	721.8	708.8	29	734.4	18	4.6	8.6	4.9	5.8	−4.0	6	22.2	29	72	55	72	66	23	20
Mai	723.9	715.7	3	728.4	10	12.8	17.0	12.4	13.6	5.2	4	26.0	25	68	53	58	60	31	24
Juni	725.5	714.0	6	731.2	21.22	16.8	19.8	16.3	17.3	9.4	25	25.2	3	64	53	64	60	28	3
Juli	726.9	720.5	1. 3. 31	733.6	11	19.1	22.3	17.9	19.3	11.2	7	29.8	18	67	52	72	64	35	10
August	726.3	718.0	1	731.2	23	16.8	21.0	16.8	17.9	10.8	22	27.1	31	79	59	79	72	40	7
September	727.9	718.4	20	736.3	26	15.5	20.8	16.4	17.3	5.8	28	26.8	4	77	55	70	67	36	8
Oktober	723.3	712.4	26	734.6	10.13	8.5	12.7	8.7	9.6	−0.3	28	24.6	3	89	71	86	82	27	5
November	723.2	710.5	13	734.5	4	3.2	6.2	4.0	4.4	−2.0	12	11.2	9	93	79	93	88	56	13
Dezember	724.9	712.2	24	738.6	18	2.4	4.8	2.7	3.2	−7.5	22	12.3	29	88	78	85	84	49	9
Jahr	725.6	708.8	IV	740.6	I	7.0	11.0	7.5	8.3	−23.0	II	29.8	VII	80	64	77	74	23	IV

Beobachter: **J. Albrecht** — **Sargans**

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1920
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	≧10	✳	▲	⛈	≡	heiter	trüb	N	NE	E	SE	S	SW	W	NW	Calmen	
6.6	5.4	6.5	6.2	76	16	24	12	11	12	—	—	5	4	11	21	12	10	—	—	—	1	—	49	Januar
4.5	4.6	4.4	4.5	16	6	27	7	6	6	—	—	2	9	8	28	9	7	1	—	—	5	—	34	Februar
4.6	3.6	3.7	4.0	18	10	23	3	3	1	—	—	2	11	7	29	9	5	2	—	—	2	—	46	März
7.5	7.1	6.7	7.1	137	21	9	18	15	7	—	—	—	3	16	25	6	7	4	3	—	7	1	37	April
5.7	6.7	6.8	6.4	69	10	28	13	12	—	—	2	—	3	12	12	5	15	5	—	—	1	1	54	Mai
6.3	6.7	7.3	6.8	144	20	24	22	18	—	—	7	—	1	12	5	6	7	—	2	—	4	—	66	Juni
4.2	4.8	5.7	4.9	133	45	6	12	12	—	1	8	—	8	6	11	8	14	3	9	4	3	2	39	Juli
5.5	5.9	4.5	5.3	151	43	19	17	14	—	—	4	—	12	12	13	3	4	—	1	—	1	1	70	August
3.2	3.5	3.5	3.4	32	17	20	7	5	—	—	2	—	11	3	21	2	14	1	2	2	1	2	45	September
5.6	5.7	5.7	5.7	125	50	19	13	11	—	—	—	—	6	11	8	1	22	8	—	—	5	2	47	Oktober
5.4	6.2	5.8	5.8	37	10	13	14	11	—	—	—	—	6	8	8	17	21	3	1	—	3	—	37	November
6.4	5.8	5.4	5.9	136	27	16	19	15	7	—	—	—	5	8	6	14	15	13	1	—	4	1	39	Dezember
5.5	5.5	5.5	5.5	1074	50	X	157	133	33	1	23	9	79	114	187	92	141	40	19	6	37	10	563	Jahr

Beobachter: **G. Landolf** — **Heiden**

5.3	5.0	4.1	4.8	80	27	24	10	6	8	—	—	7	9	8	—	1	—	—	3	4	—	1	84	Januar
5.0	3.8	3.9	4.2	39	17	27	6	4	4	—	—	8	8	4	1	—	—	—	1	—	1	—	81	Februar
4.5	3.0	2.6	3.4	23	18	23	2	2	1	—	—	5	10	3	—	—	—	—	—	—	—	—	93	März
5.9	5.8	5.6	5.8	153	29	5	18	18	5	—	—	2	5	11	—	—	—	1	7	9	4	4	65	April
4.8	3.2	4.5	4.2	119	62	28	13	12	—	—	1	5	12	7	—	—	—	—	5	3	—	3	82	Mai
6.0	4.6	6.1	5.6	153	18	21	13	13	—	—	2	3	5	10	—	—	—	4	8	5	1	1	71	Juni
2.4	2.6	4.2	3.1	189	49	26	13	12	—	—	4	—	15	3	2	—	—	4	11	7	—	—	69	Juli
4.0	3.7	3.8	3.8	259	106	19	13	11	—	—	1	6	15	8	4	—	—	1	6	3	—	3	76	August
2.3	1.1	0.6	1.3	45	32	20	7	7	—	—	—	2	23	—	—	—	—	—	6	2	—	—	82	September
5.0	4.4	4.4	4.6	151	38	19	15	15	1	—	—	2	9	8	—	1	—	5	17	12	2	—	56	Oktober
5.8	5.4	4.6	5.3	49	9	13	14	13	1	—	—	5	6	8	—	—	—	2	9	7	—	2	70	November
5.6	5.0	4.4	5.0	139	25	26	19	19	5	—	1	—	7	10	1	—	1	5	18	11	—	3	54	Dezember
4.7	4.0	4.1	4.3	1399	106	VIII	143	132	25	—	9	45	124	80	8	2	1	22	91	63	8	17	883	Jahr

Beobachter: **J. G. Kessler** — **St. Gallen**

7.9	7.0	7.0	7.3	82	24	24	13	12	12	—	—	6	3	17	9	3	1	—	1	4	1	2	72	Januar
7.3	5.7	5.2	6.1	34	18	27	7	7	5	—	—	9	2	9	12	3	—	—	—	1	—	1	67	Februar
5.9	5.0	4.7	5.2	26	20	23	3	2	1	—	—	5	7	7	15	3	—	—	—	4	—	4	67	März
7.4	7.0	7.1	7.2	141	32	5	18	16	8	—	1	2	3	16	10	3	—	5	2	13	4	2	51	April
6.3	6.1	6.5	6.3	48	11	3	13	11	—	—	3	4	5	13	18	6	—	3	—	4	4	6	52	Mai
6.8	6.2	7.4	6.8	180	36	14	18	18	—	1	6	3	—	13	14	6	—	—	3	9	10	7	41	Juni
4.0	4.4	5.3	4.6	134	37	25	13	12	—	—	8	1	10	5	4	5	—	1	1	11	4	19	48	Juli
5.7	5.1	4.5	5.1	208	72	19	14	12	—	—	3	3	10	11	10	4	1	—	2	1	3	9	63	August
3.7	3.1	3.0	3.3	46	31	20	5	5	—	—	1	2	14	1	14	3	—	1	—	6	2	9	55	September
6.5	6.4	5.5	6.1	127	31	19	13	12	2	—	—	5	6	9	3	2	—	9	4	12	2	3	58	Oktober
6.6	7.1	6.0	6.6	40	6	13	14	11	2	—	—	7	5	13	4	1	—	1	1	8	3	4	68	November
7.2	7.0	6.4	6.9	124	21	26	19	17	10	—	1	5	4	13	1	1	—	1	3	21	6	1	59	Dezember
6.3	5.8	5.7	5.9	1190	72	VIII	150	135	40	1	23	52	69	127	114	40	2	21	17	94	39	67	701	Jahr

Beobachter: **J. Brauchli** — **Kreuzlingen**

1.0	8.9	7.7	8.9	18	5	24	11	8	10	—	—	7	—	24	8	9	2	2	9	12	20	3	28	Januar
9.1	5.5	6.8	7.1	17	7	27	7	6	4	—	—	10	1	11	11	6	1	1	—	1	6	8	50	Februar
6.3	3.8	3.9	4.7	18	16	23	2	2	1	—	—	3	7	7	9	6	7	2	2	2	1	3	61	März
7.5	6.9	6.8	7.1	87	18	15	17	16	4	—	1	1	3	14	7	7	7	2	3	10	6	3	45	April
6.1	5.7	6.4	6.1	34	10	28	11	10	—	—	3	3	6	11	6	3	4	3	1	8	4	6	58	Mai
5.8	5.3	5.8	5.6	148	44	10	18	17	—	1	6	1	3	6	3	3	3	1	—	6	9	7	58	Juni
4.2	4.1	5.5	4.6	81	20	21	13	12	—	1	7	—	10	8	2	4	5	3	1	3	13	8	54	Juli
6.9	5.1	5.0	5.7	96	32	18	12	10	—	—	2	4	7	11	3	2	3	1	1	3	11	7	62	August
4.7	2.6	3.0	3.4	14	13	20	5	1	—	—	1	3	14	2	6	5	2	2	1	6	6	3	59	September
7.9	7.2	6.2	7.1	90	27	19	14	12	—	—	—	7	2	15	2	1	3	—	1	12	13	6	55	Oktober
8.9	7.9	7.8	8.2	34	5	12	14	11	1	—	—	11	—	18	2	7	2	1	3	7	9	3	56	November
8.6	7.3	6.0	7.3	92	12	16	20	19	3	—	—	2	1	12	3	3	—	3	9	15	15	6	39	Dezember
7.2	5.9	5.9	6.3	729	44	VI	144	124	23	2	20	52	54	139	62	56	39	21	31	85	113	63	625	Jahr

Frauenfeld

$\lambda = 8^{\circ}\,54'$, $\beta = 47^{\circ}\,34'$, $H_b = 432.9^{m}$, $G = 0.11\ ^{m}/_{m}$, $h_r = 1.5^{m}$

1929	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	728.3	710.6	16	740.3	9	-6.0	-3.2	-5.8	-5.2	-12.8	28	3.0	23	89	78	87	85	49	16.18
Februar	724.9	715.3	12	736.0	21	-11.5	-4.9	-8.3	-8.2	-27.8	12	8.4	25	84	64	77	75	42	24
März	730.0	721.3	5	734.3	1	-0.8	7.8	3.2	3.3	-12.2	3	16.4	21	91	54	73	73	32	21
April	721.7	709.0	29	734.3	18	3.8	9.6	5.1	5.9	-4.8	7	22.0	29	82	53	76	70	27	30.29
Mai	723.7	715.6	3	728.6	4	11.7	17.8	12.2	13.5	6.2	4	26.2	26	81	51	80	71	32	24
Juni	725.3	714.2	6	731.7	21	15.6	20.5	16.1	17.1	9.7	25	26.7	20	79	54	73	69	31	3
Juli	726.7	719.8	3	733.4	11	17.8	23.1	17.0	18.7	10.2	8	31.0	23	74	51	77	67	34	23
August	726.0	717.8	1	731.0	23	14.4	21.4	16.0	17.0	8.2	22	26.9	28	93	59	88	80	36	30
September	727.6	718.6	20	736.1	26	12.6	21.6	15.1	16.1	3.0	28	28.2	1	90	50	83	74	38	8
Oktober	723.0	710.5	26	734.6	10	7.0	13.0	8.6	9.3	-0.5	28	24.0	4	92	70	88	85	34	5
November	723.0	710.3	13	734.3	4	2.3	6.1	3.8	4.0	-4.0	12	11.9	29	96	79	93	89	48	13
Dezember	724.8	712.8	22	738.3	18	2.1	4.9	2.4	3.0	-8.6	20	11.7	29	88	75	85	83	46	3.9
Jahr	725.4	709.0	IV	740.3	I	5.8	11.5	7.1	7.9	-27.8	II	31.0	VII	87	62	82	77	27	IV

Winterthur

$\lambda = 8^{\circ}\,44'$, $\beta = 47^{\circ}\,30'$, $H_b = \text{ca. } 448^{m}$, $G = 0.10\ ^{m}/_{m}$, $h_r = 1.6^{m}$

Januar	726.7	710.3	16	738.3	9	-7.3	-3.5	-6.8	-6.1	-14.2	28	2.6	23	86	72	87	82	45	18.19
Februar	723.3	713.9	24	733.8	21	-12.3	-5.2	-9.7	-9.2	-28.3	12	8.0	25	81	60	85	75	33	25
März	728.7	719.9	5	733.0	1	-1.2	6.9	1.8	2.3	-11.0	2	14.8	31	88	51	83	74	24	21
April	720.6	707.9	29	733.0	18	3.6	9.1	4.7	5.5	-4.9	6	20.3	29	76	47	83	69	17	20
Mai	722.2	714.4	3	727.6	4	11.2	17.4	13.1	13.7	6.1	4	25.2	26	78	46	77	67	21	6
Juni	724.1	713.6	6	729.5	11.21	14.0	20.2	15.5	16.3	9.2	25	25.1	20	72	47	79	66	22	3
Juli	725.6	719.1	1	731.9	11	15.7	22.8	16.7	18.0	10.0	6	30.5	23	68	41	80	63	23	23
August	724.9	717.0	1	729.4	23	14.4	20.8	15.3	16.4	10.3	22	25.6	15	84	53	88	75	26	4
September	726.5	717.9	20	734.6	26	12.2	20.7	14.3	15.4	2.6	28	26.6	1	85	42	82	70	28	4
Oktober	722.1	709.6	26	733.4	11	7.0	12.8	7.8	8.9	0.1	28	22.0	3	87	63	87	79	25	5
November	721.9	709.3	13	733.4	4	2.4	6.4	3.2	3.8	-3.6	21	11.5	10	94	71	93	86	36	12
Dezember	723.9	711.5	22	737.1	18	1.4	4.5	2.0	2.5	-10.3	21	11.2	29	85	71	84	80	37	14
Jahr	724.2	707.9	IV	738.3	I	5.1	11.1	6.5	7.3	-28.3	II	30.5	VII	82	55	84	74	17	IV

Haidenhaus

$\lambda = 9^{\circ}\,0'$, $\beta = 47^{\circ}\,39'$, $H = 694.4^{m}$, $G = 0.07\ ^{m}/_{m}$, $h_r = 1.7^{m}$

Januar	—	—	—	—	—	-6.4	-4.5	-6.4	-5.9	-13.0	16	3.4	23	—	—	—	—	—	—
Februar	—	—	—	—	—	-11.0	-6.5	-8.2	-8.5	-25.4	12	7.2	25	—	—	—	—	—	—
März	—	—	—	—	—	0.2	5.7	3.4	3.2	-12.8	2	13.8	21	—	—	—	—	—	—
April	—	—	—	—	—	2.0	8.0	4.1	4.6	7.0	6	19.6	29	—	—	—	—	—	—
Mai	—	—	—	—	—	10.6	15.3	12.1	12.5	4.0	4	23.6	25.27	—	—	—	—	—	—
Juni	—	—	—	—	—	14.2	18.3	15.5	15.9	7.0	25	24.2	18	—	—	—	—	—	—
Juli	—	—	—	—	—	17.7	21.1	17.4	18.4	10.0	7.9	29.0	23	—	—	—	—	—	—
August	—	—	—	—	—	16.0	19.0	16.4	17.0	10.0	21	23.8	31	—	—	—	—	—	—
September	—	—	—	—	—	14.7	19.1	16.0	16.4	5.4	25	25.6	1	—	—	—	—	—	—
Oktober	—	—	—	—	—	7.8	11.4	8.7	9.1	0.3	28	21.2	3	—	—	—	—	—	—
November	—	—	—	—	—	2.3	5.1	3.2	3.4	-3.0	16.21	10.4	29	—	—	—	—	—	—
Dezember	—	—	—	—	—	1.1	3.0	1.3	1.7	-10.2	22	9.0	3.4	—	—	—	—	—	—
Jahr	—	—	—	—	—	5.8	9.6	7.0	7.3	-25.4	II	29.0	VII	—	—	—	—	—	—

Lohn

$\lambda = 8^{\circ}\,40'$, $\beta = 47^{\circ}\,45'$, $H = \text{ca. } 640^{m}$, $G = 0.08\ ^{m}/_{m}$, $h_r = 1.6^{m}$

Januar	709.7	693.7	16	721.2	8	-6.4	-4.1	-5.6	-5.4	-11.0	17.29	3.0	23	94	93	94	94	86	31
Februar	706.4	698.0	12	716.9	21	-10.1	-5.4	-7.6	-7.7	-23.8	12	7.4	25	90	88	88	89	64	24
März	712.0	703.6	5	715.9	1	1.2	7.3	4.0	4.1	-12.0	1	15.4	21	81	77	78	79	45	21.22
April	703.9	692.9	29	715.7	18	3.0	7.5	4.5	4.9	-6.0	6	20.2	29	88	84	86	86	70	6.9
Mai	706.6	699.4	3	710.9	10	11.3	16.0	11.9	12.8	5.2	4	26.0	26	81	67	79	76	36	25
Juni	708.2	697.0	6	714.4	21	14.1	19.3	15.0	15.8	8.0	25	26.0	19	79	60	73	71	40	3 19.29
Juli	709.6	703.1	1	715.7	11	16.5	21.9	17.5	18.3	9.4	8	30.0	23	75	53	66	65	38	16.22
August	708.9	701.4	1	713.8	24	15.5	20.5	16.3	17.2	11.0	21	26.0	15 30.31	84	60	76	73	30	4
September	710.4	701.2	20	718.1	26	14.1	20.9	16.4	17.0	5.8	26	28.0	3	80	53	65	66	37	8
Oktober	705.6	693.6	26	716.2	11.13	7.8	11.8	9.0	9.4	-2.0	28	23.6	3	91	75	83	83	36	4
November	705.1	693.0	13	715.9	4	2.7	5.4	3.5	3.8	-3.6	21	9.8	23	92	81	88	87	56	13
Dezember	706.7	694.2	22	719.6	18	1.5	3.6	2.0	2.3	-8.2	22	9.8	29	90	80	85	85	50	13
Jahr	705.8	692.9	IV	721.2	I	5.9	10.4	7.2	7.7	-23.8	II	30.0	VII	85	73	80	79	30	VIII

Frauenfeld

Beobachter: **S. Dannacher**

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1929
7^{39}	13^{80}	21^{80}	Mittel	Summe	Maximum	Tag	● *	●* ≧1.0	*	▲	R	=	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
10.0	8.5	7.4	8.6	28	10	24	11	8	9	—	—	8	—	23	2	11	12	5	6	7	7	2	41	Januar
8.7	6.5	5.5	6.9	16	6	27	7	5	5	—	—	5	2	13	3	15	15	5	2	3	1	—	40	Februar
6.1	4.6	3.8	4.8	22	20	23	3	1	1	—	—	3	8	6	6	14	15	5	3	7	3	1	39	März
7.2	7.3	6.8	7.1	93	17	15	15	14	4	—	1	—	3	10	3	14	11	6	7	11	11	5	22	April
6.2	6.3	6.0	6.2	62	12	3	14	11	—	—	4	2	4	12	6	13	15	7	3	6	9	5	29	Mai
6.3	6.4	6.4	6.4	101	19	10	18	13	—	—	4	1	2	11	5	10	11	3	4	19	14	3	21	Juni
4.3	4.6	5.4	4.8	70	15	7	13	12	—	2	6	—	8	7	3	9	11	9	5	12	10	4	30	Juli
8.3	5.5	5.5	6.4	77	19	18	12	9	—	—	3	12	1	13	4	11	7	6	7	6	7	3	42	August
4.7	2.6	3.0	3.4	29	14	14	4	4	—	—	2	5	14	3	1	10	7	6	5	8	10	5	38	September
8.6	6.9	6.5	7.3	102	24	19	15	13	—	—	—	10	2	15	1	6	4	6	3	16	18	3	36	Oktober
8.7	7.7	7.6	8.0	35	5	26	15	10	1	—	—	9	—	17	2	9	6	3	8	9	7	2	44	November
8.3	7.4	7.1	7.6	86	12	16	20	17	4	—	—	2	1	14	1	6	5	5	6	27	16	1	26	Dezember
7.3	6.2	5.9	6.5	721	24	X	147	117	24	2	20	57	45	150	37	128	119	66	59	131	113	34	408	Jahr

Winterthur

Beobachter: **E. Bachmann**

9.8	7.6	7.3	8.2	37	13	24	10	8	10	—	—	2	1	21	—	21	1	—	—	—	8	2	61	Januar
8.5	5.6	5.3	6.5	20	11	27	8	4	6	—	—	1	2	10	—	31	—	—	—	—	4	1	48	Februar
6.3	5.6	3.7	5.2	26	21	23	5	2	2	—	—	4	7	8	2	17	2	—	1	7	5	3	56	März
7.8	7.9	7.2	7.6	114	18	15	17	15	5	—	2	—	1	20	2	17	—	1	—	9	17	13	31	April
6.1	6.2	6.9	6.4	74	18	3	14	12	—	—	4	—	3	14	4	7	1	3	—	5	10	11	52	Mai
6.3	7.3	6.9	6.8	118	18	5	16	14	—	—	2	—	1	11	2	7	2	—	—	8	14	18	39	Juni
4.5	4.8	4.8	4.7	100	20	25	12	11	—	1	3	—	9	6	—	11	—	—	—	6	10	21	45	Juli
5.8	5.7	5.8	5.8	77	24	5	10	9	—	—	1	1	6	12	—	12	1	—	—	6	9	10	55	August
4.7	3.0	3.0	3.6	15	8	20	3	3	—	—	1	—	11	2	1	8	6	—	—	8	10	6	51	September
8.7	6.9	6.5	7.4	132	30	19	14	13	—	—	—	6	1	15	—	8	—	—	—	22	16	3	44	Oktober
8.5	7.0	7.3	7.6	36	6	16	16	14	—	—	—	11	—	13	—	6	1	—	—	6	17	3	57	November
7.9	7.5	6.1	7.2	130	32	24	18	17	2	1	1	1	2	13	1	7	—	—	2	27	14	6	36	Dezember
7.1	6.2	5.9	6.4	879	32	XII	143	122	25	2	14	26	44	145	12	152	14	4	3	104	134	97	575	Jahr

Haidenhaus

Beobachter: **A. Weber**

8.7	7.9	6.5	7.7	33	?	—	10	7	10	—	—	6	3	19	9	23	18	—	14	17	4	—	8	Januar
5.9	6.2	5.5	5.9	22	11	27	7	6	4	—	—	6	7	11	—	35	9	10	13	16	—	1	—	Februar
5.9	3.7	4.0	4.5	31	23	23	4	3	2	—	—	5	8	9	1	40	12	7	3	19	3	1	7	März
8.1	7.2	6.4	7.2	85	17	15	16	14	6	—	1	1	3	17	4	17	8	13	12	29	3	4	—	April
6.2	6.4	5.6	6.1	63	26	28	12	11	—	—	6	1	8	17	3	32	13	3	12	20	5	—	5	Mai
6.5	7.0	6.7	6.7	145	43	10	15	14	—	—	2	—	2	16	9	21	5	4	8	37	3	1	2	Juni
4.4	5.5	5.1	5.0	100	27	21	12	11	—	—	3	1	11	10	3	28	4	4	13	31	2	—	8	Juli
5.7	5.6	4.7	5.3	105	35	18	12	12	—	—	—	1	11	13	11	20	10	8	6	18	1	—	19	August
3.8	2.9	2.7	3.1	39	15*	20	4	4	—	—	2	3	17	6	1	33	6	5	6	22	1	6	10	September
7.6	7.3	4.7	6.5	112	28	19	13	12	—	—	—	5	5	13	3	7	5	22	7	43	—	—	6	Oktober
7.2	7.2	6.8	7.1	46	8	1	14	12	2	—	—	4	6	16	—	21	10	20	2	29	2	3	3	November
8.5	7.7	6.1	7.4	102	20	16	21	18	5	—	1	4	1	16	—	13	10	4	—	60	3	1	2	Dezember
6.5	6.2	5.4	6.0	883	43	VI	140	124	29	—	15	37	82	163	44	290	110	100	96	341	27	17	70	Jahr

Lohn

Beobachter: **A. Goetz**

9.1	7.1	5.2	7.1	22	8	24	6	6	6	—	—	11	3	15	2	28	21	—	1	2	2	17	20	Januar
4.8	4.0	4.9	4.6	21	8	27	5	5	3	—	—	2	10	8	—	17	26	—	—	6	8	15	12	Februar
4.5	3.6	2.6	3.6	11	11	23	1	1	—	—	—	5	14	6	—	7	22	12	7	9	17	3	16	März
7.4	7.1	4.9	6.5	57	14	15	11	10	3	1	1	3	3	12	3	8	7	--	2	11	26	12	21	April
5.1	6.1	5.6	5.6	91	26	30	14	13	—	—	4	6	9	11	—	—	12	12	9	10	22	—	28	Mai
5.0	6.5	6.5	6.0	62	15	30	11	11	—	—	1	2	2	8	6	7	12	6	4	11	29	3	12	Juni
4.1	4.7	4.3	4.4	77	26	21	9	9	—	—	1	1	12	4	2	—	7	9	6	9	19	3	38	Juli
4.9	5.4	4.9	5.1	91	33	18	8	7	—	—	—	1	9	9	5	—	4	3	7	18	34	2	20	August
3.6	3.5	1.8	3.0	62	32	14	3	3	—	—	2	2	14	2	3	—	17	13	5	11	10	3	28	September
7.5	7.2	5.6	6.8	105	26	19	13	11	—	—	—	10	6	16	2	4	2	2	5	7	36	13	22	Oktober
6.5	7.0	6.3	6.6	32	7	16	10	10	1	—	—	10	4	13	4	18	3	—	--	3	21	13	28	November
8.0	6.9	4.8	6.6	107	15	9	21	20	4	—	—	3	1	11	1	9	6	—	1	15	24	30	7	Dezember
5.9	5.8	4.8	5.5	738	33	VIII	112	106	17	1	9	56	87	115	28	98	139	57	47	112	248	114	252	Jahr

Unter-Hallau

$\lambda = 8^{\circ}27'$, $\beta = 47^{\circ}42'$, $H_b = 449.5$ m, $G = 0.10$ ‰, $h_r = 1.3$ m

1929	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	726.7	709.4	16	738.4	9	−6.0	−2.9	−5.3	−4.9	−13.8	29	4.5	23	87	74	84	82	52	16
Februar	723.2	713.8	12	734.2	21	−10.8	−4.2	−7.3	−7.4	−22.3	13	7.6	25	77	62	70	70	37	2
März	728.4	719.8	5	732.8	1	0.1	8.2	4.3	4.2	−11.0	3	15.4	21	86	56	69	70	34	21
April	720.2	707.7	29	732.5	18	3.3	9.5	5.6	6.0	−5.0	6	20.5	29	81	52	72	68	25	20
Mai	722.2	714.6	3	726.7	4	11.0	17.6	12.9	13.6	5.3	5	27.4	26	84	53	75	71	32	14.23
Juni	723.8	712.8	6	730.2	21	14.9	20.6	16.2	17.0	9.9	25	27.1	18.19	83	54	74	70	33	2. 3
Juli	725.2	718.6	3	731.8	11	16.3	23.1	17.9	18.8	9.9	9	30.7	23	84	49	74	69	35	16 19.26
August	724.6	716.8	1	729.4	23	14.9	21.9	16.8	17.6	8.4	22	27.6	31	90	56	84	77	37	4. 7
September	726.2	717.2	20	734.5	26	13.0	22.2	16.6	17.1	5.0	28	29.2	2	90	48	73	70	30	7
Oktober	721.5	709.4	26	732.9	10	7.4	13.1	9.3	9.8	−1.4	28	23.4	3	94	69	85	83	31	4
November	721.4	709.1	13	733.4	4	2.4	6.4	3.8	4.1	−4.1	20	11.1	10	93	78	91	87	60	11. 13
Dezember	723.2	711.4	22	736.6	18	2.3	5.1	2.6	3.2	−8.9	22	12.6	29	90	76	87	84	48	9
Jahr	723.9	707.7	IV	738.4	I	5.7	11.7	7.8	8.2	−22.3	II	30.7	VII	87	61	78	75	25	IV

Glärus

$\lambda = 9^{\circ}4'$, $\beta = 47^{\circ}3'$, $H_b = 479.6$ m, $G = 0.06$ ‰, $h_r = 1.6$ m

Januar	723.7	707.1	16	735.5	9	−7.9	−3.5	−7.0	−6.3	−16.5	29	2.9	23	80	65	78	74	45	12
Februar	720.0	709.9	12	731.0	21	−12.2	−4.8	−9.4	−8.9	−22.9	15	6.9	25	78	54	73	68	39	28
März	725.4	716.3	5	729.2	7	−1.7	6.8	1.7	2.1	−14.9	3	14.9	30	80	46	71	66	28	19.31
April	717.3	705.3	29	730.0	18	2.8	9.0	4.4	5.2	−5.7	6	20.3	29	71	43	69	61	18	19
Mai	719.4	710.4	3	724.6	4	9.9	18.0	11.9	12.9	3.1	5	27.5	26	70	39	69	59	19	5. 6
Juni	721.1	711.4	6	726.7	21	13.5	20.2	15.2	16.0	7.3	26	27.3	12	76	46	76	66	28	29
Juli	722.6	716.1	3	729.0	11	15.1	22.9	16.2	17.6	8.5	10	30.9	23	79	44	76	66	23	23
August	721.9	714.1	1	727.3	23	13.6	20.6	15.4	16.3	9.7	6	26.5	31	84	51	84	73	32	4. 15
September	723.5	717.4	20	731.5	26	11.8	21.1	14.2	15.4	3.9	28	26.5	13	86	43	80	70	26	12
Oktober	719.1	705.7	26	731.1	10	6.5	13.2	8.6	9.2	0.7	21	23.7	5	84	53	78	72	19	4. 5
November	718.7	706.1	13	729.7	4	2.0	7.3	3.8	4.2	−3.3	21	11.5	30	85	60	82	76	24	22
Dezember	720.8	707.1	22	732.7	14	0.9	4.0	0.9	1.7	−14.5	20	16.1	4	78	65	79	74	21	5. 22
Jahr	721.1	705.3	IV	735.5	I	4.5	11.2	6.3	7.1	−22.9	II	30.9	VII	79	51	76	69	18	IV

Elm

$\lambda = 9^{\circ}10'$, $\beta = 46^{\circ}55'$, $H = 959.0$ m, $G = -$ ‰, $h_r = 1.6$ m

Januar	—	—	—	—	—	−7.6	−5.0	−7.3	−6.8	−14.0	28	1.1	31	77	71	77	75	57	29
Februar	—	—	—	—	—	−10.5	−4.0	−8.8	−8.0	−24.5	12	8.0	25	75	63	75	71	52	21
März	—	—	—	—	—	−2.3	6.1	0.4	1.2	−15.6	1. 2	13.4	31	76	59	76	70	37	8
April	—	—	—	—	—	1.5	6.8	1.7	2.9	−10.8	6	18.4	20	76	61	78	72	34	9
Mai	—	—	—	—	—	9.3	14.9	9.4	10.8	1.4	4	23.8	27	74	59	76	70	33	5
Juni	—	—	—	—	—	12.7	17.4	12.7	13.9	6.3	5	26.2	12	77	65	80	74	36	3
Juli	—	—	—	—	—	15.2	20.2	14.3	16.0	4.2	6	27.2	23	74	64	79	72	41	3
August	—	—	—	—	—	12.6	17.9	13.4	14.3	8.0	6. 21	23.4	31	80	68	82	77	50	7
September	—	—	—	—	—	10.5	18.4	12.7	13.6	1.6	26	25.0	2	81	65	79	75	45	8
Oktober	—	—	—	—	—	6.0	10.9	7.1	7.8	−0.4	20	20.0	3	78	67	77	74	42	4
November	—	—	—	—	—	1.5	5.8	3.0	3.3	−7.0	15	12.2	23	78	68	76	74	47	12.20
Dezember	—	—	—	—	—	0.0	1.9	0.4	0.7	−15.2	20	14.3	4	76	71	74	74	39	23
Jahr	—	—	—	—	—	4.1	9.3	4.9	5.8	−24.5	II	27.2	VI	77	65	77	73	33	V

Auen (Linthal)

$\lambda = 8^{\circ}59'$, $\beta = 46^{\circ}54'$, $H_b = 821.0$ m, $G = -0.01$ ‰, $h_r = 1.5$ m

Januar	692.7	676.4	16	704.0	9	−6.4	−3.1	−6.0	−5.4	−12.0	17	2.8	23	73	58	76	69	30	10
Februar	688.9	676.2	12	699.4	21	−9.0	−3.4	−7.3	−6.8	−22.9	12	8.3	24	70	49	71	63	29	9
März	695.2	686.0	5	698.8	7	0.0	6.7	2.3	2.8	−14.2	1	13.4	30	67	43	67	59	20	18
April	687.6	677.9	29	699.3	18	2.3	7.5	2.6	3.8	−6.8	6	17.2	29	72	48	78	66	25	29
Mai	690.5	682.0	3	695.7	4	9.1	15.9	10.3	11.4	2.6	4	25.4	26	74	45	77	65	22	5
Juni	692.4	682.9	6	698.2	21	12.9	18.3	13.6	14.6	6.6	5	26.5	12	75	54	83	71	32	3. 20
Juli	694.1	688.0	1	699.9	10	16.1	21.1	15.3	17.0	5.3	6	28.4	23	68	47	77	64	24	11
August	693.2	686.2	1	698.4	23	13.4	18.8	14.4	15.3	8.9	21	25.6	16	77	57	84	73	38	4. 7. 16
September	693.9	684.8	20	700.4	26	12.6	19.4	14.3	15.1	4.0	26	25.0	2	74	50	75	66	32	9. 12
Oktober	689.5	676.5	26	699.7	10	7.1	11.4	7.9	8.6	0.5	28	21.0	4	74	58	75	69	26	4
November	688.9	676.5	13	698.4	4	2.5	6.8	4.1	4.4	−5.0	15	13.3	22	75	56	75	69	30	22
Dezember	690.5	678.0	22	701.6	13.14	0.7	3.2	2.0	2.0	−13.4	20	16.6	4	75	63	72	70	25	4. 22
Jahr	691.4	676.2	II	704.0	I	5.1	10.2	6.1	6.9	−22.9	II	28.4	VII	73	52	76	67	20	III

Beobachter: **Hs. Huber-Rupli**

Unter-Hallau

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1929
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	●* >1.0	*	▲	K	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Kalmen	
9.1	7.4	7.1	7.9	17	6	15	7	5	7	—	—	7	1	18	12	11	1	—	3	3		2	61	Januar
6.3	4.3	5.5	5.4	11	4	26	4	3	2	—	—	4	8	11	8	12	—	2		2		3	57	Februar
5.0	4.0	2.7	3.9	16	10	23	3	3	1	—	—	4	11	5	15	15	3	1	5	4	1	—	49	März
7.4	6.6	6.2	6.7	46	12	15	13	8	4	—	3	—	2	10	4	14	—	1	2	24	1	4	49	April
5.5	6.0	6.7	6.1	43	8	2	12	11	—	—	7	—	5	10	13	7	4	5	4	13	2	—	45	Mai
6.0	5.9	6.6	6.2	83	17	30	15	14	—	—	7	—	3	7	13	2	4	4	1	29	5	1	31	Juni
4.3	4.4	5.1	4.6	64	19	6	10	8	—	—	5	—	8	5	8	1	—	6	2	24	7	—	45	Juli
5.5	5.3	5.2	5.3	61	27	18	10	9	—	—	3	—	8	9	10	9		5	2	17	—	2	48	August
3.0	3.2	2.5	2.9	32	14	13	5	4	—	—	2	1	13	2	6	9	2	9	4	10	2	2	46	September
8.1	6.7	6.5	7.1	92	26	19	15	12	—	—	—	7	4	17	2	2	—	1	1	27	5		55	Oktober
8.3	7.4	6.9	7.5	33	7	16	13	10	3	—	—	7	1	18	6	5	—			19	4		56	November
8.1	7.0	6.9	7.3	95	13	25	20	19	1	—	1	1	2	13	4	6	—	—	1	38	1	—	13	Dezember
6.4	5.6	5.7	5.9	593	27	VIII	127	106	18	—	28	31	66	125	101	93	14	34	25	210	28	14	576	Jahr

Beobachter: **J. Gehring**

Glarus

6.9	5.5	5.8	6.1	50	10	22	11	10	11	—	—	—	5	13	2	—	—	—	1	—	5	3	82	Januar
4.6	4.5	4.9	4.7	16	4	26	6	5	5	—	—	—	9	8	1	—	—	—	—	—		9	74	Februar
4.0	3.3	3.7	3.7	19	13	23	4	3	1	—	—	1	13	7	1	—		—	1	—	4	11	76	März
7.9	7.2	6.6	7.2	158	20	5	19	19	7	—	—	—	2	17	2	—	—	—	8	—	3	20	57	April
5.5	6.5	6.1	6.0	110	44	28	15	13	—	—	2	—	7	9	4	—	—	1	4		2	26	56	Mai
6.5	6.9	7.1	6.8	191	22	4	20	18	—	1	8			12	4	—	—	—	2	—	5	20	59	Juni
4.0	5.0	5.5	4.8	150	35	6	15	13	—	1	6		9	6	5	—	—	—	1	—	6	20	61	Juli
5.3	5.7	5.2	5.4	130	28	19	14	12	—	—	4	—	9	12	2	—	—	—	1	—	3	24	63	August
3.3	4.1	3.6	3.7	58	39	20	7	7	—	—	1	—	10	3	1	—	—	—	1	—	5	23	60	September
6.6	6.5	5.6	6.2	140	47	19	14	12	1	—	1	—	4	11	1	—	—	2	7	1	—	11	71	Oktober
5.6	6.0	5.8	6.1	48	13	13	16	11	2	—	—	—	7	12	—	—	—	—	4	2	2	10	72	November
7.2	6.5	5.6	6.4	140	23	26	19	17	5	—	—	—	5	13	2	—	1	—	8	2	3	15	62	Dezember
5.6	5.7	5.5	5.6	1210	47	X	160	140	32	2	22	1	80	123	25	—	1	3	38	5	38	192	793	Jahr

Beobachter: **W. Zentner**

Elm

5.4	4.5	4.3	4.7	60	10	24	10	10	10	—	—	1	10	8	7	—	—	—	1	—	—	2	83	Januar
2.1	3.2	3.8	3.0	27	10	11	5	5	4	—	—	—	16	6	9	—	—	1	2	—	—	1	71	Februar
2.2	2.3	2.5	2.3	18	9	23	4	3	1	—	—	—	21	5	2	—	—	1	10	—	—	—	80	März
7.2	6.9	6.4	6.8	156	22	5	18	18	14	—	—	2	4	13	17	—	—	—	10	1	—	6	56	April
4.6	5.4	6.7	5.6	106	20	28	16	15	1	—	—	1	6	9	17	—	—	3	7	—	—	—	66	Mai
5.6	6.0	6.9	6.2	158	23	5	19	17	—	—	—	2	4	12	14	1	—	1	2	—		1	71	Juni
3.2	4.3	5.5	4.3	155	52	6	12	11		—	—	3	10	6	11	—	—	1	4	—	—	2	75	Juli
4.8	5.0	5.2	5.0	148	36	19	16	15	—	—	—	1	2	13	11	17	1	—	—	—	—	—	5	70	August
2.4	2.5	2.9	2.6	45	19	20	5	5	—	—	—	2	1	14	1	16	—	—	2	7	—	—	—	65	September
5.8	5.9	6.2	6.0	159	56	19	14	14	6	—	—	—	8	16	9	2	—	3	12	—	—	3	64	Oktober
5.0	5.8	5.6	5.5	52	22	13	15	11	4	—	—	—	8	10	6	—	—	6	6	—	—	—	72	November
6.4	5.3	5.8	5.8	118	26	26	19	17	14	—	—	—	8	10	9	1	—	10	6	1	—	3	63	Dezember
4.6	4.8	5.1	4.8	1202	56	X	153	141	54	—	9	6	122	107	134	5	—	28	67	2	—	23	836	Jahr

Beobachter: **L. Curt**

Auen (Linthal)

6.0	4.5	5.2	5.2	53	10	24	10	10	10	—	—	4	9	10	13	—	—	—			—	—	80	Januar
3.6	4.3	3.8	3.9	16	4	10	6	5	5	—	—	6	13	8	11	—	—		—	—	—	—	73	Februar
3.5	3.0	3.3	3.3	15	8	23	3	3	1	—	—	2	17	6	3	—	—		1	—	—	—	89	März
7.4	6.9	6.8	7.0	186	25	12	18	18	12	—	—	4	4	17	20	—	—	—	5	—	—	—	65	April
5.2	5.7	6.0	5.6	90	25	28	14	14	1	—	3	—	6	10	18	—			7	—	—	—	68	Mai
6.4	6.3	6.9	6.5	127	22	5	18	18	—	—	7	—	3	13	27	1	—	1	1	—	—	—	60	Juni
3.9	5.0	5.3	4.7	112	46	6	11	10	—	—	5	—	9	5	16	—	—	—	4	—	—	—	73	Juli
5.4	5.9	5.3	5.5	142	24	5	16	14	—	—	5	9	10	11	17	—	—	—	—	1	—	—	75	August
3.1	4.2	3.1	3.5	28	23	20	4	4	—	—	1	1	12	4	10	—	—	—	1	—	—	—	79	September
6.1	6.2	5.4	5.9	163	51	19	13	11	4	—	—	—	6	12	16	—	—	—	10	—	—	—	67	Oktober
4.7	6.2	5.2	5.4	56	33	13	10	9	2	—	—	4	6	11	14	—	—	—	6	—	—	—	70	November
6.2	5.8	5.3	5.8	150	?	13	15	13	13	—	—	2	5	11	13	—	—	—	16	—	—	—	64	Dezember
5.1	5.3	5.4	5.2	1138	51	X	138	129	48	—	21	32	100	118	178	1	—	1	51	1	—	—	863	Jahr

Göschenen

$\lambda = 8^{\circ}35'$, $\beta = 46^{\circ}40'$, $H_b = 1107.2^{m}$, $G = -0.05\ ^{m}/_{m}$, $h_r = 2.7^{m}$

1929	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	668.6	653.2	16	679.4	9	-5.1	-3.8	-5.0	-4.7	-11.6	17.28	2.4	20	66	66	66	66	34	9. 20
Februar	665.0	652.6	12	674.4	21	-6.7	-4.4	-6.5	-6.0	-21.0	13.14	5.2	25	59	61	67	62	30	3
März	671.9	662.5	5	674.7	8	-0.1	3.8	1.2	1.5	-14.0	1	9.8	22	63	61	68	64	36	10
April	664.6	655.4	5	675.9	18	1.1	4.3	1.8	2.2	-8.0	6	12.6	20	75	63	76	71	31	19.20
Mai	668.3	660.9	3	672.2	4	8.4	12.4	9.2	9.8	2.4	3	20.8	27	69	59	74	67	35	24
Juni	670.0	660.6	6	674.6	20	12.0	15.5	13.2	13.5	6.6	5	21.2	12	75	66	75	72	31	3
Juli	671.9	665.5	1	676.8	22	14.5	19.0	15.3	16.0	6.4	8	27.2	23	70	60	73	68	34	23
August	671.1	664.9	1	675.0	23	12.8	16.1	13.9	14.2	7.4	21	22.0	31	77	70	79	75	42	7
September	672.4	664.8	20	677.6	26	12.7	17.1	14.1	14.5	3.8	26	22.4	1	65	59	68	64	40	9
Oktober	667.6	654.1	26	676.7	14	7.8	9.7	7.5	8.1	0.4	28	17.2	3	67	64	71	67	41	5. 29
November	666.6	654.2	13	675.0	4	3.6	5.3	3.7	4.1	-4.8	15	11.6	20	62	62	68	64	20	20
Dezember	668.3	657.5	23	679.1	15	0.9	2.0	1.2	1.3	-11.2	19	10.2	4	70	66	67	68	35	10
Jahr	668.9	652.6	II	679.4	I	5.2	8.1	5.8	6.2	-21.0	II	27.2	VII	68	63	71	67	20	XI

Engelberg

Abendbeobachtung 20^{30}.

$\lambda = 8^{\circ}25'$, $\beta = 46^{\circ}49'$, $H_b = 1017.8^{m}$, $G = -0.02\ ^{m}/_{m}$, $h_r = 1.6^{m}$

Januar	676.0	661.3	16	686.7	9	-8.0	-4.2	-7.5	-6.7	-15.9	27	3.9	23	71	70	72	71	44	21.22
Februar	672.2	660.5	12	681.9	21	-11.0	-4.5	-9.2	-8.4	-23.0	13	8.9	25	72*	58*	74*	68*	—	—
März	679.0	669.7	5	682.3	25	-2.7	5.0	0.4	0.7	-17.7	1	11.9	31	71	57	69	66	37	21.22
April	671.7	661.9*	29	683.3	18	0.4	5.9	2.0	2.5	-8.6	6	20.0*	29	75	60	71	69	30*	29
Mai	674.8	666.8	3	679.1	4	7.0	13.6	9.6	9.7	1.9	3	22.5	27	75	60	70	68	39	29
Juni	676.9	667.3	6	682.5	19	11.6	16.4	13.4	13.3	6.3	26	21.6	3	74	57	70	67	37	29
Juli	678.7	672.3	1	683.8	11	12.9	19.2	14.9	15.2	5.3	10	26.7	23	71	54	68	64	38	2
August	677.8	671.0	1	682.3	23	11.2	16.8	13.4	13.4	6.5	22	23.0	28	77	60	75	71	39	7 15.17
September	679.3	670.9	20	685.0	26	10.2	17.8	12.9	13.3	2.3	26	23.9	2	78	58	73	70	42	28
Oktober	674.1	660.6	26	684.6	10	5.4	10.5	6.5	7.3	-0.5	20	19.6	3	74	62	73	70	41	9
November	673.1	660.7	13	682.7	4	1.2	5.5	2.5	2.9	-7.5	15	12.3	22	72	60	70	67	36	21.22
Dezember	674.7	662.1	22	687.0	13	0.1	2.4	0.7	1.0	-16.8	20	11.5	4	68	63	64	65	27	22
Jahr	675.7	660.5	II	687.0	XII	3.4	8.7	5.0	5.4	-23.0	II	26.7	VII	73	60	71	68	27	XII

Oberiberg

$\lambda = 8^{\circ}47'$, $\beta = 47^{\circ}2'$, $H_b = 1090.0^{m}$, $G = -0.03\ ^{m}/_{m}$, $h_r = 1.7^{m}$

Januar	670.0	655.9	16	680.4	9	-8.8	-3.0	-7.9	-6.9	-18.0	28	5.6	31	81	66	76	74	55	10 11.13
Februar	666.0	654.2	12	675.8	21	-11.9	-3.2	-10.3	-8.9	-24.7	13	8.4	24	78	62	72	71	47	22
März	673.1	663.7	5	676.3	26	-3.7	6.3	-0.6	0.3	-20.0	1	12.6	31	83	62	75	73	46	31
April	665.8	656.5	29	677.2	18	0.0	6.4	1.0	2.1	-13.2	6	16.0	20	86	63	80	76	43	29
Mai	669.1	660.5	3	673.9	4	7.4	14.1	8.5	9.6	2.2	4	23.0	25	87	65	80	77	24	12
Juni	671.2	663.0	6	676.3	25	11.3	17.6	11.9	13.2	3.4	26	27.0	12	89	66	81	79	46	3
Juli	673.0	666.8	1	678.1	11	13.2	20.6	13.7	15.3	6.0	6	28.2	19	86	63	79	76	50	29
August	672.1	665.6	1	676.6	23	11.2	18.6	12.7	13.8	5.2	6	25.4	31	91	70	85	82	55	7
September	673.6	665.2	20	679.1	26	9.2	19.8	12.1	13.3	-0.2	25.26	25.6	2. 3	89	62	82	78	44	3
Oktober	668.2	655.8	26	678.4	10	4.3	11.5	6.0	7.0	-4.9	28	21.3	3	86	68	82	79	37	4
November	667.2	655.0	13	676.8	4	0.4	6.3	1.8	2.6	-9.0	15	12.6	21	88	74	85	82	50	22
Dezember	668.8	656.2	22	680.4	13	-1.1	3.2	-0.6	0.2	-18.0	20	11.8	5	86	76	82	81	40	5
Jahr	669.8	654.2	II	680.4	I/XII	2.6	9.8	4.0	5.1	-24.7	II	28.2	VII	86	66	80	77	24	V

Einsiedeln

$\lambda = 8^{\circ}45'$, $\beta = 47^{\circ}8'$, $H_b = 913.9^{m}$, $G = 0.01\ ^{m}/_{m}$, $h_r = 1.5^{m}$

Januar	685.1	669.6	16	695.9	9	-8.1	-3.3	-6.7	-6.2	-15.2	29	4.6	23	85	73	83	80	60	13
Februar	681.3	671.6	12	691.5	21	-12.0	-5.0	-8.8	-8.7	-25.0	12	8.5	25	77	62	75	71	40	17
März	687.8	678.5	5	690.8	7	-2.2	5.4	0.5	1.0	-14.0	1	13.0	31	84	61	75	73	40	8.10 21.31
April	680.5	670.6	29	692.7	18	0.9	6.0	2.8	3.1	-9.6	7	16.0	29	85	60	80	75	30	29
Mai	683.4	676.8	3	687.7	4	8.0	14.1	10.4	10.7	3.2	5	21.5	26	88	60	80	76	30	6
Juni	685.4	674.9	6	690.8	21	12.3	17.2	14.1	14.4	7.0	25	25.0	12	87	61	80	76	38	3
Juli	687.1	680.2	31	693.6	23	13.9	19.9	15.7	16.3	8.0	7	26.5	20	85	57	76	73	35	23
August	686.3	679.3	1	690.8	23	12.0	17.3	14.2	14.4	8.6	21.22	23.0	16 28.31	92	70	90	84	40	7
September	687.7	679.4	20	693.9	26	10.6	18.7	13.9	14.3	2.0	25	24.5	1	92	60	85	79	37	4
Oktober	682.5	669.7	26	693.0	10.12	4.7	11.6	7.6	7.9	-1.0	28	20.6	3	90	67	85	81	30	4. 16
November	681.7	669.8	13	691.7	4	1.5	6.0	3.0	3.4	-6.0	19	10.8	22	88	72	85	82	40	22
Dezember	683.4	670.7	22	695.5	13	0.2	3.2	0.6	1.1	-14.0	20	11.8	5	86	74	83	81	45	5
Jahr	684.3	669.6	I	695.9	I	3.5	9.3	5.6	6.0	-25.0	II	26.5	VII	87	65	81	78	30	IV/V X

Beobachter: **O. Leudenmann**

Göschenen

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung								1929
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	●* ≥1.0	*	▲	K.	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
6.3	4.9	4.1	5.1	49	10	24	10	10	10	—	—	—	8	10	11	—	3	—	34	—	1	—	44	Januar
3.4	4.7	3.4	3.8	18	10	27	3	3	2	—	—	2	13	4	8	—	—	—	24	—	2	—	50	Februar
3.2	3.8	3.1	3.4	14	9	23	3	3	—	—	—	3	16	5	8	—	1	—	28	—	—	—	56	März
7.5	7.4	5.5	6.8	264	65	29	20	18	11	—	—	5	3	15	21	—	1	—	25	—	—	—	43	April
5.3	6.7	7.1	6.4	63	18	2	14	11	1	—	1	3	3	9	17	—	—	—	22	1	—	—	53	Mai
5.6	6.9	7.2	6.6	90	19	14	15	13	—	—	3	—	2	13	22	—	—	—	11	—	—	—	57	Juni
4.6	5.1	5.0	4.9	81	28	6	10	8	—	—	2	—	9	4	22	—	—	—	17	1	—	—	53	Juli
5.4	6.2	5.5	5.7	133	22	9	15	14	—	—	2	4	9	13	18	—	—	—	15	1	—	—	59	August
3.0	4.8	3.4	3.7	14	7	3	4	3	—	—	1	1	10	3	15	—	1	—	29	—	—	—	45	September
6.5	7.1	6.5	6.7	159	63	19	14	13	3	—	1	4	5	14	12	—	—	—	35	—	2	—	44	Oktober
5.7	6.5	5.0	5.7	23	15	13	6	4	2	—	—	1	3	6	7	—	2	—	39	1	1	—	40	November
6.6	6.0	5.9	6.2	119	22*	26	16	15	13	—	—	1	5	11	14	—	—	—	41	—	—	—	38	Dezember
5.3	5.8	5.1	5.4	1027	65	IV	130	115	42	—	10	24	86	107	175	—	8	—	320	4	6	—	582	Jahr

Beobachter: P. **N. Kaeser**

Engelberg

5.8	5.5	5.4	5.6	66	19	24	10	8	10	—	—	2	8	12	—	8	—	5	—	15	—	—	65	Januar
4.4	4.9	4.0	4.4	34	11	27	8	8	8	—	—	1	9	7	—	4	—	4	—	18	—	1	57	Februar
4.1	3.3	4.5	4.0	25	17	23	5	3	1	—	—	1	14	7	—	2	—	1	—	31	—	—	59	März
7.7	7.2	6.5	7.1	179	32	12	19	18	16	—	—	1	4	15	—	4	—	12	—	24	—	2	48	April
4.9	6.7	8.0	6.5	120	17	28	16	14	2	—	—	1	3	12	—	8	—	5	—	34	—	—	46	Mai
6.3	6.9	8.8	7.3	168	19	14	19	17	—	1	2	1	—	13	1	4	—	3	—	29	—	6	47	Juni
3.9	5.2	6.9	5.3	130	30	6	13	10	—	—	3	2	7	8	—	4	—	3	1	28	1	3	53	Juli
5.2	6.2	5.9	5.8	143	29	19	16	14	—	—	3	7	7	11	—	5	—	3	1	22	2	2	58	August
3.8	4.0	3.8	3.9	61	35	20	9	7	—	—	1	—	8	4	—	6	—	—	—	29	—	—	55	September
6.6	7.1	5.5	6.4	165	56	19	14	14	8	—	—	1	6	13	—	13	—	12	—	20	—	2	46	Oktober
7.3	6.8	5.6	6.6	49	7	9	14	13	3	—	—	1	4	11	—	5	—	15	—	12	—	3	55	November
6.5	6.7	5.4	6.2	136	25	16	16	16	13	—	—	2	6	12	—	22	—	13	—	10	—	2	46	Dezember
5.5	5.9	5.9	5.8	1276	56	X	159	142	61	1	9	20	76	125	1	85	—	76	2	272	3	21	635	Jahr

Beobachter: **X. Holdener**

Oberiberg

6.1	5.5	5.0	5.5	77	23	24	11	11	11	—	—	—	8	12	1	—	—	—	—	8	—	—	84	Januar
3.5	4.0	3.4	3.6	29	10	27	7	6	6	—	—	1	13	6	—	—	—	—	—	1	—	—	83	Februar
3.9	3.1	3.9	3.6	38	25	23	6	4	2	—	—	2	16	7	—	—	—	—	—	2	—	—	91	März
7.5	7.0	6.9	7.1	193	22	9	19	18	14	—	—	2	3	17	—	—	—	—	5	8	2	—	75	April
5.4	7.0	7.9	6.5	142	57	28	19	15	—	—	2	4	3	13	1	3	—	—	3	3	1	—	82	Mai
6.6	6.9	8.4	7.3	246	33	14	20	20	—	1	4	1	1	15	2	2	1	1	1	5	3	—	75	Juni
4.3	5.7	6.2	5.4	216	48	6, 26	14	13	—	—	3	3	6	11	2	—	4	2	3	11	—	—	71	Juli
5.1	6.2	5.3	5.5	164	44	19	16	13	—	—	1	8	8	11	—	—	1	—	—	1	—	—	91	August
3.0	3.9	4.1	3.7	106	54	20	10	8	—	—	2	2	11	4	—	—	1	—	—	4	—	—	85	September
5.6	6.5	6.6	6.2	179	56	19	15	13	7	—	—	—	6	15	—	—	—	1	2	11	3	—	76	Oktober
6.1	7.1	6.2	6.5	98	19	8	16	16	5	—	—	4	5	12	—	—	—	—	4	3	—	—	83	November
6.8	6.7	6.8	6.8	172	29	16	20	17	14	—	—	—	5	16	—	—	—	—	8	4	6	1	74	Dezember
5.3	5.8	5.8	5.6	1660	57	V	173	154	59	1	12	27	85	139	6	5	7	4	26	61	15	1	970	Jahr

Beobachter: P. **M. Egger**

Einsiedeln

6.3	5.9	6.9	6.4	69	20	24	11	11	11	—	—	—	4	12	—	—	—	—	—	8	—	—	85	Januar
3.2	4.1	4.6	4.0	54	26	27	9	8	8	—	—	2	12	7	1	2	—	—	—	1	—	—	80	Februar
4.4	4.0	4.5	4.3	28	19	23	4	4	1	—	—	4	11	8	2	3	—	—	—	2	4	—	82	März
7.4	6.4	8.1	7.3	156	28	5	17	16	9	—	—	3	3	18	4	2	—	2	1	3	2	5	71	April
5.2	6.4	7.5	6.4	108	22	3	15	15	—	—	?	3	4	13	15	1	—	—	1	6	3	3	64	Mai
6.6	6.7	8.3	7.2	201	34	14	17	17	—	—	?2	—	—	14	10	—	—	1	3	10	1	9	56	Juni
3.7	4.9	5.9	4.8	141	31	6	12	12	—	—	?	—	8	7	13	2	—	—	—	2	4	8	64	Juli
5.1	6.1	6.4	5.9	142	40	19	16	16	—	—	?	5	6	12	13	1	—	—	—	—	2	3	74	August
3.3	3.9	3.8	3.7	77	28	20	8	8	—	—	?	—	11	3	13	1	—	3	—	2	4	2	65	September
6.1	6.8	6.8	6.6	172	48	19	15	15	5	—	—	—	5	16	3	—	—	1	1	6	5	6	71	Oktober
6.1	6.8	6.7	6.5	66	8	26	16	16	3	—	—	4	7	16	—	2	—	—	2	3	2	2	79	November
8.1	5.7	7.3	7.0	155	31	16	17	16	9	—	—	2	4	17	1	—	—	—	—	4	8	1	79	Dezember
5.5	5.6	6.4	5.8	1369	48	X	157	154	46	—	?2	23	75	143	75	14	—	7	8	47	35	39	870	Jahr

Sarnen

$\lambda = 8^{\circ}15'$, $\beta = 46^{\circ}54'$, $H_b = $ ca. 474.5 m, $G = 0.05$ ‰, $h_r = 1.7$ m

1929	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	724.2	708.4	16	736.0	9	−5.4	−2.4	−4.9	−4.4	−14.2	27	3.2	23	92	83	89	88	37	17
Februar	720.5	710.3	12	730.9	21	−11.0	−4.3	−8.3	−8.0	−23.2	15	6.0	25	93	77	88	86	61	24
März	725.9	716.8	4	729.4	7	−0.9	6.4	1.7	2.2	−9.3	1	13.8	31	94	65	87	82	42	10
April	717.9	705.3	29	730.4	18	3.5	9.0	4.7	5.5	−4.6	7	20.7	29	90	61	89	80	22	29
Mai	719.9	711.8	3	725.2	4	10.7	16.9	11.6	12.7	5.6	1	24.5	27	91	58	89	79	30	6
Juni	721.7	711.8	6	727.3	21	14.8	19.9	15.8	16.6	9.5	25	24.0	12	90	65	88	81	43	13. 14
Juli	723.1	716.5	1	729.6	11	16.4	22.2	16.7	18.0	9.9	6	28.5	17	89	61	90	80	43	21
August	722.1	714.2	1	727.4	23	14.7	20.5	15.6	16.6	10.1	22	25.7	28	94	67	94	85	42	7
September	723.7	715.8	20	731.6	26	12.7	20.8	14.8	15.8	5.0	26	27.5	1	98	62	94	85	43	5
Oktober	719.1	706.2	26	731.4	10	7.1	13.0	8.2	9.1	0.6	21	23.1	3	99	72	95	89	28	6
November	719.0	706.4	13	729.8	4	3.1	7.0	4.2	4.6	−2.7	19	11.7	10	96	78	96	90	47	17
Dezember	721.0	708.0	22	733.2	13	1.7	5.0	2.6	3.0	−9.0	20	13.8	29	92	77	89	86	42	11
Jahr	721.5	705.3	IV	736.0	I	5.6	11.2	6.9	7.6	−23.2	II	28.5	VII	93	69	91	84	22	IV

Luzern

$\lambda = 8^{\circ}19'$, $\beta = 47^{\circ}3'$, $H_b = 497.8$ m, $G = 0.06$ ‰, $h_r = 1.5$ m

Januar	722.2	705.9	16	734.1	9	−5.2	−2.6	−4.2	−4.1	−12.6	29	4.2	23	94	85	91	90	46	18
Februar	718.6	709.1	12	729.5	21	−9.4	−3.9	−6.3	−6.5	−24.6	12	8.6	25	92	71	86	83	49	23
März	724.0	715.3	5	727.5	7	0.6	7.8	4.2	4.2	−9.6	1	15.4	31.30	94	63	80	79	40	21
April	716.1	704.3	29	728.4	18	3.6	9.2	6.0	6.2	−4.4	7	21.3	29	94	64	82	80	31	29
Mai	718.2	710.1	3	723.3	4	10.5	17.2	13.0	13.4	5.6	5	26.0	26	98	60	82	80	32	6
Juni	720.0	709.6	6	725.7	21	14.8	20.2	16.8	17.1	9.8	26	25.2	12	95	66	81	81	34	2
Juli	721.4	714.7	3	727.7	11	16.4	23.0	18.3	19.0	10.2	10	30.6	23	95	60	83	79	40	11.23
August	720.7	712.8	1	725.7	23	14.7	20.3	16.8	17.1	9.3	22	26.6	28	99	73	96	89	44	22
September	722.3	714.2	20	730.1	26	13.5	20.9	16.4	16.8	6.0	25	26.9	1	98	66	93	86	50	21
Oktober	717.7	705.1	26	730.4	12	7.7	12.2	9.3	9.6	1.3	21	22.3	3	97	81	95	91	41	4
November	717.5	704.8	13	727.9	4	3.1	6.7	4.5	4.7	−2.4	19	12.2	10.24	96	83	97	92	54	17
Dezember	719.6	706.6	22	732.1	18	2.8	5.1	2.9	3.4	−8.6	22	12.1	12	92	80	91	88	47	13
Jahr	719.9	704.3	IV	734.1	I	6.1	11.3	8.1	8.4	−24.6	II	30.6	VII	95	71	88	85	31	IV

Walchwil

$\lambda = 8^{\circ}30'$, $\beta = 47^{\circ}6'$, $H = 452.0$ m, $G = -$ ‰, $h_r = 1.5$ m

Januar	—	—	—	—	—	−4.1	−2.1	−3.6	−3.3	−11.0	29	3.6	23	82	70	80	77	40	18
Februar	—	—	—	—	—	−8.3	−3.7	−6.3	−6.1	−20.0	12	7.4	25	83	61	73	72	40	15
März	—	—	—	—	—	0.4	7.1	3.8	3.8	−9.1	1	17.8	30	84	50	64	66	23	30
April	—	—	—	—	—	4.3	9.4	5.7	6.3	−3.4	7	20.5	29	70	44	67	60	20	28
Mai	—	—	—	—	—	11.2	17.4	12.9	13.6	5.4	1	25.9	25	76	44	66	62	19	6
Juni	—	—	—	—	—	15.8	20.5	16.7	17.4	10.0	26	26.3	20	72	49	65	62	29	20
Juli	—	—	—	—	—	17.5	23.2	18.4	19.4	9.2	6	30.3	18	70	46	63	60	29	16
August	—	—	—	—	—	15.9	20.8	16.4	17.4	11.4	22	26.6	30	82	57	77	72	32	22
September	—	—	—	—	—	14.8	21.0	16.2	17.0	8.3	29	25.9	2	80	50	72	67	36	5
Oktober	—	—	—	—	—	9.1	12.8	9.8	10.4	2.2	21	22.8	3	81	62	77	73	20	4
November	—	—	—	—	—	3.8	7.1	4.7	5.1	−1.3	15	12.3	24	85	66	83	78	37	17
Dezember	—	—	—	—	—	3.2	5.7	3.3	3.9	−7.1	20	12.9	11	77	63	70	70	33	13
Jahr	—	—	—	—	—	7.0	11.6	8.2	8.8	−20.0	II	30.3	VII	79	55	71	68	19	V

Böttstein

$\lambda = 8^{\circ}13'$, $\beta = 47^{\circ}34'$, $H = 360.0$ m, $G = -$ ‰, $h_r = 1.6$ m

Januar	—	—	—	—	—	−5.3	−2.3	−5.0	−4.4	−12.0	29	4.2	23	—	—	—	—	—	—
Februar	—	—	—	—	—	−10.5	−3.4	−7.6	−7.3	−24.0	12	7.4	25	—	—	—	—	—	—
März	—	—	—	—	—	−0.5	9.1	3.0	3.7	−8.9	2	17.2	21	—	—	—	—	—	—
April	—	—	—	—	—	3.6	10.4	5.5	6.3	−3.5	6	19.7	29	—	—	—	—	—	—
Mai	—	—	—	—	—	11.4	18.8	12.0	13.6	5.2	5	28.0	26	—	—	—	—	—	—
Juni	—	—	—	—	—	15.8	21.4	15.9	17.2	10.6	25	27.8	19	—	—	—	—	—	—
Juli	—	—	—	—	—	17.5	24.4	17.3	19.1	10.6	9	32.8	23	—	—	—	—	—	—
August	—	—	—	—	—	15.3	22.4	16.1	17.5	10.3	22	28.8	28.31	—	—	—	—	—	—
September	—	—	—	—	—	12.9	23.5	15.2	16.7	3.8	28	30.2	1	—	—	—	—	—	—
Oktober	—	—	—	—	—	8.1	13.6	9.3	10.1	1.8	28	25.9	3	—	—	—	—	—	—
November	—	—	—	—	—	3.0	6.7	3.8	4.3	−2.8	15	13.5*	10	—	—	—	—	—	—
Dezember	—	—	—	—	—	2.7	6.0	3.2	3.8	−8.0	20	14.0	29	—	—	—	—	—	—
Jahr	—	—	—	—	—	6.2	12.6	7.4	8.4	−24.0	II	32.8	VII	—	—	—	—	—	—

Beobachter: P. **Ch. Durrer** — **Sarnen**

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1929
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	≋	✳	▲	↯	≡	heiter	trüb	N	NE	E	SE	S	SW	W	NW	Calmen	
9.4	7.7	7.0	8.0	36	14	24	8	7	8	—	—	1	1	19	—	20	—	—	—	4	—	—	69	Januar
8.5	5.3	4.9	6.2	24	7	27	6	5	5	—	—	6	—	7	—	19	—	—	—	2	—	—	63	Februar
6.2	4.3	4.2	4.9	31	20	23	5	3	1	—	—	2	9	10	—	21	—	—	—	6	—	—	66	März
7.6	7.0	5.9	6.8	101	23	12	17	16	6	—	1	—	3	14	—	25	—	1	—	6	—	—	58	April
5.9	6.4	6.2	6.2	84	12	3	16	12	—	—	4	—	3	10	—	27	—	—	—	5	—	—	61	Mai
6.4	6.5	7.3	6.7	102	21	10	17	15	—	—	6	—	—	10	—	29	—	—	—	5	—	—	56	Juni
4.4	5.6	5.4	5.1	134	21	19	13	11	—	3	6	—	6	8	—	27	—	—	—	5	—	—	61	Juli
6.3	5.9	5.4	5.9	142	26	5	15	15	—	—	3	—	5	12	—	29	—	—	—	—	—	—	64	August
5.5	3.5	3.9	4.3	60	16	13	7	7	—	1	3	2	6	2	—	20	1	—	—	4	—	—	65	September
7.8	6.9	5.9	6.9	113	39	19	17	11	—	—	—	5	1	15	—	19	—	—	—	6	—	—	68	Oktober
8.0	7.1	7.3	7.5	44	7	10	15	13	—	—	—	9	1	17	—	12	—	—	—	8	—	—	70	November
7.9	6.9	6.7	7.2	96	23	26	17	14	3	—	—	1	1	14	—	20	—	—	—	16	—	—	55	Dezember
7.0	6.1	5.8	6.3	967	39	X	153	129	23	4	23	26	36	138	—	268	1	1	—	67	—	—	758	Jahr

Beobachter: **Kloster Wesemlin** — **Luzern**

9.3	8.7	8.0	8.7	54	17	24	11	8	10	—	—	5	—	21	11	18	3	5	1	—	2	—	53	Januar
8.7	5.7	5.8	6.7	40	15	27	9	7	7	—	—	5	2	10	9	21	3	4	—	—	—	—	47	Februar
6.2	4.9	4.5	5.2	31	19	23	4	4	1	—	—	5	8	8	2	21	10	15	—	—	—	—	45	März
7.4	7.2	6.6	7.1	141	19	9	16	16	5	1	3	—	4	15	11	13	9	21	—	3	2	1	30	April
6.0	6.4	5.9	6.1	55	17	3	13	9	—	1	5	1	2	8	16	23	16	25	—	1	2	1	9	Mai
6.8	6.9	7.8	7.2	99	14	14	16	16	—	—	7	—	—	15	17	17	11	19	2	—	6	1	17	Juni
3.9	5.2	5.4	4.8	101	25	6	14	13	—	1	5	—	8	5	16	16	14	13	—	1	1	—	32	Juli
6.6	6.0	5.5	6.0	140	43	19	16	14	—	1	2	4	3	12	15	12	16	14	—	1	—	1	34	August
4.7	3.7	4.1	4.2	80	25	13	7	7	—	—	4	1	6	3	8	22	16	17	1	2	—	—	24	September
8.6	8.0	5.7	7.4	124	35	19	13	13	—	—	—	10	1	15	10	10	21	19	2	1	1	4	25	Oktober
8.5	8.5	7.6	8.2	62	8	3. 26	15	15	—	—	—	9	—	17	5	12	11	9	—	—	5	2	46	November
7.7	7.0	6.5	7.1	114	25	16	24	22	—	—	1	—	1	11	4	6	6	15	1	4	1	5	51	Dezember
7.0	6.5	6.1	6.6	1041	43	VIII	158	144	23	4	27	40	35	140	124	191	136	176	7	13	20	15	413	Jahr

Beobachter: **O. Häusler** — **Walchwil**

9.9	9.4	7.9	9.1	51	20	24	11	10	9	—	—	8	—	24	1	3	—	—	—	—	2	15	72	Januar
9.6	6.9	5.8	7.4	26	12	27	7	7	4	—	—	13	—	13	1	2	—	—	—	1	—	22	58	Februar
6.9	4.5	3.4	4.9	25	18	23	4	3	1	—	—	8	8	8	2	—	—	—	—	2	—	5	84	März
7.5	6.8	5.9	6.7	118	22	5	15	14	5	—	4	—	3	14	6	3	—	—	1	1	4	16	59	April
5.7	6.1	4.3	5.4	67	18	3	14	14	—	—	5	2	5	8	1	6	—	—	—	7	5	15	59	Mai
6.9	6.3	6.9	6.7	140	43	14	16	14	—	—	4	—	—	9	5	4	—	—	—	2	4	16	59	Juni
4.1	5.3	5.0	4.8	126	34	26	10	9	—	—	5	—	9	5	1	2	—	—	—	6	2	16	66	Juli
6.7	6.0	4.7	5.8	129	39	19	13	12	—	—	2	2	5	12	—	—	—	—	—	6	1	7	79	August
4.9	3.4	2.9	3.7	54	14	20	6	5	—	—	2	3	10	2	—	3	—	—	—	5	4	22	56	September
7.3	8.0	6.0	7.1	145	45	19	12	12	—	—	—	5	2	14	7	6	—	—	—	3	1	13	63	Oktober
8.9	8.3	6.9	8.0	52	8	26	15	13	—	—	—	6	—	16	2	7	—	—	—	2	9	20	50	November
8.1	6.7	6.3	7.0	105	22	16	17	16	2	—	1	2	1	13	4	12	—	—	—	3	—	18	56	Dezember
7.2	6.4	5.5	6.4	1038	45	X	140	126	21	—	23	49	43	138	30	48	—	—	1	38	32	185	761	Jahr

Beobachter: **Hs. Erne** — **Böttstein**

10.0	8.0	6.5	8.2	35	11	24	7	6	7	—	—	?2	—	20	12	6	—	3	—	2	5	—	65	Januar
9.3	5.6	5.4	6.8	16	6*	27	7	4	5	—	—	?2	1	13	1	12	5	2	—	3	1	1	59	Februar
6.2	3.9	3.4	4.5	13	11	23	3	2	1	—	—	6	8	6	—	13	2	—	2	5	1	—	70	März
7.7	7.1	5.5	6.8	102	23	5	12	12	3	—	2	1	4	14	5	7	—	2	1	12	9	3	51	April
6.0	6.0	5.3	5.8	71	13	3	11	9	—	—	1	4	6	13	9	2	1	5	1	12	11	4	48	Mai
5.0	6.5	6.2	5.9	107	37	30	15	12	—	—	3	1	2	10	3	1	1	2	—	17	18	7	41	Juni
4.5	3.9	4.3	4.2	64	16*	4	8	8	—	—	3	2	11	6	8	1	1	2	2	12	21	4	42	Juli
7.6	5.5	4.3	5.8	58	20	18	9	8	—	—	2	12	5	12	—	5	—	3	1	13	20	4	47	August
6.7	2.9	2.0	3.9	8	3	20	3	2	—	—	1	14	8	3	6	16	—	1	1	7	10	1	48	September
8.6	7.1	6.4	7.4	101	28	19	14	12	—	—	1—	13	2	17	—	—	—	2	3	15	12	5	56	Oktober
8.9	8.1	8.4	8.5	54	8*	16	14	13	2	—	—	6	1	16	0	5	0	4	3	21	4	5	48	November
8.5	7.1	7.5	7.7	123	16	9	20	17	4	—	1	1	—	15	5	2	1	9	4	25	9	5	33	Dezember
7.4	6.0	5.4	6.3	762	37	VI	123	105	22	—	13	64	48	145	49	70	11	35	18	144	121	39	608	Jahr

Aarau

$\lambda = 8^{\circ}\,2'$, $\beta = 47^{\circ}\,23'$, $H_b = 406.1^{m}$, $G = 0.10\ ^{m}/_{m}$, $h_r = 1.6^{m}$

1929	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	730.9	714.0	16	742.8	9	−5.9	−2.8	−5.5	−4.9	−15.2	29	3.2	23	81	69	77	76	52	16.25
Februar	727.3	717.0	24	738.2	21	−10.6	−3.9	−7.7	−7.5	−25.4	12	7.4	25	77	60	69	69	48	18
März	732.3	723.7	5	736.9	1	−0.5	8.0	2.7	3.2	−9.4	1	16.4	31	86	52	65	68	35	27
April	724.2	713.2	29	736.6	18	3.3	9.8	5.4	6.0	−3.6	6	19.4	20	79	48	67	65	30	20
Mai	726.2	718.5	3	731.1	4	10.3	18.3	12.5	13.4	3.4	5	26.4	26. 27	83	44	68	65	31	23.25
Juni	727.8	717.3	6	734.3	21	14.8	20.4	16.1	16.9	10.0	25	26.8	20	77	49	67	64	28	3
Juli	729.3	722.4	3	735.8	10	15.8	23.3	17.4	18.5	10.2	8.9.10	29.8	23	82	45	70	66	30	11
August	728.5	720.6	1	733.4	23	14.3	21.3	16.0	16.9	9.0	22	26.8	31	88	54	82	75	38	4
September	730.1	721.5	20	738.5	26	12.0	21.6	15.1	15.9	3.8	26	28.2	2	89	46	76	70	36	8
Oktober	725.6	713.0	26	737.7	10	7.6	13.0	8.8	9.6	−0.4	28	23.2	3	89	61	86	79	34	3. 5
November	725.6	713.1	13	736.9	4	2.7	6.3	3.5	4.0	−2.8	15	11.6	10	92	72	89	84	50	11
Dezember	727.6	715.3	22	740.4	18	2.6	4.9	2.5	3.1	−8.4	30.31	11.2	29	83	69	81	78	45	9
Jahr	728.0	713.0	X	742.8	I	5.5	11.7	7.2	7.9	−25.4	II	29.8	VII	84	56	75	72	28	VI

Langenbruck

$\lambda = 7^{\circ}\,46'$, $\beta = 47^{\circ}\,21'$, $H_b = 704.7^{m}$, $G = 0.06\ ^{m}/_{m}$, $h_r = 1.6^{m}$

Januar	703.2	688.0	16	714.5	9	−7.6	−3.6	−7.2	−6.4	−15.8	28	3.0	31	90	75	86	84	55	31
Februar	699.5	689.2	12	709.7	21	−11.1	−4.3	−9.0	−8.3	−23.0	15	5.0	24	88	63	80	77	35	21
März	705.6	696.5	5	709.2	25	−1.8	7.0	0.9	1.8	−12.0	1	13.4	29.31 30.31	90	55	84	76	31	9
April	697.9	687.9	29	709.5	18	1.7	7.4	2.8	3.7	−6.5	6	17.6	20	85	56	80	74	33	20
Mai	700.6	693.3	3	705.2	4	10.4	15.8	9.9	11.5	5.0	2	25.4	26	82	54	85	74	34	23.25
Juni	702.5	692.5	6	708.1	21	14.0	18.7	13.7	15.0	1.4	25	25.4	12	78	58	82	73	30	3
Juli	703.9	697.4	1	709.8	11	16.0	21.8	15.3	17.1	8.2	8. 9	30.4	23	80	52	81	71	32	23
August	703.2	695.9	1	708.0	23	13.1	19.7	13.9	15.2	6.8	22	26.4	30	85	61	84	77	35	4
September	704.7	696.7	20	711.7	26	10.4	21.0	13.2	14.5	1.4	26	27.0	1	90	47	80	72	33	8
Oktober	699.7	686.9	26	710.6	10	6.7	11.8	7.4	8.3	−3.0	28	22.4	3	91	66	88	82	35	4
November	699.0	686.7	13	709.9	4	1.6	5.4	2.4	2.9	−6.6	15	10.4	29	93	76	90	86	46	12
Dezember	700.9	688.1	22	713.1	13	1.4	3.5	1.7	2.1	−13.2	21	11.0	4	86	76	83	82	35	9
Jahr	700.8	686.7	XI	714.5	I	4.6	10.3	5.4	6.4	−23.0	II	30.4	VII	86	62	84	77	30	VI

Weissenstein

$\lambda = 7^{\circ}\,30'$, $\beta = 47^{\circ}\,15'$, $H_b = 1285.0^{m}$, $G = -0.02\ ^{m}/_{m}$, $h_r = 1.5^{m}$

Januar	653.0	638.7	16	662.7	8	−6.9	−5.4	−6.6	−6.4	−16.2	16	3.0	31	89	85	87	87	34	13
Februar	649.2	636.2	12	659.1	21	−7.8	−5.2	−7.5	−7.0	−26.0	13	4.8	24	68	60	69	66	13	22
März	656.3	646.7	5	659.9	26	−0.3	2.9	1.3	1.3	−16.2	1	10.0	22	71	68	71	70	27	15
April	649.2	640.3	5	661.0	18	−0.8	1.7	0.5	0.5	−10.6	6. 7	12.6	20	84	75	83	81	27	20
Mai	652.7	645.3	3	656.9	29	6.7	10.1	7.6	8.0	0.4	2. 4	22.4	26	88	73	83	81	40	14
Juni	655.3	645.0	6	660.3	21	9.7	13.1	10.4	10.9	3.0	25	23.0	12	86	72	87	82	34	3
Juli	657.2	650.7	1	662.4	22	12.9	16.8	13.4	14.1	4.2	8	25.4	23	77	68	80	75	36	23
August	656.4	649.7	1	660.3	23	11.4	14.8	12.1	12.6	6.2	19.21	21.0	29.31	88	77	87	84	41	4
September	657.9	650.5	20	663.1	26	11.8	16.0	12.9	13.4	2.0	25	23.0	1	80	65	75	73	25	8
Oktober	652.0	639.6	26	661.9	12	5.4	7.4	5.8	6.1	−3.4	28	16.4	5	85	81	83	83	38	16
November	650.7	638.7	13	660.4	4	0.9	2.4	1.6	1.6	−6.2	14.15	11.6	20	86	82	83	84	20	20
Dezember	652.0	639.5	22	663.7	13	−1.0	−0.2	−0.8	−0.7	−11.6	20	7.8	25	89	89	87	88	22	14
Jahr	653.5	636.2	II	663.7	XII	3.5	6.2	4.2	4.5	−26.0	II	25.4	VII	83	75	81	80	13	II

Solothurn

$\lambda = 7^{\circ}\,32'$, $\beta = 47^{\circ}\,13'$, $H = 470.0^{m}$, $G = —\ ^{m}/_{m}$, $h_r = 1.5^{m}$

Januar	—	—	—	—	—	−6.3	−2.4	−5.1	−4.7	−14.8	29	2.8	31	87	69	82	79	40	30
Februar	—	—	—	—	—	−9.9	−2.9	−6.6	−6.5	−21.8	12	6.4	24	87	58	74	73	35	18
März	—	—	—	—	—	−0.1	9.0	4.1	4.3	−9.4	1	17.2	21	87	52	67	69	25	10
April	—	—	—	—	—	3.9	9.8	5.4	6.1	−4.2	7	20.5	20	78	55	70	68	20	20
Mai	—	—	—	—	—	11.0	18.6	12.7	13.8	6.3	3	28.0	27	78	42	70	63	26	25
Juni	—	—	—	—	—	14.8	21.2	16.0	17.0	10.6	26.27	30.4	19	76	48	68	64	26	19
Juli	—	—	—	—	—	16.3	25.3	17.7	19.2	9.7	9	34.7	23	77	39	70	62	23	21
August	—	—	—	—	—	14.8	22.6	16.1	17.4	8.4	22	29.5	30	85	49	81	72	32	4
September	—	—	—	—	—	13.1	24.0	15.9	17.2	4.1	27	30.4	1	83	38	73	65	25	8
Oktober	—	—	—	—	—	7.5	13.8	8.7	9.7	−0.6	28	26.2	4	91	58	84	78	23	5
November	—	—	—	—	—	1.9	6.1	3.0	3.5	−6.1	15	11.3	10	92	72	90	85	41	11.17
Dezember	—	—	—	—	—	1.8	4.8	2.2	2.8	−12.5	21	10.5	3	90	75	87	84	52	9. 30
Jahr	—	—	—	—	—	5.7	12.5	7.5	8.3	−21.8	II	34.7	VII	84	55	76	72	20	IV

Beobachter: **H. Amsler-Baumann**

Aarau

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung								1929
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	●≧1.0	✳	▲	K	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
9.7	6.7	6.5	7.6	29	6	22	12	8	12	—	—	10	—	19	2	12	14	3	—	4	10	3	45	Januar
7.0	4.6	5.6	5.7	20	7	27	7	5	5	—	—	5	3	9	1	17	21	—	—	—	5	3	37	Februar
5.9	3.6	6.3	5.3	20	17	23	3	2	1	—	—	6	8	5	3	21	8	1	—	1	4	8	47	März
6.7	5.4	6.0	6.0	99	18	5	15	10	6	—	2	—	2	9	5	9	8	2	—	4	16	6	40	April
5.4	4.7	5.3	5.1	61	18	3	13	10	—	—	1	5	4	6	6	16	3	1	1	2	8	10	46	Mai
4.9	5.1	6.2	5.4	107	17	4	18	18	—	—	3	—	1	5	8	10	4	2	—	9	16	15	26	Juni
4.2	3.7	3.4	3.8	113	27	24	10	9	—	1	3	1	10	3	7	13	2	1	1	8	10	19	32	Juli
6.4	4.5	5.0	5.3	59	16	18	14	10	—	—	3	4	6	7	2	10	3	3	1	3	4	7	60	August
4.6	2.3	2.6	3.2	13	10	20	3	2	—	—	2	8	9	1	4	7	2	—	—	5	9	8	55	September
8.3	6.1	6.4	6.9	120	40	19	16	15	—	—	1	11	1	13	3	3	5	—	—	11	16	10	45	Oktober
8.6	6.9	7.3	7.6	41	7	26	18	13	2	—	—	13	—	16	2	3	3	—	—	4	19	6	53	November
8.4	5.8	7.1	7.1	94	15	24	23	20	6	—	1	2	—	12	—	2	6	—	—	18	20	7	40	Dezember
6.7	5.0	5.6	5.8	776	40	X	152	122	32	1	16	65	44	104	43	123	79	13	3	69	137	102	526	Jahr

Beobachter: **T. Bider**

Langenbruck

7.7	7.3	6.0	7.0	43	13	15	12	11	12	—	—	2	5	17	19	5	12	5	10	3	8	15	16	Januar
6.3	4.8	4.1	5.1	25	10	27	7	6	5	—	—	2	6	8	17	6	15	14	7	—	3	8	14	Februar
4.9	4.1	3.5	4.2	17	13	23	3	2	1	—	—	5	12	8	10	6	26	15	3	—	6	7	20	März
8.1	7.9	7.3	7.8	113	33	5	12	10	7	—	1	2	2	16	23	7	7	3	6	5	17	17	5	April
6.7	7.4	6.7	6.9	118	46	28	15	13	—	—	5	—	3	14	25	13	10	5	2	—	18	9	11	Mai
6.7	7.2	6.9	6.9	124	25	4	19	17	—	—	3	—	—	10	19	7	18	7	12	—	8	13	6	Juni
5.7	6.1	4.8	5.5	139	26	6	11	9	—	—	3	1	3	8	11	1	17	4	11	—	16	13	20	Juli
5.8	6.6	5.6	6.0	66	16	18	13	13	—	—	3	—	3	13	13	3	19	10	4	—	10	8	26	August
3.2	3.1	2.5	2.9	15	11	20	5	3	—	—	1	2	15	1	5	1	24	14	3	1	13	9	20	September
7.5	7.3	5.9	6.9	139	37	19	17	16	—	—	1	4	4	15	10	—	8	6	2	9	20	25	13	Oktober
8.1	7.9	7.4	7.8	55	11	1	18	14	3	—	—	9	3	20	14	1	7	9	6	6	25	10	12	November
8.1	7.9	7.1	7.7	131	19	26	22	19	9	—	—	1	2	19	6	2	13	4	2	20	30	7	9	Dezember
6.6	6.5	5.6	6.2	985	46	V	154	133	37	—	17	28	58	149	172	52	176	96	68	44	174	141	172	Jahr

Beobachter: **M. Illi**

Weissenstein

6.0	6.6	5.6	6.1	49	20	16	9	8	9	—	—	10	9	14	8	—	19	—	—	1	17	—	48	Januar
4.2	3.3	3.0	3.5	4	2	10	4	2	4	—	—	6	13	5	3	4	15	—	1	4	3	9	45	Februar
2.8	3.2	3.1	3.0	9	6	23	2	2	—	—	—	4	18	5	13	15	10	5	5	1	3	6	35	März
6.8	6.8	6.4	6.7	82	22	5	13	11	12	—	—	8	4	15	14	8	6	3	7	4	17	13	18	April
4.8	7.7	5.2	5.9	72	16	31	15	14	—	—	—	8	7	9	33	9	4	1	7	6	11	3	19	Mai
6.3	6.8	5.1	6.1	154	51	6	17	16	—	1	—	11	3	10	20	2	8	4	8	4	21	12	11	Juni
4.4	5.1	3.6	4.4	109	29	6	11	9	—	—	—	5	11	6	15	1	8	8	22	2	15	11	11	Juli
4.7	5.5	3.9	4.7	73	17	18	12	9	—	—	—	8	12	6	35	1	10	12	12	—	11	8	4	August
2.1	2.6	2.7	2.5	14	7	20	4	3	—	—	—	—	14	1	21	5	9	5	18	8	9	11	5	September
6.1	6.1	5.7	6.0	105	30	19	15	15	8	—	—	12	8	12	4	3	4	1	17	11	18	12	23	Oktober
6.1	6.9	6.4	6.5	68	20	16	16	15	6	—	—	14	7	14	11	—	3	7	7	10	19	9	24	November
7.6	7.1	7.4	7.4	131	23	25	21	20	16	—	—	14	2	18	10	1	—	6	14	25	24	4	9	Dezember
5.1	5.6	4.8	5.2	870	51	VI	139	124	54	1	?	100	108	115	187	48	96	52	118	76	168	98	252	Jahr

Beobachter: **B. u. G. Glutz**

Solothurn

9.3	7.5	7.2	8.0	35	16	15	9	5	8	—	—	8	1	19	1	13	15	1	—	1	8	5	49	Januar
7.1	4.8	4.6	5.5	20	7	26	6	5	3	—	—	6	4	9	1	24	15	—	—	2	8	2	32	Februar
5.3	4.0	3.0	4.1	13	12	23	2	1	—	—	—	5	8	14	3	10	29	—	—	2	6	—	43	März
7.4	6.7	5.9	6.7	97	32	5	15	12	5	—	2	1	3	11	—	9	17	1	—	7	9	8	39	April
6.0	6.3	5.4	5.9	96	31	31	14	13	—	1	3	5	2	8	1	5	19	6	1	—	9	4	48	Mai
5.5	6.0	5.8	5.8	111	28	5	15	11	—	—	2	—	2	7	2	11	13	3	—	8	6	18	29	Juni
4.7	4.5	5.0	4.7	117	35	6	10	9	—	1	2	1	9	6	—	7	16	4	—	5	3	10	48	Juli
5.7	5.5	4.2	5.1	83	36	18	11	8	—	—	2	6	5	8	—	8	9	9	1	5	1	5	55	August
3.8	2.4	3.2	3.1	17	7	20	5	3	—	—	—	5	12	2	—	3	21	5	—	8	3	7	43	September
8.1	6.6	6.2	7.0	106	31	19	15	15	—	—	1	5	3	14	—	3	7	1	—	8	7	12	55	Oktober
8.1	8.1	7.1	7.8	70	17	16	18	13	2	—	—	8	—	15	—	4	5	2	—	2	8	7	62	November
7.7	6.8	7.5	7.3	162	28	25	23	21	4	—	—	1	—	14	—	5	6	—	—	4	21	12	45	Dezember
6.6	5.8	5.4	5.9	927	36	VIII	143	116	22	2	12	51	49	117	8	102	172	32	2	52	89	90	548	Jahr

Langnau i. E.

$\lambda = 7^{\circ}47'$, $\beta = 46^{\circ}56'$, $H = 685$ m, $G = -$ mm, $h_r = 1.6$ m

1920	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	—	—	—	—	—	-6.9	-2.1	-6.0	-5.3	-14.0	28	5.6	23	89	69	90	83	48	16
Februar	—	—	—	—	—	-10.2	-2.0	-7.2	-6.6	-20.2	13	10.8	25	86	57	82	75	39	25
März	—	—	—	—	—	-0.7	8.4	1.8	2.8	-11.4	2	15.0	30	91	52	85	76	36	30
April	—	—	—	—	—	2.6	8.7	3.7	4.7	-6.0	6	18.1	20	92	58	88	79	24	20
Mai	—	—	—	—	—	10.1	16.3	10.1	11.7	4.6	3	24.5	26	88	58	92	79	36	23
Juni	—	—	—	—	—	14.5	19.4	14.1	15.5	8.4	25	26.5	19	85	57	88	77	37	3
Juli	—	—	—	—	—	16.1	22.3	15.6	17.4	8.4	8	30.0	23	82	53	88	74	34	10.12
August	—	—	—	—	—	13.8	20.2	14.6	15.8	8.4	22	25.8	30	93	61	94	83	42	7
September	—	—	—	—	—	11.9	21.1	13.5	15.0	3.6	26	26.8	2	96	54	92	81	36	8
Oktober	—	—	—	—	—	6.3	12.2	7.3	8.3	-0.8	28	20.6	3	97	70	94	87	43	4
November	—	—	—	—	—	2.0	6.7	3.0	3.7	-6.0	15	11.6	10	95	72	97	88	51	11 / 22.23
Dezember	—	—	—	—	—	0.7	4.2	1.2	1.8	-13.6	21	10.8	15	92	75	89	85	51	11
Jahr	—	—	—	—	—	5.0	11.3	6.0	7.1	-20.2	II	30.0	VII	91	61	90	81	24	IV

St. Beatenberg

$\lambda = 7^{\circ}48'$, $\beta = 46^{\circ}41'$, $H_b = 1148.0$ m, $G = -0.05$ mm, $h_r = 1.1$ m

Januar	665.2	651.5	16	675.8	9	-6.0	-3.2	-5.6	-5.1	-14.2	27	4.1	31	68	66	68	67	33	11
Februar	661.2	648.3	12	670.3	21	-7.5	-3.1	-6.9	-6.1	-22.8	13	6.6	25	62	61	63	62	35	22
März	668.1	658.6	5	671.4	20	0.0	5.4	1.3	2.0	-14.1	1	11.5	30	67	55	66	63	37	8
April	661.1	651.9	5. 29	672.6	18	1.3	4.6	1.2	2.1	-10.2	6	14.6	20	74	65	72	70	34	20
Mai	664.3	656.5	3	668.4	4	9.0	13.1	7.7	9.4	1.2	3	22.0	26	74	61	79	71	32	6
Juni	666.5	657.3	6	671.3	21	12.4	16.6	12.0	13.3	6.7	25.26	22.4	12	79	64	77	73	45	29
Juli	668.2	661.9	1. 31	673.5	22	14.5	19.4	13.9	15.4	6.1	8	25.8	23	73	62	71	69	44	23
August	667.4	661.1	1	671.6	23	12.9	16.6	12.6	13.7	7.2	21	22.1	30	80	72	82	78	50	1
September	668.9	662.1	20	674.4	26	12.6	18.0	12.4	13.8	5.6	25	23.6	1	76	63	77	72	48	5
Oktober	663.6	651.0	26	673.8	10	6.2	10.2	6.4	7.3	-1.0	28	19.5	3	74	68	74	72	40	5
November	662.6	650.8	13	671.7	4	2.2	5.5	2.4	3.1	-6.1	15	11.4	25	74	66	77	72	32	25
Dezember	664.1	651.6	22	676.5	13	0.1	2.7	0.8	1.1	-13.2	19	10.4	4	72	66	67	68	35	8
Jahr	665.1	648.3	II	676.5	XII	4.8	8.8	4.9	5.8	-22.8	II	25.8	VII	73	64	73	70	32	V/XI

Interlaken (Unterseen)

$\lambda = 7^{\circ}51'$, $\beta = 46^{\circ}42'$, $H_b = 594.7$ m, $G = 0.04$ mm, $h_r = 1.5$ m

Januar	713.2	698.3	16	724.7	9	-5.1	-1.4	-4.3	-3.8	-10.8	27.29	4.6	22	85	66	83	78	44	18.28
Februar	709.3	698.2	12	718.8	21	-7.4	-1.8	-5.7	-5.1	-18.4	13	7.6	25	88	61	79	76	44	24
März	715.1	705.7	5	718.1	25	0.1	7.7	3.2	3.6	-12.6	1	16.0	31	87	46	65	66	28	21
April	707.6	697.1	29	719.6	18	3.5	8.8	4.7	5.4	-4.8	7	17.6	20	82	51	72	68	24	19
Mai	709.8	702.0	3	714.7	4	9.9	16.6	11.2	12.2	4.0	3	25.0	26	84	47	76	69	26	6
Juni	711.6	702.5	6	716.9	21	13.9	20.3	15.0	16.0	9.2	5	26.4	12	85	48	74	69	31	26
Juli	713.1	706.8	1.2.3	718.8	11	15.4	22.5	16.6	17.8	9.2	7	30.0	23	82	46	70	66	28	23
August	712.4	705.3	1	717.1	23	13.8	20.0	15.3	16.1	9.4	22	25.6	30	93	55	88	79	36	4
September	713.9	706.8	20	720.8	26	12.4	21.1	15.0	15.9	5.4	25	27.2	1	92	45	77	71	34	1
Oktober	709.4	696.7	26	721.1	10	6.8	12.6	8.6	9.1	1.8	28	22.4	3	92	55	74	77	32	3.4.29
November	709.0	696.8	13	719.1	4	2.6	7.3	4.0	4.5	-2.4	15	12.2	10	90	64	80	32	42	2
Dezember	711.1	698.1	22	724.5	13	1.7	4.8	2.3	2.8	-10.8	20	11.4	15	86	68	91	78	35	9
Jahr	711.3	696.7	X	724.7	I	5.6	11.5	7.2	7.9	-18.4	II	30.0	VII	87	54	78	73	24	IV

Meiringen

$\lambda = 8^{\circ}12'$, $\beta = 46^{\circ}44'$, $H_b = 604.7$ m, $G = 0.03$ mm, $h_r = 1.6$ m

Januar	712.3	697.2	16	724.2	9	-6.6	-2.3	-5.3	-4.9	-13.5	29	4.4	23	85	65	82	77	40	18
Februar	708.4	697.3	12	718.5	21	-9.4	-2.3	-6.6	-6.2	-18.5	13	8.8	25	86	54	74	71	32	9
März	714.3	705.0	5	717.6	7	-0.9	7.9	3.7	3.6	-12.0	1	15.8	30	89	38	61	63	19	19
April	706.6	695.7	29	718.8	18	3.2	8.9	5.5	5.8	-4.7	6	22.4	20	81	48	73	67	12	19
Mai	708.8	700.6	3	713.7	4	10.7	17.0	12.8	13.3	5.0	4	25.2	26	80	40	69	63	16	8
Juni	710.6	701.9	6	715.3	20.22	14.0	19.8	15.8	16.3	9.6	6	27.0	12	85	49	76	70	20	12
Juli	712.1	705.7	3. 4	717.7	11	15.8	22.1	17.6	18.3	9.8	7. 8	28.2	18	81	45	73	66	22	4
August	711.5	704.1	1	716.3	23	13.9	19.5	16.1	16.4	9.2	22	24.2	28.31	93	59	88	80	32	7
September	713.0	704.4	20	720.5	26	11.9	20.1	16.0	16.0	5.2	26 / 27.28	26.2	1	95	47	80	74	28	8. 11
Oktober	708.3	695.3	26	719.8	10	6.7	12.8	9.1	9.4	1.2	28	22.2	3	90	55	83	76	17	4. 21
November	708.0	695.7	13	718.4	4	2.1	7.2	3.9	4.3	-3.0	20	14.8	22	91	60	88	80	17	22
Dezember	710.1	696.9	22	722.6	13	1.1	3.9	1.8	2.1	-11.5	21	15.2	4	87	73	82	81	19	22
Jahr	710.3	695.3	X	724.2	I	5.2	11.2	7.5	7.9	-18.5	II	28.2	VII	87	53	77	72	12	IV

Beobachter: Frl. **R. Zbinden**

Langnau i. E.

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung								1929
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	⛆	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
7.0	6.5	6.5	6.7	29	8	24	10	8	9	—	—	1	6	15	4	5	55	—	4	—	20	—	5	Januar
5.7	6.3	5.0	5.7	30	10	27	7	7	5	—	—	1	6	9	—	1	71	—	—	—	9	—	3	Februar
4.1	3.5	3.3	3.6	29	21	23	4	3	2	—	—	—	15	7	—	4	64	4	4	—	5	8	4	März
7.8	8.0	6.4	7.4	125	22	5	16	15	7	—	3	—	2	18	—	10	24	1	6	13	24	11	1	April
5.9	7.9	6.2	6.7	92	36	3	16	13	—	—	4	—	4	13	8	5	23	—	10	4	28	14	1	Mai
5.8	7.3	6.7	6.6	183	38	10	17	15	—	2	8	1	3	13	3	—	14	2	6	7	38	15	5	Juni
4.5	5.6	5.4	5.2	92	24	6	11	9	—	—	5	—	8	8	7	1	23	—	3	3	43	13	—	Juli
5.9	6.1	5.5	5.8	128	42	18	13	11	—	—	3	1	8	13	17	—	7	15	4	1	38	10	1	August
2.5	3.6	3.3	3.1	48	20	20	8	8	—	—	2	—	16	3	7	—	35	14	12	—	18	1	3	September
7.5	7.1	5.3	6.6	141	38	19	16	14	—	—	1	2	5	14	—	—	6	—	39	6	36	—	6	Oktober
7.4	7.3	6.3	7.0	62	11	10	16	15	2	—	—	2	3	14	—	2	55	—	1	5	17	—	10	November
7.7	7.8	7.1	7.5	145	27	26	18	17	11	—	—	—	3	18	—	—	15	—	14	20	40	—	4	Dezember
6.0	6.4	5.6	6.0	1104	42	VIII	152	135	36	2	26	8	79	145	46	28	392	36	103	59	316	72	43	Jahr

Beobachter: **Fr. Rupp**

St. Beatenberg

6.2	6.2	4.9	5.8	47	16	24	10	8	10	—	—	3	9	12	—	—	—	1	—	3	2	35	52	Januar
4.0	5.5	3.7	4.4	44	21	27	8	7	8	—	—	2	9	4	—	—	1	2	1	3	2	24	51	Februar
3.5	3.9	3.8	3.7	23	15	23	4	3	1	—	—	5	15	6	—	1	1	4	1	—	—	23	63	März
7.4	7.7	6.2	7.1	158	30	9	19	17	14	—	2	9	3	16	—	—	—	5	1	8	4	20	52	April
5.4	7.3	6.0	6.2	116	29	3	19	16	3	1	5	3	3	12	—	—	—	7	3	2	1	17	63	Mai
5.4	6.8	6.3	6.2	123	29	14	14	13	—	—	5	4	3	7	1	—	4	4	5	4	2	16	54	Juni
4.2	5.3	5.0	4.8	177	42	24	11	11	—	2	9	1	6	7	1	—	1	4	2	2	—	25	58	Juli
5.2	6.3	4.8	5.4	155	28	19	15	15	—	—	3	12	6	11	—	—	1	1	1	1	—	19	70	August
3.6	3.8	3.8	3.7	53	23	20	8	6	—	—	3	1	9	3	—	—	—	2	—	2	1	28	57	September
6.1	6.7	6.4	6.4	141	40	19	16	14	5	—	—	6	6	12	—	—	—	1	1	2	—	16	73	Oktober
6.0	6.6	5.9	6.2	62	7	10	17	14	6	—	—	7	4	11	—	—	1	1	1	—	4	22	61	November
6.3	6.9	7.1	6.8	129	25	26	16	15	11	—	—	1	3	14	1	2	2	5	—	3	7	26	47	Dezember
5.3	6.1	5.3	5.6	1228	42	VII	157	139	57	3	27	54	76	115	3	3	11	37	16	30	23	271	701	Jahr

Beobachter: **U. Fuchs**

Interlaken (Unterseen)

7.3	7.3	6.7	7.1	34	10	24	10	10	9	—	—	2	5	17	4	7	46	—	—	2	9	12	13	Januar
6.6	4.8	4.1	5.2	42	17	27	8	7	7	—	—	6	6	9	1	2	25	—	1	—	16	11	28	Februar
4.0	3.0	3.5	3.5	24	16	23	5	3	2	—	—	2	15	6	—	3	23	—	—	—	12	14	41	März
7.3	7.1	5.7	6.7	113	20	5	19	13	8	—	—	—	4	14	5	1	32	2	—	1	17	14	18	April
4.6	5.9	6.0	5.5	111	25	3	17	15	—	1	4	—	7	10	4	1	24	1	—	1	15	16	31	Mai
5.5	6.0	7.5	6.3	118	20	5	14	13	—	—	—	—	1	9	2	4	20	1	—	3	13	23	24	Juni
3.9	4.4	5.1	4.5	130	37	24	12	10	—	—	4	1	10	8	5	4	16	2	—	1	14	17	34	Juli
5.2	5.2	5.0	5.1	149	30	18	16	14	—	—	2	—	9	11	3	1	14	2	—	2	8	17	46	August
3.1	2.7	4.1	3.3	64	19	3	9	7	—	1	1	—	15	2	2	3	20	—	—	1	10	13	41	September
6.6	6.6	5.1	6.1	115	38	19	14	11	—	—	—	1	7	14	3	—	14	3	—	2	9	15	47	Oktober
6.3	5.8	6.1	6.1	51	7	10.26	16	14	—	—	—	1	7	9	3	1	15	—	—	2	9	9	51	November
6.7	6.8	7.2	6.9	98	29	26	19	15	5	—	—	—	4	15	4	3	21	3	1	2	5	23	31	Dezember
5.6	5.5	5.5	5.5	1049	38	X	159	132	31	2	11	13	90	124	36	30	270	14	2	17	137	184	405	Jahr

Beobachter: **A. Michel**

Meiringen

6.6	5.8	6.3	6.2	22	7	16	8	5	7	—	—	—	5	13	—	—	—	—	—	—	1	5	87	Januar
6.0	5.1	5.0	5.4	29	6	27	7	7	5	—	—	—	6	9	—	—	—	1	—	—	4	1	78	Februar
4.1	2.7	4.3	3.7	28	16	23	5	4	1	—	—	—	11	5	—	—	—	1	—	—	5	2	85	März
7.1	7.1	6.8	7.0	146	25	12	18	16	7	—	—	—	3	16	—	—	3	2	—	1	3	13	68	April
4.9	5.9	6.9	5.9	103	29	31	14	12	—	1	1	—	4	11	—	2	5	4	—	—	10	13	59	Mai
5.8	6.2	7.4	6.5	112	19	10	18	15	—	—	—	—	1	11	—	—	1	1	—	3	7	16	62	Juni
4.5	4.6	5.8	5.0	124	26	6	11	11	—	—	3	—	7	7	—	—	4	—	—	—	17	7	65	Juli
5.2	5.5	6.4	5.7	147	34	19	16	16	—	—	4	—	7	12	—	—	—	1	—	1	13	8	70	August
2.7	3.0	4.5	3.4	81	37	20	6	4	—	—	—	—	10	1	—	—	1	—	—	—	15	10	64	September
6.3	6.5	6.4	6.4	121	42	19	14	14	1	—	—	—	5	13	—	—	10	—	—	2	6	3	72	Oktober
6.9	6.1	6.4	6.5	42	8	13	14	10	2	—	—	2	3	9	—	—	2	—	1	1	3	9	74	November
7.0	6.5	6.8	6.8	101	14	12	19	17	4	—	—	1	3	15	—	—	5	1	—	—	6	4	77	Dezember
5.6	5.4	6.1	5.7	1056	42	X	150	131	27	1	8	3	65	122	—	2	31	11	1	8	90	91	861	Jahr

Guttannen

$\lambda = 8^{\circ}17'$, $\beta = 46^{\circ}39'$, H_b = ca. 1055 m, $G = -0.04$ mm/m, $h_r = 1.5$ m

1929	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	672.4	658.0	16	683.1	9	−7.0	−4.8	−6.4	−6.2	−14.7	27	2.2	31	78	75	78	77	49	6
Februar	668.6	655.8	12	677.8	21	−3.0	−4.4	−8.2	−7.4	−21.0	13	4.6	25	75	69	75	73	53	3
März	675.5	665.8	5	678.5	25	−2.4	4.4	0.0	0.5	−15.7	1	10.0	31	76	63	76	72	42	12
April	668.2	659.3	5	680.1	18	0.3	5.2	1.6	2.2	−8.8	6	12.8	20	85	65	81	77	40	19
Mai	671.5	663.5	3	675.8	4	7.5	13.9	9.4	10.1	2.2	4	23.8	27	82	59	78	73	36	8. 27
Juni	673.7	665.1	6	678.2	17 20.21	11.4	17.3	13.3	13.8	7.0	5	23.7	12	86	62	79	76	35	3
Juli	675.5	668.8	1	680.6	10.23	13.3	20.0	14.8	15.7	6.2	10	26.8	23	81	58	79	73	42	23
August	674.5	668.4	1	678.9	23	11.4	17.2	13.3	13.8	7.2	6	23.1	29	87	68	84	80	44	7
September	676.0	668.8	20	681.7	26	10.7	18.4	13.4	14.0	3.4	26	23.8	2	85	58	79	74	41	12
Oktober	670.9	657.7	26	681.3	10	6.7	10.4	7.4	8.0	0.4	28	19.0	3	78	66	75	73	40	3
November	669.8	657.5	13	679.3	4	3.0	5.6	3.7	4.0	−5.7	15	12.3	20	74	67	77	73	25	20
Dezember	671.6	660.7	22	683.7	13	1.3	2.3	1.5	1.6	−13.2	20	11.9	4	73	71	74	73	40	8
Jahr	672.3	655.8	II	683.7	XII	3.9	8.8	5.3	5.8	−21.0	II	26.8	VII	80	65	78	74	25	XI

Adelboden

$\lambda = 7^{\circ}35'$, $\beta = 46^{\circ}30'$, H = ca. 1365 m, $G = -$ mm/m, $h_r = 1.5$ m

Januar	—	—	—	—	—	−7.8	−3.3	−7.3	−6.4	−16.0	27	4.1	22	74	59	72	68	36	10
Februar	—	—	—	—	—	−8.8	−2.6	−8.1	−6.9	−25.0	13	7.2	24	64	51	68	61	32	3.9.21
März	—	—	—	—	—	−2.3	5.6	0.0	0.8	−17.4	2	11.4	31	69	50	74	64	29	9. 11
April	—	—	—	—	—	0.6	5.1	0.6	1.7	−9.8	6	14.8	29	72	56	77	68	26	19
Mai	—	—	—	—	—	7.3	12.2	7.0	8.4	1.0	17	21.8	26	71	60	81	71	35	5.6.22
Juni	—	—	—	—	—	12.3	16.9	10.8	12.7	3.0	6	22.8	12	65	60	80	68	36	3
Juli	—	—	—	—	—	14.5	19.0	12.9	14.8	4.0	8	25.4	23	60	54	78	64	38	12.22
August	—	—	—	—	—	12.1	16.3	11.8	13.0	6.0	3	22.2	31	73	61	84	73	38	4. 24
September	—	—	—	—	—	10.3	17.5	11.3	12.6	2.4	25	23.2	2	78	54	83	72	36	8. 28
Oktober	—	—	—	—	—	5.4	10.2	5.7	6.8	−3.8	20	20.2	3	70	59	77	69	30	5
November	—	—	—	—	—	0.5	5.5	1.3	2.1	−10.6	15	13.0	25	74	58	71	68	25	25
Dezember	—	—	—	—	—	−1.0	2.6	0.4	0.6	−15.0	19	20.6	4	72	61	67	67	27	9
Jahr	—	—	—	—	—	3.6	8.8	3.9	5.0	−25.0	II	25.4	VII	70	57	76	68	25	XI

Freiburg

$\lambda = 7^{\circ}9'$, $\beta = 46^{\circ}47'$, $H = 670$ m, $G = -$ mm/m, $h_r = 1.6$ m

Januar	—	—	—	—	—	−6.6	−3.2	−5.4	−5.2	−12.8	13	3.9	23	85	71	81	79	39	18
Februar	—	—	—	—	—	−9.4	−4.2	−6.7	−6.8	−21.6	13	7.2	25	81	64	74	73	37	9
März	—	—	—	—	—	0.0	7.1	3.7	3.6	−11.1	1	15.1	31	80	49	62	64	26	21
April	—	—	—	—	—	2.7	8.0	4.8	5.1	−6.0	7	16.6	20	77	48	63	63	10	20
Mai	—	—	—	—	—	9.6	16.1	11.5	12.2	3.4	3	23.6	25	77	41	66	61	23	25
Juni	—	—	—	—	—	14.1	19.3	15.4	16.0	10.0	27.28	24.9	19	78	49	65	64	20	2
Juli	—	—	—	—	—	15.7	21.9	17.5	18.2	9.0	6	29.3	23	77	46	61	61	28	22.28
August	—	—	—	—	—	14.0	19.5	15.9	16.3	8.5	22	24.9	30	84	55	76	72	33	15
September	—	—	—	—	—	12.9	20.4	15.4	16.0	5.4	25	26.0	1	79	45	67	64	30	5
Oktober	—	—	—	—	—	7.3	11.8	8.4	9.0	−0.1	28	21.4	3	82	66	79	76	30	4. 5
November	—	—	—	—	—	2.4	6.2	3.6	4.0	−5.6	21	10.4	9	86	72	85	81	36	12
Dezember	—	—	—	—	—	1.8	4.2	2.4	2.7	−11.4	21	10.7	4	80	71	76	76	30	9
Jahr	—	—	—	—	—	5.4	10.6	7.2	7.6	−21.6	II	29.3	VII	80	56	71	69	10	IV

Marsens

$\lambda = 7^{\circ}4'$, $\beta = 46^{\circ}39'$, $H_b = 727$ m, $G = -$ mm/m, $h_r = 1.5$ m

Januar	—	—	—	—	—	−8.4	−3.2	−7.1	−6.4	−15.2	14.29	5.0	22	89	71	88	83	48	20.29
Februar	—	—	—	—	—	−11.6	−3.4	−8.6	−8.0	−22.2	13	7.6	25	83	64	80	76	30	9
März	—	—	—	—	—	−0.6	6.9	2.3	2.7	−11.2	1	14.0	22	81	53	79	71	25	20
April	—	—	—	—	—	2.4	8.2	3.7	4.5	−6.4	7	16.2	20	74	57	78	70	18	20
Mai	—	—	—	—	—	9.6	17.0	10.8	12.0	4.8	18	24.6	25	75	51	80	69	28	23
Juni	—	—	—	—	—	14.7	20.8	14.8	16.3	8.2	26	25.0	19	80	51	83	71	13	22
Juli	—	—	—	—	—	15.9	22.6	16.6	17.9	9.6	1	28.8	23	76	48	75	66	24	20
August	—	—	—	—	—	13.9	20.0	14.7	15.8	6.2	22	25.4	30	84	59	82	75	30	7
September	—	—	—	—	—	12.7	20.7	13.8	15.2	3.6	26	26.0	1	88	53	85	75	35	5
Oktober	—	—	—	—	—	6.8	12.8	7.4	8.6	0.0	28	20.0	4	89	65	89	81	27	17
November	—	—	—	—	—	1.4	7.2	3.3	3.8	−10.2	15	11.6	27	91	67	89	82	42	21
Dezember	—	—	—	—	—	1.1	5.0	1.7	2.4	−15.2	21	11.2	4	82	67	80	76	38	9
Jahr	—	—	—	—	—	4.8	11.2	6.1	7.0	−22.2	II	28.8	VII	83	59	82	75	13	VI

Beobachter: **Hs. Huber**

Guttannen

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1929
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	☂	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
5.1	4.6	5.2	5.0	66	27	24	8	8	8	—	—	1	10	9	—	—	—	4	—	—	—	8	81	Januar
3.5	4.6	3.4	3.8	43	13	11	6	6	6	—	—	2	12	5	—	—	—	2	—	—	—	3	79	Februar
2.5	3.0	3.5	3.0	23	13	23	4	4	1	—	—	2	18	4	—	—	—	2	—	—	—	1	90	März
7.7	7.4	5.9	7.0	192	42	12	18	18	15	—	—	—	4	15	—	—	—	8	—	—	1	13	68	April
4.7	6.2	6.3	5.7	120	28	3	12	12	2	—	1	1	5	10	—	—	—	19	—	—	—	22	52	Mai
5.6	6.4	7.2	6.4	131	17	14	16	15	—	—	—	1	4	11	—	—	—	7	1	—	1	15	66	Juni
4.7	4.7	6.0	5.1	137	45	6	12	12	—	—	2	1	7	10	—	—	—	9	—	—	3	14	67	Juli
5.2	5.4	5.5	5.4	158	29	19	16	16	—	—	2	3	11	12	—	—	—	2	—	—	1	15	75	August
3.0	3.8	4.1	3.6	16	8	5	4	4	—	—	—	—	13	5	—	—	—	8	—	—	2	11	69	September
6.1	6.6	5.6	6.1	162	71	19	12	12	5	—	—	—	8	12	—	—	—	26	—	—	1	6	60	Oktober
6.0	6.0	4.4	5.5	31?	11	13	?4	?4	3	—	—	—	6	7	—	1	—	28	—	1	1	5	54	November
6.6	6.7	5.5	6.3	139	28	26	14	14	13	—	—	—	5	13	—	—	—	29	—	—	2	7	55	Dezember
5.1	5.4	5.2	5.2	1218	71	X	126	125	53	—	5	11	103	113	—	1	—	144	1	1	12	120	816	Jahr

Beobachter: **D. Sport**

Adelboden

5.1	5.2	4.8	5.0	34	14	24	7	7	7	—	—	3	9	11	2	4	—	—	—	2	6	—	79	Januar
4.1	4.1	3.6	3.9	26	9	27	7	7	7	—	—	1	14	8	—	3	1	—	—	1	2	—	77	Februar
1.9	2.3	3.5	2.6	21	11	23	4	3	1	—	—	—	19	4	—	3	—	—	—	1	1	—	88	März
6.8	6.7	6.1	6.5	149	21	5	16	16	14	—	2	11	4	15	1	7	3	2	2	9	7	—	59	April
4.6	6.5	7.0	6.0	137	28	31	18	16	2	—	3	5	6	12	—	13	4	—	—	13	1	2	60	Mai
5.7	7.0	7.5	6.7	171	36	5	18	17	—	—	4	6	—	11	—	10	4	—	—	4	30	1	41	Juni
4.3	4.4	6.1	4.9	145	31	21	14	14	—	2	5	3	7	6	4	14	12	—	—	8	10	1	44	Juli
5.4	5.7	5.9	5.7	190	39	18	17	16	—	—	2	11	8	12	3	16	12	—	—	2	6	2	52	August
3.1	4.4	4.7	4.1	65	23	13	8	7	—	—	4	2	11	3	2	8	8	—	—	—	8	2	62	September
7.2	7.0	6.4	6.9	138	32	19	17	12	8	—	—	9	6	18	—	2	2	—	—	10	16	—	63	Oktober
5.7	6.6	5.8	6.0	60	14	10	16	15	7	—	—	8	6	11	—	4	—	—	—	10	14	—	62	November
5.7	6.8	8.1	6.9	158	26	26	20	18	15	—	—	7	4	13	—	—	—	—	—	8	27	1	57	Dezember
5.0	5.5	5.8	5.4	1294	39	VIII	162	148	61	2	20	66	94	124	12	84	46	2	2	68	128	9	744	Jahr

Beobachter: **Frau P. Gockel**

Freiburg

7.7	7.1	6.5	7.1	12	4	2	9	3	8	—	—	5	4	17	16	1	—	—	1	18	—	—	57	Januar
7.4	5.5	3.6	5.5	24	9	27	7	4	5	—	—	2	3	9	14	—	1	1	—	20	11	2	35	Februar
4.5	4.5	3.5	4.2	10	8	23	3	2	1	—	—	1	15	7	28	1	—	—	1	16	7	4	36	März
6.8	7.3	4.3	6.1	76	15	12	13	12	7	—	1	1	2	11	14	—	1	—	2	22	9	4	38	April
5.5	6.8	4.8	5.7	59	24	3	13	13	—	—	4	1	4	7	12	7	—	—	4	21	5	8	36	Mai
5.5	6.0	5.9	5.8	86	14	9	13	13	—	—	2	1	6	10	20	3	—	—	1	31	12	5	18	Juni
4.6	4.3	4.6	4.5	109	26	6	11	11	—	—	7	—	10	6	16	1	—	—	2	27	12	11	24	Juli
5.3	5.7	4.3	5.1	90	24	18	13	10	—	—	4	—	10	8	19	3	1	—	1	29	7	6	27	August
1.4	2.4	2.7	2.2	104	60	13	4	4	—	—	4	—	16	—	11	2	7	1	—	32	13	9	15	September
7.1	7.5	6.3	7.0	135	53	8	14	10	—	—	1	1	3	14	4	1	—	—	1	49	9	3	26	Oktober
7.4	7.1	6.0	6.8	56	10	26	14	11	2	—	—	2	4	13	11	—	—	—	—	28	6	2	43	November
6.6	6.9	7.0	6.8	152	31	25	21	20	6	—	—	—	3	14	6	—	—	—	—	51	7	—	29	Dezember
5.8	5.9	5.0	5.6	913	60	IX	135	113	29	—	23	14	80	116	171	19	10	2	13	344	98	54	384	Jahr

Beobachter: **N. Ruffieux**

Marsens

7.5	5.5	5.9	6.3	12	5	24	5	4	5	—	—	10	5	11	—	—	—	—	—	—	—	—	—	Januar
6.0	4.9	5.0	5.3	24	?	—	7	7	4	—	—	9	6	9	—	—	—	—	—	—	—	—	—	Februar
4.9	3.5	4.1	4.2	10	9	23	2	2	—	—	—	5	11	6	—	—	—	—	—	—	—	—	—	März
7.1	7.1	6.7	7.0	119	20	9	16	16	7	—	2	1	3	13	—	—	—	—	—	—	—	—	—	April
5.2	5.8	5.8	5.6	86	29	31	13	12	—	1	3	3	7	9	—	—	—	—	—	—	—	—	--	Mai
5.8	6.6	6.3	6.2	113	26	30	12	12	—	—	1	—	4	11	—	—	—	—	—	—	—	—	—	Juni
5.6	5.7	4.7	5.3	137	28	6	11	10	—	1	3	—	8	9	—	—	—	—	—	—	—	—	—	Juli
5.6	5.4	5.4	5.5	118	24	1	11	11	—	—	3	8	8	12	—	—	—	—	—	—	—	—	—	August
3.2	3.6	4.0	3.6	49	30	13	5	4	—	—	2	1	10	3	—	—	—	—	—	—	—	—	—	September
7.1	6.9	6.4	6.8	131	26	8	15	15	—	—	1	4	4	16	—	—	—	—	—	—	—	—	—	Oktober
6.7	6.7	6.1	6.5	89	15	16	12	10	3	—	—	3	5	13	—	—	—	—	—	—	—	—	—	November
6.6	7.1	7.4	7.0	195	25*	25	22	22	4	—	—	—	4	17	—	—	—	—	—	—	—	—	--	Dezember
5.9	5.7	5.7	5.8	1083	30	IX	131	125	23	2	15	44	75	129	—	—	—	—	—	—	—	—	—	Jahr

La Chaux-de-Fonds

$\lambda = 6^{\circ}\,50'$, $\beta = 47^{\circ}\,7'$, $H_b = 986.5$ m, $G = -0.01$ ‰, $h_r = 1.3$ m

1929	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	678.2	664.3	16	688.9	9	-8.1	-3.2	-6.6	-6.1	-14.0	14	5.0	22	90	81	87	86	51	29
Februar	674.2*	—	—	—	—	-9.8	-2.1	-7.9	-6.9	-25.8	13	7.8	25	79	59	74	71	25	22
März	681.3*	—	—	—	—	-1.6	6.9	0.9	1.8	-13.2	1	13.4	22	84	55	75	71	35	8
April	673.7*	—	—	—	—	0.7	5.6	1.9	2.5	-10.0	6	16.2	20	86	65	82	78	20	20
Mai	676.7*	—	—	—	—	8.1	13.4	8.9	9.8	2.0	3	27.0	26	84	61	85	77	32	6
Juni	678.9*	—	—	—	—	12.1	16.3	12.4	13.3	7.0	5	25.4	12	77	59	79	72	32	3
Juli	680.6	673.7	25	685.4	22	14.6	19.4	15.2	16.1	6.0	9	28.2	23	73	51	72	65	26	15
August	679.6	673.1	1	684.2	23	12.1	18.4	13.3	14.3	5.2	22	24.8	27	83	54	76	71	35	4. 16
September	681.1	674.3	20	686.7	26	10.9	19.0	12.8	13.9	3.9	26	26.0	3	80	51	72	68	29	28
Oktober	675.8	663.1	26	686.5	10	6.2	10.8	6.7	7.6	-3.0	28	20.4	3	82	63	80	75	28	16
November	674.7	662.8	13	684.8	4	1.2	5.4	1.9	2.6	-10.4	15	12.0	25	83	71	83	79	34	25
Dezember	676.5	663.5	22	689.0	13	0.8	3.3	1.4	1.7	-12.0	20	12.2	4	84	72	79	78	38	14
Jahr	677.6*	—	—	—	—	3.9	9.4	5.1	5.9	-25.8	II	28.2	VII	82	62	79	74	20	IV

Lausanne (Champ de l'Air)

$\lambda = 6^{\circ}\,38'$, $\beta = 46^{\circ}\,31'$, $H_b = 552.9$ m, $G = 0.01$ ‰, $h_r = 1.4$ m

Januar	716.0	701.2	1	727.9	9	-3.9	-0.9	-3.2	-2.8	-9.0	16	4.3	23	85	69	81	78	46	16
Februar	712.1	700.9	12	721.2	21	-5.5	-1.4	-4.3	-3.9	-19.6	13	8.8	25	82	64	74	73	47	18
März	717.7	708.3	5	720.8	9	1.8	8.3	5.1	5.1	-9.8	1	17.6	30	82	57	67	69	36	30
April	710.6	699.3	29	722.0	18	4.4	9.4	6.2	6.6	-4.0	6	17.2	20	78	58	67	68	26	20
Mai	712.6	705.3	3	717.5	4	11.4	17.7	12.7	13.6	5.2	3	26.0	25	78	53	71	67	36	6
Juni	714.6	706.0	6	719.7	21	15.2	20.9	16.3	17.2	10.0	5	26.3	19	78	57	74	70	30	2
Juli	715.9	709.3	2	721.6	11	17.4	23.3	18.8	19.6	10.2	6	29.4	23	78	57	68	68	42	12
August	715.1	709.1	1	719.3	23	15.6	21.4	17.0	17.7	11.0	22	25.9	28	89	60	77	75	44	28
September	716.6	710.6	20	724.1	26	14.5	21.3	16.9	17.4	7.1	25	26.7	12	91	57	75	74	41	21
Oktober	712.4	698.9	26	723.9	10	9.0	13.1	9.9	10.5	2.4	28	21.0	3	89	69	86	81	36	5
November	711.9	700.5	13	721.5	4	4.1	7.2	4.9	5.3	-1.8	15	10.7	10	92	75	87	85	50	17
Dezember	714.2	700.8	22	727.3	13	3.0	5.5	3.7	4.0	-6.4	20	12.8	4	83	68	76	76	40	5
Jahr	714.1	698.9	X	727.9	I	7.3	12.1	8.7	9.2	-19.6	II	29.4	VII	84	62	75	74	26	IV

Montreux-Clarens

$\lambda = 6^{\circ}\,54'$, $\beta = 46^{\circ}\,27'$, $H_b = 412$ m, $G = 0.04$ ‰, $h_r = 1.5$ m

Januar	729.7	715.1	1	742.1	9	-3.3	1.1	-1.9	-1.5	-7.5	27	6.0	23	80	63	78	74	40	27
Februar	725.6	714.7	12	735.6	21	-5.1	0.3	-3.1	-2.8	-17.0	13	8.1	25	84	63	77	75	39	28
März	731.1	721.4	5	734.3	8.9	1.9	8.9	5.6	5.5	-7.6	1	18.0	30	82	57	69	69	38	20
April	723.6	712.0	29	735.5	18	5.0	10.0	7.6	7.6	-2.6	6	19.2	20	82	58	64	68	33	25
Mai	725.5	718.7	3	731.0	4	12.2	18.1	13.8	14.5	6.2	4	28.8	22	80	52	67	66	35	6
Juni	727.3	719.2	6	732.3	21	16.7	21.7	17.6	18.4	11.5	5	26.6	19	76	53	68	66	27	2
Juli	728.5	721.7	2	734.8	11	18.5	23.9	19.6	20.4	10.0	6	29.4	17	72	50	64	62	32	31
August	727.6	721.8	1	732.2	23	16.6	22.4	17.9	18.7	9.6	22	27.4	31	83	56	76	72	37	25
September	729.2	723.3	20	737.2	26	15.4	23.1	17.4	18.3	8.7	25	27.8	1	84	49	75	69	37	5
Oktober	725.2	711.7	26	736.2	10	9.4	14.1	10.7	11.2	2.0	28	25.3	4	85	62	81	76	27	5
November	725.2	714.3	13	734.9	4	4.8	8.5	5.8	6.2	-2.2	15	13.5	10	84	66	85	78	42	II. IV
Dezember	727.8	714.1	22	740.7	13	3.9	6.8	4.6	5.0	-7.2	20	14.2	5	79	70	80	76	41	18
Jahr	727.2	711.7	X	742.1	I	8.0	13.2	9.6	10.1	-17.0	II	29.4	VII	81	58	74	71	27	VI/X

Rochers-de-Naye

$\lambda = 6^{\circ}\,59'$, $\beta = 46^{\circ}\,26'$, $H_b = 1975$ m, $G = -$ ‰, $h_r = ?$ m

Januar	—	—	—	—	—	-8.8	-6.5	-8.3	-8.0	-18.4	27	2.5	30	65	61	67	64	11	13
Februar	—	—	—	—	—	-8.8	-4.9	-8.3	-7.6	-24.4	13	5.0	24	50	50	52	51	8	10
März	—	—	—	—	—	-2.9	2.5	-2.3	-1.2	-12.0	5	9.2	22	54	48	62	55	14	6
April	—	—	—	—	—	-3.3	0.2	-3.2	-2.4	-14.2	6	9.0	21	69	63	75	69	18	20
Mai	—	—	—	—	—	3.9	7.6	3.1	4.4	-3.6	3	15.2	30	67	57	80	68	28	6
Juni	—	—	—	—	—	7.4	10.4	6.6	7.8	0.9	5	17.2	19	69	63	75	69	32	29
Juli	—	—	—	—	—	10.0	12.9	9.4	10.4	0.0	6	20.0	23	61	63	64	63	18	10
August	—	—	—	—	—	8.4	11.9	8.2	9.2	2.0	21	18.2	28	68	63	73	68	28	4
September	—	—	—	—	—	9.2	12.7	8.5	9.7	2.0	21	18.1	11	59	57	70	62	15	25
Oktober	—	—	—	—	—	2.9	5.1	2.6	3.3	-7.7	27	14.4	16	63	59	65	62	23	16
November	—	—	—	—	—	-1.6	0.5	-2.2	-1.4	-12.4	15	10.8	20	64	62	69	65	5	19
Dezember	—	—	—	—	—	-4.3	-2.3	-3.7	-3.5	-13.8	19	6.6	15	71	65	70	69	21	8
Jahr	—	—	—	—	—	1.0	4.2	0.9	1.8	-24.4	II	20.0	VII	63	59	69	64	5	XI

Beobachter: **G. Pythoud-Jaquot**

La Chaux-de-Fonds

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1928
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	☇	≡	heiter	trüb	N	NE	E	SE	S	SW	W	NW	Calmen	
5.5	5.5	4.8	5.3	33	10	15	13	8	11	—	—	1	11	12	10	—	6	—	1	—	3	—	73	Januar
4.6	3.8	3.7	4.0	25	9	26	5	5	4	—	—	2	10	7	12	—	7	—	6	—	1	—	58	Februar
2.1	2.1	1.6	1.9	7	4	23	3	2	1	—	—	1	21	3	12	—	6	—	1	—	3	—	71	März
6.9	7.2	5.0	6.4	104	24	5	15	13	11	—	1	—	5	12	10	3	5	—	3	3	15	—	51	April
4.3	7.2	4.8	5.4	106	23	31	15	11	1	—	3	—	6	7	6	—	3	—	6	1	6	—	71	Mai
5.2	6.3	4.4	5.3	237	44	19	17	16	—	—	4	—	4	9	9	—	2	1	9	2	12	—	55	Juni
5.1	5.0	3.1	4.4	102	22	7	11	10	—	—	5	—	11	6	6	—	4	—	7	1	13	—	62	Juli
4.2	5.9	3.7	4.6	82	16	8	11	11	—	—	2	—	12	8	8	1	7	—	8	—	4	—	65	August
2.1	2.6	2.5	2.4	44	11	18	9	9	—	—	5	—	18	2	4	2	4	—	2	—	2	—	76	September
6.1	6.9	4.8	5.9	134	33	29	16	14	4	—	1	1	7	12	1	—	4	—	17	3	9	—	59	Oktober
6.6	7.2	5.0	6.3	80	13	30	15	12	5	—	—	3	5	12	1	2	2	—	11	6	11	—	57	November
7.9	7.5	7.3	7.6	168	19	11	25	23	18	—	—	1	4	18	2	—	2	—	9	2	24	—	54	Dezember
5.0	5.6	4.2	4.9	1122	44	VI	155	134	55	—	21	9	114	108	81	8	52	1	80	18	103	—	752	Jahr

Beobachter: **F. Monnard**

Lausanne (Champ de l'Air)

6.9	6.6	6.0	6.5	18	4	2	8	6	7	—	—	3	3	10	1	27	1	—	—	3	2	—	59	Januar
8.4	5.8	4.5	6.2	32	10	27	7	7	4	—	—	—	1	8	1	15	7	—	—	5	2	1	53	Februar
3.9	2.8	2.2	3.0	9	8	23	2	1	—	—	—	2	16	3	—	28	6	1	2	8	—	—	48	März
5.7	5.3	5.2	5.4	92	21	12	15	12	5	—	1	—	6	5	2	19	5	3	2	15	5	1	38	April
3.8	4.4	4.0	4.1	71	16	3	15	13	—	—	5	—	8	2	1	23	1	5	2	17	7	1	36	Mai
4.1	4.3	5.5	4.6	80	12	29	14	13	—	—	6	—	6	6	1	19	4	—	5	18	11	3	29	Juni
3.7	3.4	4.1	3.7	108	32	6	9	7	—	1	5	—	9	3	2	12	5	4	2	16	5	3	44	Juli
4.1	4.2	3.5	3.9	99	31	7	10	9	—	—	2	—	12	4	3	24	3	2	4	13	2	3	39	August
2.5	1.7	2.8	2.3	28	13	20	6	4	—	—	1	—	16	1	1	18	6	2	4	16	1	1	41	September
6.6	5.5	5.5	5.9	140	43	8	11	11	—	—	1	—	5	10	2	14	4	1	3	19	13	7	30	Oktober
7.0	6.6	6.9	6.5	86	19	30	15	12	2	—	—	3	1	10	3	22	6	4	4	6	12	3	30	November
7.2	6.1	7.0	6.8	158	40	25	23	21	2	—	—	—	3	13	4	9	2	6	3	19	21	1	28	Dezember
5.3	4.7	4.7	4.9	921	43	X	135	116	20	1	21	8	86	75	21	230	50	28	31	155	81	24	475	Jahr

Beobachter: **M. Thétaz**

Montreux-Clarens

5.1	5.7	5.3	5.4	10	8	16	2	2	2	—	—	—	6	9	—	4	—	2	—	6	2	—	79	Januar
4.4	5.0	4.4	4.6	36	11	27	8	8	6	—	—	1	9	8	—	6	—	—	—	2	2	—	74	Februar
3.2	3.0	3.3	3.2	6	36	23	1	1	—	—	—	—	17	7	—	2	—	1	—	6	5	—	79	März
5.4	6.0	6.1	5.8	110	21	15	16	14	4	—	2	1	7	9	2	5	1	1	1	5	3	2	70	April
3.6	5.3	4.6	4.5	68	28	3	12	12	—	—	4	—	6	4	—	2	—	—	—	4	13	1	73	Mai
4.3	4.5	4.7	4.5	87	16	5	10	10	—	—	1	—	10	6	—	6	1	3	4	6	11	—	59	Juni
3.5	3.9	3.6	3.7	109	39	6	11	9	—	1	3	—	12	4	1	—	—	2	2	3	7	—	78	Juli
3.7	4.0	3.9	3.9	120	31	7	10	10	—	—	—	—	14	5	1	—	1	1	2	8	3	1	76	August
2.2	1.4	2.4	2.0	18	9	20	6	4	—	—	—	1	18	—	—	2	—	1	—	11	7	—	69	September
5.9	6.2	6.1	6.1	114	30	19	14	12	—	2	—	—	6	15	1	8	—	—	1	6	5	—	72	Oktober
5.8	5.6	5.8	5.7	59	16	30	13	12	2	—	—	—	5	8	—	1	—	1	—	3	2	—	83	November
6.2	6.0	7.3	6.5	128	28	26	20	18	1	—	—	—	4	14	—	6	1	—	1	2	2	2	79	Dezember
4.4	4.7	4.8	4.6	865	39	VII	123	112	15	3	10	3	114	89	5	42	4	12	11	62	62	6	891	Jahr

Beobachter: **Ch. Sauthier**

Rochers-de-Naye

4.6	5.0	4.3	4.6	80	20	16	9	8	9	—	—	10	8	7	7	7	3	—	9	4	10	1	52	Januar
3.5	4.0	3.0	3.5	74	27	27	10	10	10	—	—	8	13	4	11	5	—	1	16	5	—	1	45	Februar
2.4	3.0	2.6	2.7	10	7	23	2	2	2	—	—	6	22	3	17	7	3	3	8	1	1	1	52	März
6.4	7.3	6.2	6.6	214	50	9	16	16	15	—	—	20	3	15	4	6	1	1	26	22	4	—	26	April
5.0	7.8	6.3	6.4	160	43	3	17	14	7	1	2	19	3	10	5	5	3	2	13	13	3	13	36	Mai
6.3	8.1	7.5	7.3	163	30	6	12	12	1	—	1	14	—	14	9	—	1	2	9	19	17	16	17	Juni
4.8	6.5	5.6	5.6	191	56	6	9	9	3	1	1	13	3	7	7	3	—	3	13	19	10	10	28	Juli
6.0	6.5	6.0	6.2	231	54	18	15	14	—	—	—	17	4	12	8	3	2	3	4	13	8	24	28	August
3.2	5.3	3.6	4.0	113	45	13	7	4	—	1	1	8	8	4	10	5	—	2	5	7	7	12	42	September
6.2	6.9	5.9	6.3	332	64	26	17	17	9	—	—	14	7	15	6	6	4	1	13	27	10	2	24	Oktober
6.0	6.4	5.0	5.8	161	27	13	15	14	9	—	—	17	6	8	8	5	2	5	25	23	6	—	16	November
7.1	6.5	7.1	6.9	474	48	26	22	22	21	—	—	19	3	12	4	4	3	3	27	22	13	—	17	Dezember
5.1	6.1	5.3	5.5	2133	64	X	151	142	86	3	5	165	80	111	96	56	22	26	168	175	89	80	383	Jahr

Leysin

$\lambda = 7^{0}\,0'$, $\beta = 46^{0}\,21'$, $H_b = 1398^{m}$, $G = -\,{}^{m}/_{m}$, $h_r = 1.5^{m}$

1929	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	—	—	—	—	—	−5.7	−2.1	−5.2	−4.6	−14.3	27	5.4	31	55	47	54	52	19	10
Februar	—	—	—	—	—	−6.2	−2.0	−5.5	−4.8	−23.5	13	8.3	24.25	45	43	49	46	16	9 10-16
März	—	—	—	—	—	0.7	6.0	2.2	2.8	−13.3	1	11.9	31	47	43	48	46	23	9
April	—	—	—	—	—	1.1	5.2	0.7	1.9	−9.8	6	14.3	20	70	56	71	66	16	20
Mai	—	—	—	—	—	8.6	13.0	7.7	9.2	0.0	3	21.6	27	65	56	69	63	28	6
Juni	—	—	—	—	—	12.7	17.1	11.2	13.0	4.6	5	22.6	19	65	51	63	60	30	29
Juli	—	—	—	—	—	15.3	18.8	14.0	15.5	4.2	6	25.6	17	57	51	56	55	24	2
August	—	—	—	—	—	12.9	16.4	12.6	13.6	6.0	21	22.3	30	70	62	71	68	22	4
September	—	—	—	—	—	12.7	17.9	13.0	14.2	5.8	26	23.6	1	64	53	61	59	30	3.9
Oktober	—	—	—	—	—	5.7	9.4	6.3	6.9	−4.2	28	17.6	3	63	59	64	62	24	16
November	—	—	—	—	—	2.1	5.3	2.4	3.0	−8.2	15	11.4	20	63	56	66	62	15	20
Dezember	—	—	—	—	—	−0.1	2.1	0.7	0.9	−11.0	19	9.5	4	63	58	57	59	15	14
Jahr	—	—	—	—		5.0	8.9	5.0	6.0	−23.5	II	25.6	VII	61	53	61	58	15	XI/XII

Montana

$\lambda = 7^{0}\,29'$, $\beta = 46^{0}\,19'$, $H_b = 1453.2^{m}$, $G = -0.10\,{}^{m}/_{m}$, $h_r = 1.5^{m}$

Januar	639.7	625.8	2	651.4	9	−6.8	−1.4	−6.1	−5.1	−14.0	27	6.0	31	70	57	71	66	34	29
Februar	635.9	622.0	12	644.5	21	−7.5	−0.9	−6.3	−5.2	−22.2	14	9.6	24	72	59	73	68	34	3
März	643.0	633.3	5	646.8	20	−0.4	6.9	1.7	2.5	−12.4	1	13.4	31	77	58	72	69	35	8
April	636.4	628.6	5	648.6	18	0.7	6.0	1.6	2.5	−9.2	6	16.2	20	80	58	74	71	31	20
Mai	640.0	632.2	3	644.3	28.29	8.2	13.5	8.6	9.7	0.0	3	21.2	25	81	56	74	70	36	5
Juni	642.8	634.3	6	647.4	18.19	11.8	16.6	12.1	13.1	5.8	5	21.6	19	81	60	69	70	44	3.8.14
Juli	644.6	638.3	1	650.8	23	14.0	19.4	14.3	15.5	6.4	8	26.1	18	72	53	65	63	40	2
August	643.5	638.2	1	647.0	23	12.8	17.6	13.3	14.2	7.7	21	23.6	31	79	60	74	71	38	31
September	645.3	639.0	20	650.2	26	12.1	18.7	12.6	14.0	6.8	24	24.7	3	77	54	72	68	39	4
Oktober	639.9	626.6	26	649.7	14	5.8	10.2	6.3	7.1	−2.5	28	18.1	3	72	61	73	69	38	16
November	638.6	626.5	13	647.2	4	0.9	5.3	1.7	2.4	−8.8	15	12.0	20	74	60	74	69	27	20
Dezember	640.2	629.9	22	651.8	15	−1.1	1.8	−0.4	0.0	−12.5	19	8.4	4	72	65	68	68	36	14
Jahr	640.8	622.0	II	651.8	XII	4.2	9.5	5.0	5.9	−22.2	II	26.1	VII	76	58	72	69	27	XI

Reckingen

$\lambda = 8^{0}\,14'$, $\beta = 46^{0}\,28'$, $H_b = 1332.4^{m}$, $G = -0.08\,{}^{m}/_{m}$, $h_r = 1.6^{m}$

Januar	648.9	634.6	16	660.6	9	−12.5	−4.7	−10.2	−9.4	−22.0	15	3.8	31	77	58	71	69	45	1 11.21
Februar	644.9	632.0	12	653.5	21	−13.9	−2.8	−10.0	−9.2	−27.4	15	7.8	24	76	48	68	64	35	21
März	651.7	642.5	5	655.4	21	−6.0	6.6	−1.0	−0.3	−16.4	1	15.4	30.31	79	43	66	63	30	30
April	645.3	635.7	2	657.5	18	−1.3	5.7	0.2	1.2	−13.4	7	12.0	28	80	50	71	67	29	19
Mai	649.0	642.7	1	653.1	29	6.5	14.7	6.9	8.7	−0.2	3	21.6	31	76	43	68	62	30	22
Juni	651.2	642.7	6	656.6	19	10.6	18.7	11.1	12.9	2.6	6	24.2	11	75	44	70	63	30	29
Juli	653.0	646.4	1	658.6	23	12.9	21.4	13.4	15.3	4.8	6	27.6	24	70	39	67	59	26	12
August	652.0	646.1	1	655.5	29	10.3	19.2	11.7	13.2	7.4	22	25.4	29	85	46	75	69	29	6
September	653.6	647.2	20	658.7	26	6.6	19.8	10.2	11.7	−1.4	25	25.0	2	88	39	72	66	31	25
Oktober	648.7	635.9	26	657.9	15	2.3	10.8	3.8	5.2	−5.4	28	19.0	15	88	52	82	74	33	17
November	647.5	635.3	13	655.3	4	−2.4	4.7	−0.7	0.2	−13.2	15	13.2	10	86	54	81	74	35	5.6.10.
Dezember	648.8	639.3	1	659.6	15	−4.6	0.5	−3.3	−2.7	−18.4	20	9.4	4	83	65	77	75	40	5
Jahr	649.6	632.0	II	660.6	I	0.7	9.6	2.7	3.9	−27.4	II	27.6	VII	80	48	72	67	26	VII

Braggio

$\lambda = 9^{0}\,7'$, $\beta = 46^{0}\,18'$, $H_b = 1332^{m}$, $G = -\,{}^{m}/_{m}$, $h_r = 1.5^{m}$

Januar	—	—	—	—	—	−5.2	0.1	−4.3	−3.4	−11.7	16	5.5	30	59	51	62	57	32	30
Februar	—	—	—	—	—	−6.7	−1.3	−5.4	−4.7	−16.3	14	6.9	27	65	58	67	63	25	2
März	—	—	—	—	—	0.6	8.1	2.9	3.6	−10.1	3	17.1	31	67	53	65	62	25	15
April	—	—	—	—	—	1.5	6.7	2.4	3.2	−7.3	6	13.7	20	71	57	70	66	32	6. 17
Mai	—	—	—	—	—	7.9	13.1	8.9	9.7	1.3	3	21.5	30	75	62	74	70	34	30
Juni	—	—	—	—	—	12.0	18.2	13.7	14.4	6.5	27	22.3	11	74	59	73	69	33	5
Juli	—	—	—	—	—	13.9	20.5	15.4	16.3	6.1	6	25.5	23	74	58	75	69	37	9
August	—	—	—	—	—	13.4	18.6	14.4	15.2	8.5	6	23.7	31	76	65	72	71	40	3
September	—	—	—	—	—	11.5	19.5	13.1	14.3	4.3	25	24.6	13	75	57	75	69	26	21
Oktober	—	—	—	—	—	5.8	11.6	6.7	7.7	−1.1	30	19.9	15.16	77	64	79	73	30	12
November	—	—	—	—	—	0.9	6.2	1.7	2.6	−5.5	15	14.3	20	76	63	78	72	29	20
Dezember	—	—	—	—	—	−0.5	4.0	−0.4	0.7	−10.5	19	16.5	15	70	58	72	67	31	19
Jahr	—	—	—	—	—	4.6	10.5	5.8	6.7	−16.3	II	25.5	VII	72	59	72	68	25	II

Beobachter: **R. Matile**

Leysin

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1929
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	●≥1.0	✱	▲	K	=	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
4.0	5.2	3.0	4.1	43	10	16	8	7	7	—	—	—	11	5	7	3	—	1	1	10	5	2	64	Januar
4.2	4.1	2.5	3.6	38	13	28	9	8	8	—	—	2	11	5	—	6	—	—	—	6	7	5	60	Februar
2.0	2.8	2.5	2.4	6	4	23	2	2	—	—	—	3	21	4	7	4	—	—	7	12	4	4	55	März
8.5	7.2	5.8	6.2	148	24	5	18	16	17		1	10	4	12	6	4		3	3	11	11	4	48	April
5.1	6.7	5.0	5.0	88	29	3	13	11	4	1	2	8	7	11	3	7	3	1	5	17	4	3	50	Mai
4.6	6.4	5.5	5.5	117	21	5	12	10	—	—	4	6	7	10	6	2	3	4	2	20	1	5	47	Juni
3.6	5.3	4.4	4.4	166	45	24	15	12		2	8	9	9	4	4	3	1	1	1	11	4	10	58	Juli
4.6	5.8	3.8	4.7	122	33	18	13	10	—	1	3	9	10	7	4	1	3	—	1	6	2	5	71	August
2.0	3.0	2.7	2.6	42	17	16	9	8		1	3	1	16	2	7	10	—	—	2	10	4	1	56	September
5.8	6.9	4.7	5.8	143	24	19	14	13	8		1	6	6	11	1	2	1		1	27	7	2	52	Oktober
5.3	6.2	4.4	5.3	68	12	30	13	12	7	—	—	7	9	6	—	1	—	—		18	18	3	50	November
6.1	6.5	6.2	6.3	157	27	26	21	18	17			2	5	12	—	4		1	—	28	14	7	39	Dezember
4.4	5.5	4.2	4.7	1138	45	VII	147	127	68	5	22	63	116	89	45	47	11	11	23	176	81	51	650	Jahr

Beobachter: **Sanatorium La Moubra**

Montana

3.9	3.7	2.8	3.5	13	6	2	4	4	4	—	—	—	13	5	2	2	4				2	9	74	Januar
4.6	5.0	3.1	4.2	11	6	12	6	3	5	—	—	1	11	5	—	1	2	—	—	—	1	—	80	Februar
2.2	2.6	1.4	2.1	8	4	24	3	3	—	—	—		20	3	—	—	—	—	—	2	2	2	87	März
6.0	6.1	4.3	5.5	105	28	5	13	11	13	—	—	1	4	8	—		3	1	1	1	11	3	70	April
4.6	5.8	4.5	5.0	40	10	31	12	8	1	2	2	2	6	6	1	1	4	3	—	4	5	4	71	Mai
5.3	5.7	5.1	5.4	104	22	6	13	12	—	—	2		3	6	1	—	2	2	—	2	14	6	63	Juni
3.8	4.6	4.0	4.1	65	23	25	12	11	—	—	—	1	7	2	6	5	21	5	1	5	29	14	7	Juli
5.5	5.0	3.9	4.8	72	19	1	11	8		—	1	4	9	8	5	7	19	8	—	11	22	4	17	August
3.5	4.5	3.4	3.8	18	6	20	6	4	—	—	2	—	8	4	2	8	15	1	2	6	13	4	39	September
6.2	6.4	5.4	6.0	70	17	29	8	7	4	—	—	—	6	12	—	7	29	—	—	1	20	3	33	Oktober
5.4	6.2	5.0	5.5	41	13	16	12	10	8			3	6	9	1	1	30	3	—		15	1	39	November
5.8	7.0	5.9	6.2	99	13	10	18	16	16	—	—	—	5	12	3	4	24	1	—	—	21	9	31	Dezember
4.7	5.2	4.1	4.7	646	28	IV	118	97	51	2	13	11	98	80	21	36	153	24	4	32	155	59	611	Jahr

Beobachter: **A. Briw**

Reckingen

4.0	3.8	3.7	3.8	19	10	15	3	3	3	—	—	5	11	4	3	4	1	3	—	—	2	9	71	Januar
3.6	4.0	2.9	3.5	10	3	26	4	4	4	—	—	5	12	4	3	—	1	6	1	—	1	5	67	Februar
2.1	2.6	2.2	2.3	10	7	23	3	2	—	—	—	2	19	3	6	4	—	—	—	—	12	7	71	März
6.6	6.5	6.0	6.4	200	64	12	17	13	13	—	—	1	3	11	6	2	—	—	1	—	4	16	61	April
5.5	6.9	5.5	6.0	58	12	3	12	10	2	—	—	1	3	6	12	9	2	6	3	7	6	11	37	Mai
5.0	5.8	5.4	5.4	104	23	6	12	10		—	—	1	4	9	14	1	2	—	2	8	11	10	42	Juni
3.5	4.1	4.5	4.0	90	26	6	8	8	—	—	2	2	9	2	7	3	5	2	7	7	9	4	49	Juli
4.9	4.6	4.1	4.5	85	22	5	13	13	—	—	—	3	13	9	3	3	—	—	1	3	7	13	63	August
1.8	3.3	3.3	2.8	36	19	20	4	3	—	—	1		11	—	8	1	3	2	7	—	4	9	56	September
6.3	6.4	7.0	6.6	129	60	19	12	10	6	—	—	1	5	12	—	—		—	—	7	24	3	59	Oktober
5.7	6.3	5.9	6.0	35	13	16	8	7	5		—	3	4	9	—	—	—	—	—	—	9	4	77	November
6.3	6.3	6.3	6.3	94	14	12	14	12	13	—	—	1	3	12	4	3	1	—	—	6	2	12	65	Dezember
4.6	5.0	4.7	4.8	870	64	IV	110	95	46	—	3	25	97	81	66	30	15	19	22	38	79	108	718	Jahr

Beobachter: **C. Berera**

Braggio

4.4	4.2	3.1	3.9	25	15	1	3	3	3	—	—	1	11	4	12	3	15	1	5	1	—	—	56	Januar
4.1	4.2	3.6	4.0	2	1	12	2	1	2	—	—	5	13	4	4	1	5	3	8	2	—	—	61	Februar
2.8	4.1	2.8	3.2	11	5	24	3	3	—	—	—	5	14	5	11	—	15	—	13	7	—	—	47	März
6.4	6.4	4.5	5.8	210	45	12	15	14	9	—	3	3	7	9	13	1	9	6	11	5	1	3	41	April
5.4	7.8	5.3	6.2	147	30	3	16	16	2	—	2	4	2	9	6	4	15	4	13	2	—	2	47	Mai
5.1	6.1	5.4	5.5	109	13	29	17	16	—	1	9	3	5	7	5	6	10	7	16	6	2	2	36	Juni
3.3	4.4	5.3	4.3	119	57	6	11	10	—	1	6	—	10	6	10	—	20	4	24	4	—	—	31	Juli
5.5	4.9	4.5	5.0	243	63	1	13	12	—	1	7	1	10	8	15	6	19	3	16	5	—	—	29	August
3.0	3.4	4.4	3.6	38	23	1	5	3	—	—	4	1	12	5	5	3	18	1	17	8	—	2	36	September
5.7	6.7	6.8	6.4	232	75	19	11	11	4	—	1	3	7	16	9	3	9	4	10	7	—	—	51	Oktober
6.3	6.5	5.6	6.1	144	72	30	12	8	4	—	—	2	7	13	3	4	6	2	2	5	2	—	66	November
5.9	6.3	5.5	5.9	94	33	26	12	12	9	—	—	5	7	10	7	1	3	1	1	—	1	1	78	Dezember
4.8	5.4	4.7	5.0	1374	75	X	120	109	33	3	32	33	105	96	100	32	144	36	136	52	6	10	579	Jahr

Bellinzona

$\lambda = 9^{\circ}\,1'$, $\beta = 46^{\circ}\,12'$, $H_b = 236.6^{m}$. $G = 0.05\ ^{m}/_{m}$, $h_r = 1.6^{m}$

1929	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	742.6	724.8	16	756.2	9	-3.3	2.0	-1.9	-1.3	-8.1	12	5.5	31	60	40	58	53	16	27.28
Februar	739.0	721.0	13	751.2	21	-3.4	2.7	-2.2	-1.3	-9.5	15	8.6	27	62	40	58	53	18	14.28
März	743.9	735.2	4	749.6	2	4.3	13.2	7.6	8.2	-2.7	6	24.8	30	60	34	54	49	12	15
April	736.0	751.2	18	726.0	2	7.4	13.9	8.6	9.6	0.4	5	21.5	1	53	35	50	46	13	6
Mai	738.2	733.4	18	744.5	5	14.1	20.6	15.3	16.3	5.5	3	29.2	29	53	35	51	46	20	16
Juni	738.9	729.3	4	745.8	4	17.9	26.2	19.4	20.7	12.3	26	30.0	18	54	34	53	47	17	5
Juli	740.7	733.6	1	748.0	11	19.7	27.8	20.3	22.0	11.2	6	33.8	24	50	33	52	45	14	27
August	739.6	733.3	2	743.3	24	17.2	24.8	20.0	20.5	13.2	23	30.8	3	50	36	45	44	14	3
September	742.1	734.0	21	750.9	26	16.5	24.9	17.9	19.3	8.1	27	29.3	7	50	28	51	43	17	21
Oktober	738.8	723.6	26	748.4	14	9.7	15.8	11.3	12.0	3.1	29	24.1	12	56	36	54	49	11	12
November	739.6	724.7	14	748.4	4	4.4	10.6	5.9	6.7	-1.5	20	16.4	24	59	35	54	49	13	15
Dezember	741.8	730.2	1	751.2	14	2.6	7.2	4.1	4.5	-4.9	20	18.7	16	53	38	50	47	10	13
Jahr	740.1	721.0	II	756.2	I	8.9	15.8	10.5	11.4	-9.5	II	33.8	VII	55	35	52	47	7	IX

Locarno (Muralto)

$\lambda = 8^{\circ}\,48'$, $\beta = 46^{\circ}\,10'$, $H_b = 238.7^{m}$, $G = 0.05\ ^{m}/_{m}$, $h_r = 1.2^{m}$

Januar	743.8	726.1	16	758.0	9	-1.0	3.8	0.5	1.0	-4.0	29	6.6	31	70	53	66	63	20	16
Februar	740.2	722.0	13	752.1	21	-1.8	3.2	0.1	0.4	-7.4	12.15	9.0	27	70	52	63	62	25	14
März	745.3	736.2	5	750.9	2	5.5	13.0	8.7	9.0	-1.0	4. 6	21.8	31	70	44	54	56	17	15
April	737.3	725.7	2	751.8	18	8.4	14.2	10.4	10.9	3.2	5	23.2	1	67	44	54	55	12	6
Mai	739.6	734.8	18	746.2	5	14.6	20.6	15.3	16.4	6.4	3	27.4	30	72	47	63	61	23	16.17
Juni	740.5	730.9	25	747.9	12	18.6	25.1	19.8	20.8	14.0	27	28.4	25	73	44	68	62	20	25
Juli	742.3	735.7	1	749.6	11	20.3	26.7	21.4	22.4	12.2	6	32.4	24	74	46	66	62	28	8. 9
August	741.3	734.7	2	745.0	14	18.7	24.3	20.0	20.8	15.4	21	28.0	31	81	53	72	69	26	3
September	744.0	734.3	21	752.6	26	17.6	24.3	19.8	20.4	12.0	28	29.4	7	78	45	64	62	16	21
Oktober	740.4	724.5	26	750.3	14	11.0	16.0	12.4	13.0	4.6	30	20.8	2	84	63	77	75	22	10
November	741.0	726.0	14	750.2	4	6.1	10.7	7.4	7.9	2.0	20	16.4	11	72	60	66	66	30	15.18
Dezember	742.9	731.2	1	752.9	14	4.2	8.0	5.2	5.7	-2.2	20	15.0	16	61	56	59	59	16	17
Jahr	741.6	722.0	II	758.0	I	10.2	15.8	11.8	12.4	-7.4	II	32.4	VII	73	51	64	63	12	IV

Monte Generoso

$\lambda = 9^{\circ}\,1'$, $\beta = 45^{\circ}\,56'$, $H_b = 1610.4^{m}$, $G = 0.13\ ^{m}/_{m}$, $h_r = 1.4^{m}$

Januar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Februar	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
März	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
April	623.8	613.3	3	636.2	18	-0.4	3.7	0.4	1.0	-7.0	5	11.0	1	77	69	78	75	30	2.3.17
Mai	628.3	621.4	1	634.2	5	5.3	9.3	5.9	6.6	-2.0	3. 4	19.0	30	73	77	82	77	40	5.10. 17.30
Juni	630.6	621.9	5	636.9	12	10.9	15.0	10.9	11.9	5.0	28.25	18.4	18	73	75	84	77	30	27
Juli	632.8	623.8	6	638.4	22	11.7	17.1	12.6	13.5	5.0	9	22.4	23	81	71	77	76	40	2.7 9.10
August	631.5	625.6	2	634.9	14.29	11.1	15.4	11.9	12.6	8.0	21.5/22	19.0	16.18	77	77	72	75	40	6
September	633.5	623.6	21	638.4	26	10.4	15.3	10.8	11.8	5.0	26.25/28	19.0	3.6.7	74	72	74	73	30	7.31
Oktober	628.7	619.9	20	636.9	14	3.7	7.0	3.9	4.6	-2.0	31	12.0	4.15	78	75	78	77	30	13
November	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dezember	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jahr	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Monte Brè (ob Lugano)

$\lambda = 8^{\circ}\,59'$, $\beta = 46^{\circ}\,1'$. $H = 910^{m}$, $G = —\ ^{m}/_{m}$, $h_r = 1.5^{m}$

Januar	—	—	—	—	—	-2.2	-0.4	-1.5	-1.4	-7.2	17	3.6	20	—	—	—	—	—	—
Februar	—	—	—	—	—	-4.3	-2.5	-3.2	-3.3	-14.6	12	4.2	27	—	—	—	—	—	—
März	—	—	—	—	—	3.6	7.1	5.4	5.4	-6.2	3	16.0	30.31	—	—	—	—	—	—
April	—	—	—	—	—	5.2	8.2	6.2	6.4	-1.4	5	16.2	1	—	—	—	—	—	—
Mai	—	—	—	—	—	11.4	14.8	12.4	12.8	3.6	3	21.8	30	—	—	—	—	—	—
Juni	—	—	—	—	—	15.9	19.3	17.5	17.6	11.0	26	22.6	11	—	—	—	—	—	—
Juli	—	—	—	—	—	18.0	21.4	19.2	19.4	12.8	8	27.4	23.24	—	—	—	—	—	—
August	—	—	—	—	—	17.1	19.8	17.7	18.1	13.6	21.23	23.2	31	—	—	—	—	—	—
September	—	—	—	—	—	16.1	19.4	17.1	17.4	10.4	27	24.0	7	—	—	—	—	—	—
Oktober	—	—	—	—	—	9.5	11.5	9.9	10.2	4.2	30	17.0	12	—	—	—	—	—	—
November	—	—	—	—	—	4.6	6.1	4.7	5.0	1.0	15.16	10.0	11	—	—	—	—	—	—
Dezember	—	—	—	—	—	2.6	3.9	2.8	3.0	-4.0	20	13.0	16	—	—	—	—	—	—
Jahr	—	—	—	—	—	8.1	10.7	9.0	9.2	-14.6	II	27.4	VII	—	—	—	—	—	—

Beobachter: **A. Lienhard**

Bellinzona

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung									1929
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	●≥1.0	✶	▲	K	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
3.7	3.7	3.3	3.6	36	16	1	3	3	3	—	—	—	13	4	15	7	—	—	2	—	—	—	69	Januar
3.8	8.3	8.3	6.8	0	—	—	—	—	—	—	—	1	10	8	11	1	—	—	7	—	—	—	64	Februar
3.3	3.1	2.5	3.0	9	4	24	3	3	—	—	—	1	16	4	10	2	1	2	16	7	—	1	55	März
5.3	4.9	4.0	4.7	216	52	12	13	13	—	1	2	5	9	6	26	5	—	—	17	2	—	—	40	April
5.2	5.7	4.8	5.2	152	36	3	13	13	—	—	6	1	4	5	23	8	1	2	20	1	1	—	37	Mai
4.2	4.8	4.6	4.5	125	33	29	13	12	—	—	6	—	7	4	22	3	2	2	22	3	—	—	36	Juni
3.5	3.7	3.3	3.5	108	46	6	8	8	—	—	7	—	10	—	27	5	—	—	23	1	—	—	37	Juli
5.1	4.5	4.2	4.6	155	40	9	13	13	—	1	7	—	9	4	25	17	—	—	15	1	—	—	35	August
2.9	3.0	6.7	4.2	15	7	3	3	3	—	—	1	—	13	2	15	3	1	1	17	7	—	—	46	September
5.4	6.5	5.3	5.7	169	57	19	9	9	—	—	—	4	6	10	20	10	—	—	12	—	—	—	51	Oktober
5.5	5.8	5.7	5.7	94	36	30	11	8	—	—	—	2	5	8	17	2	1	—	2	—	—	—	68	November
4.1	4.4	4.4	4.3	78	35	26	8	7	2	—	—	2	11	7	33	4	—	—	4	—	—	—	52	Dezember
4.3	4.9	4.8	4.7	1151	57	X	97	92	5	2	29	16	113	62	244	67	6	7	157	22	1	1	590	Jahr

Beobachter: **G. Mariani**

Locarno (Muralto)

3.3	3.8	1.9	3.0	43	17	1	5	4	5	—	—	—	15	4	—	1	—	—	1	—	2	—	89	Januar
4.2	4.0	3.3	3.8	04	04	12	1	—	1	—	—	—	11	6	3	—	—	—	—	—	3	2	76	Februar
3.5	2.8	2.9	3.1	17	7	25	4	3	—	—	—	1	14	4	—	—	—	—	3	3	9	—	78	März
5.1	4.8	3.8	4.6	274	85	12	16	15	—	—	4	—	9	6	—	—	1	2	2	4	7	1	73	April
5.2	4.7	4.4	4.8	205	39	3	15	12	—	1	4	—	5	3	2	1	2	—	1	2	1	1	83	Mai
4.2	3.5	4.3	4.0	99	19	11	17	17	—	2	5	—	7	2	—	1	1	—	1	5	9	1	72	Juni
3.0	2.3	3.9	3.1	149	78	6	8	6	—	—	2	—	12	—	—	—	—	—	2	1	9	2	79	Juli
4.3	3.1	3.4	3.6	244	113	1	14	12	—	—	4	—	12	3	2	—	—	—	1	3	4	1	82	August
2.5	1.7	3.1	2.4	8	7	16	2	2	—	—	—	—	18	2	2	—	—	2	1	2	8	—	75	September
5.0	6.1	5.7	5.6	305	114	19	10	10	—	—	1	—	6	11	—	—	2	—	—	2	3	—	86	Oktober
5.3	5.3	5.4	5.3	100	32	30	12	10	—	1	1	—	8	8	1	—	1	—	—	—	—	—	88	November
3.8	4.3	3.5	3.9	87	27	26	9	8	2	—	—	—	13	8	1	1	2	3	—	1	—	—	85	Dezember
4.1	3.9	3.8	3.9	1531	114	X	113	99	8	4	21	1	130	57	11	4	9	7	12	23	55	8	966	Jahr

Beobachter: **G. Capitani**

Monte Generoso

—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Januar
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Februar
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	März
5.9	6.1	5.5	5.8	308	73	12	16	16	—	—	—	13	—	10	—	—	—	32	—	12	38	8	—	April
6.1	6.9	7.1	6.7	322	49	3	19	19	3	—	3	10	—	8	—	5	1	61	1	13	—	12	—	Mai
5.9	5.9	6.4	6.1	203	28	12	16	16	—	—	2	13	1	5	16	1	1	27	6	—	7	32	—	Juni
5.0	5.2	5.4	5.2	88	39	6	7	7	—	—	3	9	—	5	15	—	—	38	3	3	4	30	—	Juli
5.4	5.7	4.8	5.3	258	59	9	14	13	—	—	3	5	2	5	14	—	—	10	10	1	18	40	—	August
4.1	5.9	4.8	4.9	1	1	17	1	1	—	—	1	8	2	1	—	1	—	12	16	5	30	26	—	September
6.0	6.3	5.9	6.1	271	56	7	13	13	5	—	—	12	2	11	9	7	—	32	4	—	9	32	—	Oktober
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	November
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Dezember
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	Jahr

Beobachter: **A. Rezzonico**

Monte Brè (ob Lugano)

3.3	3.8	3.2	3.4	30	18	1	4	4	4	—	—	1	15	5	—	—	—	—	—	—	—	—	—	Januar
4.4	4.5	4.1	4.3	5	5	2	1	1	1	—	—	2	9	8	—	—	—	—	—	—	—	—	—	Februar
3.6	2.7	3.3	3.2	13	7	24	3	3	—	—	—	1	15	3	—	—	—	—	—	—	—	—	—	März
5.1	5.1	4.1	4.8	251	76	12	13	13	—	—	—	1	9	6	—	—	—	—	—	—	—	—	—	April
4.7	4.6	4.3	4.5	233	46	3	14	14	—	—	3	—	4	4	—	—	—	—	—	—	—	—	—	Mai
4.4	3.4	3.0	3.6	104	18	29	16	16	—	—	5	—	8	1	—	—	—	—	—	—	—	—	—	Juni
3.1	2.4	3.1	2.9	98	21	26	6	6	—	—	3	—	14	—	—	—	—	—	—	—	—	—	—	Juli
4.6	3.3	3.4	3.8	152	50	9	11	11	—	—	4	—	12	4	—	—	—	—	—	—	—	—	—	August
2.8	3.0	3.2	3.0	2	2	16	1	1	—	—	—	—	14	1	—	—	—	—	—	—	—	—	—	September
5.5	6.0	5.6	5.7	167	47	25	8	8	—	—	—	2	6	9	—	—	—	—	—	—	—	—	—	Oktober
5.7	6.1	5.2	5.7	107	36	30	11	11	—	—	—	1	5	9	—	—	—	—	—	—	—	—	—	November
4.5	4.4	4.1	4.3	81	20	6	8	8	3	—	—	1	13	8	—	—	—	—	—	—	—	—	—	Dezember
4.3	4.1	3.9	4.1	1243	76	IV	96	96	8	—	15	9	124	58	—	—	—	—	—	—	—	—	—	Jahr

Bernhardin

Die Abendbeobachtung geschieht um 20^{30}. $\lambda = 9^{0}\,10'$, $\beta = 46^{0}\,30'$, $H_b = 2073^{m}$, $G = -0.16\ ^{m}/_{m}$, $h_r = 7.9^{m}$

1929	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	592.7	585.3	16.17	603.1	9	−10.3	−8.0	−10.3	−9.6	−20.0	27	0.2	30	63	58	66	62	19	13
Februar	589.7	582.3	14	596.3	21	−11.9	−7.3	−11.4	−10.4	−27.2	13	4.0	23	60	52	64	59	21	2
März	596.0	588.4	5	599.2	20	−4.6	1.3	−3.3	−2.4	−13.8	2	6.2	14	63	45	64	57	28	14
April	590.8	586.4	6	601.0	18	−4.3	0.2	−3.9	−3.0	−15.4	6	6.4	20	75	57	82	71	28	20
Mai	594.3	589.4	1	598.6	29	3.0	7.0	2.8	3.9	−2.8	4	16.0	27	67	53	82	67	30	29
Juni	596.8	589.1	6	602.5	11	7.0	11.3	7.3	8.0	1.2	26	16.8	18	72	58	81	70	28	2
Juli	599.1	592.3	1	605.4	23	9.8	13.1	9.5	10.3	−0.2	6.7	18.6	17	68	57	77	67	37	19.17 15.
August	597.5	592.5	2	600.9	13	8.1	11.1	8.4	8.8	2.2	22	15.6	26.30	74	65	82	74	36	25
September	599.6	592.5	21	603.3	26	7.7	11.1	7.9	8.6	1.0	24. 25. 26	16.0	3.8	62	58	72	64	28	8
Oktober	593.8	583.7	26	603.4	15	1.1	3.6	1.3	1.8	−7.6	28	16.0	15	77	68	80	75	25	15
November	591.6	582.7	14	598.6	4	−3.9	−2.0	−4.1	−3.5	−12.6	15	3.4	9	75	70	80	75	25	19
Dezember	592.2	585.1	1	602.9	15	−6.4	−4.6	−5.6	−5.6	−17.6	19	5.6	15	81	73	73	76	33	13
Jahr	594.5	582.3	II	603.4	X	−0.4	3.1	−0.1	0.6	−27.2	II	18.5	VII	70	60	75	68	19	I

Splügen (Dorf)

$\lambda = 9^{0}\,19'$, $\beta = 46^{0}\,33'$, H_b = ca. 1500^{m}, $G = -0.10\ ^{m}/_{m}$, $h_r = 0.8^{m}$

Januar	635.9	619.9	16	647.4	9	−11.7	−6.5	−10.7	−9.9	−19.5	29	4.9	31	69	50	68	62	26	11
Februar	631.8	617.8	13	642.1	21	−14.3	−4.6	−11.2	−10.3	−26.7	13	5.0	23	67	41	61	56	25	23.27
März	639.3	629.7	5	643.2	21	−4.5	5.5	−1.4	−0.4	−19.5	1	11.4	31	68	31	58	52	15	9.31
April	632.1	624.3	5	644.0	18	−0.6	3.9	−0.2	0.7	−9.5	6	12.8	20	67	51	68	62	22	10
Mai	636.3	630.1	1	639.9	4	7.0	11.4	6.2	7.7	0.0	4	20.3	30	78	70	80	76	20	30
Juni	638.1	628.9	6	643.4	12	10.9	15.7	10.7	12.0	4.8	5	21.8	18	71	45	69	62	12	3
Juli	640.3	633.7	1	646.7	23	12.4	19.1	13.1	14.4	3.2	6	25.0	24	69	44	62	58	18	16.17
August	639.2	634.2	1	642.6	24	10.8	16.3	11.5	12.5	5.9	22	24.2	31	78	44	71	64	15	26
September	641.0	635.0	20	645.7	26	8.4	17.3	10.5	11.7	0.0	28	24.0	3	73	26	60	53	10	8
Oktober	635.7	623.7	26	645.9	15	3.3	8.2	3.8	4.8	−5.2	28	17.5	14	74	48	74	65	12	16
November	634.6	622.6	13	642.4	4	−1.7	2.9	−0.7	0.0	−10.8	19	7.3	9	73	51	72	65	20	20
Dezember	636.0	627.0	6	646.6	14	−3.8	−1.0	−3.6	−3.0	−17.3	19	5.0	4	72	61	72	68	26	10
Jahr	636.7	617.8	II	647.4	I	1.3	7.3	2.3	3.3	−26.7	II	25.0	VII	72	47	68	62	10	IX

Vicosoprano

$\lambda = 9^{0}\,37'$, $\beta = 46^{0}\,21'$, $H = 1087^{m}$, $G = -\ ^{m}/_{m}$, $h_r = 1.5^{m}$

Januar	—	—	—	—	—	−6.2	−4.0	−5.4	−5.3	−12.0	17	2.8	31	—	—	—	—	—	—
Februar	—	—	—	—	—	−7.5	−3.1	−6.0	−5.6	−16.8	3	6.5	27	—	—	—	—	—	—
März	—	—	—	—	—	0.9	8.2	3.7	4.1	−10.6	3	16.2	31	—	—	—	—	—	—
April	—	—	—	—	—	1.8	8.1	3.3	4.1	−6.5	6	13.0	28	—	—	—	—	—	—
Mai	—	—	—	—	—	8.6	15.6	9.6	10.8	1.3	3	22.1	30	59	45	65	56	24	30
Juni	—	—	—	—	—	14.4	19.3	14.8	15.8	9.7	6	23.2	18	61	46	61	56	22	27
Juli	—	—	—	—	—	15.8	21.2	16.2	17.4	7.7	6	26.7	23	58	46	67	57	28	7.9
August	—	—	—	—	—	14.1	19.0	14.8	15.7	10.0	19	23.2	29	65	51	70	62	33	3.6
September	—	—	—	—	—	12.5	18.2	13.9	14.6	5.1	28	23.9	6	64	47	72	61	22	21
Oktober	—	—	—	—	—	6.7	10.6	7.6	8.1	−1.1	30	15.8	15	69	53	72	65	25	15
November	—	—	—	—	—	1.7	4.0	1.8	2.3	−5.0	16	9.7	3	66	58	65	63	30	18
Dezember	—	—	—	—	—	0.0	1.8	0.3	0.6	−7.8	20	12.2	16	64	57	63	61	28	9.12
Jahr	—	—	—	—	—	5.2	9.9	6.2	6.9	−16.8	II	26.7	VII	—	—	—	—	—	—

Sils-Maria

$\lambda = 9^{0}\,46'$, $\beta = 46^{0}\,26'$, $H_b = 1813.6^{m}$, $G = -\ ^{m}/_{m}$, $h_r = 1.5^{m}$

Januar	—	—	—	—	—	−14.5	−7.3	−13.2	−12.0	−21.6	29	−1.0	30	78	51	76	68	30	12
Februar	—	—	—	—	—	−15.5	−6.8	−12.8	−12.0	−25.2	15	0.0	26	78	50	71	66	25	9
März	—	—	—	—	—	−7.5	2.2	−4.3	−3.5	−18.4	2.3	8.2	30	77	45	71	64	23	31
April	—	—	—	—	—	−2.9	2.5	−2.2	−1.2	−12.4	7	8.2	21	72	51	77	67	32	19
Mai	—	—	—	—	—	4.3	9.8	4.8	5.9	3.0	5	17.0	25	82	55	83	73	30	14. 25. 31
Juni	—	—	—	—	—	9.6	14.1	10.1	11.0	4.4	28	17.6	11.18	62	53	75	63	28	22
Juli	—	—	—	—	—	10.7	16.4	11.5	12.5	4.2	6	21.2	23	72	51	73	65	30	11
August	—	—	—	—	—	9.1	14.7	10.4	11.1	(2.4)	19	18.4	29	84	61	85	77	42	3
September	—	—	—	—	—	6.4	13.2	8.9	9.3	0.0	26	17.2	2.3	84	56	80	73	26	21
Oktober	—	—	—	—	—	1.5	6.4	2.2	3.1	−6.8	28	15.4	15	87	60	86	78	25	15. 14. 15
November	—	—	—	—	—	−4.5	0.4	−3.7	−2.9	−12.2	15	3.6	9	91	61	88	80	42	27
Dezember	—	—	—	—	—	−6.4	−2.3	−5.9	−5.1	−18.8	20	5.4	16	86	65	83	78	40	13
Jahr	—	—	—	—	—	−0.8	5.3	0.5	1.4	−25.2	II	21.2	VII	79	55	79	71	23	III

Beobachter: **E. Albertini**

Bernhardin

Bewölkung				Niederschlag			Zahl der Tage							Windverteilung								1929
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	●≥1.0	✳	▲	K	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
4.7	3.8	3.8	4.1	15	6	2	6	3	6	—	—	1	14	7	59	—	—	—	14	—	—	—	20	Januar
3.1	3.0	3.5	3.2	2	1	28	2	1	2	—	—	6	14	4	54	2	—	—	7	—	—	—	21	Februar
2.6	2.7	2.4	2.6	8	4	24	3	3	3	—	—	1	16	3	69	—	—	—	10	—	—	—	14	März
6.5	6.6	7.2	6.8	597	110	11	19	16	19	—	—	11	3	10	51	—	—	—	24	—	—	—	15	April
5.8	6.8	7.0	6.5	221	52	2	16	14	11	—	—	10	2	11	41	—	—	—	25	—	—	—	27	Mai
5.8	5.7	6.1	5.9	142	23	12	17	17	2	—	2	2	1	5	46	—	—	1	30	—	—	—	13	Juni
4.6	4.5	5.2	4.8	117	38	6	12	12	1	—	2	5	7	5	48	—	—	—	39	—	—	—	6	Juli
6.2	5.7	6.2	6.0	264	78	9	11	10	—	—	2	9	6	12	51	—	—	—	30	—	—	—	12	August
3.2	4.0	4.7	4.0	66	36	20	9	8	—	—	—	7	9	4	42	—	—	—	35	1	—	—	12	September
6.3	6.8	6.0	6.4	380	70	19	12	10	5	—	—	15	5	12	41	—	—	—	46	—	—	—	6	Oktober
6.4	6.4	6.3	6.4	261	70	30	8	7	8	—	—	12	2	10	29	—	—	—	49	—	—	—	12	November
6.3	6.3	5.1	5.9	195	67	6	11	10	11	—	—	16	5	10	42	—	—	—	41	—	—	—	10	Dezember
5.1	5.2	5.3	5.2	2268	110	IV	126	113	68	—	6	95	84	93	573	2	—	1	350	1	—	—	168	Jahr

Beobachter: **Frau A. Felix**

Splügen (Dorf)

3.5	2.5	2.2	2.7	46	15	2	6	6	6	—	—	—	17	3	—	3	11	—	—	—	8	2	69	Januar
1.8	1.6	1.2	1.5	4*	—	—	3*	2*	—	—	—	—	19	—	1	5	8	—	—	2	10	1	57	Februar
1.2	0.8	0.7	0.9	3	2	24	2	1	—	—	—	1	24	—	—	2	18	1	—	1	6	—	65	März
3.5	3.0	2.6	3.0	196	40	12	15	15	14	—	—	—	11	1	2	11	25	—	1	1	21	6	23	April
2.7	2.9	2.5	2.7	90	30	2	13	11	2	—	—	—	13	—	2	5	28	—	—	—	36	1	21	Mai
3.7	3.0	5.1	3.9	82	11	27	16	16	—	—	2	—	6	—	1	1	25	—	1	—	19	4	39	Juni
2.4	2.1	3.0	2.5	126	63	6	11	10	—	1	2	—	15	—	—	4	22	—	—	—	16	—	51	Juli
3.5	3.7	3.0	3.4	210	66	9	15	12	—	—	6	—	15	2	—	2	15	—	—	—	15	—	61	August
0.7	0.9	1.5	1.0	17	8	19	6	4	—	—	3	—	28	—	1	—	14	—	—	—	13	—	62	September
2.9	3.4	3.5	3.3	197	64	19	11	9	4	—	—	—	14	3	—	1	13	—	1	—	26	1	51	Oktober
3.3	3.1	2.4	2.9	80	21	13	8	7	5	—	—	—	11	—	—	1	6	—	—	—	22	7	54	November
4.2	3.6	2.6	3.3	109	25	26	12	11	9	—	—	1	10	4	3	—	17	—	—	3	19	3	48	Dezember
2.8	2.6	2.5	2.6	1160	66	VIII	118	104	40	1	13	2	183	13	10	35	202	1	3	7	211	25	601	Jahr

Bewölkung zu klein.

Beobachter: **H. Reffler**

Vicosoprano

3.6	4.0	3.6	3.4	2	2	2	2	1	2	—	—	—	11	3	—	—	—	—	—	—	—	—	—	Januar
3.5	3.5	3.8	3.6	2	1	2	3	—	3	—	—	1	12	4	—	—	—	—	—	—	—	—	—	Februar
2.1	2.5	2.4	2.3	9	7	24	3	2	—	—	—	—	19	3	—	—	—	—	—	—	—	—	—	März
5.9	5.5	4.8	5.4	212	52	11	13	13	2	—	—	—	3	7	—	—	—	—	—	—	—	—	—	April
4.4	6.5	5.3	5.4	138	34	3	17	17	1	—	—	—	4	5	—	16	—	—	—	—	1	—	76	Mai
4.0	5.4	5.0	4.8	113	17	9	16	11	—	—	4	—	6	6	1	9	4	—	—	—	—	—	76	Juni
3.1	3.9	4.0	3.7	121	47	6	9	8	—	1	6	—	9	1	1	12	2	—	—	—	—	—	78	Juli
4.2	4.9	4.9	4.7	214	57	9	12	11	—	—	3	—	7	7	1	8	5	—	1	1	—	—	77	August
1.9	3.2	4.4	3.2	18	6	1	5	4	—	—	1	—	10	2	1	12	4	—	—	—	—	—	73	September
5.4	6.0	5.6	5.7	205	47	19	13	10	—	—	—	—	6	10	2	6	6	1	1	—	1	—	76	Oktober
5.3	6.2	4.2	5.2	93	36	30	9	9	2	—	—	1	7	8	—	13	8	—	1	—	—	—	68	November
6.0	5.5	4.4	5.3	104	27	26	12	10	6	—	—	—	8	8	1	21	5	—	—	—	—	—	66	Dezember
4.1	4.8	4.3	4.4	1231	57	VIII	114	96	16	1	14	2	102	64	—	—	—	—	—	—	—	—	—	Jahr

Beobachter: **Frau U. Fluor**

Sils-Maria

5.3	3.7	2.8	3.9	10	5	24	5	3	5	—	—	—	10	6	—	4	3	—	—	17	9	10	50	Januar
3.6	3.5	3.5	3.5	4	3*	12	2	1	2	—	—	—	13	3	3	1	1	3	2	12	9	12	41	Februar
2.2	2.6	2.5	2.4	1	1	24	1	—	1	—	—	3	19	3	3	2	1	2	1	19	8	12	45	März
6.6	6.4	5.8	6.3	94	30	11	11	11	11	—	—	—	3	10	3	—	1	5	3	27	10	15	26	April
5.6	7.3	6.4	6.4	59	15	3	14	11	7	—	—	2	3	12	3	4	—	—	4	22	9	10	41	Mai
5.1	6.6	6.6	6.1	103	17	9	16	16	1	—	3	4	2	8	2	—	—	2	6	23	7	9	41	Juni
3.8	5.7	4.9	4.8	76	40	6	9	6	1	—	3	1	6	2	8	—	—	4	5	23	7	6	40	Juli
6.1	5.9	5.7	5.9	195	53	9	12	12	1	—	3	4	4	11	3	—	—	6	4	12	8	11	49	August
3.4	4.1	5.6	4.4	20	10	17	4	4	—	—	1	9	5	3	2	1	—	3	4	20	13	5	42	September
5.7	6.5	6.9	6.4	130	35	25	12	10	6	—	—	5	5	10	4	—	—	4	5	26	3	12	39	Oktober
6.0	6.3	5.7	6.0	56	23	13	11	9	11	—	—	1	6	12	1	—	—	9	2	21	5	10	42	November
6.7	6.4	5.6	6.2	81	39	26	11	9	11	—	—	1	3	11	2	1	—	5	5	27	6	13	34	Dezember
5.0	5.4	5.2	5.2	829	53	VIII	108	92	57	—	10	30	79	91	34	13	6	43	41	249	94	125	490	Jahr

Schuls

$\lambda = 10^{\circ}\,18'$, $\beta = 46^{\circ}\,48'$, $H_b = 1236.5$ m, $G = -0.05$ ‰, $h_r = 1.5$ m

1929	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	658.1	641.5	16	670.8	9	-12.5	-6.3	-11.4	-10.4	-20.8	29	0.5	24	71	52	73	65	33	16
Februar	653.9	640.1	13	667.9	21	-13.4	-4.0	-10.5	-9.6	-27.3	15	6.0	25	70	44	69	61	31	2
März	660.6	649.8	5	664.8	8	-3.9	7.2	-1.5	0.1	-16.6	2	15.4	31	74	31	71	59	18	19
April	653.0	644.7	5	665.8	18	1.6	8.5	1.6	3.3	-8.5	6	19.9	20	65	35	67	56	13	19
Mai	657.0	650.5	1	662.0	31	9.0	15.4	8.1	10.1	0.8	4	22.2	28	66	34	74	58	19	5. 22
Juni	658.9	649.5	6	664.7	11	12.4	19.7	11.4	13.7	5.4	6	26.1	19	67	32	76	58	16	29
Juli	660.9	652.9	6	667.5	23	14.0	22.9	13.6	16.0	4.6	9	28.8	4	63	28	68	53	15	16
August	660.2	654.8	8	664.3	23.24	12.2	18.8	11.6	13.6	6.8	3	25.2	8	75	46	88	70	19	4. 7
September	661.6	652.7	20	668.6	26	8.9	19.4	10.2	12.2	0.1	27	25.2	1	82	31	75	63	19	8
Oktober	656.8	643.9	26	667.0	14	2.8	11.1	4.6	5.8	-2.9	29	18.8	3	90	47	82	73	26	4
November	656.2	642.7	13	664.8	4	-2.2	3.8	-1.4	-0.3	-12.8	15	9.3	10	85	54	89	76	34	7
Dezember	657.3	647.6	1	671.3	14	-4.8	-0.2	-4.1	-3.3	-17.0	20	7.1	12	87	63	85	78	34	17
Jahr	657.9	640.1	II	671.3	XII	2.0	9.7	2.7	4.3	-27.3	II	28.8	VII	74	41	76	64	13	IV

Buffalora

$\lambda = 10^{\circ}\,16'$, $\beta = 46^{\circ}\,38'$, $H_b =$ ca. 1977 m, $G = -$ ‰, $h_r = 1.5$ m

Januar	—	—	—	—	—	-17.5	-6.6	-17.0	-14.5	-26.4	15	3.0	31	100	66	99	88	34	15
Februar	—	—	—	—	—	-19.3	-4.6	-16.2	-14.1	-32.0	15	4.0	23	98	55	97	83	18	2
März	—	—	—	—	—	-10.9	3.0	-7.6	-5.8	-22.6	2	7.4	30	100	51	96	82	24	29
April	—	—	—	—	—	-4.4	2.1	-3.8	-2.5	-14.0	5. 6	11.0	20	96	57	95	83	23	19
Mai	—	—	—	—	—	3.5	10.2	3.0	4.9	-4.0	5	16.4	28	99	58	99	85	25	31
Juni	—	—	—	—	—	7.7	14.9	7.2	9.3	1.4	6	19.8	19	92	53	96	80	24	29
Juli	—	—	—	—	—	9.1	17.0	9.5	11.3	1.0	9	26.0	16	96	47	96	80	14	16
August	—	—	—	—	—	7.9	15.0	7.6	9.5	1.4	19	22.0	28	100	60	100	87	24	26
September	—	—	—	—	—	5.0	15.6	5.8	8.0	-2.6	26	22.2	9	98	48	99	82	20	26
Oktober	—	—	—	—	—	-0.6	7.2	-0.1	1.6	-12.4	29	16.6	15	99	65	99	88	22	16
November	—	—	—	—	—	-7.7	0.8	-6.9	-5.2	-21.4	15	6.2	9	100	74	100	91	38	16
Dezember	—	—	—	—	—	-9.9	-2.7	-9.3	-7.8	-25.0	19	5.4	11	99	81	99	93	50	10
Jahr	—	—	—	—	—	-3.1	6.0	-2.3	-0.4	-32.0	II	26.0	VII	98	60	98	85	14	VII

Sta. Maria (im Münstertal)

$\lambda = 10^{\circ}\,25'$, $\beta = 46^{\circ}\,36'$, $H = 1411$ m, $G = -0.05$ ‰, $h_r = 1.5$ m

Januar	642.1	625.4	16	655.7	9	-7.8	-4.6	-7.3	-6.8	-15.0	17	2.6	30	53	43	52	49	26	27
Februar	638.1	623.5	13	647.4	21	-8.8	-2.2	-7.7	-6.6	-17.8	13	5.0	23.27	53	36	52	47	20	10
März	645.6	635.5	5	650.0	20	-1.1	7.1	0.8	1.9	-12.8	3	13.6	30	49	30	47	42	17	29
April	638.8	630.4	5	651.7	18	1.8	7.3	1.9	3.2	-9.0	6	14.4	21	55	36	55	49	20	18
Mai	642.8	636.9	1	646.7	25.29	8.6	14.5	8.6	10.1	2.6	1. 5	21.2	30. 31	47	41	66	51	22	31
Juni	644.6	635.6	6	651.4	19	13.1	18.6	12.8	14.3	6.6	6	23.4	21	39	42	63	48	20	3. 25
Juli	646.9	639.8	1	652.6	20	15.1	21.5	14.7	16.5	8.0	7.8.9	27.2	24	38	36	59	44	22	17
August	646.2	640.3	1	649.6	29	12.2	18.2	13.0	14.1	8.8	19.20	22.4	25	64	52	74	63	30	7
September	647.9	640.9	28.31	653.7	26	10.4	17.9	11.3	12.7	1.4	26	23.0	1	67	40	67	58	19	8
Oktober	642.6	629.7	26	651.9	14	4.5	9.8	5.4	6.3	-2.6	30	16.2	15	72	50	68	63	30	15
November	641.8	628.8	14	649.9	4	-1.3	2.7	-0.6	0.0	-8.2	15	6.8	4. 7	75	55	71	67	34	15
Dezember	642.7	632.5	1	653.5	14	-3.3	0.0	-2.9	-2.3	-11.4	19	7.2	16	69	56	68	64	27	18
Jahr	643.3	623.5	II	655.7	I	3.6	9.2	4.2	5.3	-17.8	II	27.2	VII	57	43	62	54	17	III

Platta-Medels

$\lambda = 8^{\circ}\,51'$, $\beta = 46^{\circ}\,39'$, $H_b = 1378$ m, $G = -0.08$ ‰, $h_r = 1.2$ m

Januar	645.8*	—	—	—	—	-9.5*	-3.0*	-8.5*	-7.4*	—	—	—	—	70*	52*	68*	63*	—	—
Februar	642.1	628.5	10	652.5	21	-11.0	-1.6	-9.4	-7.9	-25.2	14	8.4	23	63	37	61	54	16	10
März	649.9	639.7	5	654.5	7	-3.1	6.3	-0.7	0.4	-17.0	1	11.0	19.30	72	36	67	58	18	3
April	642.7	634.5	5	655.0	18	-1.0	6.6	0.0	1.2	-9.8	6	11.8	20	78	43	79	67	19	19
Mai	646.5	639.9	3	651.1	4	6.8	13.4	7.2	8.7	0.8	2	23.2	25	72	39	74	62	14	22
Juni	648.6	638.8	6	654.4	20	10.6	18.9	10.8	12.8	4.8	26	26.5	18	72	36	78	62	18	3
Juli	650.7	643.2	1	656.3	23	12.0	20.9	12.5	14.5	4.4	7	28.1	23	71	38	76	62	15	10
August	649.7	643.5	1	653.7	24	10.8	17.9	11.8	13.1	6.5	22	25.8	28	83	45	83	70	24	7. 26
September	651.3	643.9	20	656.4	26	9.1	19.9	11.2	12.9	1.0	25	26.8	5	76	32	70	59	15	8. 27
Oktober	646.0	633.1	26	655.9	14	4.7	9.8	4.7	6.0	-2.9	28	21.8	16	73	52	78	68	10	13
November	644.8	631.9	13	653.4	4	0.3	5.7	1.5	2.2	-9.0	15	11.2	9. 20	88	41	67	65	8	20
Dezember	646.1	636.3	1	657.2	16	-2.0	2.0	-1.6	-0.8	-13.8	19	9.9	12	71	48	65	61	15	9
Jahr	647.0	—	—	—	—	2.3	9.7	3.3	4.7	-25.2	II	28.1	VII	74	42	72	63	8	XI

Beobachter: **H. Monreal** — **Schuls**

Bewölkung				Niederschlag			Zahl der Tage							Windverteilung								1929
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	●* ≧1.0	*	▲	⛆	≡	heiter	trüb	N	NE	E	SE	S	SW	W	NW	Calmen	
5.3	4.1	2.8	4.1	14	7	1	4	4	4	—	—	—	12	8	2	2	—	—	—	22	—	2	65	Januar
3.5	2.7	3.1	3.1	4	2	12	4	2	4	—	—	—	14	3	1	3	—	—	—	12	2	1	65	Februar
2.7	2.4	2.0	2.4	5	2	24	3	3	—	—	—	—	19	3	1	8	2	1	—	10	2	1	68	März
6.8	6.4	5.2	6.1	27	6	22	11	7	5	—	—	—	3	9	—	11	3	2	—	17	3	1	53	April
5.2	6.9	5.6	5.9	43	14	15	11	9	—	—	1	—	5	10	1	13	3	2	3	13	1	—	57	Mai
4.7	5.6	6.2	5.5	62	16	9	14	13	—	—	1	—	3	5	—	10	1	—	—	6	—	2	71	Juni
4.0	4.1	3.6	3.9	52	29	6	9	7	—	—	3	—	7	3	—	10	2	1	—	9	—	—	71	Juli
5.0	6.0	4.9	5.3	192	52	1	15	13	—	—	4	—	6	10	1	4	1	1	1	2	—	—	83	August
3.2	3.4	2.5	3.0	16	5	1	7	5	—	—	1	—	14	1	1	4	5	2	6	14	2	—	56	September
5.6	6.0	5.4	5.7	56	23	25	11	8	6	—	—	1	6	9	—	4	5	1	1	11	—	1	70	Oktober
6.3	6.5	5.2	6.0	41	14	13	13	5	7	—	—	1	6	11	—	2	—	—	1	8	1	—	78	November
6.4	6.0	4.5	5.0	74	27	26	14	11	11	—	—	—	5	8	—	3	—	—	—	7	—	1	82	Dezember
4.9	5.0	4.2	4.7	586	52	VIII	116	87	37	—	10	2	100	80	7	74	22	10	12	131	11	9	819	Jahr

Beobachter: **O. Waldburger** — **Buffalora**

4.3	4.4	2.1	3.6	24	7	24	6	5	6	—	—	—	13	2	—	1	3	12	1	1	27	—	48	Januar
2.8	3.4	2.9	3.0	6	2	28	3	3	3	—	—	—	14	2	1	—	6	4	3	4	26	2	38	Februar
2.4	2.8	1.8	2.3	10	5	24	3	3	3	—	—	—	20	3	—	—	5	1	—	1	37	—	49	März
6.2	6.3	3.6	5.4	58	8	12	12	12	12	—	—	—	5	5	3	—	13	6	2	5	35	3	23	April
5.6	6.4	4.8	5.6	80	20	15	14	12	5	—	1	—	3	9	1	1	19	8	6	3	21	—	34	Mai
4.4	6.1	4.7	5.1	84	15	19	16	13	—	—	1	—	2	3	1	—	17	—	—	6	35	—	31	Juni
3.4	4.6	3.7	3.9	81	34	6	9	8	1	1	1	—	6	2	—	—	14	1	1	4	32	—	41	Juli
4.8	5.7	4.3	4.9	216	50	19	15	14	1	—	1	—	7	5	1	2	21	1	—	2	26	1	39	August
2.9	3.9	2.5	3.1	38	19	1	4	4	—	—	—	—	10	3	—	1	21	6	—	1	17	—	44	September
5.1	5.2	3.5	4.6	91	25	25	11	11	7	—	—	—	5	6	—	—	27	1	—	3	24	—	38	Oktober
5.4	5.1	3.7	4.7	48	15	13	9	9	9	—	—	—	10	4	—	—	15	3	4	2	24	—	42	November
6.4	6.4	3.7	5.5	91	31	26	11	11	11	—	—	—	5	6	—	—	11	4	1	11	36	2	28	Dezember
4.5	5.0	3.4	4.3	827	50	VIII	113	105	58	1	4	—	100	48	7	5	172	47	18	43	340	8	455	Jahr

Beobachter: **J. Rothenberger** — **Sta. Maria** (im Münstertal)

4.4	3.7	2.9	3.7	22	12	24	3	3	3	—	—	—	13	5	—	—	—	1	3	8	4	—	77	Januar
3.2	2.3	2.2	2.6	5	?	—	4	3	4	—	—	—	17	4	1	—	—	2	2	7	3	1	68	Februar
1.9	2.1	1.8	1.9	16	8	24	3	3	—	—	—	—	22	3	1	1	—	1	5	10	6	2	67	März
5.1	5.5	3.6	4.7	49	9	30	12	10	11	—	—	3	6	5	4	—	—	2	1	1	8	6	68	April
4.5	6.0	5.4	5.3	64	21	15	10	9	1	—	1	2	7	9	1	—	—	1	1	2	1	3	84	Mai
3.6	5.8	5.3	4.9	49	16	9	14	11	—	—	4	1	7	5	1	—	—	—	—	—	1	2	86	Juni
3.0	3.7	4.1	3.6	54	34	6	7	5	—	—	2	—	11	2	1	—	—	3	—	4	—	3	82	Juli
4.5	5.4	5.2	5.0	175	36	1	11	9	—	—	6	1	9	9	1	—	—	1	—	—	—	—	91	August
2.3	3.2	2.5	2.7	8	5	20	3	3	—	—	1	2	13	1	1	—	—	—	2	1	—	2	84	September
5.5	6.1	4.8	5.5	82	19	25	10	10	4	1	1	2	7	9	—	—	—	1	1	2	1	—	88	Oktober
5.5	5.2	4.8	5.2	46	27	13	4	4	4	—	—	3	8	9	—	—	—	—	—	—	—	—	90	November
5.8	5.0	5.1	5.3	80	29	26	9	9	6	—	—	3	6	8	2	—	—	—	1	1	1	—	88	Dezember
4.1	4.5	4.0	4.2	650	36	VIII	90	79	33	1	15	17	126	69	13	1	—	12	16	36	25	19	973	Jahr

Beobachter: **G. Riedi** — **Platta-Medels**

6.0*	5.0*	4.0*	5.0*	27*	?	—	9*	7*	9*	—	—	?	?	?	—	—	—	—	—	—	—	—	—	Januar
3.9	4.6	3.6	4.0	9	3	27	6	4	6	—	—	6	12	7	9	3	6	2	14	—	—	—	50	Februar
2.8	2.8	2.6	2.7	16	6	24	5	4	2	—	—	2	21	4	5	5	1	2	15	2	—	3	60	März
7.8	6.7	6.8	7.1	264	68	12	19	19	15	—	—	8	4	14	8	1	—	—	18	—	—	1	62	April
6.2	7.4	7.4	7.0	69	22	2	14	11	2	—	—	2	2	15	1	—	—	—	24	—	—	—	68	Mai
6.4	7.2	6.3	6.6	65	14	12	19	16	—	—	5	2	1	10	3	1	—	1	10	—	—	1	74	Juni
4.8	5.6	5.7	5.4	121	35	6	12	8	1	2	4	1	6	10	1	—	—	1	12	1	—	—	78	Juli
5.8	6.6	6.2	6.2	151	33	9	15	13	—	—	5	11	8	13	—	—	—	1	12	2	—	1	77	August
2.7	4.0	5.5	4.1	26	8	14	5	5	—	—	3	2	9	1	1	—	—	—	21	3	—	1	64	September
7.3	7.4	7.2	7.3	171	64	19	14	12	9	—	—	8	5	17	1	1	—	3	29	4	1	—	54	Oktober
6.3	6.9	6.7	6.6	53	32	13	6	6	4	—	—	8	4	14	2	—	—	2	36	5	—	1	44	November
7.4	6.1	6.8	6.8	103	23	26	14	14	13	—	—	9	3	15	—	2	1	1	29	6	—	1	53	Dezember
5.6	5.9	5.7	5.7	1075	68	IV	138	119	61	2	17	?	?	?	—	—	—	—	—	—	—	—	—	Jahr

Davos-Platz

$\lambda = 9^{\circ}49'$, $\beta = 46^{\circ}48'$, $H_b = 1560.7^{m}$, $G = -0.10\ ^{m}/_{m}$, $h_r = 9.5^{m}$

1929	Luftdruck					Luft-Temperatur								Relative Feuchtigkeit					
	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag
Januar	630.9	615.8	16	643.2	9	-12.5	-6.3	-11.7	-10.6	-19.0	29	3.1	31	87	69	84	80	53	11
Februar	627.2	613.8	12	637.0	21	-14.7	-4.4	-11.5	-10.5	-26.7	15	5.0	24.25	84	56	79	73	38	2
März	634.8	624.7	5	638.6	8	-5.9	3.8	-2.6	-1.8	-18.7	1	9.4	31	88	49	81	73	30	9
April	627.6	620.5	2	639.9	18	-0.6	4.2	-0.6	0.6	-11.5	7	14.2	20	78	57	84	73	23	19
Mai	631.8	625.1	3	636.3	29	8.1	11.9	6.2	8.1	-0.6	4	19.6	25	71	54	90	72	33	28.29
Juni	634.1	624.3	6	639.6	20	11.0	14.9	9.6	11.3	3.6	5	21.4	12	80	58	90	76	31	29
Juli	636.3	629.1	1	642.3	23	13.0	17.6	11.3	13.3	0.9	6	24.7	24	74	51	84	70	27	10
August	635.3	629.7	1	639.0	23	11.0	15.4	10.3	11.8	5.3	22	21.5	31	84	66	93	81	27	4
September	636.9	628.8	20	641.7	25.26	8.3	16.4	9.0	10.7	0.5	25	21.5	9	86	47	87	73	26	8
Oktober	631.3	618.7	26	641.4	14	1.8	9.0	3.5	4.5	-6.0	28	16.0	16	93	61	88	81	33	16.17
November	631.0	617.0	13	638.6	4	-2.8	3.4	-0.9	-0.3	-10.6	15	9.4	10	92	65	87	81	45	6
Dezember	631.0	621.6	22	642.3	14	-4.5	-0.6	-4.2	-3.4	-18.1	19	7.6	4	92	79	90	87	52	22
Jahr	632.3	613.8	II	643.2	I	1.0	7.1	1.5	2.8	-26.7	II	24.7	VII	84	59	86	76	23	IV

Schatzalp (ob Davos)

$\lambda = 9^{\circ}49'$, $\beta = 46^{\circ}48'$, $H = 1868.3^{m}$, $G = -\ ^{m}/_{m}$, $h_r = 1.5^{m}$

Januar	—	—	—	—	—	-9.9	-5.2	-9.8	-8.7	-20.2	17	2.8	31	64	56	64	61	22	10
Februar	—	—	—	—	—	-11.0	-4.7	-10.2	-9.0	-27.0	13	6.8	24	57	51	59	56	25	22
März	—	—	—	—	—	-3.4	2.3	-2.4	-1.5	-15.2	1	8.8	31	57	49	61	56	28	10
April	—	—	—	—	—	-1.6	2.2	-2.6	-1.1	-14.8	6	11.2	20	74	63	80	72	22	20
Mai	—	—	—	—	—	5.1	10.4	4.9	6.3	-1.4	4	19.0	26	70	56	79	68	25	23
Juni	—	—	—	—	—	9.4	14.3	9.0	10.4	2.2	5	21.0	12	77	56	80	71	26	29
Juli	—	—	—	—	—	11.2	16.6	10.5	12.2	1.0	6	24.4	24	68	51	75	65	26	10
August	—	—	—	—	—	9.8	14.6	9.7	11.0	3.0	22	21.4	31	76	66	82	75	23	4
September	—	—	—	—	—	9.3	15.5	8.9	10.7	0.4	25	21.6	3	63	47	71	60	23	8
Oktober	—	—	—	—	—	3.0	7.8	3.3	4.3	-6.4	28	15.4	2	65	63	76	68	27	16
November	—	—	—	—	—	-2.0	3.0	-1.0	-0.2	-13.2	15	9.2	20	64	59	75	66	19	20
Dezember	—	—	—	—	—	-4.2	-0.9	-3.9	-3.2	-18.4	19	5.4	4	70	67	74	70	34	3.8.9
Jahr	—	—	—	—	—	1.3	6.3	1.4	2.6	-27.0	II	24.4	VII	67	57	73	66	19	XI

Chur

$\lambda = 9^{\circ}32'$, $\beta = 45^{\circ}51'$, $H_b = 609.9^{m}$, $G = 0.04\ ^{m}/_{m}$, $h_r = 1.7^{m}$

Januar	711.8	696.1	16	723.5	9	-6.4	-2.2	-5.5	-4.9	-11.7	9	4.3	23	57	42	58	52	30	11
Februar	708.0	697.5	12	719.1	21	-9.0	-2.5	-7.1	-6.4	-21.3	12	11.3	25	59	37	56	51	19	22
März	713.8	704.0	5	718.1	7	0.0	8.7	3.3	3.8	-11.7	1	16.3	31	57	33	49	46	18	19
April	705.9	696.7	29	718.4	18	3.3	9.1	4.9	5.6	-4.1	7	19.1	19	56	37	53	49	15	19
Mai	708.2	700.7	3	714.0	4	10.4	17.9	12.4	13.3	4.5	5	26.5	26	58	33	51	47	20	5. 24
Juni	709.8	700.6	6	715.7	20	14.0	20.4	15.8	16.5	9.5	26	28.7	12	60	38	55	51	22	3
Juli	711.5	705.1	1	718.1	11	15.7	23.6	18.0	18.8	7.1	7	31.3	23	56	33	48	46	21	4
August	710.7	703.8	1	715.8	23	14.7	21.0	16.1	17.0	10.9	21	26.5	28	61	41	60	54	27	6. 7
September	712.4	704.0	20	719.9	26	12.8	22.1	15.8	16.6	5.1	26	27.7	4. 12	57	32	50	46	23	4. 30
Oktober	708.0	695.5	26	719.1	10	7.7	14.4	9.5	10.3	1.4	20.28	23.7	3	57	36	55	49	21	4
November	707.7	694.7	13	718.0	4	3.5	9.0	5.0	5.6	-2.7	15	14.1	23	56	38	57	50	24	21
Dezember	709.9	698.3	1	722.1	14	1.6	4.5	2.1	2.6	-9.0	20	15.8	4	66	56	63	62	27	4
Jahr	709.8	694.7	XI	723.5	I	5.7	12.2	7.5	8.2	-21.3	II	31.3	VII	58	38	55	50	15	IV

Arosa

$\lambda = 9^{\circ}39'$, $\beta = 46^{\circ}47'$, $H_b = 1854^{m}$, $G = -0.12\ ^{m}/_{m}$, $h_r = 1.6^{m}$

Januar	607.7	592.4	16	618.5	9	-8.8	-5.7	-8.6	-7.9	-18.3	17	1.9	31	58	55	60	58	30	11.12
Februar	604.0	590.4	12	613.2	21	-10.3	-5.1	-9.3	-8.3	-26.6	13	6.3	24	55	50	58	54	28	2.10
März	611.9	601.9	4	615.6	8	-2.5	2.0	-1.9	-1.1	-13.3	1	7.0	31	56	51	61	56	33	29
April	605.0	595.6	5	617.0	18	-1.0	2.1	-1.8	-0.6	-13.8	6	10.3	20	66	56	73	65	31	20
Mai	609.6	602.9	3	614.2	29	5.3	9.3	5.0	6.2	-0.8	4	16.5	26	70	58	77	68	34	5
Juni	612.2	602.1	6	617.5	12	10.1	13.6	8.8	10.3	2.8	5. 6	20.1	12	70	57	77	68	35	29
Juli	614.4	607.4	1	620.1	22.23	12.4	15.7	10.5	12.3	1.2	6	22.1	23	62	50	73	62	28	10
August	613.2	607.7	1	616.9	30	11.5	14.0	10.7	11.7	5.3	2	18.4	17	66	61	73	67	36	4
September	614.8*	—	—	—	—	10.3	14.3	9.5	10.9	1.1	24	18.4	2	61	48	65	58	33	25
Oktober	608.8*	—	—	—	—	3.3	7.2	3.6	4.4	-6.4	28	15.1	16	66	57	71	65	32	10
November	607.2*	—	—	—	—	-1.5	2.4	-1.0	-0.3	-11.8	15	7.8	20	65	56	69	63	29	19
Dezember	608.0*	—	—	—	—	-3.6	-1.3	-3.3	-2.9	-17.9	19	7.3	4	67	62	68	66	32	8
Jahr	609.7	—	—	—	—	2.1	5.7	1.9	2.9	-26.6	II	22.1	VII	63	55	69	62	28	II/VII

Beobachter: **Kurverein**

Davos-Platz

Bewölkung				Niederschlag			Zahl der Tage								Windverteilung								1929
7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	● *	● * ≧1.0	*	▲	⛆	≡	heiter	trübe	N	NE	E	SE	S	SW	W	NW	Calmen	
5.7	4.7	3.9	4.8	32	13	17	8	6	8	—	—	—	7	8	2	14	2	—	1	1	—	—	73	Januar
2.7	3.5	3.4	3.2	11	3	26	5	4	5	—	—	—	13	3	—	11	3	—	—	1	—	—	69	Februar
3.4	3.0	3.6	3.3	16	9	24	4	3	4	—	—	—	16	6	—	19	9	2	—	—	—	—	63	März
7.0	6.7	6.6	6.8	48	8	5	17	15	17	—	—	3	2	13	—	26	6	1	4	6	—	—	47	April
5.1	7.4	7.1	6.5	44	9	15	15	10	3	—	5	1	3	12	1	22	4	1	2	7	—	—	56	Mai
5.8	7.0	7.3	6.7	96	11	20	20	18	—	2	5	—	3	13	2	22	2	7	—	5	—	1	51	Juni
3.9	4.8	6.4	5.0	101	39	6	11	9	1	—	7	—	8	6	—	21	5	1	—	8	1	—	57	Juli
5.0	6.0	5.7	5.6	179	32	1	15	13	—	—	6	—	9	12	1	24	1	4	2	1	1	—	59	August
2.6	3.9	4.1	3.5	40	14	20	7	7	—	—	2	—	9	3	1	18	5	—	—	5	—	—	61	September
5.0	6.3	6.7	6.0	54	13	25	12	10	9	—	—	1	6	9	—	15	1	—	1	14	—	—	62	Oktober
5.3	6.1	6.3	5.9	32	9	13	12	9	11	—	—	1	6	10	—	11	2	2	—	2	—	—	73	November
6.4	6.5	5.9	6.3	97	18	26	15	13	15	—	—	—	5	10	—	12	1	1	1	8	1	—	69	Dezember
4.8	5.5	5.6	5.3	750	39	VII	141	117	73	2	25	6	87	105	7	215	41	19	11	58	3	1	740	Jahr

Beobachter: **Sanatorium**

Schatzalp (ob Davos)

5.5	4.9	3.7	4.7	40	15	17	9	6	9	—	—	—	11	8	1	4	—	1	1	—	1	10	75	Januar
3.1	3.6	3.1	3.3	10	3	26	5	4	5	—	—	—	13	3	11	4	1	1	—	1	1	2	63	Februar
3.4	3.1	2.7	3.1	16	12	24	3	3	3	—	—	1	17	6	10	1	4	5	3	2	3	2	63	März
7.4	7.3	6.3	7.0	59	8	5	17	16	17	—	—	3	3	14	4	6	9	1	—	6	15	4	45	April
5.4	6.7	5.2	5.8	54	11	15	16	9	5	—	1	2	8	11	2	4	2	—	2	3	10	4	66	Mai
6.0	6.3	6.4	6.2	122	21	30	18	17	—	—	3	1	5	10	2	7	2	—	—	—	3	4	72	Juni
4.2	4.9	4.9	4.7	112	42	6	12	11	1	3	3	—	6	5	4	6	7	4	3	5	5	—	59	Juli
5.1	6.2	5.1	5.5	180	33	1	15	13	—	—	2	7	9	13	2	11	4	1	—	1	2	—	72	August
2.8	4.3	2.5	3.2	46	17	20	9	8	—	—	2	1	14	1	3	10	11	1	—	4	8	5	48	September
5.5	6.8	5.8	6.0	69	16	25	13	11	9	—	—	1	7	13	1	6	5	4	3	10	4	7	53	Oktober
5.2	6.3	5.4	5.6	38	11	13	13	10	12	—	—	1	7	9	2	1	2	2	4	3	2	3	71	November
6.7	6.4	5.9	6.3	105	24	26	16	14	16	—	—	1	4	11	3	6	4	4	1	8	11	11	45	Dezember
5.0	5.5	4.8	5.1	851	42	VII	146	123	77	3	11	18	104	104	45	66	51	24	17	43	65	52	732	Jahr

Beobachter: **J. Defila**

Chur

6.1	5.2	4.8	5.4	27	9	17	7	7	6	—	—	1	8	11	—	—	—	—	—	—	—	—	—	Januar
4.2	4.2	4.3	4.2	12	6	27	6	4	5	—	—	4	11	7	—	—	—	—	—	—	—	—	—	Februar
3.6	2.9	2.7	3.1	12	6	23	3	3	—	—	—	1	17	5	—	—	—	—	—	—	—	—	—	März
7.8	6.0	6.4	6.7	82	16	13	18	14	7	—	—	1	2	14	—	—	—	—	—	—	—	—	—	April
5.7	5.9	6.8	6.1	33	8	3	12	9	—	—	?	—	5	11	—	—	—	—	—	—	—	—	—	Mai
6.0	5.9	6.5	6.1	73	14	30	14	13	—	—	2	—	3	9	—	—	—	—	—	—	—	—	—	Juni
4.2	4.3	5.0	4.5	95	30	6	9	9	—	—	2	—	9	6	—	—	—	—	—	—	—	—	—	Juli
5.2	5.7	5.4	5.4	130	33	19	15	11	—	—	2	—	11	11	—	—	—	—	—	—	—	—	—	August
2.4	2.9	3.0	2.8	36	13	14	5	4	—	—	—	—	13	2	—	—	—	—	—	—	—	—	—	September
5.8	6.4	4.7	5.6	71	29	19	11	10	1	—	—	—	6	9	—	—	—	—	—	—	—	—	—	Oktober
5.3	6.8	5.2	5.8	43	18	13	12	9	3	—	—	—	6	9	—	—	—	—	—	—	—	—	—	November
6.8	6.5	5.0	6.1	70	15	26	16	14	5	—	—	—	5	7	—	—	—	—	—	—	—	—	—	Dezember
5.3	5.2	5.0	5.2	684	33	VIII	128	107	27	—	6	7	96	101	—	—	—	—	—	—	—	—	—	Jahr

Beobachter: **Lichtklimatisches Observatorium**

Arosa

5.7	5.3	3.8	4.9	53	12	24	11	9	11	—	—	—	8	9	4	2	—	2	1	—	7	8	69	Januar
3.3	3.6	3.5	3.5	16	6	26	6	6	6	—	—	—	14	4	1	1	—	—	1	1	8	11	61	Februar
3.6	3.2	3.0	3.3	16	9	24	4	2	4	—	—	2	17	6	2	—	—	—	—	3	9	10	69	März
8.0	6.9	6.3	7.1	90	12	5	18	17	18	—	—	5	2	14	—	—	1	7	2	5	2	4	69	April
5.9	7.7	6.7	6.8	101	19	15	17	16	7	2	2	10	3	13	1	—	—	2	—	—	5	7	78	Mai
6.2	7.2	6.5	6.6	111	18	4	20	14	—	—	5	9	1	12	—	—	2	3	1	4	1	7	72	Juni
4.3	5.8	5.3	5.1	122	33	26	12	10	1	1	5	5	6	6	—	4	1	5	1	4	2	3	73	Juli
5.1	6.8	6.0	6.0	193	36	1	14	14	—	—	2	10	5	13	—	5	1	6	1	1	—	3	76	August
3.5	4.7	3.3	3.8	40	18	20	7	6	—	—	1	—	9	3	—	6	6	10	—	12	2	11	43	September
5.9	6.5	6.5	6.3	138	33	19	14	13	9	—	—	7	7	11	—	—	4	8	1	6	5	3	66	Oktober
6.1	6.6	4.7	5.8	63	22	13	11	10	9	—	—	3	4	7	—	—	2	2	1	6	3	3	73	November
6.5	6.1	5.7	6.1	115	21	26	16	14	16	—	—	1	6	13	1	4	1	4	1	6	8	4	64	Dezember
5.3	5.9	5.1	5.4	1058	36	VII	150	131	81	3	15	52	82	111	9	22	18	49	10	48	52	74	813	Jahr

Arosa: September Windstärken überschätzt. (Calmen!)

$\lambda = 9^\circ 54'$, $\beta = 46^\circ 30'$, $H = 1805^m$, $h_r = 2.2^m$.

Pontresina

Beobachter: **L. Schmid**

1929	Luft-Temperatur							Relative Feuchtigkeit						Bewölkung				Niederschlag		Zahl der Tage							
	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	●* ≥1.0	*	▲	K	≡	helle	trübe
Jan.	−14.2	−6.2	−12.6	−11.4	−22.3	29	1.9	31	—	—	—	—	—	—	5.1	4.7	2.8	4.2	22	12	1	5	3	5	—	—	—	10	7
Febr.	−15.3	−4.9	−11.7	−10.9	−28.0	15	3.6	23		—	—	—	—	—	4.1	3.7	2.9	3.6	6	3	12	3	2	3	—	—		13	4
März	−8.3	3.3	−3.5	−3.0	−19.7	2	8.5	29	—	—	—	—	—	—	2.4	2.7	2.1	2.4	5	4	24	2	1	2	—	—	—	21	4
April	−3.2	3.2	−1.4	−0.7	−12.9	5	10.7	20	—	—	—	—	—	—	7.4	6.9	7.3	7.2	53	15	15	11	11	11	—		—	4	15
Mai	*4.0	*11.0	*5.5	*6.5	—	—	—	—	—	—	—	—	—	—	*6.5	*7.0	*6.5	*6.7	55	15	3	11	10	?4	—	—	—	?	?
Juni	8.5	15.1	10.2	11.0	3.2	29	20.3	18	—	—	—	—	—	—	5.2	7.1	7.6	6.6	64	?	—	14	13	—	—	—	—	3	12
Juli	10.1	17.8	12.2	13.1	2.6	10	22.8	24	—	—	—	—	—	—	3.1	5.0	5.4	4.5	59	34	6	6	5	1	1	—	—	8	3
Aug.	8.2	15.1	10.2	10.9	2.1	19	19.6	14.16	—	—	—	—	—	—	5.1	6.5	5.7	5.8	219	51	9	13	13	—	—	—	1	6	11
Sept.	4.7	15.1	8.2	9.0	−1.9	26	19.6	2	—	—	—	—	—	—	3.5	4.0	3.9	3.8	38	15	3	6	6	—	—	1	2	9	1
Okt.	−0.1	7.4	2.1	2.9	−9.2	28	15.3	14.16	—	—	—	—	—	—	6.4	6.7	6.6	6.6	93	28	19	10	10	8	—	—	—	6	13
Nov.	−5.6	1.3	−3.9	−3.0	−15.6	15	7.2	9	—	—	—	—	—	—	5.9	6.4	4.8	5.7	57	22	13	9	9	9	—	—	—	7	8
Dez.	−7.0	−1.6	−6.2	−5.2	−21.3	19	6.2	16	—	—	—	—	—	—	7.6	6.8	6.0	6.8	55	18	26	11	8	11	—	—	—	3	13
Jahr	−1.5	6.4	0.8	1.6	−28.0	II	22.8	VII	—	—	—	—	—	—	5.2	5.6	5.1	5.3	726	51	VIII	101	91	54	1	?1	?3	?	?

$\lambda = 9^\circ 38'$, $\beta = 46^\circ 59'$, $H = 953.8^m$, $h_r = 1.5^m$.

Seewis

Beobachter: Frl. **D. Fopp**

Jan.	−7.5	−2.6	−6.8	−5.9	−14.0	27. 29	3.0	23. 31	76	58	76	70	30	11	5.6	5.2	5.5	5.4	50	15	17	10	9	10	—	—	—	10	12
Febr.	−10.3	−2.6	−8.3	−7.4	−23.0	12	8.4	25	71	51	70	64	24	22	6.1	4.8	4.3	5.1	14	4	27	6	6	5	—	—	—	7	7
März	−1.2	6.9	0.8	1.8	−16.0	1	13.6	31	71	47	70	63	22	19	3.7	2.4	2.9	3.0	15	6	24	4	4	1	—	—	—	18	6
April	1.6	7.2	2.4	3.4	−8.0	6	17.0	29	76	51	74	67	15	19	8.2	7.2	6.3	7.2	102	17	5	17	17	8	—	—	—	3	16
Mai	9.3	16.3	9.7	11.2	2.0	4	25.0	26	73	50	73	65	22	8	6.1	6.3	7.3	6.6	48	11	3	17	13	1	⊥	3	—	4	12
Juni	12.9	18.5	12.8	14.2	7.0	5.6.25	26.0	12	77	56	80	71	22	14	6.4	6.2	7.6	6.7	129	20	10	20	17	—	1	3	—	2	12
Juli	15.4	21.9	15.0	16.8	5.0	6	30.0	23. 24	71	50	73	65	25	3	4.5	4.0	6.1	4.9	110	55	6	12	11	—	—	1	—	10	8
Aug.	13.6	18.9	13.7	15.0	9.0	21. 22	25.1	14	80	64	87	77	39	4	5.3	5.4	5.0	5.2	147	28	9	18	15	—	—	1	1	12	13
Sept.	12.4	20.0	13.2	14.7	5.0	25	25.0	4.12	76	48	78	67	27	4	2.9	3.0	2.8	2.9	25	15	20	7	6	—	—	—	—	14	2
Okt.	5.5	12.0	6.7	7.7	−1.0	28	27.0	4	80	58	82	73	30	2.3	6.9	7.2	5.4	6.5	102	26	19	15	14	3	—	—	—	6	15
Nov.	1.3	6.9	2.4	3.2	−7.0	15	11.2	10	82	58	81	74	30	21	6.0	6.8	6.0	6.3	35	10	13	14	12	4	—	—	—	5	11
Dez.	−0.8	2.7	−0.6	0.2	−13.0	19	11.0	4	82	71	82	78	35	5.31	7.7	6.5	6.1	6.8	140	21	24	18	17	14	—	—	—	4	14
Jahr	4.3	10.5	5.1	6.2	−23.0	II	30.0	VII	76	55	77	69	15	IV	5.8	5.4	5.4	5.5	917	55	VII	158	141	46	1	8	1	95	128

$\lambda = 9^\circ 41'$, $\beta = 46^\circ 58'$, $H = 670.0^m$, $h_r = 1.0^m$.

Schiers

Beobachter: **O. Tarnutzer**

Jan.	−9.3	−5.1	−8.0	−7.6	−17.2	29	1.1	24	83	72	82	79	61	13	6.3	4.7	4.7	5.2	36	12	17	8	7	7	—	—	2	8	9
Febr.	−12.9	−5.0	−10.4	−9.7	−24.6	12	8.0	25	85	74	82	80	38	14	4.6	4.2	4.5	4.4	12	4	26	5	5	4	—	—	4	12	8
März	−3.0	6.2	0.0	0.8	−15.5	1	14.3	31	85	71	83	80	45	3	3.7	3.3	3.1	3.4	15	8	24	4	3	1	—	—	—	15	6
April	1.0	7.5	3.1	3.7	−6.7	7	17.2	29	80	58	75	71	17	19	8.3	7.3	7.0	7.5	78	15	5	17	15	8	—	—	—	2	17
Mai	7.6	16.0	10.4	11.1	3.0	4	26.5	26	79	48	70	66	22	8	6.1	6.3	6.8	6.4	39	10	15	11	8	—		4	—	5	13
Juni	11.6	18.5	13.5	14.3	6.5	26	26.8	12	77	58	78	71	24	3	6.9	6.4	6.8	6.7	91	13	6	16	14	—	—	4	1	2	14
Juli	12.8	22.0	15.4	16.4	5.7	6.10	29.5	23	76	48	70	65	27	4	4.5	4.0	5.6	4.7	89	45	6	11	9	—	—	5	—	9	9
Aug.	12.6	19.3	14.1	15.0	9.1	7	25.8	28	79	60	80	73	36	28	5.7	5.4	5.2	5.4	132	26	9	14	14	—	—	4	1	12	13
Sept.	9.7	20.7	13.6	14.4	1.7	25	26.3	4	80	44	75	66	28	4	2.8	2.5	3.1	2.8	18	10	20	5	5	—	—	2	3	13	2
Okt.	3.9	12.3	6.3	7.2	−0.9	29	22.6	3	85	56	79	73	26	4	6.8	7.0	6.2	6.7	83	27	19	12	11	2	—	—	3	6	18
Nov.	1.4	6.0	2.4	2.8	−4.5	15	10.3	9.10	82	63	80	75	40	7	6.6	6.8	6.4	6.6	35	13	13	11	8	1	—	—	3	5	12
Dez.	−0.5	1.2	−1.0	−0.6	−14.5	20	9.0	4	82	74	82	79	46	3	8.7	6.5	6.7	7.3	92	23	26	15	12	9	—	—	2	2	15
Jahr	2.7	10.0	5.0	5.7	−24.6	II	29.5	VII	81	60	78	73	17	IV	5.9	5.4	5.5	5.6	720	45	VII	129	111	32	—	19	19	91	136

Schiers. Morgenbeobachtung vom 1. Mai bis 31. Oktober um 7 Uhr.

$\lambda = 9^\circ 36'$, $\beta = 46^\circ 49'$, $H = 1351^m$, $h_r = 1.2^m$.

Tschiertschen (ob Chur)

Beobachter: **Gg. Meister**

Jan.	−8.0	−4.9	−7.6	−7.0	−15.7	27	3.1	31	—	—	—	—	—	—	6.2	4.3	4.3	4.9	38	8	1	9	7	9	—	—	—	10	9
Febr.	−9.7	−4.6	−9.1	−8.1	−24.5	13	7.1	24	—	—	—	—	—	—	3.4	2.6	4.0	3.3	10	*4	11	4	4	4	—	—	—	12	4
März	−2.0	4.3	−0.5	0.3	−17.5	1	12.0	31	—	—	—	—	—	—	2.6	3.1	2.4	2.7	13	6	24	4	4	1	—	—	—	20	5
April	−0.5	3.8	0.0	0.8	−10.7	6	15.1	20	—	—	—	—	—	—	7.2	6.4	5.6	6.4	78	14	5	18	15	17	—	—	—	3	10
Mai	7.5	12.1	7.2	8.5	0.7	4	20.1	27	—	—	—	—	—	—	5.6	6.0	6.6	6.1	58	13	3.15	17	13	1	—	—	2	5	12
Juni	11.4	15.9	10.9	12.3	4.7	25	23.3	12	—	—	—	—	—	—	5.2	5.4	6.3	5.6	106	17	5	16	13	—	—	—	2	5	8
Juli	13.8	19.0	12.6	14.5	3.1	6	26.5	23	—	—	—	—	—	—	3.4	2.7	5.2	3.8	97	38	6	9	7	—	—	—	—	13	5
Aug.	12.1	16.0	12.1	13.1	6.3	21	22.3	31	—	—	—	—	—	—	4.3	4.8	5.2	4.8	181	34	9	14	13	—	—	2	—	14	11
Sept.	11.1	16.7	11.9	12.9	2.7	25	22.7	3	—	—	—	—	—	—	2.1	2.3	2.3	2.2	22	15	20	6	4	—	—	—	—	19	1
Okt.	4.8	9.7	5.9	6.6	−3.5	28	17.1	2	—	—	—	—	—	—	4.5	5.5	4.0	4.7	99	36	19	12	12	5	—	—	—	8	7
Nov.	0.2	4.3	1.1	1.7	−8.3	16	10.1	22	—	—	—	—	—	—	5.7	5.6	5.1	5.5	56	19	14	10	8	4	—	—	1	6	9
Dez.	−1.8	0.6	−1.3	−1.0	−13.2	19	9.2	4	—	—	—	—	—	—	7.0	5.8	5.5	6.1	99	23	26	17	14	15	—	—	1	4	10
Jahr	3.2	7.7	3.6	4.5	−24.5	II	26.5	VII	—	—	—	—	—	—	4.8	4.5	4.7	4.7	857	38	VII	136	114	56	—	?2	6	119	91

Reichenau

$\lambda = 8°48'$, $\beta = 46°49'$, $H_b = 604.3^m$, $h_r = 1.9^m$. Beobachter: **Bl. Mark**

1929	Luft-Temperatur								Relative Feuchtigkeit						Bewölkung				Niederschlag		Zahl der Tage							
	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	7^{30}	13^{30}	21^{30}	Mitt.	Summe	Maximum Tag	●	●* ≧1.0	*	▲	K	≡	helle	trübe
Jan.	-6.6	-2.0	-6.4	-5.4	-12.6	14	5.0	30	—	—	—	—	—	—	4.4	3.6	2.9	3.6	23	8	17	7	5	7	—	—	1	12	5
Febr.	-9.4	-2.2	-8.0	-6.9	-22.2	12	10.8	25	—	—	—	—	—	—	3.0	3.3	2.5	2.9	10	3	26	6	4	4	—	—	2	16	4
März	-0.3	9.0	2.3	3.3	-12.0	2	16.8	31	—	—	—	—	—	—	2.6	2.0	1.7	2.1	9	4	24	4	2	1	—	—	1	20	3
April	3.3	9.4	4.5	5.4	-4.5	7	20.0	19	—	—	—	—	—	—	5.9	5.8	4.0	5.2	84	16	11	16	14	7	—	—	—	6	6
Mai	10.8	17.6	11.6	12.9	3.1	3	25.6	25	—	—	—	—	—	—	4.2	6.0	4.3	4.8	37	11	3	13	12	—	—	—	—	8	6
Juni	14.3	20.4	14.0	15.7	9.1	26	27.0	22	—	—	—	—	—	—	5.0	6.5	4.8	5.4	85	16	5	16	14	—	—	2	—	3	5
Juli	16.1	23.3	16.0	17.8	8.9	9	31.9	23	—	—	—	—	—	—	3.3	3.3	3.6	3.4	97	42	6	11	9	—	—	3	—	13	2
Aug.	14.5	20.7	14.6	16.1	10.3	21. 22	36.5	28	—	—	—	—	—	—	4.0	4.9	4.1	4.3	159	31	5	15	12	—	—	3	—	12	10
Sept.	13.0	21.9	14.1	15.8	5.8	26	28.4	3	—	—	—	—	—	—	1.9	2.0	1.9	1.9	16	12	20	3	3	—	—	—	—	18	—
Okt.	7.5	14.2	8.3	9.6	1.1	20	21.4	4	—	—	—	—	—	—	4.5	5.7	4.4	4.9	89	40	19	10	10	2	—	—	—	6	4
Nov.	3.2	9.0	4.3	5.2	-3.0	15	13.8	10	—	—	—	—	—	—	4.9	4.9	3.3	4.4	49	30	13	8	8	1	—	—	—	7	5
Dez.	1.1	4.3	1.4	2.0	-10.2	20	15.0	4	—	—	—	—	—	—	5.9	5.5	3.3	4.9	83	20	26	14	13	7	—	—	—	6	4
Jahr	5.6	12.1	6.4	7.6	-22.2	II	31.9	VII	—	—	—	—	—	—	4.1	4.4	3.3	3.9	741	42	VII	123	106	29	—	8	4	127	54

Vättis

$\lambda = 9°26'$, $\beta = 46°55'$, $H_b = 950.0^m$, $h_r = 1.5^m$. Beobachter: **F. W. Sprecher**

Jan.	-7.8	-1.1	-7.2	-5.8	-15.0	28	7.4	31	77	56	79	71	24	9	6.2	4.7	4.5	5.1	41	12	16	9	8	9	—	—	—	8	10
Febr.	-11.1	0.0	-9.2	-7.4	-25.2	12	14.0	23	77	43	75	65	23	23	3.8	3.1	3.9	3.6	16	4	28	6	5	4	—	—	1	12	3
März	-3.0	9.9	-0.2	1.6	-16.4	1	16.8	31	82	38	77	66	18	18	3.5	2.7	3.0	3.1	12	7	23	4	2	2	—	—	1	17	7
April	0.7	8.6	2.0	3.3	-8.0	7	20.6	22	77	48	73	66	12	19	7.7	6.6	6.6	7.0	127	16	5	18	17	12	—	—	—	2	14
Mai	8.5	16.4	9.5	11.0	1.7	5	25.0	26	75	46	70	64	14	30	5.2	5.7	7.0	6.0	36	8	12	14	12	—	—	—	—	4	8
Juni	12.0	19.4	12.3	14.0	6.6	26	27.7	12	81	50	79	70	25	3	6.1	5.6	6.8	6.2	77	10	6	19	13	—	—	2	—	2	11
Juli	13.9	22.8	14.0	16.2	6.2	6	33.3	17	76	43	75	65	24	17	4.2	4.3	5.5	4.7	107	44	6	10	8	—	—	1	—	10	6
Aug.	12.0	20.0	12.5	14.2	7.2	6	26.4	16	84	56	86	75	34	4	5.0	6.0	5.0	5.3	141	29	9	12	10	—	—	3	1	10	12
Sept.	9.6	21.1	11.8	13.6	1.5	26	27.8	13	84	41	78	68	14	8	2.6	3.3	3.8	3.2	20	28	20	5	4	—	—	—	1	11	3
Okt.	6.9	13.2	7.4	8.7	-0.4	28	21.4	16	70	48	70	63	23	4.21	5.6	5.9	5.6	5.7	86	35	19	12	11	2	—	—	—	6	12
Nov.	2.8	9.4	3.4	4.8	-9.2	15	15.4	21	71	44	68	61	12	21	6.0	5.7	5.4	5.7	41	21	13	8	7	3	—	—	—	4	7
Dez.	1.1	4.4	1.1	1.9	-12.6	19	18.0	5	69	55	67	64	20	25	7.1	6.3	5.6	6.3	82	15	24	15	14	12	—	—	—	3	11
Jahr	3.8	12.0	4.8	6.3	-25.2	II	33.3	VII	77	47	75	66	12	IV/XI	5.2	5.0	5.2	5.1	786	44	VII	132	111	44	—	7	3	89	104

Schwäbrig (bei Gais)

$\lambda = 9°29'$, $\beta = 47°23'$, $H = 1152^m$, $h_r = 1.6^m$. Beobachter: **Frau Küng**

Jan.	-6.9	-4.5	-6.2	-6.0	-14.1	17	1.2	10.31	71	67	68	69	16	10	6.0	5.5	4.5	5.3	94	17	22	12	12	12	—	—	6	10	11
Febr.	-8.6	-5.2	-8.5	-7.7	-25.2	12. 13	7.3	25	56	47	56	53	15	22	4.0	3.9	4.0	4.0	31	13	26	7	5	7	—	—	5	12	7
März	-0.3	3.3	0.6	1.0	-16.1	2	9.4	20. 22	62	49	60	57	17	9	4.7	4.4	3.8	4.3	34	24	23	4	2	2	—	—	7	11	7
April	0.5	3.3	0.4	1.1	-10.0	6	14.1	29	70	57	75	67	16	19	7.3	7.4	7.2	7.3	170	25	9	17	16	16	—	1	7	3	17
Mai	8.4	11.1	8.1	8.9	0.2	4	21.0	26	69	56	69	65	17	6	5.8	7.2	5.9	6.3	77	23	3	11	9	1	—	3	10	4	11
Juni	11.8	14.7	11.2	12.2	3.1	25	23.4	12	67	53	71	64	20	3	7.1	6.9	7.4	7.1	174	25	4	16	16	—	—	4	8	1	14
Juli	15.0	17.1	13.6	14.8	4.4	8	24.0	20. 23	54	50	60	55	28	11.8/20	3.8	4.9	5.2	4.6	187	55	25	12	12	—	2	3	—	10	6
Aug.	13.2	15.5	12.6	13.5	6.2	21	21.4	28	68	60	70	66	19	7	5.4	6.0	4.7	5.4	171	49	19	12	11	—	—	1	9	10	12
Sept.	12.1	16.2	12.6	13.4	4.0	21. 25	22.1	5.9	61	49	58	56	26	9	3.1	3.9	3.3	3.4	61	36	20	6	6	1	—	1	2	15	5
Okt.	6.1	8.7	5.9	6.7	-4.0	28	18.4	3.4	65	59	68	64	20	4	6.0	6.3	5.4	5.9	170	48	19	12	12	8	—	1	2	9	11
Nov.	2.3	4.4	2.6	3.0	-6.4	15	13.2	21	63	56	66	62	5	20	6.9	7.2	5.6	6.6	57	9	9	11	10	7	—	—	7	5	13
Dez.	-0.2	1.4	0.2	0.4	-13.4	20	10.4	4	70	67	64	67	23	25	7.7	6.7	6.1	6.8	143	19	26	20	18	17	—	1	4	3	13
Jahr	4.4	7.2	4.4	5.1	-25.2	II	24.0	VII	65	56	65	62	5	XI	5.6	5.8	5.3	5.6	1349	55	VII	140	129	71	2	15	67	93	127

Ebnat

$\lambda = 9°8'$, $\beta = 47°16'$, $H = 649^m$, $h_r = 1.9^m$. Beobachter: **Frl. M. Kuratle**

Jan.	-8.9	-3.7	-7.6	-6.9	-19.2	29	4.6	25	88	72	87	82	57	3.11	5.2	4.9	6.0	5.4	39	8	24	10	10	9	—	—	2	5	10
Febr.	-13.1	-4.4	-9.9	-9.3	-29.6	12	8.6	25	86	59	83	76	40	23	3.3	3.1	3.9	3.4	13	8	27	5	3	4	—	—	—	9	2
März	-1.9	6.6	1.1	1.7	-13.6	1	14.4	21. 31	89	59	83	77	36	19. 21	4.2	3.1	3.6	3.6	20	11	23	3	3	1	—	—	—	13	3
April	1.5	7.7	3.0	3.8	-5.4	6	18.2	29	86	60	85	77	32	19. 29	6.9	6.7	6.6	6.7	148	27	5	18	15	8	—	—	—	3	12
Mai	9.3	15.8	10.8	11.7	4.0	4	25.0	27	84	57	82	74	30	5	5.5	5.4	6.0	5.6	69	15	3	15	14	—	—	1	2	7	8
Juni	13.3	18.8	13.9	15.0	6.8	26	25.6	8	81	58	82	74	37	3	5.4	5.5	6.5	5.8	191	29	5	19	18	—	—	4	—	2	7
Juli	14.8	21.8	15.1	16.7	6.8	6	30.4	23	82	55	84	74	33	20	3.4	3.9	4.6	4.0	128	38	6	13	12	—	—	?1	—	10	5
Aug.	12.7	19.8	13.9	15.1	9.4	22	26.0	30	87	65	88	80	35	4	4.7	4.8	4.7	4.7	125	38	19	13	11	—	—	?	—	11	10
Sept.	10.9	20.7	13.0	14.4	2.0	25	27.0	2	89	54	87	77	35	9.10	3.2	2.9	2.6	2.9	55	19	20	6	6	—	—	?	1	16	1
Okt.	5.4	13.0	7.0	8.1	-1.4	28	24.0	3	89	65	85	80	32	5	4.9	5.0	5.1	5.0	138	38	19	12	12	—	—	—	1	7	7
Nov.	1.6	6.6	2.4	3.3	-5.2	21	10.6	10	89	69	89	82	48	20	5.8	5.6	6.1	5.8	55	9	12	14	14	1	—	—	1	5	9
Dez.	-0.1	3.6	0.7	1.2	-16.2	21	11.4	15	86	73	83	81	42	14	6.5	6.0	4.9	5.8	162	20	26	19	18	9	—	—	—	5	9
Jahr	3.8	10.5	5.3	6.2	-29.6	II	30.4	VII	87	62	85	78	30	V	4.9	4.7	5.0	4.9	1143	38	VII VIII/X	147	136	33	—	?6	7	93	83

$\lambda = 9^\circ 30', \beta = 47^\circ 29', H = 455^m, h_r = 1.4^m$.

Rorschach (Mariaberg)

Beobachter: **Seminar**

1929	Luft-Temperatur							Relative Feuchtigkeit						Bewölkung				Niederschlag		Zahl der Tage							
	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	●* ≥1.0	*	▲	≡	heiter	trüb
Jan.	-4.6	-2.6	-3.8	-3.7	-9.3	20	3.3	23	84	74	81	80	40	17	9.9	9.1	8.3	9.1	39	10	25	10	10	8	—	—	9	—	25
Febr.	-8.0	-4.8	-6.2	-6.3	-19.3	12	8.1	25	84	68	73	75	47	13	9.8	7.4	6.7	8.0	40	13	13	9	5	7	—	—	1	—	13
März	0.5	5.8	3.9	3.5	-11.5	1	11.9	21	84	60	67	70	36	27.31	7.2	4.6	4.9	5.6	27	18	23	4	3	1	—	—	—	6	8
April	3.9	8.3	5.7	5.9	-4.5	6	21.9	29	81	71	76	76	36	1.6	7.6	7.0	7.2	7.3	102	19	15	17	15	4	—	—	—	2	16
Mai	11.0	16.4	12.7	13.2	5.1	5	26.3	27	84	63	78	75	35	30	6.7	5.5	6.7	6.3	82	50	28	13	9	--	1	?	-	4	13
Juni	15.1	18.9	16.3	16.7	9.5	25	24.1	19	79	59	73	70	36	29	7.4	5.6	7.7	6.9	123	21	10	17	14	—	—	?	—	—	14
Juli	17.1	21.7	17.3	18.3	10.1	6	28.5	18	74	57	71	67	38	10	4.4	4.3	5.5	4.7	114	33	25	12	11	—	—	?	—	9	6
Aug.	15.6	19.9	16.6	17.2	11.9	30 u. 31.29.	24.1	17	81	61	78	73	36	7	6.2	4.9	5.5	5.5	197	90	19	13	11	—	—	?	—	7	10
Sept.	14.3	19.5	16.1	16.5	6.1	25	24.9	12	85	59	73	72	41	21	5.2	2.4	3.7	3.8	25	21	20	4	3	—	—	1	2	10	—
Okt.	8.9	12.4	10.1	10.4	1.3	28	23.1	3	81	67	75	74	30	4	7.6	7.0	5.2	6.6	101	28	19	13	12	—	—	—	—	2	11
Nov.	4.2	6.9	5.4	5.5	-0.7	15	11.3	10	86	72	78	79	44	17	8.5	8.1	7.6	8.1	26	4	9	14	10	--	--	—	—	1	16
Dez.	3.0	5.4	3.8	4.0	-7.7	20	14.9	29	76	69	73	73	36	28	7.9	7.3	6.1	7.1	112	27	16	16	14	5	—	1	—	3	13
Jahr	6.8	10.7	8.1	8.4	-19.3	II	28.5	VII	82	65	75	74	30	X	7.4	6.1	6.2	6.6	988	90	VIII	142	117	25	1	?2	12	44	145

$\lambda = 9^\circ 0', \beta = 46^\circ 56', H_b = 1189.5^m, h_r = 1.5^m$.

Braunwald (ob Linthal)

Beobachter: **Sanatorium**

Jan.	-7.3	-2.8	-6.9	-6.0	-12.8	5	3.5	3	77	68	74	73	43	10.11	4.8	4.6	4.8	4.7	?	—	—	—	—	—	—	—	—	13	11
Febr.	-9.7	-4.5	-9.6	-8.3	-24.0	13	8.2	25	69	64	69	67	38	10	2.6	2.6	2.8	2.7	?	—	—	—	--	--	--	--	1	18	6
März	0.4	6.0	0.2	1.7	-16.4	1	10.8	20	77	73	78	76	38	9	3.7	3.7	3.8	3.7	27	*17	23	4	4	—	—	—	3	16	9
April	1.3	8.2	1.6	3.2	-8.4	6	15.6	19	90	89	90	90	33	19	8.2	8.4	8.7	8.4	125	?	—	15	15	-	—	—	3	2	24
Mai	9.2	14.4	9.3	10.6	3.8	15	23.0	27	87	88	92	89	45	29	5.6	5.8	7.0	6.1	96	25	28	12	12	—	—	4	7	8	14
Juni	11.7	16.7	11.6	12.9	4.8	10.24	25.0	14	91	89	95	92	64	12.14	6.5	6.2	6.9	6.5	243	?	--	—	—	—	—	3	2	4	11
Juli	15.0	20.7	15.0	15.4	4.8	7	27.0	24	79	73	82	78	35	3	3.7	3.5	5.2	4.1	136	46	6	10	9	—	--	6	2	11	8
Aug.	13.0	16.7	12.7	13.8	7.0	21	21.0	16.27	88	85	95	89	62	31	5.1	5.1	5.0	5.1	148	29	18	16	15	—	--	2	7	11	11
Sept.	12.0	17.9	13.0	14.0	3.0	26	23.4	2	85	80	85	83	47	11	2.8	3.3	3.3	3.1	47	38	20	7	4	—	—	5	2	17	4
Okt.	5.3	11.2	6.0	7.1	0.0	26.27 u. 29.31	18.6	3	82	80	83	82	36	4	6.9	6.4	6.0	6.4	139	29	19	19	11	—	--	—	7	7	13
Nov.	1.9	6.3	2.0	3.0	-7.4	15	12.6	22.24	84	80	89	84	51	12.13	4.5	5.5	5.7	5.2	70	27	13	16	12	—	—	—	5	9	10
Dez.	1.6	5.0	2.3	2.8	-3.0	17	13.0	4	89	85	89	88	37	4	7.5	7.0	7.6	7.4	189	30	26	21	19	—	—	—	3	3	18
Jahr	4.5	9.6	4.6	5.8	-24.0	II	27.0	VII	83	80	85	83	33	IV	5.2	5.2	5.6	5.3	?	?	—	?	?	?	—	20	42	119	139

$\lambda = 8^\circ 35', \beta = 46^\circ 38', H = 1442^m, h_r = 1.5^m$.

Andermatt*)

Beobachter: **P. J. Hensch, P. R. Vögeli**

Jan.	-11.7	-7.5	-10.9	-10.1	-20.4	28.29	1.6	31	—	—	-	—	—	—	5.6	5.2	4.5	5.1	48	9	16	13	10	13	—	—	—	10	10
Febr.	-14.9	-5.9	-11.6	-11.0	-26.8	14	4.1	24	-	—	--	—	—	--	2.9	4.0	4.4	3.8	17	6	27	8	7	8	—	—	2	11	5
März	-6.6	3.5	-1.8	-1.8	-20.0	1	9.1	16	-	—	—	—	—	—	2.7	3.0	3.1	2.9	15	7	23	5	4	5	—	—	2	17	5
April	-2.1	3.7	-0.9	-0.1	-11.0	6	12.7	20	—	—	—	—	—	—	7.6	7.4	6.8	7.3	246	54	29	22	19	20	-	--	5	3	17
Mai	5.6	10.9	6.7	7.3	0.1	16	19.0	25	-	—	—	—	—	—	6.0	6.7	8.1	6.9	85	18	2	17	17	4	—	1	5	1	14
Juni	9.8	14.3	10.7	11.1	4.0	5	21.0	8	—	--	--	--	—	—	5.8	6.9	7.8	6.8	89	13	14	18	15	—	—	2	6	1	12
Juli	11.7	17.3	12.0	13.2	3.0	6	26.8	24	-	—	--	—	—	—	4.6	5.1	6.3	5.3	106	46	6	13	11	—	—	7	4	7	9
Aug.	10.2	14.9	11.5	11.8	5.0	21	22.8	31	--	-	—	—	—	--	5.3	6.4	6.3	6.0	133	17	9	18	15	—	—	2	9	5	15
Sept.	6.9	15.6	10.7	10.8	-1.2	28.27	21.8	9	—	—	—	—	—	—	2.4	4.4	4.2	3.7	31	24	20	7	4	--	—	1	2	8	2
Okt.	3.0	8.3	4.2	5.0	-4.8	26	16.0	16	-	—	—	—	—	—	6.2	6.2	6.6	6.3	155	53	19	16	16	10	—	1	5	5	12
Nov.	-0.7	3.2	0.2	0.7	-11.0	15	8.4	20	—	—	--	—	—	—	5.5	6.1	6.1	5.9	31	15	13	10	10	7	—	—	7	5	8
Dez.	-2.6	-0.2	-2.1	-1.7	-17.0	19	7.0	4	—	—	—	—	—		6.0	5.9	6.5	6.1	123	19	16	19	16	17	—	—	2	5	11
Jahr	0.7	6.5	2.4	2.9	-26.8	II	26.8	VII	—	—	—	—	—	—	5.0	5.6	5.9	5.5	1079	54	IV	166	144	84	-	14	49	78	118

*) **Andermatt.** Die Abendbeobachtung geschieht um 20^{30}. Beobachterwechsel am 1. Sept.

$\lambda = 8^\circ 26', \beta = 47^\circ 2', H_b = 450^m, h_r = 1.9^m$.

Weggis

Beobachter: **Frau S. Naef**

Jan.	-3.7	-1.7	-3.0	-2.8	-8.4	29	4.0	23	80	66	76	74	35	17	9.7	8.4	8.7	8.9	57	20	24	11	9	10	—	—	—	1	25
Febr.	-7.1	-3.4	-5.7	-5.5	-20.8	12	7.2	25	79	59	72	70	40	15.28	9.3	6.5	5.7	7.2	33	10	27	9	7	7	—	--	1	—	13
März	1.3	6.5	4.3	4.1	-9.0	1.2	14.0	31	79	51	66	65	25	31	6.5	5.0	4.3	5.3	29	20	23	5	4	1	--	--	1	7	9
April	4.8	9.0	6.2	6.6	-3.8	6	18.4	29	72	51	67	63	25	28	7.6	6.7	6.4	6.9	117	21	5	18	17	3	--	2	—	5	14
Mai	11.2	17.0	12.4	13.2	5.8	3	25.0	26	74	48	71	64	24	6	6.0	6.3	5.9	6.1	92	27	3	14	10	--	1	2	--	4	9
Juni	15.2	19.7	16.4	16.9	9.8	25	24.6	19	74	53	69	65	34	26	7.1	6.1	6.8	6.7	142	28	14	16	14	—	1	5	—	1	10
Juli	17.0	22.1	17.8	18.7	9.5	6	27.7	23	73	48	70	64	30	11	3.4	4.4	4.9	4.2	121	30	24	13	11	--	--	3	—	8	4
Aug.	16.0	19.2	16.9	17.2	11.6	21	23.8	17	78	61	77	72	40	3	5.7	5.2	4.5	5.1	142	49	19	15	15	—	—	—	--	10	12
Sept.	15.3	19.8	16.5	17.2	8.6	25	23.9	1	75	55	72	67	39	6	4.3	2.4	2.9	3.2	67	23	20	7	6	—	—	3	—	12	1
Okt.	9.2	12.5	10.0	10.4	2.4	28	21.3	3	80	61	75	72	27	4	7.1	7.3	6.2	6.9	105	42	19	14	11	--	-	—	—	4	15
Nov.	4.3	7.0	4.9	5.3	-0.6	15	10.7	24	85	68	82	78	46	14	7.5	6.5	6.8	6.9	55	8	12	15	14	—	—	—	5	2	11
Dez.	3.3	5.3	3.8	4.0	-6.2	21	12.8	11	77	62	70	70	30	13	7.0	5.9	7.3	6.8	112	27	16	17	14	4	—	1	—	--	13
Jahr	7.1	11.1	8.4	8.8	-20.8	II	27.7	VII	77	57	72	69	24	V	6.8	5.9	5.9	6.2	1072	49	VIII	154	132	25	2	16	7	54	136

Gersau

λ = 8° 31', β = 47° 0', H = ca. 450 m, h_r = 1.5 m. Beobachter: **R. Nigg**

1929	Luft-Temperatur							Relative Feuchtigkeit						Bewölkung				Niederschlag		Zahl der Tage						
	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum Tag	●	≧1.0	✱	▲	⛆	≡	h≥1	h≥10
Jan.	−2.8	−1.1	−2.5	−2.2	−8.0	28	4.0	23	87	79	84	83	34	17	9.3	8.0	6.8	8.0	29	9	24	11	10	10	—	-	-	1	21
Febr.	−5.6	−2.1	−4.0	−4.2	−17.0	13	8.8	25	89	75	83	82	53	28	8.0	6.2	5.2	6.5	24	8	27	9	6	7	—	—	—	4	11
März	1.9	7.1	4.3	4.4	−9.2	1	13.8	31	91	65	77	78	30	31	5.2	3.0	3.5	3.9	17	11	23	6	3	2	-	-	-	13	8
April	4.3	8.8	5.8	6.2	−4.6	6	19.0	20	85	66	78	76	30	19	7.1	6.2	6.2	6.5	115	23	9	15	15	6		-		6	13
Mai	11.1	17.3	12.7	13.4	6.0	3 5	25.2	25	90	60	78	76	31	5	4.9	4.7	6.4	5.3	111	42	29	13	12	—	1	3	-	7	10
Juni	15.1	19.9	16.3	16.9	9.8	25	25.4	29	87	63	76	75	37	20	6.1	4.9	5.8	5.6	120	25	5	16	15	-	—	6	—	5	9
Juli	16.5	22.7	17.8	18.7	8.6	6	29.4	24	91	59	77	75	40	18	3.2	3.5	4.6	3.8	100*	31*	6	10	10			4	—	12	4
Aug.	15.5	20.9	16.8	17.5	11.0	22	26.2	30	94	70	87	84	47	7.24	5.0	4.5	4.5	4.7	123*	40*	19	15	13	-	—	1	2	13	11
Sept.	14.9	21.2	16.5	17.5	9.4	21	27.0	1	92	63	83	79	35	3	3.2	2.0	2.1	2.4	60	43	20	7	6	- -		3	4	13	1
Okt.	9.3	13.4	10.3	10.8	2.8	28	23.0	5	89	71	83	81	27	4	5.2	6.1	4.9	5.4	114*	34	19	15	15	- -		-	1	7	8
Nov.	4.8	7.4	5.0	5.8	−0.4	15	11.2	10	90	79	88	86	50	17	6.3	6.2	4.3	5.7	51	6*	12.26	15	14		-	- -	2	3	6
Dez.	3.6	6.0	3.9	4.3	−6.1	19	15.6	5	81	72	80	78	29	5	6.7	5.5	3.4	5.2	105*	25*	16	17	16	3	-	1	- -	4	9
Jahr	7.4	11.8	8.6	9.1	−17.0	II	29.4	VII	89	68	81	79	27	X	5.8	5.1	4.8	5.2	963*	43	IX	149	135	38	1	18	9	88	111

Gurtnellen

λ = 8° 37', β = 46° 44', H = 742 m, h_r = 1.5 m. Beobachter: **J. Strickler**

Jan.	−5.7	−2.7	−4.3	−4.2	−11.5	20	2.5	22. 23	89	86	00	88	50	7	5.9	5.6	5.3	5.9	26	5	15	9	7	9	—	- -	1	9	12
Febr.	−8.5	−3.0	−6.0	−6.2	−18.0	13.11	9.0	25	86	79	84	83	48	25	3.4	3.7	3.4	3.5	12	4	27	6	4	5	- -	-	5	13	4
März	0.2	6.7	2.6	3.0	−11.5	1	13.0	31	85	69	79	78	43	20. 21.30	3.5	3.2	3.5	3.4	18	10	23	5	4	1		-		15	6
April	3.3	7.2	4.3	4.5	−5.0	7	18.0	19	89	69	82	80	26	19	7.4	6.7	5.8	6.6	200	45	12	18	16	8	- -			4	14
Mai	11.2	16.2	12.5	13.1	5.2	4.18	20.0	27	82	63	77	74	35	5	4.9	5.5	6.0	5.5	56	14	2	13	13	1		—		3	7
Juni	14.1	18.8	14.8	15.6	8.0	8	25.5	12	90	67	80	81	35	3	5.4	5.7	6.7	5.9	106	20	5	18	15		- -			3	9
Juli	16.5	21.9	17.3	18.3	9.1	8	29.0	23	82	61	81	75	38	3	3.7	4.6	5.2	4.5	80	25	6	11	10	-		1		8	4
Aug.	14.2	19.2	15.6	16.1	10.2	6.21	25.0	31	94	74	92	87	44	7	5.1	5.3	4.8	5.1	109	27	5	14	11	-	-	1	1	10	11
Sept.	13.0	20.2	15.4	16.0	5.5	25	25.8	11	90	64	86	80	40	17	2.1	3.2	3.1	2.8	39	21	3	4	3					13	
Okt.	8.7	12.4	9.0	9.8	2.9	20	20.1	4	84	72	85	80	38	4	5.6	6.0	5.8	5.8	131	62	19	15	14	2		-	1	6	10
Nov.	5.7	9.6	6.8	7.2	−2.2	15	21.4	25	82	66	81	76	16	20	4.6	5.9	6.1	5.5	45	16	26	8	7	2		—	- -	6	7
Dez.	3.1	4.5	3.6	3.7	−10.0	20	10.3	4	76	74	75	75	29	0.10	6.0	6.2	4.9	5.7	112	20	26	18	17	7		—		0	0
Jahr	6.2	10.9	7.6	8.1	−18.0	II	29.0	VII	80	70	83	80	16	XI	4.8	5.1	5.0	5.0	934	62	X	121	139	35		2	8	96	93

Lungern

λ = 8° 10', β = 46° 48', H_b = 726 m, h_r = 1.5 m. Beobachter: Frl. **P. Renggli**

Jan.	−6.2	−2.6	−5.0	−4.7	−12.8	27	5.4	23	87	70	84	80	41	15	8.5	7.6	6.9	7.7	48	20	24	9	7	9	- -	-	6	3	18
Febr.	−9.9	−3.4	−7.0	−7.1	−21.0	14	10.5	25	86	58	80	75	39	23	6.7	5.5	6.1	6.1	39	10	27	7	7	6	—		7	5	10
März	−0.4	6.3	2.1	2.5	−11.4	1	14.5	31	80	51	74	68	31	21	5.0	4.4	4.1	4.5	37	20	23	6	4	2	-	-	4	13	9
April	2.8	8.0	3.8	4.6	−7.8	6	16.8	20	70	52	78	69	25	19	7.5	7.2	6.0	6.9	119	18	5	15	15	9		—	6	4	15
Mai	10.1	15.5	11.3	12.0	5.0	5	23.3	27	70	52	74	67	28	6	5.9	7.0	5.8	6.2	87	21	31	16	12	- -		1		3	10
Juni	14.1	18.7	14.8	15.9	8.4	25	24.8	12	77	56	78	70	40	3.29	6.5	6.9	7.7	7.0	149	30	5	10	16	-		1	▲	—	12
Juli	15.4	21.3	15.9	17.1	8.2	6	27.9	23	76	54	76	69	40	19. 23	4.2	5.7	5.6	5.2	113	21	24	14	10	- -	2	4		5	7
Aug.	13.2	19.0	14.5	15.3	8.0	6	24.0	28	84	61	85	77	40	22	5.5	6.3	5.4	5.7	139	34	19	18	15			3		6	11
Sept.	12.6	19.4	14.9	15.4	5.4	27	25.0	1	84	53	78	72	36	4	4.1	4.5	4.1	4.2	50	22	20	7	7	—		2		5	3
Okt.	7.0	11.9	8.5	9.0	0.0	21	23.1	3	78	62	75	72	30	6	6.4	6.5	5.6	6.2	100	41	19	13	13	—			1	5	12
Nov.	2.7	7.1	3.7	4.3	−5.0	15	15.2	11	82	63	82	76	30	22	6.3	6.8	5.5	6.2	54	8	13	16	14	3			3	4	10
Dez.	2.1	4.9	2.7	3.1	−11.8	20	14.0	5	74	61	69	68	26	5	6.4	6.8	6.3	6.5	135	20	29	17	16	6		-	2	3	12
Jahr	5.3	10.5	6.9	7.2	−21.0	II	27.9	VII	80	58	78	72	25	IV	6.1	6.3	5.8	6.0	1136	41	X	154	136	35	2	11	29	46	129

Château d'Oex

λ = 7° 7', β = 46° 29', H = 1010 m, h_r = 1.5 m Beobachter: **Ch. E. Juvet**

Jan.	−8.8	−5.1	−6.9	−6.4	−15.4	27	3.9	22	72	49	69	63	31	16	4.6	4.1	4.5	4.4	33	8	1	9	9	9	—	-		11	6
Febr.	−9.9	−5.2	−7.2	−6.6	−23.7	13	10.0	25	66	43	63	57	27	10	4.3	4.5	4.2	4.3	25	10	27	8	6	6		—	1	13	8
März	−2.4	7.1	1.4	1.9	−13.8	2	15.6	31	72	37	67	59	22	22	1.7	2.1	2.8	2.2	9	5	23	2	2		-	-	1	22	4
April	1.4	7.6	2.0	3.2	−4.8	2	18.3	20	75	43	70	63	15	20	5.3	6.8	6.1	6.1	120	21	9	15	15	10		1		3	11
Mai	8.7	15.5	8.9	10.5	2.3	3	22.8	27	71	40	75	62	17	5	4.2	6.9	4.6	5.2	127	42	31	14	13	-	2	2	1	5	8
Juni	13.0	18.9	13.1	14.5	8.0	4	25.0	19	66	38	65	56	19	3	4.8	6.3	5.5	5.5	113	18	10	12	11			2	1	6	10
Juli	14.7	21.2	14.8	16.4	7.6	6.7	28.8	23	62	39	67	56	21	22	3.2	4.5	3.3	3.7	110	25	6	13	12		1	7		11	4
Aug.	12.3	19.2	13.7	14.7	7.7	22	24.6	30	78	48	80	69	22	30	4.5	5.0	4.3	4.6	142	25	18	12	12	—		3	2	12	10
Sept.	11.2	20.1	12.6	14.1	3.0	20	25.4	3	82	39	77	66	24	4	1.6	5.5	2.9	2.7	72	24	2	10	8		1	4	1	15	2
Okt.	5.5	12.0	6.8	7.8	−2.2	27	22.4	3	81	48	77	69	20	3.4	6.4	6.5	5.8	6.2	124	22	29	14	13	3			1	6	13
Nov.	0.5	6.5	1.8	2.6	−12.0	15	10.3	10	81	52	80	71	29	12	5.9	3.7	5.0	5.5	59	18	13	12	11	3			1	8	10
Dez.	−0.4	3.0	0.3	0.8	−15.2	20	11.0	4	78	58	74	70	24	8	5.0	4.3	3.6	4.3	157	22	26	22	21	11		-		4	12
Jahr	3.8	10.5	5.1	6.1	−23.7	II	28.8	VII	74	44	72	63	15	IV	4.3	5.0	4.4	4.6	1091	42	V	143	133	42	4	19	9	1169	8

Romont

$\lambda = 6°55'$, $\beta = 46°41'$, $H_b = 764^m$, $h_r = 1.5^m$. Beobachter: **Convent des Capucins**

1929	Luft-Temperatur							Relative Feuchtigkeit						Bewölkung				Niederschlag		Zahl der Tage						
	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum Tag		7^{30}	13^{30}	21^{30}	Mitt.	Summe	Maximum Tag	●	●* ≥1.0	*	▲	≡	helle	trübe
Jan.	-6.6	-3.6	-5.8	-5.4	-12.2	29	3.4	23	—	—	—	—	—	—	7.6	6.7	7.4	7.2	—	—	—	—	—	—	4	4	17
Febr.	-8.9	-4.5	-6.8	-6.8	-22.0	13	6.0	25	—	—	—	—	—	—	5.5	3.9	4.2	4.5	—	—	—	—	—	—	7	9	8
März	-0.7	6.1	2.9	2.8	-11.6	1	15.0	31	—	—	—	—	—	—	3.9	2.9	2.8	3.2	—	—	—	—	—	—	3	18	7
April	2.3	7.6	4.3	4.6	-6.0	7	?15.0	19. 28	—	—	—	—	—	—	6.3	6.3	6.6	6.4	106	27	9	12	12	5	—	1	2	4	12
Mai	8.8	15.7	11.2	11.7	3.8	3	23.0	30	—	—	—	—	—	—	5.3	6.1	5.1	5.5	73	20	3	15	13	—	—	2	5	5	8
Juni	13.2	19.4	15.0	15.7	8.6	26	25.0	19	—	—	—	—	—	—	5.2	5.8	5.7	5.6	105	17	30	14	13	—	1	?1	3	6	9
Juli	15.2	21.4	17.3	17.8	9.0	6	28.0	20. 23	—	—	—	—	—	—	4.8	4.1	4.7	4.5	81	24	6	9	8	—	—	3	—	9	9
Aug.	13.3	19.1	15.3	15.8	8.2	22	23.3	27	—	—	—	—	—	—	5.2	5.1	4.6	5.0	98	30	18	8	8	—	—	2	4	10	8
Sept.	12.2	19.5	14.8	15.3	4.8	25	24.6	1	—	—	—	—	—	—	2.3	1.6	3.2	2.4	27	12	17	3	3	—	—	2	—	18	—
Okt.	6.8	11.5	8.2	8.7	-0.8	28	20.3	4	—	—	—	—	—	—	7.3	7.3	6.5	7.0	160	69	8	13	11	—	1	1	2	4	16
Nov.	2.1	5.7	3.3	3.6	-5.6	15	10.2	9.10	—	—	—	—	—	—	7.0	6.2	6.0	6.4	67	15	16	11	11	2	—	—	5	4	11
Dez.	1.0	3.4	1.8	2.0	-11.8	20	11.4	4	—	—	—	—	—	—	6.7	6.9	6.2	6.6	173	33	25	22	21	5	—	—	—	3	13
Jahr	4.9	10.1	6.8	7.1	-22.0	II	28.0	VII	—	—	—	—	—	—	5.6	5.2	5.2	5.3	?	—	—	—	—	—	2	12	35	94	115

Schaffhausen

$\lambda = 8°38'$, $\beta = 47°42'$, $H_b = 448^m$, $h_r = 1.5^m$. Beobachter: **G. Meyer**

Jan.	-6.5	-3.6	-5.8	-5.4	-13.5	29	3.4	23	92	83	91	89	56	31	9.6	7.9	7.4	8.3	22	8	15	8	6	6	—	—	6	1	22
Febr.	-11.7	-5.0	-8.0	-8.2	-22.8	12	7.9	25	84	64	75	74	30	2	6.5	4.5	4.6	5.2	15	7	25	7	4	4	—	—	4	7	9
März	-0.4	8.2	3.9	3.9	-12.1	3	16.8	21	85	49	65	66	30	20. 26	4.2	2.9	3.1	3.4	16	14	23	4	1	1	—	—	2	15	6
April	3.6	9.4	5.7	6.1	-4.2	6	21.3	29	76	47	63	62	20	20	6.4	6.5	5.8	6.2	63	13	11	12	10	3	1	1	—	4	10
Mai	10.6	17.5	12.6	13.3	5.4	18	26.7	26	82	51	75	69	27	14. 23	4.6	5.4	6.3	5.4	80	22	27	17	14	—	2	6	1	6	10
Juni	14.7	20.3	16.5	17.0	9.2	25	27.3	20	77	50	66	64	26	2	5.9	5.6	6.4	6.0	69	9	8	16	15	—	—	3	—	2	8
Juli	16.6	23.2	17.6	18.8	10.2	8	32.0	23	77	45	71	64	26	19	4.4	4.1	4.5	4.3	60	19	6	11	11	—	—	6	—	8	5
Aug.	14.9	21.7	16.4	17.3	9.5	22	27.4	28	88	53	82	74	31	3.4. 22	4.8	4.9	4.7	4.8	80	35	18	11	11	—	—	2	2	11	9
Sept.	12.4	22.2	16.2	16.8	3.5	28	29.0	2	87	45	71	68	28	8	4.4	1.4	2.4	2.7	18	8	20	3	3	—	—	2	6	13	1
Okt.	7.3	12.9	8.9	9.5	-1.0	28	24.2	4	94	73	87	85	26	4	8.9	7.0	6.4	7.4	104	25	19	17	12	—	—	—	10	2	17
Nov.	2.1	6.0	3.4	3.7	-4.0	20	10.8	29	95	81	93	90	45	12	7.7	7.1	6.9	7.2	35	6	16	15	13	2	—	—	6	4	17
Dez.	1.8	4.7	2.1	2.7	-10.8	22	11.4	29	92	80	88	87	50	30	7.9	6.5	6.4	6.9	94	12	23	11	20	3	—	—	3	2	13
Jahr	5.4	11.5	7.5	8.0	-22.8	II	32.0	VII	86	60	77	74	20	IV	6.3	5.3	5.4	5.7	656	35	VIII	142	120	19	3	20	40	75	127

Rheinfelden

$\lambda = 7°47'$, $\beta = 47°33'$, $H = 280^m$, $h_r = 1.6^m$. Beobachter: **Frl. A. Hoffmann**

Jan.	-3.8	-0.9	-2.6	-2.5	-10.1	29	5.9	23	85	72	79	79	43	16	8.8	7.2	7.0	7.7	18	—	?	11	10	7	—	—	—	2	18
Febr.	-8.1	-2.1	-5.2	-5.1	-19.5	12	9.2	25	79	63	71	71	42	2	6.1	4.7	5.9	5.6	21	8	26	6	5	3	—	—	2	7	9
März	1.0	9.3	4.2	4.7	-8.3	1	16.9	20	90	59	84	78	32	21	5.4	3.7	4.2	4.4	14	10	23	2	2	—	—	—	10	10	7
April	4.4	10.8	6.2	6.9	-1.9	7	19.6	19	86	53	81	73	29	20	7.2	6.3	5.6	6.4	82	17	15	13	11	5	—	2	2	3	11
Mai	11.6	19.6	12.9	14.2	5.5	2	27.5	27	86	50	89	75	33	23	6.0	5.8	6.3	6.0	62	12	27	13	13	—	—	3	8	2	10
Juni	15.4	21.1	16.5	17.4	10.8	25	27.9	19	89	61	87	79	32	22	6.2	5.8	6.7	6.2	114	21	30	19	18	—	1	4	4	3	10
Juli	17.3	24.0	18.0	19.3	11.1	8	30.7	19	87	52	86	75	33	21	4.5	3.5	4.8	4.3	90	26	6	10	9	—	—	4	3	9	5
Aug.	15.7	22.4	16.9	18.0	10.9	22	28.2	31	95	62	96	84	40	7	6.9	4.9	5.2	5.7	73	19	18	14	13	—	—	—	11	6	11
Sept.	13.6	23.1	15.6	17.0	5.9	26	29.3	2	94	49	91	78	35	8	4.0	2.1	2.3	2.8	11	10	20	2	2	—	—	—	7	14	2
Okt.	8.7	14.6	9.9	10.8	2.1	28	27.3	3	97	68	94	86	26	3	7.5	6.8	6.3	6.9	116	27	19	15	14	—	—	1	9	3	15
Nov.	4.8	8.4	6.1	6.3	-0.5	21	14.4	10	89	74	88	84	53	24	7.2	6.4	6.0	6.5	52	15	30	15	11	—	—	—	4	3	11
Dez.	4.3	6.8	4.4	5.0	-7.3	21	14.7	29	85	71	81	79	40	9	7.7	6.5	7.5	7.2	120	13	26	25	21	4	—	—	6	1	14
Jahr	7.1	13.1	8.6	9.3	-19.5	II	30.7	VII	89	61	86	79	26	X	6.4	5.3	5.7	5.8	773	27	X	145	129	19	1	14	66	63	123

Liestal

$\lambda = 7°44'$, $\beta = 47°29'$, $H = 325^m$, $h_r = 1.5^m$. Beobachter: **H. Pfaff**

Jan.	-5.7	-0.7	-4.4	-3.8	-12.3	13	5.9	23	90	67	86	81	38	31	7.7	7.0	6.2	7.0	18	3	24	10	9	9	—	—	1	4	16
Febr.	-10.0	-1.3	-6.7	-6.2	-23.7	12	8.7	25	91	57	79	76	28	2	5.4	4.5	5.0	5.0	17	4	27	6	6	3	—	—	—	8	7
März	-0.6	9.6	3.0	3.7	-9.8	3	18.9	21	95	54	84	78	23	21	5.1	3.6	3.7	4.1	14	7	23	2	2	—	—	—	2	11	6
April	3.7	10.8	5.5	6.4	-3.9	7	21.2	19	82	48	78	69	24	20. 28	7.3	6.8	5.0	6.4	111	20	14	12	11	5	—	1	—	2	11
Mai	11.5	19.7	12.3	13.9	5.3	2	30.9	26	81	45	83	70	23	6	5.1	6.1	5.4	5.5	59	15	27	12	11	—	—	3	—	7	7
Juni	15.6	21.4	15.7	17.1	9.7	25	29.1	20	79	53	85	72	27	2.14	5.3	6.1	6.6	6.0	109	21	30	21	14	—	—	4	—	3	7
Juli	17.4	25.0	17.5	19.3	9.9	8	33.7	23	76	46	88	70	26	21	4.0	4.1	4.9	4.3	81	26	6	11	10	—	1	4	—	7	6
Aug.	15.1	23.1	16.3	17.7	8.8	22	31.1	31	93	55	93	80	30	31	5.2	5.3	5.3	5.3	72	16	18	14	12	—	—	2	—	11	11
Sept.	11.8	24.6	15.2	16.7	3.9	26	31.7	3	94	41	84	73	23	8	3.0	2.7	2.4	2.7	12	10	20	3	2	—	—	1	1	16	2
Okt.	7.3	14.4	9.1	10.0	-2.1	28	27.3	4	96	65	91	84	20	3.4	7.4	7.2	6.3	7.0	98	25	19	16	12	—	—	1	4	3	13
Nov.	2.2	7.9	3.7	4.4	-4.6	15	13.2	24	97	71	96	88	34	12	7.0	6.8	6.5	6.8	42	12	30	16	10	—	—	—	3	3	12
Dez.	3.1	7.0	3.3	4.2	-10.5	21	15.0	29	89	66	88	81	34	9	7.6	6.9	7.3	7.3	138	21	24	23	19	3	—	—	—	1	15
Jahr	6.0	13.5	7.5	8.6	-23.7	II	33.7	VII	89	56	86	77	20	X	5.8	5.6	5.4	5.6	771	26	VII	146	118	20	1	16	11	76	113

Olten

$\lambda = 7^\circ 54'$, $\beta = 47^\circ 21'$, $H =$ ca. 400 m, $h_r = 1.5$ m. Beobachter: **J. Naef**

1929	Luft-Temperatur								Relative Feuchtigkeit								Bewölkung				Niederschlag		Zahl der Tage							
	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	7^{30}	13^{30}	21^{30}	Mitt.	Summe	Maximum	Tag	●	●* ≧1.0	*	▲	K	≡	helle	trübe
Jan.	−5.5	−3.2	−5.1	−4.7	−13.4	29	2.0	23	80	76	78	78	60	19	9.8	8.3	8.2	8.8	29	8	15.22	8	7	8	—	—	9	—	23
Febr.	−10.0	−4.2	−6.9	−7.0	−23.4	12	5.8	25	81	80	81	81	77	1	7.6	6.1	6.1	6.6	19	7	27	5	5	3	—	—	6	3	11
März	−0.2	8.3	3.4	3.7	−8.8	12	17.0	21.31	75	70	70	72	40	16	6.3	4.3	2.9	4.5	16	14	23	2	2	—	—	—	7	9	6
April	3.4	10.0	5.9	6.3	−4.0	6	19.0	29	82	77	77	79	60	1.2.3	8.0	7.2	6.7	7.3	99	24	5	15	10	5	—	1	2	2	13
Mai	9.4	18.2	13.1	13.4	4.0	5	26.8	27	90	77	80	82	65	17.29 30.31	6.4	6.5	6.3	6.4	80	15	3	15	14	—	1	1	6	3	12
Juni	13.9	20.6	16.6	16.9	10.2	26	27.2	19	88	60	75	74	41	14.29	6.8	6.5	6.5	6.6	97	16	5	19	18	—	—	1?	3	1	12
Juli	15.1	23.4	18.3	18.8	9.0	8	32.0	23	89	54	79	74	35	23	5.1	4.6	4.5	4.7	121	28	6	10	9	—	1	4	4	10	8
Aug.	13.9	21.5	17.3	17.5	8.4	22	27.4	30	95	60	83	79	45	22	7.0	5.2	5.3	5.8	64	17	18	12	12	—	—	1?	10?	6	10
Sept.	12.1	22.4	16.2	16.7	3.6	26	28.6	5	90	50	78	73	37	8	3.8	3.0	2.6	3.1	15	11	20	3	3	—	—	—	6	12	2
Okt.	7.7	12.9	9.2	9.8	−0.8	28	24.0	3	94	68	89	84	39	3.5	8.9	7.5	6.9	7.8	125	35	19	16	16	—	—	—	12	1	18
Nov.	2.9	5.9	3.8	4.1	−3.4	15	11.2	9.10	96	80	92	89	58	17	9.7	8.1	8.4	8.7	53	12	16	18	15	2	—	—	15	—	20
Dez.	2.6	4.9	3.2	3.5	−8.0	21	10.8	1	81	77	85	81	54	9	8.9	7.5	7.7	8.0	124	19	26	23	21	5	—	—	4	—	17
Jahr	5.4	11.7	7.9	8.2	−23.4	II	32.0	VII	87	69	81	79	35	VII	7.4	6.2	6.0	6.5	842	35	X	146	132	23	2	8	84	47	152

Muri (Aargau)

$\lambda = 8^\circ 20'$, $\beta = 47^\circ 16'$, $H_b = 483$ m, $h_r = 0.9$ m. Beobachter: **A. Müller**

Jan.	−6.2	−3.5	−5.4	−5.1	−17.0	29	3.2	33	—	—	—	—	—	—	9.4	8.2	8.0	8.5	29	19	2	7	5	6	—	—	5	1	22
Febr.	−10.9	−4.8	−7.6	−7.7	−23.0	12	7.0	25	—	—	—	—	—	—	7.6	5.9	5.4	6.3	28	12	27	5	4	2	—	—	5	5	10
März	−0.2	7.2	3.2	3.3	−10.0	1.2	15.3	31	—	—	—	—	—	—	6.5	4.4	3.1	4.7	29	25	23	4	3	—	—	—	5	9	7
April	3.8	9.5	5.0	5.8	−4.1	7	21.0	29	—	—	—	—	—	—	7.5	7.2	6.5	7.1	140	26	5	13	13	4	—	2	—	4	16
Mai	11.6	17.1	12.0	13.2	4.5	1	26.0	26	—	—	—	—	—	—	5.2	5.5	6.2	5.6	51	16	3	9	9	—	—	4	—	7	12
Juni	14.7	19.9	15.7	16.5	9.0	25	25.0	3.19	—	—	—	—	—	—	6.3	5.8	7.4	6.5	150	43	20	15	15	—	1	4	—	2	11
Juli	17.4	22.6	16.8	18.4	10.0	8	29.9	23	—	—	—	—	—	—	4.1	4.0	4.3	4.1	131	22	6	10	10	—	—	4	—	9	5
Aug.	15.7	20.3	16.2	17.1	8.0	22	25.8	31	—	—	—	—	—	—	5.0	4.5	4.8	4.8	137	43	18	12	10	—	—	1	—	13	12
Sept.	13.7	20.8	15.7	16.5	5.4	26	26.4	1.2	—	—	—	—	—	—	4.6	2.1	2.0	2.9	66	20	14	5	5	—	—	3	6	13	1
Okt.	7.5	12.4	8.9	9.4	−2.5	28	22.0	4	—	—	—	—	—	—	8.0	7.6	6.2	7.3	137	?	—	15	12	—	—	1	5	5	17
Nov.	2.4	6.0	3.7	4.0	−3.6	21.22	11.6	10	—	—	—	—	—	—	8.0	8.9	7.1	8.0	52	10	8	16*	12*	—	—	—	9	1	16
Dez.	2.5	4.8	2.7	3.2	−9.0	20	10.5	1	—	—	—	—	—	—	8.0	7.5	5.8	7.1	138	32	16	15	15	1	—	—	1	1	13
Jahr	6.0	11.0	7.2	7.9	−23.0	II	29.9	VII	—	—	—	—	—	—	6.7	6.0	5.6	6.1	1088	?	—	126	113	13	1	19	36	70	142

Thun

$\lambda = 7^\circ 37'$, $\beta = 46^\circ 46'$, $H_b = 565$ m, $h_r = 1.9$ m. Beobachter: **Eidg. Munitionsfabrik**

Jan.	−6.4	−2.8	−5.2	−4.9	−14.1	29	2.7	22	91	80	88	86	50	16	8.6	6.8	7.8	7.7	22	7	2	5	5	5	—	—	9	—	16
Febr.	−10.3	−3.5	−8.0	−7.4	−20.1	15	7.3	25	90	69	84	81	50	9	6.0	4.3	4.7	5.0	23	10	27	6	6	5	—	—	—	8	6
März	−0.4	8.3	2.9	3.4	−10.9	1	15.3	31	92	51	81	75	31	19	4.2	3.5	3.8	3.8	18	13	23	3	2	1	—	—	3	14	5
April	3.3	9.3	5.0	5.7	−5.1	6	16.9	20	90	58	81	76	26	19	7.6	7.0	7.4	7.3	106	24	11	16	15	6	—	3	—	3	16
Mai	10.3	16.7	12.5	13.0	5.3	3	25.3	26	90	52	82	75	35	6.28 29.31	4.9	6.4	6.3	5.9	73	22	3	13	13	—	—	4	—	2	10
Juni	14.6	20.7	16.1	16.9	9.7	26	26.1	20	87	51	76	71	34	2.26	4.6	5.8	5.4	5.3	118	49	10	15	14	—	—	4	—	3	8
Juli	16.6	23.5	18.3	19.2	9.9	6	30.9	23	87	50	73	70	31	23	3.3	4.3	3.9	3.8	81	26	6	9	9	—	1	3	—	12	6
Aug.	14.6	20.9	16.3	17.0	9.9	22	26.5	27	94	57	90	80	36	22.30	5.0	5.4	5.4	5.3	118	37	18	12	12	—	—	3	—	8	10
Sept.	13.2	21.8	15.5	16.5	5.9	25.26	27.6	5	97	65	85	82	40	13	2.4	2.7	3.6	2.9	35	9	20	8	8	—	—	2	—	13	3
Okt.	7.2	12.6	8.7	9.3	0.6	28	22.8	3	96	68	88	84	40	29	6.2	6.3	5.9	6.1	92	32	19	13	12	—	—	—	4	4	11
Nov.	2.0	7.0	3.7	4.1	−4.0	15	11.2	10	95	71	95	87	50	23	6.8	6.3	6.7	6.6	42	11	10	13	11	—	—	—	4	1	10
Dez.	1.0	4.4	1.3	2.0	−13.4	21	11.4	29	92	79	91	87	48	30	7.3	6.6	7.1	7.0	84	23	26	16	15	2	—	—	1	1	14
Jahr	5.5	11.6	7.3	7.9	−20.1	II	30.9	VII	92	63	84	80	26	IV	5.7	5.4	5.7	5.6	812	49	VI	129	122	18	1	19	21	69	115

Heiligenschwendi (Thun)

$\lambda = 7^\circ 41'$, $\beta = 46^\circ 45'$, $H_b = 1125$ m, $h_r = 1.4$ m. Beobachter: **Sanatorium**

Jan.	−6.3	−2.8	−5.5	−5.0	−13.4	27	4.0	22 27.30	83	74	83	80	43	10	5.7	5.4	4.0	5.0	28	13	24	7	5	8	—	—	2	10	11
Febr.	−7.7	−2.9	−6.4	−5.9	−22.4	13	7.0	25	79	69	44	64	43	5	3.8	4.7	4.2	4.2	26	15	27	6	4	5	—	—	1	12	5
März	−0.5	5.6	2.2	2.4	−14.6	1	12.4	30	81	68	81	77	49	10	2.8	3.7	3.6	3.4	25	17	23	3	2	—	—	—	1	14	6
April	1.3	5.0	1.8	2.4	−9.8	6	14.4	19	84	73	88	82	40	19	7.2	7.8	6.0	7.0	142	23	11	18	17	14	2	3	5	3	17
Mai	8.6	12.7	8.8	9.6	−1.0	3	21.8	26	85	73	89	82	52	23	5.0	7.3	6.5	6.3	97	25	27	14	14	2	—	3	—	2	10
Juni	12.8	17.1	12.8	13.7	7.0	4	23.2	19	87	70	87	81	50	2	5.4	7.0	5.7	6.0	103	34	12	16	15	—	1	3	1	2	10
Juli	15.0	19.5	14.6	15.9	6.0	6	27.2	23	82	68	84	78	47	23	3.6	5.0	4.6	4.4	112	29	4	8	8	—	1	2	1	9	7
Aug.	13.1	17.0	13.3	14.1	7.2	21	22.8	30	90	77	92	86	56	27	4.8	6.1	5.2	5.4	137	27	18	12	12	—	—	1	2	9	10
Sept.	12.2	18.0	13.3	14.2	4.8	25	23.4	1.3	90	71	91	84	50	4	2.4	3.1	2.8	2.8	78	33	3	9	8	—	1	2	—	17	3
Okt.	6.0	10.2	6.9	7.5	−1.6	28	17.8	4	88	77	88	84	44	16	6.2	7.3	5.0	6.2	117	25	19	14	12	6	—	—	1	7	14
Nov.	2.1	5.4	2.9	3.3	−6.6	15	11.8	22	87	79	87	84	47	22	6.2	6.6	5.7	6.2	40	6*	30	14	13	4	—	—	1	6	11
Dez.	0.4	3.0	1.4	1.6	−12.6	20	10.0	4	84	78	82	81	44	14	6.2	6.5	6.5	6.4	100	34	26	14	14	8	—	—	—	4	11
Jahr	4.7	9.0	5.5	6.2	−22.4	II	27.2	VII	85	73	83	80	40	IV	4.9	5.9	5.0	5.3	1005	34	VI XII	135	124	47	5	14	15	95	115

Heiligenschwendi. Die Abendbeobachtung geschieht um 20^{30}.

La Brévine (Châtagne)

$\lambda = 6°\,38'$, $\beta = 46°\,59'$, $H =$ ca. 1077 m, $h_r = 1.5$ m. Beobachter: **Frau J. Matthey de l'Etang**

1929	Luft-Temperatur								Relative Feuchtigkeit								Bewölkung				Niederschlag			Zahl der Tage									
	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	●* ≥1.0	*	▲	☇	≡	helle	trübe				
Jan.	-10.5	-4.7	-8.2	-7.9	-19.0	14	5.4	31	90	73	85	83	26	29	6.0	6.2	5.3	5.8	31	?	--	10	9	10	—	—	--	9	11				
Febr.	-12.0	-3.4	-8.8	-8.2	-25.0	13	7.0	24	75	50	65	63	9	22	4.4	4.3	3.7	4.1	25	8	10	7	7	5	—	—	—	11	6				
März	-4.2	6.0	-0.3	0.3	-18.2	6	13.0	22	84	44	70	66	19	29	2.3	2.5	1.6	2.1	4	2	23	4	1	2	—	—	—	20	4				
April	-0.6	5.4	0.5	1.4	-12.4	7	15.2	20	84	54	77	72	7	20	6.7	7.9	6.5	7.0	111	27	14	14	13	10	—	—	—	4	15				
Mai	6.2	12.8	8.0	8.8	-0.6	18	22.2	26	89	50	77	72	20	6	5.1	7.2	4.9	5.7	64	14	31	11	9	—	—	2	—	4	6				
Juni	10.9	15.6	11.0	12.1	3.2	27	23.2	12	90	55	82	76	22	3	5.4	6.5	6.2	6.0	206	45	10	14	13	—	2	2	1	4	10				
Juli	12.8	18.7	13.8	14.8	4.8	9	26.0	23	77	46	74	66	22	12	5.4	5.8	4.8	5.3	72	21	7	10	10	—	—	5	1	7	10				
Aug.	10.5	17.3	12.0	12.9	3.8	22	22.5	16	92	51	89	77	25	7	6.5	6.7	5.1	6.1	102	16	7	12	12	—	—	3	5	5	11				
Sept.	8.1	18.2	11.1	12.1	-1.4	26.27	24.7	3	96	40	79	72	21	8	3.2	3.2	4.0	3.5	52	10	14. 18	10	9	—	—	3	3	14	3				
Okt.	5.3	9.8	5.5	6.5	-3.0	12	18.4	3	82	63	87	77	14	16	7.7	7.6	6.5	7.3	145	28	8	14	13	3	—	1	—	5	18				
Nov.	0.1	4.8	1.2	1.8	-20.1	15	12.2	25	89	67	87	81	20	25	6.1	7.9	6.4	6.8	81	?	--	13	13	5	—	—	3	3	13				
Dez.	0.0	2.6	0.2	0.8	-13.6	20	10.6	5	90	70	81	80	23	21	8.2	7.6	8.4	8.1	194	16	11	24	24	15	—	—	1	3	21				
Jahr	2.2	8.6	3.8	4.6	-25.0	II	26.0	VII	87	55	79	74	7	IV	5.6	6.1	5.3	5.7	1087	45	VI	143	133	50	2	16	14	89	128				

Cernier

$\lambda = 6°\,54'$, $\beta = 47°\,4'$, $H = 800$ m, $h_r = 1.7$ m. Beobachter: **Ecole d'Agriculture**

Jan.	-6.6	-2.9	-5.6	-5.2	-13.4	29	4.8	31	—	—	—	—	—	—	6.3	6.7	7.1	6.7	—	—	--	—	--	?	--	--	3	7	15				
Febr.	-9.2	-2.9	-7.3	-6.7	-23.0	12	5.4	24.25	—	—	—	—	—	—	6.3	2.8	2.5	3.9	—	—	--	—	--	?	--	--	1	8	4				
März	0.2	7.2	3.2	3.4	-11.1	3	15.3	30	—	—	—	—	—	—	3.0	2.8	1.9	2.6	—	—	—	—	—	?	—	—	1	19	4				
April	2.3	7.1	3.2	4.0	-6.2	6	14.2	28	—	—	—	—	—	—	6.6	6.8	5.6	6.3	—	—	—	—	—	?	—	1	1	3	10				
Mai	9.5	13.9	10.0	10.9	1.8	2	22.5	25	—	—	—	—	—	—	5.2	6.5	4.1	5.3	—	—	—	—	—	—	4	4	—	3	5				
Juni	13.2	17.4	14.4	14.8	9.0	4	24.5	18	—	—	—	—	—	—	4.8	4.7	4.2	4.6	—	—	—	—	—	—	—	?1	—	10	7				
Juli	14.4	19.5	16.3	16.6	7.9	8	26.4	22	—	—	—	—	—	—	3.6	3.8	3.5	3.6	—	—	—	—	—	—	—	2	2	12	5				
Aug.	13.3	18.8	15.2	15.6	5.4	21	24.1	31	—	—	—	—	—	—	4.4	3.8	4.5	4.2	—	—	—	—	—	—	—	?1	—	6	5				
Sept.	13.3	18.6	14.9	15.4	5.8	28	24.4	2	—	—	—	—	—	—	1.5	2.4	2.5	2.1	45	13	3	8	8	—	—	2	—	18	1				
Okt.	7.1	10.1	8.2	8.4	0.0	28	20.6	4	—	—	—	—	—	—	6.8	6.4	5.4	6.2	126	22	19	11	11	—	—	—	3	6	12				
Nov.	2.1	4.7	2.6	3.0	-7.8	15	9.8	10	—	—	—	—	—	—	7.6	7.3	6.3	7.1	94	24	30	13	13	1	—	—	5	4	14				
Dez.	1.0	2.9	1.3	1.6	-12.2	21	9.2	12	—	—	—	—	—	—	7.7	7.7	7.3	7.5	194	22	11	22	21	8	—	—	10	1	15				
Jahr	5.0	9.5	6.4	6.8	-23.0	II	26.4	VII	—	—	—	—	—	—	5.3	5.1	4.6	5.0	—	—	—	—	—	?	4	11	26	87	97				

Mont Soleil (ob St. Imier)

$\lambda = 7°\,0'$, $\beta = 47°\,9'$, $H =$ ca. 1200 m, $h_r = 1.5$ m. Beobachter: **A. Mathys**

Jan.	-6.5	-3.5	-5.8	-5.4	-14.2	16	3.8	22	76	68	72	72	32	13	6.0	6.5	5.7	6.1	36	9	16	15	8	14	—	—	3	8	14				
Febr.	-8.0	-2.6	-7.6	-6.4	-26.0	13	8.5	25	82	52	61	58	11	22	4.5	4.7	4.2	4.5	23	7	27	5	4	5	—	—	2	12	8				
März	-0.3	5.6	1.2	1.9	-15.1	1	11.8	22 30.31	63	49	62	58	21	8	2.8	3.0	2.0	2.6	9	6	23	4	3	1	—	—	4	19	4				
April	0.3	5.2	0.9	1.8	-9.8	6	16.3	20	74	57	71	67	17	20	7.5	7.8	5.9	7.1	89	25	5	15	12	9	—	1	2	2	17				
Mai	8.1	12.1	7.9	9.0	1.4	3	22.1	25	76	59	75	70	31	6	5.7	8.3	5.2	6.4	198	120	31	17	12	—	—	4	2	3	10				
Juni	11.2	14.9	11.1	12.1	5.6	25	23.8	12	77	60	76	71	29	29	6.0	7.6	5.3	6.3	162	27	10	17	16	—	—	6	2	--	9				
Juli	14.0	18.5	13.9	15.1	5.4	8	28.2	23	68	50	66	61	29	11.12	5.1	6.4	4.1	5.2	122	27	6	17	15	—	—	6	—	7	6				
Aug.	12.3	17.3	12.6	13.7	7.5	21	24.8	31	79	56	75	70	30	31	5.8	6.3	4.6	5.6	81	18	8	12	10	—	—	1	4	6	11				
Sept.	12.2	18.4	12.7	14.0	3.6	26	26.1	3	69	45	63	59	17	8	2.9	3.7	3.0	3.2	45	11	11	8	7	—	—	3	1	13	2				
Okt.	6.0	9.4	6.0	6.9	-3.0	28	19.2	4	75	67	74	72	22	16	7.4	7.5	5.7	6.9	122	25	29	16	16	5	—	1	8	5	15				
Nov.	1.3	4.0	1.6	2.1	-7.2	14	10.2	20	77	68	75	73	14	20	7.9	7.5	5.8	7.1	70	12	30	18	12	9	—	—	6	3	15				
Dez.	-0.4	1.8	-0.0	0.3	-11.5	20	9.4	4	83	70	76	76	18	14	7.5	7.9	7.8	7.7	148	16	12	25	21	16	—	—	1	1	17				
Jahr	4.2	8.4	4.5	5.4	-26.0	II	28.2	VII	73	58	70	67	11	II	5.8	6.4	4.9	5.7	1105	120	V	169	136	59	—	22	35	79	128				

Saas-Fee

$\lambda = 7°\,56'$, $\beta = 46°\,7'$, $H =$ ca. 1800 m, $h_r = 1.5$ m. Beobachter: **Ad. Imseng**

Jan.	-10.8	-5.7	-10.1	-9.2	-18.5	28	2.6	31	52	44	51	49	22	29	3.8	3.3	2.7	3.3	9	7	24	2	2	2	—	—	—	15	4				
Febr.	-11.0	-3.5	-9.6	-8.4	-24.4	14	6.0	23	57	41	59	52	22	21	3.6	3.9	3.5	3.7	12	5	28	6	5	6	—	—	—	12	5				
März	-4.3	5.7	-1.7	-0.5	-13.8	5	12.5	30	53	32	51	45	20	27	1.5	2.3	2.0	1.9	19	16	23	3	3	3	—	—	—	21	2				
April	-1.8	3.6	-0.8	0.1	-11.0	7	12.6	20	61	42	54	52	15	18	5.2	4.9	3.7	4.6	101	27	12	10	9	9	—	—	—	7	5				
Mai	5.3	10.5	5.9	6.9	-1.0	3	17.8	30	56	39	59	51	20	30	4.0	6.0	4.6	4.9	75	25	8	7	7	3	—	—	1	10	6				
Juni	9.5	14.9	9.5	10.9	2.5	6	20.4	11	62	39	58	53	23	22	3.8	4.5	4.3	4.2	77	30	5	9	8	—	—	—	—	9	5				
Juli	12.2	17.8	11.4	13.2	2.5	10	25.4	23	51	35	54	47	17	21	2.4	3.6	3.8	3.3	25	10	6	5	4	—	—	—	—	12	2				
Aug.	10.0	16.4	10.1	11.6	4.8	22	21.6	26.31	64	58	61	54	15	6.7	5.2	4.4	4.2	4.6	91	15	5	16	15	—	—	—	—	11	10				
Sept.	9.0	16.9	9.3	11.1	3.8	25.26	21.8	1	56	31	55	47	15	21	0.7	1.8	3.2	1.9	7	3	18	4	3	—	—	—	1	17	1				
Okt.	2.5	7.7	3.2	4.1	-4.3	20	16.7	14	62	46	63	57	18	14	4.5	5.3	6.0	5.3	85	17	19	10	10	5	—	—	—	7	7				
Nov.	-2.7	1.8	-2.4	-1.4	-13.2	15	6.0	10	58	47	64	56	25	6	4.3	4.2	3.9	4.1	38	14	13	7	6	7	—	—	—	9	3				
Dez.	-4.8	-2.0	-3.8	-3.6	~~-8.1~~	5	~~-15.0~~	20	*55	*48	*60	*54	—	—	5.2	4.6	5.2	5.0	58	16	23	8	8	8	—	—	—	8	9				
Jahr	1.1	7.0	1.8	2.9	-24.4	II	25.4	VII	57	40	57	51	—	—	3.7	4.1	3.9	3.9	597	30	VI	87	80	43	—	?	2	139	59				

-15.0
+3.1

Grächen

$\lambda = 7^{\circ}\,51'$, $\beta = 46^{\circ}\,12'$, $H = $ ca. 1629 m, $h_r = 1.5$ m. Beobachter: **St. Venetz**

1929	Luft-Temperatur							Relative Feuchtigkeit						Bewölkung				Niederschlag			Zahl der Tage								
	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	7^{30}	13^{30}	21^{30}	Mitt.	Summe	Maximum	Tag	•	•* ≥1.0	*	▲	K	≡	heiße	trübe
Jan.	−8.2	−5.3	−7.2	−6.5	−16.0	26	5.0	31	—	—	—	—	—	—	5.3	4.7	3.6	4.5	—	—	—	—	—	—	—	—	4	9	8
Febr.	−8.7	−2.9	−7.1	−6.4	−23.0	14	7.8	24	—	—	—	—	—	—	4.0	4.2	3.5	3.9	—	—	—	—	—	—	—	—	1	10	5
März	−1.5	5.6	0.5	1.3	−9.2	6	12.4	31	—	—	—	—	—	—	1.9	2.6	2.0	2.2	—	—	—	—	—	—	—	—	—	20	3
April	0.2	4.8	0.7	1.6	−1.8	7	14.6	20	—	—	—	—	—	—	6.0	6.8	4.6	5.8	—	—	—	—	—	—	—	—	2	4	9
Mai	7.7	11.6	7.1	8.4	−0.2	3	19.4	30	—	—	—	—	—	—	5.6	7.1	5.3	6.0	—	—	—	—	—	—	—	—	5	1	7
Juni	11.6	16.0	11.0	12.4	4.8	27	22.4	18	—	—	—	—	—	—	5.5	6.8	5.4	5.9	84	19	6	13	12	—	1	1	3	—	7
Juli	14.9	19.2	13.7	15.4	5.8	7	25.0	24	—	—	—	—	—	—	4.5	4.7	4.5	4.6	31	13	29	5	3	—	—	?	3	5	2
Aug.	13.1	16.7	13.1	14.0	5.6	22	22.2	28	—	—	—	—	—	—	5.9	5.6	5.4	5.6	81	20	5	11	10	—	—	?	7	6	9
Sept.	11.8	17.4	12.9	13.8	0.0	26	25.7	5	—	—	—	—	—	—	2.1	3.7	2.5	2.8	10	10	18	1	1	—	—	1	1	16	1
Okt.	5.2	9.2	4.7	6.3	−4.0	10	16.4	14	—	—	—	—	—	—	5.9	6.0	4.8	5.6	?42	14	7	7	6	?	—	—	6	7	11
Nov.	−0.2	3.6	0.4	1.0	−9.6	15	10.2	20	—	—	—	—	—	—	5.7	5.5	4.4	5.2	—	—	—	—	—	—	—	—	5	8	6
Dez.	−2.7	0.1	−2.2	−1.8	−13.2	20	6.2	4							6.0	5.7	5.1	5.6	—	—	—	—	—	—	—	—	2	8	11
Jahr	3.6	8.2	4.3	5.0	−23.3	II	25.7	IX	—	—	—	—	—	—	4.9	5.3	4.2	4.8	?	?	?	?	?	?	1	2	39	94	79

Zermatt

$\lambda = 7^{\circ}\,45'$, $\beta = 46^{\circ}\,8'$, $H_b = 1610$ m, $h_r = 0.8$ m. Beobachter: **G. Brantschen**

Jan.	−11.1	−3.7	−9.7	−8.6	−20.0	26	6.2	31	54	39	53	49	28	29	3.0	3.5	2.7	3.1	20	8	24	4	4	4	—	—	—	16	5
Febr.	−11.4	−1.4	−9.0	−7.7	−23.5	14	7.0	23	60	36	55	50	20	3	2.7	2.9	3.3	3.0	6*	—	—	—	—	—	—	—	—	15	3
März	−4.4	6.9	−0.9	0.2	−13.0	6	13.0	31	54	30	50	45	20	3.9	1.6	1.4	1.7	1.6	?	—	—	—	—	—	—	—	—	22	2
April	−1.2	6.7	0.7	1.7	−10.0	7	16.0	20	60	39	55	51	17	19	5.5	5.3	3.6	4.8	42	11	11	12	8	11	—	—	1	11	6
Mai	4.9	13.9	6.9	8.1	−1.0	2	21.5	29	63	29	56	49	15	5	4.4	5.9	4.9	5.1	50	13	25	10	9	4	—	—	2	5	4
Juni	9.1	18.3	9.8	11.8	3.0	26.6/27	25.0	18	67	38	61	55	19	5	4.7	4.9	4.6	4.7	69	17	5	14	12	—	—	?	3	6	5
Juli	10.9	20.1	11.6	13.6	4.2	9	27.0	18.23	64	32	60	52	19	17	2.5	4.0	3.7	3.4	63	23	6	9	7	—	1	1	6	11	1
Aug.	8.6	18.4	10.1	11.8	5.0	22.24/6	24.3	29	76	40	69	62	21	16	4.8	4.5	4.0	4.4	86	16	5	13	12	—		—	9	10	6
Sept.	6.9	19.4	9.4	11.3	1.0	26	24.3	3	69	30	58	52	20	8	2.0	3.2	2.6	2.6	7	3	18	4	3	—	—	—	—	14	—
Okt.	2.0	10.1	4.0	5.0	−5.0	28	18.4	14	65	42	62	56	18	14.15	4.4	5.5	5.2	5.0	73	26	19	12	9	4	—	—	—	9	9
Nov.	−1.9	4.5	−1.2	0.0	−11.3	15	9.2	23	65	40	64	56	19	6	4.4	4.8	3.9	4.4	13	5	13	5	4	4	—	—	1	9	5
Dez.	−4.6	0.3	−3.7	−2.9	−15.1	20	5.4	5	64	48	57	56	29	13.17	4.8	5.4	3.9	4.7	63	17	12	12	12	11	—	—	1	10	8
Jahr	0.7	9.5	2.3	3.7	−23.5	II	27.9	VII	63	37	58	53	15	V	3.7	4.3	3.7	3.9	?	26	X	?	?	?	1	?1	23	138	54

Siders

$\lambda = 7^{\circ}\,32'$, $\beta = 46^{\circ}\,18'$, $H_b = 572.7$ m, $h_r = 1.5$ m. Beobachter: **Hôpital d'Arrondissement**

Jan.	−5.8	−1.2	−4.2	−3.9	−10.4	14	3.7	22	—	—	—	—	—	—	5.5	5.0	4.6	5.0	11	5	2	3	3	3	—	—	—	9	9
Febr.	−6.6	−0.7	−3.7	−3.7	−16.2	13	11.0	25	—	—	—	—	—	—	4.9	4.4	4.1	4.4	?7	6	12	2	2	2	—	—	—	10	6
März	0.9	10.7	4.3	5.1	−7.9	1	19.3	31	—	—	—	—	—	—	2.0	1.8	1.5	1.8	*10	—	—	*2	*2	—	—	—	—	19	2
April	4.0	11.4	6.5	7.1	−3.9	7	20.8	20	—	—	—	—	—	—	5.5	4.3	3.9	4.6	66	16	5	9	9	2	—	—	—	9	6
Mai	11.1	20.4	14.5	15.1	5.8	4	27.6	27	—	—	—	—	—	—	3.5	4.1	4.8	4.1	27	6	2	8	8	—	—	—	—	6	4
Juni	14.8	23.0	17.5	18.2	9.9	6	26.8	19	79	57	71	69	33	14	4.3	3.6	4.3	4.1	80	18	5	12	12	—	—	—	—	8	2
Juli	16.6	25.1	18.9	19.9	12.1	8	31.6	23	77	53	70	67	34	3	3.0	3.2	3.9	3.4	73	27	6	9	9	—	—	—	—	10	1
Aug.	14.8	22.2	16.9	17.7	10.1	22	27.8	31	85	58	74	72	41	17/18.31	5.2	4.0	4.3	4.5	67	16	5	9	8	—	—	—	—	11	6
Sept.	13.1	23.0	15.6	16.8	6.2	26	28.9	3	81	44	62	62	39	2.11	2.1	2.2	2.3	2.3	14	7	19	4	4	—	—	—	—	16	—
Okt.	7.1	14.5	10.1	10.4	2.0	28	22.2	3	83	62	72	72	34	5	4.6	4.7	5.2	4.8	50	16	19	7	7	—	—	—	—	6	4
Nov.	2.9	8.6	5.4	5.6	−2.0	19	15.0	22	80	61	70	70	35	23	5.3	4.1	5.2	4.9	37	12	16	8	8	2	—	—	—	8	4
Dez.	1.7	4.8	2.3	2.8	−8.6	20	12.3	5	75	70	72	72	40	18	6.0	5.2	5.5	5.6	72	15	26	15	15	3	—	—	—	6	10
Jahr	6.2	13.5	8.7	9.3	−16.2	II	31.6	VII	—	—	—	—			4.3	3.9	4.3	4.1	514	27	VII	88	87	12	—	?	?	118	54

Leukerbad

$\lambda = 7^{\circ}\,37'$, $\beta = 46^{\circ}\,23'$, $H_b = 1415$ m, $h_r = 1.1$ m. Beobachter: Schw. **G. Graenicher**

Jan.	−7.4	−3.1	−6.3	−5.8	−16.0	27	3.2	31	63	50	63	59	31	29	3.0	3.3	2.4	2.9	8	4	15	3	3	3	—	—	3	11	1
Febr.	−8.4	−2.6	−6.3	−5.9	−22.3	13	8.0	24	67	51	71	63	25	21	3.9	3.1	3.0	3.0	15	6	12.27	4	4	4	—	—	4	14	3
März	−1.9	5.1	1.7	1.6	−13.0	1	11.0	30	64	46	59	56	26	27.31	1.5	1.6	1.6	1.6	9	5	23	3	2	1	—	—	2	23	2
April	0.1	5.4	1.7	2.2	−10.0	7	13.3	20	72	51	66	63	24	20	5.2	4.9	4.1	4.7	107	17	5	13	12	12	—	—	6	8	6
Mai	7.7	12.5	8.0	9.0	0.2	3	19.2	30	66	44	63	58	26	22	2.9	4.4	2.9	3.4	43	17	3	9	8	2	—	—	4	10	—
Juni	11.6	16.0	12.9	13.3	6.3	4	21.0	12	78	58	63	66	32	24	3.8	4.4	4.3	4.2	136	28	6	11	11	—	—	5	7	5	2
Juli	14.2	19.0	15.7	16.2	7.0	7	25.6	23	64	49	62	58	30	27	2.4	3.2	4.3	3.3	76	28	25	9	8	—	—	4	1	11	1
Aug.	11.5	16.4	14.5	14.2	5.2	6	21.0	31	85	62	68	72	29	4	3.9	3.7	4.1	3.9	92	23	1	8	8	—	—	—	12	13	5
Sept.	10.3	17.8	12.7	13.4	5.0	26.27	21.0	2.3.5.6/10.11	82	49	71	67	33	16	1.3	1.8	2.1	1.7	21	13	20	5	4	—	—	—	2	21	—
Okt.	5.0	9.7	6.3	6.7	−1.0	20.26/27.28	17.2	2	77	58	75	70	34	5.6	3.8	4.5	3.9	4.1	100	26	9	10	9	6	—	—	6	9	4
Nov.	0.3	4.6	1.1	1.8	−9.2	15	10.0	23	76	57	75	69	31	20	4.0	4.5	3.7	4.1	72	33	16	9	9	6	—	—	5	10	2
Dez.	−1.5	1.2	−1.0	−0.6	−12.0	19	8.2	4	74	65	73	71	26	17	4.4	4.5	4.4	4.4	101	16	12	17	15	14	—	—	2	10	7
Jahr	3.5	8.5	5.1	5.5	−22.3	II	25.6	VII	72	53	67	64	24	IV	3.2	3.7	3.4	3.4	780	33	XI	101	93	48	--	9	54	145	33

Airolo

$\lambda = 8°\,36'$, $\beta = 46°\,31'$, $H_b = 1143^m$, $h_r = 0.8^m$. Beobachter: **Fr. Burkhalter**

1928	Luft-Temperatur								Relative Feuchtigkeit						Bewölkung				Niederschlag			Zahl der Tage							
	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Summe	Maximum	Tag	●	●* ≧1.0	*	▲	≡	heiße	trübe
Jan.	−5.9	−3.0	−5.4	−4.9	−10.5	29	4.0	31	68	60	66	65	40	12	3.6	3.1	2.1	2.9	13	10	22	3	2	3	—	—	—	17	2
Febr.	−6.6	−0.4	−5.6	−4.6	−17.0	13	8.5	27	62	48	65	58	20	2.21	2.8	3.3	2.9	3.0	3	1	2.12	3	2	2	—	—	—	13	3
März	1.4	9.6	2.9	4.2	−8.5	1	16.0	30	67	41	63	57	20	29	1.9	1.9	1.5	1.8	9	4	23	4	3	1	—	—	1	23	2
April	2.6	7.3	2.4	3.7	−6.0	6	14.5	1	73	55	72	67	24	19	5.2	5.5	5.0	5.2	349	98	12	15	15	9	—	—	—	5	8
Mai	9.1	14.4	8.7	10.2	1.0	3	23.0	29	71	55	73	66	26	22	4.6	5.2	4.4	4.7	140	42	2	12	11	1	—	1	—	7	8
Juni	14.6	19.8	13.9	15.6	9.8	26	25.5	18	70	47	72	63	30	22	4.2	4.6	4.6	4.5	78	23	12	14	11	—	—	1	—	5	4
Juli	15.6	21.5	15.0	16.8	8.0	6	27.0	23	70	50	73	64	26	9	3.0	4.1	3.3	3.5	101	41	6	11	11	—	1	4	—	12	4
Aug.	14.4	20.6	13.6	15.6	9.8	22	26.0	29	77	55	85	72	30	25.26	4.2	4.3	4.0	4.2	160	37	29	13	12	—	—	4	—	8	3
Sept.	11.7	19.1	11.2	13.3	3.2	25	27.0	2.3	75	50	86	70	31	6.8	1.9	2.7	3.2	2.6	31	12	3	10	9	—	—	4	—	15	2
Okt.	5.1	9.4	5.2	6.2	−2.2	29	16.0	17	82	69	87	79	38	28	5.5	6.6	6.1	6.1	310	?	—	14	11	—	—	—	—	6	10
Nov.	−0.7	3.0	−0.4	0.4	−7.2	15	7.2	1.4	87	68	87	81	46	11	4.8	5.5	4.6	5.0	100	31	22	12	11	6	—	—	—	9	8
Dez.	−2.2	0.1	−1.7	−1.4	−13.0	20	8.0	12	85	72	81	79	41	13	5.1	5.8	4.8	5.2	126	37	10	12	10	9	—	—	—	9	8
Jahr	4.9	10.1	4.5	6.2	−17.0	II	27.0	VII/IX	74	56	76	69	20	II/III	3.9	4.4	3.9	4.1	1420	98	IV	123	108	31	1	14	1	129	62

Faido

$\lambda = 8°\,48'$, $\beta = 46°\,29'$, $H = 759^m$, $h_r = 0.7^m$. Beobachter: **A. Heizmann**

Jan.	−3.7	−0.5	−3.3	−2.7	−7.6	29	6.0	31	70	62	69	67	32	27.28	3.3	3.5	3.4	3.4	11	7	2	3	2	3	—	—	1	15	6
Febr.	−4.9	0.2	−3.7	−3.0	−14.5	12	7.5	27	70	59	70	66	23	21	3.0	3.8	2.8	3.2	0	—	—	—	—	—	—	—	1	14	3
März	2.7	10.7	4.5	5.6	−5.1	5	19.6	31	70	50	64	61	17	15	2.0	2.2	2.4	2.2	7	3*	23	3	3	—	—	—	1	21	4
April	4.3	10.1	5.3	6.3	0.0	5.6	17.0	8	69	57	68	65	25	17	5.9	4.9	4.8	5.2	295	74*	12	14	14	4	—	—	—	7	8
Mai	11.0	17.3	12.0	13.1	2.7	3	26.3	25	71	52	68	64	21	14	4.7	6.1	5.0	5.3	117	35*	2	12	11	—	—	—	—	6	8
Juni	15.2	22.7	16.4	17.7	10.1	6	27.2	3	62	46	61	56	18	3	4.6	5.6	5.6	5.3	72	23	12	11	11	—	—	2	—	5	5
Juli	16.9	24.1	17.3	18.9	11.4	10	31.5	23	68	50	71	63	31	24	3.0	4.5	3.6	3.4	102	42	6	8	8	—	—	3	—	11	4
Aug.	15.6	21.2	16.2	17.3	13.4	6.15	26.0	13	78	61	74	71	28	3	4.4	4.9	4.4	4.6	121	?	—	12	11	—	—	3	—	8	5
Sept.	14.1	21.6	14.6	16.2	7.0	29	27.4	6	74	57	76	69	25	21	2.2	3.1	3.0	2.8	22	11	16	5	3	—	—	1	1	14	2
Okt.	8.4	12.1	9.4	9.8	1.4	30	17.8	13	80	68	77	75	30	12	5.4	6.7	6.5	6.2	264	64	19	11	11	—	—	—	—	5	14
Nov.	3.5	6.1	4.8	4.8	−1.4	19	10.4	1.4	75	66	73	71	37	11	5.6	6.2	7.2	6.3	84	?	—	6	6	1	—	—	—	2	11
Dez.	1.5	3.3	2.3	2.3	−7.5	20	10.6	14	77	68	72	72	39	18	5.5	6.6	5.0	5.7	306	90	6	9	9	4	—	—	—	8	2
Jahr	7.0	12.4	8.0	8.9	−14.5	II	31.5	VII	72	58	70	67	17	III	4.1	4.8	4.5	4.5	1401	90	XII	94	89	12	—	9	4	116	82

Comprovasco (Acquarossa)

$\lambda = 8°\,56'$, $\beta = 46°\,28'$, $H = 544.1^m$, $h_r = 1.6^m$. Beobachter: Frl. **Pia Gianella**

Jan.	−3.7	1.0	−2.6	−2.0	−7.5	12. 29	5.1	30	—	—	—	—	—	—	3.6	3.6	2.9	3.4	10	10	2	1	1	1	—	—	—	12	2
Febr.	−5.1	1.4	−3.4	−2.6	−11.1	3	7.8	27	—	—	—	—	—	—	3.9	4.0	3.7	3.9	1	0.4	11	2	—	2	—	—	3	12	4
März	2.5	12.0	5.4	6.3	−5.2	5	21.9	31	—	—	—	—	—	—	3.1	3.2	2.7	3.0	8	5	24	2	2	—	—	—	3	17	4
April	5.2	11.6	6.3	7.4	−0.5	6	18.3	20	—	—	—	—	—	—	5.8	5.2	4.3	5.2	230	57	11	13	13	3	—	—	6	5	7
Mai	11.5	18.9	12.4	13.8	−4.3	3	27.5	30	—	—	—	—	—	—	4.5	6.6	5.3	5.5	106	29	2	12	11	—	—	—	5	4	6
Juni	15.4	23.6	16.7	18.1	9.9	27	27.7	3	—	—	—	—	—	—	4.6	5.7	5.7	5.3	66	11	12	17	14	—	—	4	3	5	5
Juli	16.5	25.4	18.0	19.5	9.8	6	31.9	24	—	—	—	—	—	—	3.0	4.3	4.6	4.0	93	36	6	11	9	—	—	6	1	8	4
Aug.	15.7	23.4	17.1	18.3	12.1	6	27.6	24	—	—	—	—	—	—	3.9	4.7	4.3	4.3	145	34	1	10	10	—	—	3	2	8	4
Sept.	14.0	22.7	16.1	17.2	6.5	25	29.4	6	—	—	—	—	—	—	2.4	3.7	4.7	3.6	15	7	17	5	4	—	—	2	5	9	3
Okt.	8.7	14.3	9.7	10.6	1.7	30	21.7	12	—	—	—	—	—	—	6.8	6.3	6.5	6.5	212	63	19	11	10	—	—	—	7	4	15
Nov.	3.4	8.8	4.2	5.2	−1.6	16	12.5	4	—	—	—	—	—	—	5.5	5.9	6.0	5.8	97	32	30	7	7	—	—	1	4	7	11
Dez.	1.8	5.9	2.8	3.3	−7.2	20	16.4	16	—	—	—	—	—	—	5.0	5.6	5.5	5.4	82	23	26	11	10	4	—	—	1	8	9
Jahr	7.2	14.1	8.6	9.6	−11.1	II	31.9	VII	—	—	—	—	—	—	4.3	4.9	4.7	4.6	1065	63	X	102	91	10	—	16	40	99	74

Scarl (Unterengadin)

$\lambda = 10°\,20'$, $\beta = 46°\,43'$, $H = \text{ca. } 1810^m$, $h_r = 1.5^m$. Beobachter: **Eidg. Grenzwachtposten**

Jan.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Febr.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
März	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
April	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mai	5.7	10.4	4.6	6.3	−2.8	4	16.4	29	72	43	78	64	23	22	6.2	7.1	6.7	6.7	51	15	15	12	9	5	—	—	2	5	16
Juni	10.2	15.0	8.6	10.6	3.0	6	20.4	18.19	68	39	75	61	24	18.29	4.7	5.8	6.1	5.5	76	26	9	12	12	—	—	1	—	2	6
Juli	11.0	17.4	10.3	12.2	3.0	9	24.0	23	73	37	75	62	19	10	4.1	5.4	4.4	4.6	69	38	6	10	9	1	—	5	1	7	5
Aug.	8.2	15.1	9.0	10.3	4.2	22	20.6	15	92	53	88	78	23	7	4.5	6.5	4.9	5.3	243	47	19	17	15	—	—	5	3	6	10
Sept.	6.1	15.3	7.6	9.1	−1.6	29	20.8	9	80	36	74	63	19	8	2.4	4.2	2.4	3.0	22	7	17	5	4	—	—	1	—	9	3
Okt.	1.8	7.6	2.4	3.6	−3.8	28	15.0	16	81	57	81	73	23	16	6.2	6.3	5.5	6.0	57	16	25	11	8	9	—	—	1	5	12
Nov.	−3.8	0.5	−2.9	−2.3	−14.4	15	5.2	23	78	58	75	70	33	20	5.2	6.3	4.8	5.4	37	13	13	8	7	8	—	—	—	7	9
Dez.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Jahr	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

$\lambda = 9°\,9'$, $\beta = 46°\,15'$, $H = 335^{m}$, $h_r = 1.3^{m}$.

Grono

Beobachter: **M. Parolini**

1929	Luft-Temperatur								Relative Feuchtigkeit						Bewölkung				Niederschlag			Zahl der Tage							
	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	Maximum	Tag	7^{30}	13^{30}	21^{30}	Mittel	Minimum	Tag	7^{30}	13^{30}	21^{30}	Mitt.	Summe	Maximum	Tag	☾	☾ ≧10	✳	▲	≋	≡	hell	trüb
Jan.	−2.8	1.1	−1.6	−1.2	−7.1	12	5.1	31	67	54	64	62	20	28	3.5	4.2	3.0	3.6	23	13	1	3	2	3	—	—	1	12	5
Febr.	−3.9	1.2	−2.1	−1.7	−10.0	15	7.1	27	74	52	64	63	24	28	2.9	4.1	3.5	3.5	0	—	—	—	—	—	—	—	5	14	5
März	4.4	12.8	7.7	8.1	−4.0	5	22.2	31	67	41	53	54	11	15	2.7	2.7	2.6	2.7	11	4	23	3	3	—	—	—	1	19	4
April	6.8	13.0	8.2	9.0	0.6	5	22.1	1	68	47	56	57	14	6	5.1	5.7	4.5	5.1	198	49	12	13	12	—	—	1	1	6	8
Mai	12.9	19.6	14.2	15.2	5.1	3	28.2	22 25.31	73	47	64	61	25	13 10.17	6.0	7.0	5.8	6.3	145	45	3	14	11	—	—	1	—	2	9
Juni	18.6	25.1	18.6	20.2	11.3	26	29.0	24.29	65	43	64	57	21	5	4.9	5.3	4.7	5.0	126	22	12	16	14	—	—	3	—	7	6
Juli	19.8	26.8	20.2	21.8	11.0	6	32.1	23	66	44	66	59	25	9	3.9	5.0	4.9	4.6	93	37	6	9	8	—	—	4	—	4	5
Aug.	17.9	24.1	18.6	19.8	13.0	6	28.4	13	81	53	69	68	29	3 8.23	5.8	5.2	4.5	5.2	218	54	1	12	12	—	—	2	—	8	7
Sept.	15.8	24.1	18.0	19.0	9.1	27	29.0	7	78	45	65	63	25	22.23	3.5	3.3	4.2	3.7	8	4	1	5	3	—	—	—	—	10	3
Okt.	9.7	15.1	11.0	11.7	2.0	30	23.1	13	84	61	80	75	23	12. 28	5.8	6.3	5.8	6.0	190	74	19	9	9	—	—	—	—	6	14
Nov.	4.5	8.7	5.8	6.2	−0.3	16	12.0	4.9.18	82	61	77	73	20	18	6.3	6.4	5.3	6.0	96	32	30	7	7	—	—	—	1	5	11
Dez.	2.6	5.9	3.9	4.1	−5.0	20	16.0	16	73	63	68	68	20	18	5.0	5.8	4.4	5.1	78	34	26	8	7	2	—	—	—	5	8
Jahr	8.9	14.8	10.2	11.0	−10.0	II	32.1	VII	73	51	66	63	11	III	4.6	5.1	4.4	4.7	1186	74	X	99	88	5	—	11	9	98	85

$\lambda = 8°\,19'$, $\beta = 47°\,22'$, $H = 381^{m}$, $h_r = 9.6^{m}$.

Baden

Beobachter: **Jos. Widmer**

Jan.	−5.7	−3.2	−5.3	−4.9	−13.8	29	2.8	23	82	74	81	79	54	2	9.2	7.5	6.9	7.9	27*	?	—	11*	9*	10*	—	—	9	1	18
Febr.	−10.8	−4.4	−7.1	−7.3	−24.9	12	6.9	24	81	66	73	73	40	3	5.9	5.6	5.4	5.6	25*	?	—	6*	5*	4*	—	—	8	6	9
März	−0.4	7.7	3.4	3.5	−9.6	1.2	16.6	21	87	56	72	72	32	21	6.5	3.7	3.3	4.5	23	20	—	2	2	—	—	—	6	10	7
April	3.1	9.5	6.4	6.4	−3.7	7	18.9	28	83	54	67	68	30	19	7.9	6.1	7.4	7.1	108	17	5	13	13	4	1	1	2	3	12
Mai	10.5	17.7	13.2	13.6	2.5	5	26.6	26	80	47	69	66	29	24	5.5	5.4	5.5	5.5	43	9	3	10	8	—	—	1	6	5	10
Juni	14.2	20.5	17.2	17.3	9.7	29	26.5	19	82	51	69	67	30	3	5.9	5.1	6.2	5.7	73	13	14	12	12	—	—	1	1	4	10
Juli	17.6	23.5	20.6	20.6	9.9	7	31.9	23	73	48	63	61	31	14.23	4.5	4.1	5.3	4.6	97	26	6	8	8	—	—	3	—	8	8
Aug.	14.6	21.3	17.9	17.9	8.8	22	26.8	30	87	54	73	71	30	4	6.4	4.9	5.5	5.6	55	15	5	10	8	—	—	1	11	8	12
Sept.	12.2	21.9	17.1	17.1	3.8	26. 27	28.7	2	87	45	70	67	34	1.5	4.3	2.6	3.2	3.4	22	8	20	4	4	—	—	2	13	11	2
Okt.	7.8	12.5	10.2	10.2	0.8	28	24.6	3	86	68	78	77	30	4	8.9	7.3	6.5	7.6	140	41	19	13	13	—	—	—	8	1	17
Nov.	2.8	6.0	4.2	4.3	−2.7	21	11.8	9	89	74	84	82	53	11	5.7	7.4	8.5	7.2	39	5	8	14	13	—	—	—	12	—	17
Dez.	3.1	6.0	3.5	4.0	−7.4	21	12.1	3	80	68	76	75	48	9	8.1	7.7	7.1	7.6	101	18	25	18	15	1	—	—	1	—	15
Jahr	5.8	11.6	8.4	8.6	−24.9	II	31.9	VII	81	59	73	71	29	V	6.6	5.6	5.9	6.0	753	41	X	121	112	19	1	9	77	57	137

$\lambda = 8°\,56'$, $\beta = 47°\,16'$, $H_b = 912.3^{m}$, $h_r = 6.7^{m}$.

Wald-Hittenberg

Beobachter: **Sanatorium**

Jan.	−5.4	−3.4	−4.9	−4.7	−11.8	17	3.7	23	91	88	90	90	56	10	6.7	6.6	7.0	6.8	57	14	24	12	10	12	—	—	—	4	13
Febr.	−8.0	−4.4	−6.3	−6.2	−21.9	12	8.1	24	82	79	79	80	51	22	5.5	5.5	5.5	5.5	23	10	26	8	6	6	—	—	—	4	8
März	0.9	5.7	3.7	3.5	−12.3	1	12.1	30	84	77	74	78	41	9	5.1	4.9	5.0	5.0	28	16	23	4	4	2	—	—	—	8	7
April	2.2	5.9	4.0	4.0	−6.8	6	17.8	29	89	81	82	84	42	29	7.8	7.7	7.7	7.7	144	25	15	17	15	7	—	—	—	3	18
Mai	9.4	14.5	12.1	12.0	3.7	4	23.7	26	92	79	78	83	41	6	6.2	7.5	7.7	7.1	150	41	28	16	14	—	—	—	1	—	13
Juni	12.9	16.8	15.5	15.2	7.1	5	24.2	12	94	81	80	85	55	3	7.3	7.5	7.7	7.5	152	23	4	19	18	—	—	—	—	—	15
Juli	15.4	20.0	18.0	17.9	8.2	7	26.9	23	87	78	77	81	49	11	4.6	5.2	6.4	5.4	158	41	6	13	11	—	—	—	—	5	9
Aug.	14.1	18.0	15.8	15.9	9.2	22	23.1	30	88*	77*	78*	81*	—	—	5.6	5.9	6.0	5.8	139	31	5	15	13	—	—	—	—	8	13
Sept.	13.4	18.3	16.1	16.0	6.0	25. 26	24.3	1	90	82	78	83	62	2.4.5	3.6	3.5	3.8	3.6	46	23	20	7	6	—	—	—	—	12	2
Okt.	7.8	10.7	9.0	9.1	0.2	28	21.6	3	90	86	87	88	41	4	5.9	6.6	6.2	6.2	167	36	19	14	13	4	—	—	—	5	13
Nov.	3.7	6.1	4.4	4.7	−3.0	15	12.0	22	88	83	89	87	52	21	6.4	7.4	6.8	6.9	62	9	12	15	13	2	—	—	—	4	13
Dez.	1.6	3.1	2.1	2.2	−10.8	20	14.0	5	88	87	86	87	45	5	7.8	6.5	6.6	7.0	158	24	26	16	16	7	—	—	—	4	15
Jahr	5.7	9.3	7.5	7.5	−21.9	II	26.9	VII	89	81	81	84	—	—	6.0	6.2	6.4	6.2	1284	41	V VII	156	139	40	—	?	?1	57	139

Wald. Die Abendbeobachtung geschieht um 19^{30}.

Fünftägige Temperaturmittel von 15 Normalstationen.

1929	Basel	Neuchâtel	Genf	Bern	Zürich	Altstätten	Altdorf	Lugano	Sitten	Chaumont	Bevers	Rigi-Kulm	Pilatus-Kulm	St. Gotthard	Säntis
1.–5. Januar	−2.5	−3.2	−1.8	−4.2	−3.8	−4.7	−2.4	0.2	−3.9	−8.4	−13.0	−9.6	−9.5	−11.0	−11.9
6.–10. »	−4.2	−4.1	−2.5	−5.6	−5.3	−8.1	−3.3	0.2	−3.2	−3.6	−15.5	−4.9	−7.2	−10.3	−9.3
11.–15. »	−4.8	−4.6	−2.4	−6.2	−5.5	−8.2	−4.0	−1.9	−3.5	−4.4	−16.3	−7.8	−8.5	−12.3	−10.7
16.–20. »	−3.2	−4.3	−5.5	−5.9	−3.9	−4.6	−3.8	−1.1	−4.5	−4.9	−12.6	−9.3	−11.0	−14.0	−14.4
21.–25. »	−1.0	−0.8	0.0	−2.0	−1.3	−1.9	−0.3	0.3	−0.8	−1.2	−8.9	−5.9	−7.6	−9.9	−10.3
26.–30. »	−5.3	−4.6	−3.3	−6.7	−6.6	−8.5	−5.0	−0.5	−4.1	−7.1	−15.2	−10.6	−11.5	−15.2	−15.7
31.–4. Februar	−5.9	−5.7	−2.8	−7.5	−8.1	−9.8	−3.6	−2.3	−1.4	−2.8	−13.6	−4.3	−5.6	−9.1	−8.7
5.–9. »	−3.7	−3.3	−3.3	−6.0	−4.7	−6.8	−4.9	−0.2	−3.0	−4.4	−14.3	−5.9	−7.4	−10.9	−10.9
10.–14. »	−13.8	−13.1	−9.6	−14.5	−15.1	−16.0	−11.6	−5.4	−8.4	−15.5	−17.4	−18.4	−17.7	−20.3	−21.8
15.–19. »	−9.8	−6.9	−6.3	−8.6	−8.4	−10.6	−7.2	−1.1	−5.7	−7.2	−14.6	−9.6	−11.0	−13.1	−13.6
20.–24. »	−1.3	−1.5	0.3	−3.5	−2.0	−3.4	−2.4	−1.2	−0.5	−1.3	−8.3	−1.2	−3.0	−6.4	−6.1
25.–1. März	−0.8	−0.5	0.5	−1.2	−1.4	−1.6	−0.6	2.4	1.2	−4.1	−6.9	−7.8	−8.0	−10.0	−10.1
2.–6. »	−1.8	−2.1	−0.6	−3.1	−2.2	−3.2	−1.4	1.4	0.2	−5.9	−11.3	−8.1	−8.6	−13.5	−12.4
7.–11. »	3.9	3.9	3.6	2.7	4.2	2.8	2.7	6.2	5.0	4.4	−5.7	−0.1	−0.6	−5.6	−4.4
12.–16. »	1.8	2.9	4.2	2.5	2.7	1.2	2.5	9.6	6.5	4.4	−4.0	2.2	1.5	−2.1	−1.6
17.–21. »	7.9	5.6	5.9	5.4	6.6	5.5	5.9	8.3	7.9	7.7	−3.7	1.9	0.7	−2.5	−3.0
22.–26. »	8.2	8.2	8.9	7.6	7.9	7.8	8.2	9.3	10.2	6.4	1.2	0.4	−0.7	−3.9	−4.2
27.–31. »	8.1	10.4	10.1	8.4	9.4	8.5	8.8	11.6	10.3	6.6	1.1	1.3	−0.4	−3.1	−3.6
1.–5. April	3.3	3.3	4.8	2.8	2.5	2.7	3.1	10.3	4.1	−1.8	−3.7	−6.6	−8.0	−9.5	−12.4
6.–10. »	4.8	4.9	5.9	2.8	3.8	3.2	2.8	8.2	5.8	−0.2	−2.3	−4.0	−4.9	−8.4	−8.4
11.–15. »	6.0	4.9	6.4	4.8	5.3	6.0	5.5	8.5	6.3	1.6	−0.4	−2.6	−3.2	−2.7	−6.3
16.–20. »	10.2	10.1	10.4	8.8	10.1	10.0	9.1	12.8	11.1	7.4	1.4	1.4	0.1	−1.1	−2.9
21.–25. »	5.9	6.9	7.7	5.9	6.0	5.8	6.1	9.8	8.6	4.5	0.5	−1.9	−2.8	−4.5	−5.9
26.–30. »	10.3	10.0	11.8	9.5	10.6	10.7	10.8	11.4	12.1	8.1	2.7	1.7	0.5	−2.4	−3.2
1.–5. Mai	10.4	9.3	10.3	9.1	10.5	10.2	10.5	10.6	11.5	6.6	2.0	1.2	−0.2	−1.9	−3.9
6.–10. »	13.3	12.7	12.1	11.8	12.7	14.5	13.0	13.6	14.4	8.7	6.4	4.0	2.8	−0.5	0.5
11.–15. »	13.5	12.9	13.5	12.0	12.7	12.6	12.6	17.4	15.0	8.5	7.9	3.6	2.3	0.9	−0.1
16.–20. »	11.7	11.1	12.0	10.0	10.1	10.5	10.4	16.0	13.2	6.8	6.9	1.9	−0.4	−2.3	−2.7
21.–25. »	18.1	17.9	17.6	16.4	17.5	16.8	16.6	18.2	18.7	14.4	9.1	8.5	7.1	4.6	4.1
26.–30. »	19.8	19.1	19.1	18.7	20.1	19.2	19.5	20.5	22.2	17.2	12.1	11.3	9.2	7.4	5.6
31.–4. Juni	16.8	17.1	17.5	16.0	17.4	17.8	17.0	20.7	18.0	12.1	11.9	8.3	6.5	4.4	2.9
5.–9. »	16.7	16.1	18.2	16.1	15.9	15.6	15.9	21.0	16.9	12.1	11.8	8.3	7.0	4.7	3.0
10.–14. »	18.8	18.4	18.8	17.8	18.5	19.4	18.9	21.4	19.4	15.5	13.5	11.3	10.2	7.0	7.5
15.–19. »	19.4	19.8	19.7	18.0	19.1	19.6	18.9	21.8	19.8	16.8	12.7	11.2	9.9	7.8	7.2
20.–24. »	17.5	18.6	19.2	18.1	18.1	16.9	18.6	21.8	19.7	13.7	11.9	9.1	7.5	5.2	3.8
25.–29. »	15.0	16.6	16.8	14.7	14.8	14.0	18.6	18.6	18.4	10.8	8.9	5.9	4.7	2.8	1.2
30.–4. Juli	19.4	19.2	19.5	18.7	19.3	18.5	20.3	21.0	20.1	15.1	13.3	11.5	9.3	6.4	6.5
5.–9. »	14.3	14.7	15.4	13.4	14.1	14.1	14.6	21.2	16.6	11.5	9.5	5.6	3.5	1.7	1.0
10.–14. »	19.8	20.6	20.4	18.8	18.9	18.3	18.5	22.0	20.2	18.4	13.2	12.1	10.0	7.9	5.7
15.–19. »	23.2	23.5	23.4	22.4	22.4	22.3	21.8	25.2	23.4	21.6	16.0	16.3	14.6	12.8	11.2
20.–24. »	24.7	24.7	24.2	23.5	24.0	23.8	22.8	26.7	23.7	22.6	16.7	17.2	14.6	12.9	12.2
25.–29. »	17.7	17.9	18.1	16.4	16.8	16.3	17.6	21.1	18.6	14.1	11.8	8.4	6.7	5.9	4.2
30.–3. August	17.5	18.2	18.7	17.2	17.5	17.3	17.7	21.1	17.5	13.7	11.1	8.6	7.6	5.9	3.9
4.–8. »	18.1	17.0	17.4	16.2	17.4	17.3	17.2	19.6	17.7	12.7	11.9	9.8	9.0	6.2	6.6
9.–13. »	17.0	17.3	17.9	15.8	16.2	17.6	17.3	19.0	18.6	12.3	12.2	9.3	8.4	5.9	6.7
14.–18. »	20.4	19.9	20.8	18.9	19.7	19.3	19.1	22.3	20.3	17.7	13.0	12.8	11.6	9.5	9.1
19.–23. »	14.4	14.5	15.9	13.3	15.8	13.3	14.2	18.6	15.5	10.5	6.8	5.2	4.0	0.9	0.9
24.–28. »	20.4	21.1	20.2	19.2	20.1	19.1	18.7	21.2	20.7	17.6	11.8	13.5	11.9	8.8	9.0
29.–2. September	22.4	22.2	21.4	20.8	21.8	20.9	20.0	22.8	21.8	20.1	12.8	15.3	13.7	11.2	11.1
3.–7. »	21.7	21.3	20.5	20.2	20.6	20.8	19.9	22.7	21.0	19.2	11.2	14.1	13.1	10.1	9.7
8.–12. »	19.6	20.3	19.7	18.8	19.9	18.9	19.1	20.9	20.2	18.7	10.9	14.6	13.6	9.5	10.1
13.–17. »	19.6	19.9	18.6	18.2	19.3	18.8	18.4	20.9	20.2	17.9	11.6	12.5	11.0	7.9	8.2
18.–22. »	16.5	16.9	17.3	15.8	16.6	15.8	16.5	19.3	17.1	13.5	9.3	8.6	6.3	2.5	2.9
23.–27. »	11.8	13.7	13.1	11.0	11.2	10.8	11.5	16.9	13.1	10.5	4.5	5.8	5.1	2.5	1.8
28.–2. Oktober	15.9	15.0	15.2	13.9	15.4	13.7	13.4	15.3	14.4	13.3	5.8	8.5	7.0	5.7	3.2
3.–7. »	16.3	15.3	16.1	13.2	15.1	19.0	18.4	15.1	15.6	12.9	7.8	8.9	7.2	3.7	4.1
8.–12. »	10.4	10.5	11.5	9.2	10.2	9.5	10.4	13.9	10.9	6.0	4.6	1.3	−0.4	0.1	−2.6
13.–17. »	10.2	10.9	10.0	9.8	10.5	9.4	9.0	13.1	11.5	12.2	4.6	9.4	8.3	8.1	4.2
18.–22. »	8.6	8.2	8.5	7.1	8.3	8.4	8.8	11.3	9.3	6.2	1.4	2.0	0.8	−0.5	−2.2
23.–27. »	8.7	8.6	8.2	7.7	8.3	8.6	8.3	11.7	9.1	4.6	1.4	1.6	−0.2	−0.9	−3.3
28.–1. November	6.9	6.9	7.8	5.4	6.6	5.7	6.6	8.7	6.2	3.1	−2.5	−1.8	−3.5	−4.8	−6.8
2.–6. »	5.3	6.1	6.5	4.2	5.3	4.7	5.8	9.3	5.7	2.6	−2.6	−2.0	−3.0	−3.7	−6.2
7.–11. »	7.1	7.4	8.1	6.9	7.6	6.4	6.9	9.6	7.7	3.8	−0.8	0.0	−0.4	−2.6	−4.5
12.–16. »	3.2	3.0	3.1	1.2	3.0	3.5	4.1	6.1	2.1	−1.5	−6.1	−4.4	−5.9	−8.7	−9.3
17.–21. »	2.6	2.1	1.5	0.4	1.6	3.1	3.9	5.4	4.5	3.8	−8.4	1.4	0.4	−3.7	−3.8
22.–26. »	6.2	4.1	5.5	4.2	4.4	5.5	9.7	7.4	8.2	6.5	−0.5	3.2	1.7	−2.2	−2.3
27.–1. Dezember	8.1	6.9	7.8	7.0	7.4	6.5	7.3	5.5	6.9	4.4	−1.8	1.8	0.4	−3.3	−3.9
2.–6. »	8.0	7.3	8.4	6.0	7.4	8.3	9.4	7.2	7.9	4.7	−0.6	1.6	0.6	−3.1	−3.0
7.–11. »	7.7	5.7	6.4	4.9	6.2	5.6	5.5	5.7	3.6	0.8	−4.9	−1.5	−3.7	−5.7	−6.9
12.–16. »	6.6	5.7	5.9	5.8	6.4	5.7	5.8	6.9	5.0	3.7	−1.9	0.0	−2.0	−5.4	−5.6
17.–21. »	−2.3	−3.1	−1.7	−4.3	−3.6	−5.6	−3.0	2.0	2.6	−6.8	−13.5	−10.9	−12.4	−11.6	−14.6
22.–26. »	2.9	1.7	3.6	1.3	1.8	1.5	5.3	1.7	3.6	0.3	−6.4	−2.3	−4.1	−7.1	−7.5
27.–31. »	6.2	5.4	5.9	4.4	4.9	3.1	4.5	2.8	2.6	1.3	−8.6	−3.0	−4.5	−5.4	−8.0

Temperatur-Minima 1929.

Tag	Januar							Februar							März						
	Bern	Neuchâtel	Genf	Basel	Altdorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Altdorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Altdorf	Bevers	Lugano
1	-3.3	-2.4	0.0	-4.2	-4.4	-21.9	-3.8	-5.8	-4.8	0.2	-5.9	-2.1	-18.3	-2.5	-9.9	-9.5	-7.6	-10.0	-9.8	-18.0	-1.0
2	-4.9	-4.5	-3.2	-3.4	-4.2	-15.0	-4.0	-10.5	-8.0	-4.7	-8.8	-4.7	-24.0	-4.8	-9.3	-9.3	-6.2	-8.4	-7.1	-24.0	-3.2
3	-4.6	-4.4	-2.2	-3.1	-3.8	-17.4	-2.0	-14.2	-12.6	-9.0	-14.9	-9.2	-27.5	-10.0	-9.3	-10.0	-6.0	-9.8	-6.9	-23.3	-5.0
4	-6.3	-5.9	-4.0	-4.1	-3.5	-22.4	-6.0	-15.1	-13.8	-7.5	-12.3	-7.8	-22.4	-10.6	-5.8	-6.0	-4.6	-4.0	-4.9	-17.5	-6.2
5	-6.1	-5.8	-4.0	-4.6	-5.5	-21.0	-5.0	-12.2	-9.5	-7.0	-11.4	-7.9	-20.0	-8.5	-1.8	-2.0	0.2	-1.6	-4.2	-19.6	-5.0
6	-7.4	-6.2	-4.3	-5.2	-7.2	-18.8	-4.0	-9.4	-5.3	-7.1	-8.9	-6.8	-20.0	-5.0	-5.5	-5.9	-4.3	-5.6	-2.0	-20.7	-4.2
7	-7.2	-6.2	-2.5	-5.5	-6.6	-19.1	-2.7	-9.8	-3.6	-8.1	-5.4	-7.9	-22.1	-7.0	-2.9	-3.1	-3.0	-1.0	-1.3	-16.3	-6.0
8	-6.7	-6.7	-4.8	-7.1	-4.6	-21.1	-6.0	-7.2	-5.0	-2.4	-6.4	-9.2	-23.9	-7.2	-3.9	-3.3	-3.0	-3.2	-3.2	-17.0	-3.6
9	-6.8	-6.4	-5.6	-5.4	-4.8	-23.0	-7.7	-11.6	-9.1	-8.1	-9.5	-8.9	-21.8	-8.0	-2.3	-3.0	-3.0	-1.2	-2.1	-14.5	-3.0
10	-6.8	-6.5	-5.8	-9.1	-5.5	-22.6	-8.0	-13.2	-10.5	-9.2	-12.9	-8.7	-22.0	-7.2	-1.4	-2.0	-2.0	-1.3	-1.5	-14.0	-2.4
11	-6.5	-5.0	-5.0	-6.8	-7.0	-24.4	-7.5	-16.7	-16.6	-10.5	-16.4	-13.0	-17.4	-7.8	-1.0	-1.6	-1.0	-0.7	-1.1	-10.4	2.0
12	-7.3	-6.9	-4.0	-7.3	-7.6	-25.8	-8.6	-22.7	-19.6	-15.0	-23.2	-16.0	-27.5	-14.0	-0.9	-0.5	-0.4	-2.3	-0.8	-11.9	3.6
13	-10.3	-8.1	-6.5	-9.3	-7.8	-22.0	-8.8	-20.8	-19.9	-16.7	-21.8	-15.8	-23.6	-10.0	-0.6	-1.0	-0.5	0.4	-0.7	-13.1	-1.4
14	-10.9	-8.6	-5.5	-10.6	-7.4	-18.2	-6.0	-18.0	-19.3	-18.3	-19.3	-16.5	-27.0	-11.0	-2.4	-2.7	-2.0	-0.3	-1.7	-12.5	0.0
15	-10.6	-8.5	-6.6	-6.6	-6.6	-25.5	-8.3	-13.9	-17.0	-17.2	-17.1	-18.2	-31.8	-13.0	-2.5	-2.6	-2.0	-1.4	-1.8	-11.3	0.0
16	-8.5	-8.4	-6.2	-8.9	-6.5	-20.0	-9.0	-18.2	-17.4	-15.0	-21.3	-17.3	-26.6	-11.0	0.1	-1.5	2.0	0.5	0.2	-12.0	1.8
17	-9.8	-10.5	-9.0	-9.5	-7.7	-18.9	-6.9	-12.1	-9.0	-5.2	-14.1	-12.8	-19.4	-8.8	-0.9	-2.1	1.6	-0.7	0.3	-11.4	2.6
18	-7.1	-6.5	-7.0	-4.5	-6.8	-19.3	-8.0	-10.8	-8.7	-9.5	-15.3	-9.4	-19.3	-6.0	-2.3	-2.5	-1.5	0.1	0.0	-12.6	-2.0
19	-10.0	-9.8	-11.0	-6.3	-6.8	-21.4	-8.0	-13.0	-11.0	-10.9	-15.2	-10.4	-19.9	-6.6	0.3	-1.0	-0.4	1.0	-0.5	-12.3	-1.6
20	-11.1	-6.8	-11.2	-8.6	-6.6	-19.7	-7.0	-11.1	-5.8	-3.9	-10.8	-8.2	-13.4	-3.8	0.7	-0.2	0.4	2.3	1.2	-11.2	-1.0
21	-12.3	-5.2	-10.0	-9.0	-5.9	-19.2	-6.4	-10.1	-7.0	-3.3	-11.2	-8.8	-20.0	-7.0	1.6	0.1	1.0	2.3	3.9	-9.7	0.6
22	-2.4	-2.6	-3.3	-2.0	-1.8	-12.0	-4.8	-11.2	-9.5	-8.6	-10.6	-8.8	-20.4	-5.0	2.6	1.9	1.8	6.1	3.8	-8.6	0.2
23	-1.4	-2.9	0.4	0.5	0.2	-15.0	-4.8	-7.9	-6.5	-4.6	-5.4	-6.5	-15.6	-5.0	7.4	6.1	7.5	7.8	1.2	-0.4	5.6
24	-2.2	-3.0	0.4	-2.5	-1.0	-16.4	-5.8	-3.7	-3.3	-1.8	-1.4	-4.2	-12.5	-3.0	6.0	4.5	6.0	7.0	5.3	-0.5	4.2
25	-5.4	-4.4	-2.6	-4.1	-3.7	-13.0	-3.0	1.1	0.0	1.5	2.5	-1.7	-6.1	-1.0	5.3	4.5	7.3	4.6	6.1	-1.5	4.6
26	-6.9	-6.1	-4.0	-5.9	-6.8	-19.4	-2.6	2.4	2.6	3.5	2.2	1.1	-12.4	-0.6	1.0	0.4	2.0	-1.1	5.1	-2.4	5.6
27	-10.0	-8.7	-8.5	-8.8	-8.6	-24.4	-5.0	0.4	1.5	1.3	-5.8	-0.6	-12.1	-1.0	1.3	2.2	2.2	-0.7	2.2	-8.5	5.0
28	-10.2	-8.9	-8.4	-9.9	-8.8	-25.2	-8.8	-9.6	-8.5	-7.0	-9.1	-8.8	-15.5	-1.4	4.1	3.5	3.8	-0.7	4.2	-6.2	1.7
29	-14.7	-11.6	-9.0	-11.7	-10.9	-27.5	-8.4								4.5	3.5	6.0	0.1	2.6	-7.9	0.6
30	-6.7	-5.9	-3.5	-6.5	-8.4	-17.0	-6.6								2.2	4.6	6.8	1.7	2.4	-4.7	3.0
31	-5.4	-5.2	-4.8	-6.4	-3.8	-13.4	-4.6								2.9	2.6	5.0	0.8	2.6	-6.1	7.2
Mittel	-7.4	-6.4	-5.2	-6.3	-5.8	-20.0	-6.0	-11.0	-9.2	-7.3	-11.1	-8.9	-20.9	-6.7	-0.7	-1.2	0.2	-0.6	-0.3	-11.6	0.1

Tag	April							Mai							Juni						
1	7.0	7.6	5.2	5.1	7.6	-0.3	9.2	5.0	5.2	6.3	6.7	6.3	-5.5	8.0	12.5	11.7	12.5	11.6	13.2	1.3	14.2
2	1.1	0.2	2.7	1.2	0.7	-7.0	5.8	4.6	3.1	5.0	2.7	6.7	-2.9	7.0	12.2	9.0	10.8	7.7	12.8	1.3	14.6
3	0.1	-0.1	1.0	-0.3	0.7	-8.0	0.8	4.2	4.0	5.3	4.6	5.7	-1.5	3.8	12.1	12.0	13.0	14.0	13.0	5.0	15.2
4	-1.3	-1.7	-1.5	-2.0	-0.6	-10.5	0.0	5.0	4.9	5.0	6.4	5.9	-1.4	3.0	10.6	9.5	12.8	10.6	11.7	5.5	14.8
5	-2.0	-1.7	-1.3	-1.5	-1.9	-13.0	-1.0	4.0	2.9	4.8	4.5	4.8	-6.3	3.0	9.6	8.5	10.8	9.8	11.3	-0.5	11.0
6	-4.4	-3.8	-1.3	-3.7	-3.6	-12.1	-0.6	6.9	6.2	8.0	9.3	9.9	-3.7	9.0	10.1	9.6	11.0	10.4	11.0	1.8	10.5
7	-6.0	-4.2	-2.2	-4.4	-6.5	-14.8	-1.4	10.0	9.0	9.4	9.7	9.8	2.1	10.0	14.7	13.3	15.0	14.4	12.7	7.9	14.2
8	-1.2	-0.8	0.0	1.8	-5.1	-9.2	1.0	5.5	5.6	8.0	5.9	7.4	-0.9	7.6	14.3	14.0	14.8	15.0	13.1	5.5	18.2
9	-0.8	-0.9	0.9	0.9	-1.0	-6.2	0.4	9.4	8.4	9.8	8.6	10.0	2.2	10.0	15.6	14.2	15.8	15.9	15.0	5.1	18.0
10	4.2	3.9	5.5	5.6	3.6	-1.9	1.0	6.7	6.4	5.8	4.9	8.8	0.5	7.2	14.3	13.6	14.8	14.0	15.1	7.8	15.8
11	3.2	4.0	4.0	3.0	4.2	-2.4	5.0	5.1	6.0	6.3	3.3	10.0	2.5	10.0	14.1	13.1	15.0	13.5	14.3	6.5	16.0
12	1.7	1.7	0.5	3.9	1.2	-1.9	6.0	7.3	6.8	7.5	9.3	10.6	4.8	11.0	14.8	14.3	14.5	16.0	16.0	7.3	16.5
13	2.1	0.5	0.3	2.5	1.2	-7.8	2.4	9.5	9.0	9.3	9.5	10.5	5.2	10.2	14.1	12.2	14.2	14.9	15.2	7.1	15.0
14	2.6	2.4	5.6	-0.1	1.6	-14.1	0.0	7.1	6.0	8.0	5.1	6.6	3.5	10.9	11.2	10.7	11.8	11.7	12.2	2.7	13.8
15	4.4	3.8	6.0	4.5	2.8	-3.5	5.0	9.1	8.4	10.8	8.2	8.2	-0.1	9.2	11.7	12.3	15.0	12.9	13.7	5.3	12.8
16	5.2	4.9	6.0	6.3	5.0	-4.5	5.6	7.5	6.8	8.0	8.9	7.6	0.0	9.2	11.1	10.0	11.2	8.9	13.9	3.0	14.0
17	2.3	2.5	6.0	2.8	4.3	-2.9	5.6	7.1	5.0	7.0	5.1	7.3	1.0	11.0	12.4	13.0	13.0	12.5	15.5	1.4	15.3
18	0.8	1.0	1.8	-1.0	1.5	-8.3	4.0	6.2	4.7	5.6	4.7	5.6	0.0	7.0	13.5	15.0	14.5	11.6	14.0	2.6	16.0
19	3.1	1.9	3.5	3.7	2.7	-6.9	1.6	6.8	6.8	6.0	8.1	8.1	0.1	7.0	14.9	14.3	16.2	13.3	15.9	6.9	14.6
20	4.1	6.8	6.2	3.1	3.5	-5.8	2.9	8.5	8.9	8.0	6.9	6.3	1.9	8.8	14.3	13.0	15.0	14.0	15.6	7.4	13.8
21	4.6	4.0	5.9	2.8	5.3	-3.4	3.0	6.6	5.3	8.8	7.4	8.1	0.1	10.0	14.3	13.4	14.8	13.7	13.7	3.7	13.0
22	2.0	2.8	1.8	-1.7	1.8	-3.5	5.4	7.8	8.1	9.0	6.1	8.1	-2.2	13.0	9.4	10.5	11.8	6.5	12.0	1.5	13.0
23	2.0	0.3	4.6	-0.5	3.8	-4.0	4.0	8.2	7.8	9.0	6.6	9.2	0.0	12.8	13.8	13.5	12.0	12.5	13.7	6.2	14.8
24	1.0	0.3	1.0	-0.4	4.7	-6.2	4.6	9.8	10.0	11.0	10.3	11.8	-1.5	9.0	16.1	15.5	15.8	14.1	16.0	6.8	12.6
25	5.0	4.4	5.8	3.1	4.6	-3.4	1.0	11.0	11.4	12.0	10.5	17.6	0.4	9.0	11.5	12.6	14.0	9.0	10.4	2.1	13.0
26	4.9	3.5	3.3	1.4	4.2	-6.7	7.0	12.6	14.4	13.5	10.2	18.3	3.9	9.0	7.9	7.3	10.5	5.1	7.3	3.0	14.5
27	4.2	2.0	5.0	3.5	5.3	-9.2	1.6	13.2	13.7	12.6	14.3	14.3	2.1	11.0	8.4	8.1	10.4	6.9	9.3	1.7	10.2
28	2.2	1.6	3.3	2.1	3.3	0.0	7.8	14.3	13.5	14.0	14.9	15.3	5.4	11.6	9.2	8.5	11.0	6.2	11.5	1.1	10.0
29	7.3	6.6	8.8	6.5	5.2	3.5	7.2	12.2	10.9	11.0	12.0	12.5	5.2	12.4	9.1	8.9	10.0	7.8	10.0	-1.5	13.6
30	7.2	6.2	7.5	6.8	7.8	-1.1	6.0	12.1	11.3	13.0	12.4	13.6	2.2	15.2	14.3	13.8	15.0	14.6	14.8	8.2	13.6
31								12.2	12.5	13.8	9.5	12.3	0.5	14.0							
Mittel	2.2	2.0	3.2	1.8	2.3	-6.0	3.3	8.2	7.8	8.8	8.0	9.6	0.6	9.3	12.4	11.8	13.2	11.6	13.1	4.1	14.1

Anmerkung: Die absoluten Minima und Maxima von Zürich und Säntis finden sich in den Aufzeichnungen der autographischen Apparate auf pag. 8 und 26.

Temperatur-Minima 1929.

Tag	Juli							August							September						
	Bern	Neu-châtel	Genf	Basel	Altdorf	Bevers	Lugano	Bern	Neu-châtel	Genf	Basel	Altdorf	Bevers	Lugano	Bern	Neu-châtel	Genf	Basel	Altdorf	Bevers	Lugano
1	13.3	12.4	14.0	13.4	14.1	7.2	14.6	13.6	13.9	15.4	12.8	14.0	6.6	15.3	16.0	14.6	15.7	16.2	16.2	6.9	13.4
2	12.3	11.0	12.0	9.8	14.8	4.3	14.0	12.3	11.3	13.0	12.5	13.3	6.1	14.4	15.1	15.2	16.3	15.2	15.0	3.2	13.4
3	16.1	15.5	16.0	16.2	14.7	7.0	17.0	10.0	9.2	10.0	8.5	12.3	4.8	11.4	15.7	15.3	16.3	13.5	15.9	4.5	15.0
4	14.4	12.8	16.8	15.8	14.3	8.7	19.0	10.6	10.0	10.9	8.1	10.8	3.5	14.2	14.9	14.1	14.0	15.1	15.2	3.9	14.0
5	12.3	12.6	13.8	11.9	15.2	9.9	19.4	13.0	12.4	14.4	12.8	13.7	6.8	14.2	14.4	14.4	16.6	14.4	15.6	3.5	13.5
6	9.8	9.5	11.4	10.2	9.5	1.6	16.6	9.9	8.9	9.4	9.9	10.6	1.8	9.8	14.5	13.7	14.0	15.1	15.7	3.1	13.0
7	9.2	9.0	10.4	10.0	9.2	0.1	12.0	11.2	10.1	11.0	11.3	12.2	1.2	10.4	15.0	15.3	14.8	12.6	16.2	4.2	13.1
8	9.3	8.7	11.0	6.6	11.2	3.7	11.2	14.8	13.8	14.7	15.0	15.6	5.8	13.4	9.9	11.1	14.0	5.4	14.0	-1.7	12.4
9	8.7	6.9	9.0	8.0	9.7	2.9	9.8	13.3	12.6	14.8	13.5	15.6	7.2	15.4	11.1	10.2	11.0	8.2	11.7	1.2	15.0
10	7.9	8.0	8.0	6.2	10.4	-2.5	8.0	13.4	12.8	15.4	13.8	14.8	7.6	13.6	14.3	13.6	15.5	12.5	14.1	2.5	13.0
11	10.1	9.1	11.0	6.8	10.7	-1.1	10.5	13.4	12.0	15.2	11.3	14.6	9.4	13.8	13.7	15.0	15.6	10.8	14.2	4.8	16.2
12	11.3	11.5	12.2	10.0	12.2	1.6	11.6	14.0	13.5	13.8	13.9	14.7	7.8	14.0	14.6	14.5	14.0	15.2	14.6	4.4	12.6
13	15.2	15.5	15.9	15.8	14.3	5.4	12.8	13.3	13.7	13.8	13.2	16.2	10.1	12.6	14.8	14.1	14.3	15.1	15.2	7.2	13.8
14	14.8	14.9	15.0	15.7	14.6	4.7	13.8	13.2	12.9	13.8	12.2	13.6	4.9	16.8	14.9	13.4	14.3	14.1	15.8	3.6	12.2
15	13.6	15.0	17.0	9.9	15.3	3.0	14.0	13.9	13.2	14.6	14.1	14.8	4.7	15.0	13.1	12.7	13.0	14.2	13.8	7.8	14.0
16	13.8	13.3	15.2	10.4	14.8	3.4	16.8	14.1	13.4	14.6	14.0	14.0	7.4	13.8	12.7	13.4	13.2	14.5	13.0	2.4	14.0
17	16.7	15.5	18.0	15.7	14.6	3.2	16.4	16.1	15.9	18.6	16.3	15.6	4.6	15.0	14.4	13.4	14.5	13.6	13.3	5.1	14.5
18	18.1	17.4	19.5	17.4	17.7	5.9	16.2	14.6	14.8	17.2	15.3	14.3	7.1	13.8	13.8	14.4	16.0	10.9	13.6	7.2	12.6
19	17.7	16.8	17.0	17.5	16.0	6.8	17.8	12.2	12.3	14.7	12.0	13.3	0.6	15.0	14.5	14.3	15.0	14.1	15.2	3.0	13.0
20	16.7	17.9	18.0	15.4	16.6	6.6	16.2	11.2	10.2	13.0	11.5	12.7	3.8	11.6	13.5	12.7	17.9	14.8	15.5	4.2	11.0
21	16.8	16.5	17.0	16.5	16.0	9.0	19.0	11.7	11.0	13.0	12.0	11.1	5.5	12.8	9.3	8.0	12.2	8.0	9.3	3.6	10.2
22	16.0	15.0	17.3	16.8	16.3	6.1	16.6	7.9	7.1	8.0	7.4	10.3	3.2	11.0	11.6	12.3	11.7	9.3	12.6	2.7	8.5
23	17.1	16.0	17.2	18.1	17.5	5.9	17.0	12.1	10.6	13.0	12.1	12.3	4.3	10.2	8.2	9.2	11.5	5.3	8.8	-2.5	10.0
24	19.2	19.4	19.2	17.9	18.3	8.5	19.4	12.5	14.0	11.6	14.8	12.2	-1.1	10.0	8.9	10.4	11.2	7.8	8.8	0.4	10.6
25	15.0	14.8	16.0	15.8	17.4	8.3	18.0	12.8	12.2	13.3	11.8	13.3	1.5	11.4	5.5	7.1	9.0	2.5	5.7	-3.7	7.0
26	13.0	13.0	14.9	14.1	13.8	7.1	17.2	14.3	14.0	14.0	14.3	13.3	1.8	13.0	4.2	4.3	5.8	3.3	7.7	-6.4	10.0
27	13.3	14.4	13.5	13.7	13.5	5.4	10.0	14.3	13.9	13.7	11.3	13.9	5.3	13.4	5.6	5.2	5.8	3.6	6.2	-4.4	7.0
28	12.4	10.5	13.0	9.0	14.8	5.4	14.2	15.0	13.7	15.6	15.1	15.0	7.3	14.0	6.1	5.5	6.9	5.3	6.3	-4.2	7.0
29	12.9	13.0	15.4	12.8	14.1	6.3	13.2	15.8	14.9	14.9	14.3	15.6	6.7	14.4	7.7	7.4	7.8	6.5	7.2	0.1	10.8
30	14.7	13.8	15.0	14.8	15.0	6.0	10.6	14.9	14.0	14.0	14.1	14.7	4.1	13.6	7.1	7.1	7.6	8.6	8.6	-3.3	9.0
31	15.0	14.6	13.9	12.9	15.7	5.4	14.6	14.0	13.8	14.8	13.9	15.3	4.2	14.6							
Mittel	13.8	13.3	14.6	13.1	14.3	5.0	14.8	13.0	12.5	13.7	12.7	13.7	5.0	13.3	11.8	11.7	12.8	10.9	12.5	2.1	12.0

Tag	Oktober							November							Dezember						
	Bern	Neu-châtel	Genf	Basel	Altdorf	Bevers	Lugano	Bern	Neu-châtel	Genf	Basel	Altdorf	Bevers	Lugano	Bern	Neu-châtel	Genf	Basel	Altdorf	Bevers	Lugano
1	8.7	8.8	9.0	10.3	9.1	-2.6	10.0	4.8	5.5	6.9	4.5	4.9	-2.8	3.0	6.9	5.5	7.0	5.5	4.3	-6.9	2.4
2	12.3	14.8	14.6	14.5	10.3	0.6	8.5	4.2	4.0	5.2	5.0	4.3	-3.2	5.0	3.4	3.5	2.2	4.3	2.0	-10.5	0.0
3	11.4	15.3	16.3	16.1	11.3	2.3	11.0	4.6	3.9	4.8	5.7	6.0	-4.4	4.4	3.4	5.5	4.0	4.4	2.6	-10.6	2.2
4	9.2	12.3	13.4	11.9	17.2	6.6	12.0	4.5	3.7	5.8	4.5	6.1	-7.4	4.0	5.9	6.1	8.7	8.1	9.4	-1.1	1.6
5	7.7	9.7	12.0	9.6	17.9	0.2	9.0	0.8	2.2	3.5	-0.9	1.9	-10.5	5.8	3.3	2.9	5.0	6.2	4.8	-1.8	4.5
6	9.3	7.8	10.2	8.9	16.2	3.0	9.5	0.9	1.4	2.0	0.4	-0.3	-12.2	5.0	2.4	2.3	2.7	2.7	3.8	-0.8	5.0
7	8.0	7.2	9.0	8.0	11.0	3.9	10.0	-0.7	0.1	1.8	1.6	0.0	-10.4	3.0	1.1	2.4	1.8	1.9	3.3	0.0	4.6
8	8.8	7.5	10.6	8.3	9.7	2.4	9.5	5.8	3.7	4.2	2.8	3.2	-5.7	5.0	1.0	0.7	0.8	-0.1	2.0	-13.4	3.0
9	7.3	7.5	9.5	7.1	10.0	0.3	11.2	6.9	6.4	7.8	7.4	5.7	-2.5	5.0	4.2	3.1	3.0	4.8	1.4	-13.0	0.0
10	4.7	4.7	6.0	6.1	6.3	-1.6	3.0	7.6	6.9	8.8	6.4	5.7	-4.6	5.0	2.7	2.3	3.0	3.0	3.1	-10.7	-1.4
11	5.7	7.0	4.2	7.6	6.3	-1.4	3.0	0.8	0.8	2.2	-0.4	2.0	-6.2	5.0	2.1	1.1	1.0	3.0	1.1	-14.5	-2.5
12	7.8	8.0	5.9	8.6	7.0	2.7	5.0	-1.2	0.0	-1.0	-1.8	0.2	-8.8	0.5	7.0	6.5	6.8	6.3	4.6	-6.7	-2.4
13	3.4	5.2	5.4	4.8	5.5	-3.9	6.2	-0.6	0.9	0.0	0.4	1.9	-4.4	4.0	2.6	2.2	3.7	0.7	2.4	-7.1	1.8
14	5.6	5.5	5.1	3.0	5.3	-5.7	7.0	-1.3	-1.6	-0.5	-0.4	1.6	-9.1	1.5	1.5	-0.5	-0.8	-0.1	1.2	-14.0	-1.0
15	7.0	6.0	5.0	6.2	5.8	-3.3	6.0	-4.6	-4.9	-4.0	-4.2	0.1	-29.4	-2.0	3.5	1.8	0.0	5.2	2.8	-5.1	0.0
16	8.7	6.0	6.0	5.3	6.5	-4.4	5.5	-3.2	-2.9	-2.3	-3.1	-0.8	-21.9	-2.0	1.7	0.6	1.0	0.4	1.4	-4.6	2.0
17	5.6	6.9	6.5	4.9	4.3	-4.1	6.5	0.8	2.2	2.5	2.0	3.2	-13.4	-1.0	-1.9	-2.1	1.5	-1.1	-0.8	-8.5	1.0
18	6.3	7.6	6.2	5.4	5.0	-0.6	10.0	-2.1	-1.1	-1.1	-2.4	1.7	-15.5	-0.6	-3.2	-3.2	-1.0	-2.5	-4.2	-14.4	-2.0
19	6.5	6.5	7.0	8.1	6.1	2.1	9.5	-3.3	-1.9	-2.0	-1.8	-1.4	-19.5	-1.5	-3.8	-4.6	-3.6	-5.7	-7.2	-24.3	-4.8
20	2.9	2.7	3.8	3.9	2.0	-4.4	5.0	-3.8	-1.8	-2.5	-2.1	-1.7	-13.7	-2.6	-8.9	-7.9	-8.0	-5.9	-8.4	-25.8	-6.0
21	0.0	2.0	2.1	0.7	1.6	-10.5	6.0	-4.8	-0.4	-3.0	-2.7	-0.3	-13.2	-2.2	-11.3	-10.0	-9.3	-8.1	-8.2	-21.8	-4.8
22	3.6	4.4	4.3	2.5	5.6	-5.7	7.0	-2.8	-0.8	-1.0	-2.3	3.3	-7.8	2.0	-10.7	-9.0	-6.2	-8.4	0.6	-20.0	-2.6
23	8.2	8.6	9.5	9.4	7.3	0.4	8.5	0.5	0.7	0.0	-1.1	7.3	0.5	3.6	-1.7	-3.7	-1.0	-2.0	1.2	-14.3	-1.4
24	8.4	8.0	8.2	7.5	7.0	-4.4	4.5	1.7	0.5	1.0	3.5	5.1	-3.4	4.0	0.8	0.4	2.0	1.2	2.4	-12.9	-1.4
25	6.0	6.9	5.6	4.9	6.0	1.0	0.5	0.8	1.9	2.9	3.0	2.3	-8.1	0.6	1.7	1.1	4.0	1.8	0.8	-15.5	-1.0
26	2.6	4.5	3.3	3.2	3.2	-8.0	2.4	3.7	2.7	5.0	4.3	5.1	-7.6	2.0	2.0	2.4	3.0	3.4	1.9	-9.5	-0.4
27	3.4	3.7	3.8	2.6	4.7	-7.2	3.0	4.4	3.8	3.0	5.3	3.2	-11.4	-1.0	1.0	0.0	-1.0	0.1	1.7	-9.0	2.0
28	-1.7	0.0	1.7	-1.7	2.8	-10.4	3.0	4.5	3.6	4.5	3.9	3.5	-10.2	2.6	1.7	2.2	2.2	2.1	1.3	-13.4	-1.0
29	3.3	4.2	4.8	3.1	2.7	-11.3	1.4	4.1	4.6	5.9	5.5	4.8	-5.8	-3.4	3.8	4.5	5.3	3.8	1.9	-14.2	-1.8
30	5.7	5.3	6.5	6.7	5.7	-9.7	1.5	6.5	5.4	5.0	7.3	5.1	-3.5	0.6	3.6	4.0	4.0	3.2	1.8	-16.7	-2.8
31	4.8	4.4	4.9	5.3	5.7	-2.3	2.0								2.2	1.6	3.9	2.3	3.2	-16.3	-3.0
Mittel	6.2	6.7	7.1	6.5	7.1	-2.4	6.7	1.3	1.7	2.2	1.7	2.8	-8.9	1.8	0.9	0.7	1.5	1.3	1.2	-11.5	-0.3

Temperatur-Maxima 1929.

Januar

Tag	Bern	Neu-châtel	Genf	Basel	Altdorf	Bevers	Lugano
1	−0.8	0.1	1.7	1.1	0.5	−9.2	4.0
2	−3.0	−1.5	0.7	−0.8	−1.2	−8.1	3.0
3	−3.5	−2.6	−1.2	−1.0	−0.2	−4.0	4.0
4	−5.7	−4.6	−1.6	−2.8	−2.0	−11.1	4.6
5	−4.9	−4.6	−2.0	−3.1	−1.8	−3.7	3.2
6	−5.0	−4.0	−1.4	−1.4	−2.0	−6.8	6.0
7	−0.3	−1.3	0.4	0.3	0.6	−7.9	4.5
8	−3.8	−1.2	0.8	−0.7	−0.6	−9.0	3.4
9	−5.8	−4.8	−2.3	−3.7	−1.0	−8.4	4.5
10	−4.4	−2.7	−2.8	−2.3	−2.0	−8.3	4.0
11	0.0	−1.0	−0.7	−1.2	0.3	−10.1	3.9
12	−5.0	−3.2	1.0	−1.8	−1.3	−11.3	3.2
13	−4.1	−4.6	−2.8	0.4	−1.9	−0.5	4.0
14	−2.8	−2.6	−0.2	−2.7	−1.7	−4.7	5.4
15	−2.6	−1.5	1.0	−0.7	0.2	−11.5	4.0
16	−2.6	−2.8	−1.3	−0.5	0.9	−7.9	2.9
17	−4.1	−3.6	−1.7	−2.6	−3.9	−11.4	3.2
18	−0.4	1.3	0.6	1.2	0.4	−5.8	4.9
19	−0.2	0.9	0.6	3.1	1.8	−1.7	4.5
20	−1.7	−3.6	−3.2	5.0	−0.1	−5.5	6.4
21	−1.5	−1.9	0.6	−1.7	−0.1	−4.8	5.0
22	4.0	3.0	3.0	2.7	5.6	1.2	5.6
23	1.7	0.6	4.3	6.9	4.6	−2.8	3.8
24	2.0	3.3	5.3	2.1	3.2	0.2	2.8
25	−3.7	−1.7	2.3	−1.8	−0.8	−8.9	5.0
26	−3.7	−2.8	−1.5	−2.5	−1.3	−11.8	1.9
27	−5.6	−2.5	−2.4	−3.3	−2.6	−10.7	3.4
28	−3.7	−1.1	−1.6	−0.5	−1.9	−11.7	4.5
29	−3.3	−2.8	−1.2	−3.3	−2.1	−8.9	4.0
30	1.9	3.7	3.6	5.2	2.9	−1.0	7.0
31	1.1	4.2	4.2	1.5	1.6	1.7	7.0
Mittel	−2.3	−1.5	0.1	−0.3	−0.2	−6.8	4.3

Februar

	Bern	Neu-châtel	Genf	Basel	Altdorf	Bevers	Lugano
1	−2.6	−2.2	1.7	−2.9	0.5	−6.0	1.5
2	−7.2	−3.1	0.6	−0.8	−1.5	−7.3	0.0
3	−8.6	−4.2	−4.6	−4.9	−4.5	−9.4	0.0
4	−5.5	−4.9	−3.8	−2.4	−2.5	−4.5	3.0
5	−3.5	−3.5	−2.3	2.5	−0.6	−1.5	6.2
6	−0.8	−1.1	−1.9	2.2	0.4	−4.7	6.5
7	−0.6	−0.1	2.9	0.1	−0.5	−7.5	6.8
8	−1.1	1.3	1.2	0.7	−0.6	−6.3	6.0
9	0.5	0.5	1.2	3.3	0.1	−2.6	5.4
10	−2.9	−1.8	3.3	−0.8	−1.1	−4.0	3.0
11	−11.0	−9.8	1.2	−4.5	−6.9	−4.1	−2.4
12	−17.1	−15.8	−10.3	−13.4	−10.7	−12.5	−4.0
13	−15.6	−13.1	−12.0	−12.8	−12.4	−16.6	−3.8
14	−11.1	−11.8	−9.5	−9.3	−9.6	−17.3	−1.0
15	−8.5	−5.7	−7.0	−5.0	−6.7	−12.5	2.4
16	−3.1	−4.0	−4.8	−3.7	−2.9	−5.4	3.6
17	0.1	2.9	2.0	−0.2	−0.4	−2.5	7.0
18	−0.9	2.5	1.6	−0.7	−0.6	−1.8	5.5
19	−1.6	0.2	1.6	0.4	−0.6	−2.5	6.8
20	−1.3	0.6	1.4	2.1	−0.4	−3.6	7.6
21	−0.7	1.3	1.0	1.4	−0.1	−3.9	7.0
22	2.1	3.1	4.4	5.3	1.2	−0.5	4.8
23	6.0	5.7	9.4	11.0	3.9	2.5	8.0
24	7.5	6.7	10.9	11.6	5.7	0.6	6.0
25	9.3	10.0	12.6	11.9	8.6	2.6	5.2
26	6.3	5.6	8.8	9.1	4.8	2.1	7.4
27	4.1	3.2	5.8	5.6	5.5	3.9	9.2
28	−7.0	−5.2	−5.0	−5.4	−3.4	−3.5	7.5
29							
30							
31							
Mittel	−2.7	−1.5	0.3	0.0	−1.3	−4.6	4.1

März

	Bern	Neu-châtel	Genf	Basel	Altdorf	Bevers	Lugano
1	−6.1	−4.5	−3.8	−1.8	−2.4	−7.0	6.6
2	−5.2	−2.3	−2.0	0.3	−2.9	−3.6	2.8
3	−0.3	−0.1	1.2	3.8	1.7	−2.0	5.0
4	3.8	4.6	5.3	3.2	3.8	−1.5	5.8
5	1.0	3.6	3.3	2.0	2.8	−2.8	8.4
6	4.7	5.2	5.7	6.4	6.3	−1.5	9.4
7	4.6	7.2	6.5	6.4	6.9	2.9	13.4
8	9.7	9.1	7.5	12.0	9.8	3.8	14.0
9	11.6	12.8	12.0	16.1	11.9	5.2	15.0
10	12.2	13.7	11.7	12.4	10.8	5.5	14.4
11	12.2	13.5	12.7	14.3	13.5	6.4	14.0
12	9.8	13.5	11.8	8.4	12.3	4.4	14.2
13	6.5	6.2	7.2	5.3	6.0	4.4	16.4
14	9.7	8.1	10.0	5.9	9.8	6.1	18.0
15	12.8	14.0	13.0	1.1	12.8	6.4	23.6
16	2.4	2.8	3.8	8.1	4.3	5.1	20.0
17	5.6	5.1	6.8	10.6	7.8	5.2	12.2
18	12.1	11.7	9.8	16.7	15.7	5.4	16.6
19	14.6	15.0	10.8	18.5	19.4	5.6	18.0
20	15.1	15.5	18.7	18.6	18.4	6.1	18.0
21	15.1	15.8	13.4	19.3	18.8	6.0	16.4
22	15.0	13.5	15.2	15.7	18.3	6.5	15.8
23	9.0	7.4	12.8	11.4	10.8	3.2	9.4
24	9.0	11.6	11.9	9.3	10.3	5.0	11.0
25	10.6	13.1	13.0	12.5	9.4	6.6	16.0
26	11.9	14.2	12.2	14.9	14.9	5.7	19.0
27	13.0	15.8	14.0	14.9	17.4	5.7	17.0
28	12.2	15.0	14.7	13.2	12.9	5.6	23.0
29	13.1	15.3	13.2	16.3	17.5	8.5	18.0
30	16.1	19.1	19.2	16.7	21.6	9.8	27.0
31	15.7	16.5	17.2	17.3	15.6	9.9	26.0
Mittel	9.0	10.1	10.0	10.6	10.8	4.1	15.0

April

1	12.0	12.8	15.9	13.0	20.4	5.9	26.0
2	5.4	6.0	11.0	11.1	5.1	2.4	15.0
3	4.5	4.9	8.4	6.0	5.5	1.1	17.0
4	2.4	4.5	6.1	3.9	2.8	−3.2	12.4
5	3.3	1.2	5.1	4.5	3.2	−1.5	10.6
6	−0.2	1.7	1.3	3.0	1.4	−3.2	11.0
7	4.0	7.0	6.8	7.2	2.8	0.6	18.0
8	9.5	12.6	11.8	12.7	14.6	7.1	17.0
9	15.0	15.1	18.2	16.2	16.9	9.4	14.8
10	12.1	14.1	15.8	12.9	16.9	7.5	13.0
11	5.7	5.5	9.8	8.6	8.7	4.7	10.0
12	6.2	3.8	3.4	10.0	10.4	5.5	10.0
13	10.5	9.5	13.0	9.7	11.0	5.8	15.0
14	9.2	9.7	14.2	13.0	10.0	5.2	17.0
15	10.3	9.8	14.0	9.7	9.8	4.5	16.6
16	8.8	9.2	12.6	11.8	8.8	8.3	22.0
17	12.0	14.0	12.3	14.6	17.0	4.8	21.5
18	16.4	15.9	15.8	18.6	23.4	8.7	17.4
19	19.9	19.1	20.0	23.4	24.0	11.1	20.5
20	20.2	19.8	21.0	20.4	23.5	12.4	19.0
21	8.5	10.6	12.0	7.5	10.2	10.0	15.4
22	8.1	10.9	9.8	12.1	6.4	1.8	9.4
23	9.8	10.6	11.0	13.2	7.0	6.7	15.0
24	11.1	12.0	13.8	13.9	10.1	4.9	13.2
25	12.2	12.9	15.2	12.5	13.3	5.2	23.2
26	13.5	15.1	17.4	11.2	12.1	5.4	16.0
27	14.9	15.9	17.0	15.4	15.0	7.6	20.0
28	17.0	18.1	16.4	20.5	21.7	10.8	17.2
29	17.4	16.9	16.8	20.2	19.9	10.8	14.6
30	13.8	13.8	14.6	16.9	17.8	5.1	14.0
31							
Mittel	10.5	11.1	12.7	12.5	12.3	6.0	16.1

Mai

1	13.6	13.3	16.2	16.7	13.6	8.1	14.6
2	14.2	13.5	15.4	16.0	23.4	8.5	17.0
3	11.0	10.1	10.2	13.6	16.1	6.2	10.0
4	14.8	13.8	15.8	15.4	20.1	6.2	22.2
5	21.6	20.5	22.9	24.6	25.0	10.2	20.2
6	21.5	23.1	20.6	26.7	23.5	11.7	20.1
7	15.6	13.3	18.0	16.7	24.9	10.2	13.5
8	20.3	21.0	19.4	24.5	26.3	15.5	20.0
9	12.3	12.9	14.0	14.6	17.0	13.8	18.7
10	12.5	16.7	16.0	16.9	14.0	12.8	20.2
11	15.7	17.5	17.0	18.7	16.5	15.5	20.8
12	16.2	18.0	20.0	19.1	17.2	14.8	20.2
13	17.8	20.1	18.4	20.5	16.1	12.0	27.2
14	18.9	18.8	22.3	22.1	21.5	15.8	25.0
15	14.3	14.0	16.0	17.8	16.7	9.2	23.2
16	14.2	14.4	15.8	18.5	12.2	6.2	23.4
17	14.7	17.0	17.0	19.1	15.1	8.5	25.0
18	13.7	13.8	13.8	15.0	17.5	12.2	20.0
19	11.9	16.3	15.7	13.8	14.3	9.1	19.5
20	15.5	18.0	17.0	18.4	20.5	12.0	20.6
21	19.4	21.6	20.6	22.8	21.2	16.6	22.0
22	21.7	24.3	23.0	26.4	22.7	16.9	22.4
23	23.2	24.3	23.0	27.5	23.3	17.6	23.0
24	23.3	25.2	24.0	28.3	25.9	18.4	25.8
25	25.1	27.2	25.0	28.2	27.1	19.3	27.0
26	26.5	27.8	26.2	30.7	26.9	19.1	28.0
27	24.6	27.0	26.0	28.6	26.3	20.4	24.0
28	22.5	24.1	22.0	25.4	22.3	21.3	27.2
29	23.8	22.0	27.0	26.3	23.8	18.9	28.8
30	24.9	26.5	25.0	24.7	22.8	21.4	29.2
31	22.0	23.2	22.5	24.2	24.2	20.2	27.0
Mittel	18.3	19.3	19.5	21.4	20.6	13.8	22.1

Juni

1	21.0	23.2	23.5	22.4	21.3	17.7	26.0
2	22.0	23.1	25.0	23.2	21.4	19.0	26.6
3	25.2	25.7	27.5	27.3	23.9	19.9	28.5
4	17.0	15.8	20.5	19.2	14.7	17.4	25.2
5	16.1	17.0	19.8	18.0	15.4	12.8	27.0
6	16.3	14.0	17.2	17.8	15.0	13.3	25.0
7	23.0	18.8	25.8	18.1	21.1	20.2	26.8
8	23.9	24.2	25.8	25.1	28.7	22.2	28.0
9	21.3	20.9	21.9	24.1	27.0	19.6	29.2
10	22.7	23.7	22.3	20.3	27.4	19.8	28.5
11	22.3	23.1	22.3	24.9	29.1	22.8	30.2
12	24.7	24.2	26.7	30.9	31.8	22.8	28.4
13	21.7	21.2	24.0	23.4	21.3	20.5	26.4
14	24.3	24.2	27.0	28.3	27.0	20.2	27.8
15	16.0	18.0	19.2	20.8	24.5	14.3	27.0
16	23.1	24.0	22.3	25.2	27.4	20.4	28.5
17	23.6	27.6	25.5	25.5	28.0	22.4	29.6
18	26.0	28.1	25.6	28.4	29.8	24.2	29.6
19	26.7	28.0	26.3	31.5	26.4	23.1	29.2
20	26.0	26.2	26.0	30.9	29.8	18.0	29.0
21	24.1	24.0	25.3	22.8	27.8	22.1	29.4
22	21.4	22.3	22.2	22.6	21.4	18.1	28.5
23	20.6	20.6	23.1	20.6	26.5	16.3	27.6
24	22.9	24.1	26.2	22.9	22.0	19.9	28.8
25	16.6	21.1	24.0	20.8	13.2	19.8	28.4
26	18.1	21.9	20.0	19.4	21.2	12.3	19.2
27	19.2	22.8	21.4	20.6	21.3	16.3	25.0
28	20.4	24.9	21.7	22.6	21.8	14.7	24.5
29	25.1	25.9	22.6	27.1	26.1	18.3	23.0
30	22.0	19.7	22.2	24.8	24.8	16.1	21.2
Mittel	21.8	22.6	23.4	23.7	23.9	18.8	27.1

Temperatur-Maxima 1929.

Tag	Juli							August							September						
	Bern	Neuchâtel	Genf	Basel	Altdorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Altdorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Altdorf	Bevers	Lugano
1	20.5	22.1	22.5	21.9	27.0	15.3	25.2	23.1	21.2	24.4	20.7	21.4	21.4	25.0	28.3	30.9	28.3	33.8	31.7	22.9	31.2
2	23.5	25.0	23.0	26.6	28.7	20.6	27.0	18.4	19.4	20.4	22.6	19.5	10.2	25.4	27.6	31.5	29.0	32.7	32.6	21.2	30.6
3	27.1	29.0	25.7	29.9	35.3	21.8	27.7	20.3	24.0	22.1	24.0	25.5	15.0	27.2	28.0	30.3	27.0	32.4	29.0	22.1	30.8
4	24.0	23.6	26.4	26.4	32.8	23.2	29.5	25.3	25.8	27.6	28.6	26.8	20.3	27.4	27.7	27.8	26.2	33.7	32.1	20.6	30.1
5	23.0	24.9	26.0	24.2	27.7	24.1	29.6	17.3	18.9	21.0	20.1	16.5	12.9	20.2	27.6	28.8	28.3	32.6	28.4	21.1	31.0
6	16.4	15.6	20.8	16.7	19.9	23.1	29.6	21.4	21.0	21.4	24.0	27.1	17.7	27.6	28.0	27.8	14.0	32.3	28.9	19.7	31.4
7	15.1	13.8	18.3	18.1	17.0	14.3	28.0	25.6	26.0	23.0	29.6	32.3	22.2	29.0	21.0	25.5	25.1	22.6	22.9	19.7	33.8
8	15.5	17.6	17.8	18.4	14.7	11.8	26.9	17.5	17.4	17.7	21.1	21.0	22.4	28.8	22.1	25.1	23.0	24.5	27.4	19.6	26.4
9	18.2	20.9	19.8	20.2	20.9	13.0	26.9	14.9	15.9	18.8	18.1	17.5	14.9	22.0	27.9	28.0	30.5	31.4	29.0	20.8	27.0
10	21.8	22.7	21.0	25.0	26.4	18.8	25.5	15.0	16.5	18.3	17.7	19.5	16.7	22.8	27.2	29.0	29.5	29.9	27.6	20.7	27.5
11	23.8	27.0	25.0	28.2	28.2	20.8	26.0	18.0	20.3	21.8	23.0	23.1	16.9	26.8	24.0	28.1	25.8	27.5	27.7	20.9	25.6
12	25.2	28.1	27.0	29.0	29.8	19.9	28.5	20.5	21.8	22.4	27.7	21.9	18.1	26.8	25.2	25.4	25.0	31.0	27.6	20.5	29.8
13	25.5	29.0	27.1	30.4	32.9	22.1	29.4	22.6	24.2	23.7	25.5	26.4	18.9	29.2	26.7	29.6	26.4	30.9	27.9	21.7	29.0
14	24.1	27.0	25.4	26.2	28.8	24.9	31.5	25.7	26.3	24.9	29.6	27.4	22.2	28.8	23.5	23.8	24.2	28.0	27.8	20.4	29.9
15	24.9	26.9	25.7	28.0	34.4	24.0	29.8	26.5	26.7	26.2	29.7	25.6	23.2	29.8	24.0	26.8	25.1	25.6	27.0	20.0	28.0
16	28.9	28.1	26.2	31.4	33.7	24.8	29.0	27.2	27.5	26.0	30.5	32.6	21.3	29.6	22.7	25.8	24.0	25.9	25.7	19.5	27.5
17	30.0	31.0	29.7	34.5	34.9	26.6	31.0	24.3	25.6	27.8	25.8	28.3	21.6	29.0	22.7	26.0	24.8	24.9	22.2	17.7	23.5
18	26.4	32.5	30.0	33.4	32.4	24.5	32.0	20.8	22.8	26.2	25.0	23.8	23.0	30.4	21.6	21.8	22.4	27.0	20.8	16.5	23.2
19	29.7	30.0	27.8	33.9	30.4	25.6	33.0	14.0	17.5	20.4	17.1	16.7	11.1	21.6	21.8	24.0	24.0	24.3	22.9	17.7	24.0
20	29.9	32.0	27.3	32.9	31.2	26.5	33.0	15.5	19.6	19.8	17.0	16.3	12.0	25.8	22.8	22.5	25.0	24.8	22.2	17.2	22.8
21	30.4	30.2	32.5	33.7	31.7	24.9	33.0	14.1	16.0	16.8	18.9	16.1	8.0	21.0	17.2	20.6	18.7	18.9	22.4	10.8	29.5
22	30.7	31.4	33.0	32.0	33.3	25.8	34.0	18.8	19.7	20.0	23.5	21.5	10.2	25.4	19.2	21.0	21.2	19.3	21.2	15.1	26.5
23	32.6	32.5	28.0	35.6	37.4	26.8	35.2	19.3	20.3	21.5	22.2	22.1	11.3	27.8	17.0	21.4	20.4	18.2	18.3	12.2	28.8
24	29.3	32.2	30.4	29.8	28.5	25.7	35.2	22.2	25.3	24.8	26.7	26.0	15.9	27.6	16.8	21.0	20.0	19.4	21.2	10.6	23.0
25	23.1	26.5	26.0	27.1	29.8	25.6	31.0	24.4	28.0	26.0	27.2	28.7	19.7	28.6	15.0	18.3	16.4	19.4	21.0	13.1	21.6
26	19.3	23.0	21.2	23.4	28.2	16.0	25.2	24.0	27.5	24.7	26.2	29.7	21.1	29.6	16.0	17.9	18.2	19.1	21.9	14.3	21.2
27	18.7	20.1	23.2	21.7	19.4	16.1	31.0	28.1	27.5	26.4	29.9	31.4	22.2	29.4	18.2	19.8	19.0	21.8	22.4	15.4	23.0
28	21.1	26.2	22.7	25.0	27.4	18.3	29.8	27.0	29.0	26.5	31.9	28.8	22.5	28.2	20.0	20.0	19.9	24.5	22.8	15.9	22.0
29	21.2	20.0	23.0	20.4	22.3	15.6	28.0	27.0	28.4	27.0	29.6	29.5	22.6	30.6	20.9	22.3	21.6	25.9	21.8	15.4	22.0
30	22.1	22.5	25.0	23.6	21.4	21.7	28.5	27.0	29.9	27.9	31.3	29.5	21.7	30.4	21.0	22.2	20.8	23.6	22.8	14.4	21.5
31	25.3	25.3	27.3	24.5	31.0	20.6	28.0	27.2	28.5	25.9	32.5	31.0	22.1	31.0							
Mittel	24.2	25.7	25.3	26.8	28.3	21.4	29.6	21.7	23.2	23.3	25.1	24.6	18.0	27.2	22.7	24.8	23.5	26.2	25.2	17.9	26.7

Tag	Oktober							November							Dezember						
	Bern	Neuchâtel	Genf	Basel	Altdorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Altdorf	Bevers	Lugano	Bern	Neuchâtel	Genf	Basel	Altdorf	Bevers	Lugano
1	18.8	18.1	22.3	22.6	22.2	13.7	21.9	5.8	6.7	8.3	7.5	9.4	1.6	14.5	9.9	9.9	11.3	12.6	10.1	4.0	10.5
2	20.9	20.2	23.8	24.0	23.4	15.2	21.4	7.5	10.9	11.2	6.9	10.0	3.8	12.8	7.9	9.1	10.2	11.5	8.8	-1.2	10.6
3	23.4	23.0	25.8	29.2	24.7	13.7	20.0	6.2	7.5	9.0	7.5	8.3	3.0	12.5	9.0	9.8	12.6	11.0	14.9	2.6	10.0
4	23.0	24.0	24.3	27.7	27.8	14.4	23.0	6.7	8.6	9.6	8.9	9.8	2.9	13.5	10.3	10.4	14.3	14.7	17.7	5.4	10.4
5	21.5	23.9	25.2	25.7	28.3	12.4	18.5	6.9	7.7	9.0	6.8	7.7	1.4	13.4	10.3	10.2	14.3	13.5	16.2	4.0	10.0
6	16.2	18.5	19.0	18.0	28.9	12.5	17.0	7.0	9.0	8.9	9.6	6.0	2.4	13.2	5.5	5.2	13.0	7.7	9.4	2.0	9.0
7	9.4	11.0	14.0	13.1	14.9	11.3	16.0	9.4	7.7	11.0	10.0	9.5	3.2	13.0	6.4	6.9	8.8	10.4	7.1	3.2	9.6
8	14.4	15.7	18.0	15.0	16.0	10.8	15.9	9.0	9.0	12.0	12.0	9.9	2.8	11.5	6.3	7.0	10.4	8.8	8.5	0.4	11.0
9	13.1	12.8	17.7	13.7	14.7	14.3	21.0	11.0	10.5	12.8	11.0	10.0	6.8	12.8	8.0	8.6	10.6	12.4	12.5	-1.2	11.0
10	8.4	10.2	13.3	10.8	9.7	4.1	18.5	11.0	10.6	12.1	11.6	11.4	5.8	13.0	7.3	7.0	11.4	13.6	11.3	0.4	9.0
11	11.3	11.7	14.6	13.1	15.2	9.0	19.5	7.9	10.5	9.2	10.6	7.8	2.8	16.5	10.0	8.9	9.0	12.4	7.3	-0.2	10.0
12	15.3	16.5	16.4	16.7	14.5	11.1	27.0	7.0	10.0	9.8	13.1	11.4	4.3	12.0	11.3	11.1	13.5	13.2	11.1	5.4	9.8
13	16.0	18.0	16.0	16.9	15.1	13.8	18.8	4.0	4.0	6.3	7.4	11.4	1.3	11.6	8.3	9.1	11.6	9.8	10.6	0.2	16.5
14	17.4	17.9	16.5	18.8	15.7	16.4	19.5	2.2	2.7	6.0	4.5	5.4	-1.1	12.0	7.5	6.1	7.8	11.2	8.3	1.8	11.5
15	13.6	14.0	15.2	17.1	12.8	16.6	20.2	3.0	4.7	4.3	5.9	4.5	-5.6	10.0	10.7	9.2	8.0	11.4	10.4	3.5	11.5
16	17.1	16.0	15.7	19.9	13.2	16.7	19.0	6.8	6.8	10.4	10.0	7.8	-1.2	9.0	7.3	8.6	10.3	11.0	6.2	7.1	15.0
17	18.0	17.0	15.4	16.9	16.0	14.6	18.9	8.4	8.9	11.2	9.5	11.7	-1.2	9.6	1.8	3.9	4.4	3.7	2.0	-4.0	15.0
18	13.3	13.3	16.8	17.6	15.9	9.9	17.0	5.0	7.4	7.3	6.9	7.1	-2.6	13.0	-1.2	0.5	2.7	1.9	0.7	-7.1	6.9
19	10.0	9.8	13.0	13.0	12.7	7.1	15.0	3.3	4.5	5.7	6.3	5.3	-4.3	10.0	-1.9	-2.4	-1.0	0.5	-2.0	-11.3	5.0
20	8.3	8.2	10.1	8.9	9.3	4.8	12.9	2.9	0.9	1.3	8.7	6.4	1.2	10.5	-4.6	-2.9	-1.3	-1.3	-3.2	-13.0	4.0
21	9.9	10.6	12.0	8.7	15.5	3.1	12.2	2.8	1.9	0.4	5.4	16.5	3.4	10.6	-4.5	-5.0	-2.0	-3.1	4.8	-5.4	3.0
22	13.4	12.8	14.0	16.8	14.0	6.8	15.2	4.5	2.1	1.8	7.0	15.9	4.1	10.5	-1.4	-2.9	-1.0	-0.9	5.7	-4.7	4.0
23	12.4	12.6	14.1	15.5	16.0	9.4	17.0	9.4	5.9	8.0	12.6	16.8	5.1	8.5	4.5	1.8	2.0	3.6	7.6	-3.7	4.5
24	14.2	13.7	15.0	16.6	13.7	10.4	18.0	10.4	9.8	13.4	13.7	14.3	4.2	11.6	5.0	6.2	9.2	9.0	8.5	-0.6	4.2
25	11.6	11.8	14.0	10.3	15.5	9.4	16.0	8.6	4.6	8.0	11.8	12.6	3.0	11.4	6.0	5.1	12.6	8.2	15.5	-2.6	6.5
26	7.0	7.4	12.2	10.0	10.4	2.3	15.2	8.5	8.5	12.9	11.8	10.1	2.5	11.2	4.5	4.2	7.8	5.8	10.4	2.6	2.5
27	7.1	10.7	9.4	9.6	8.4	4.8	16.2	8.7	8.9	12.6	10.0	7.8	-0.8	10.6	3.9	3.2	5.1	5.0	5.5	-0.5	9.0
28	7.7	9.4	9.6	8.9	8.7	0.5	14.9	8.0	9.5	10.6	8.4	11.3	3.3	10.5	6.8	6.2	9.0	8.6	5.0	0.3	7.8
29	11.5	10.9	12.7	14.9	8.6	4.0	12.0	9.5	8.3	11.3	12.3	9.7	2.7	9.0	10.0	10.2	13.8	15.3	11.0	-1.3	7.0
30	9.7	8.4	11.2	11.8	10.1	4.6	12.5	8.3	6.7	9.1	10.2	10.6	3.6	7.8	7.4	8.2	10.3	11.6	8.0	-3.8	6.0
31	8.1	9.9	11.0	8.5	8.7	3.6	11.5								5.6	5.2	8.0	8.8	8.3	-1.5	6.6
Mittel	13.6	14.1	15.7	15.8	15.5	8.0	17.5	7.0	7.2	8.8	9.2	9.9	2.0	11.5	5.7	5.8	8.3	8.5	8.3	-0.6	8.6

Resultate der Aufzeichnungen der autographischen Apparate für Luftdruck, Temperatur, Richtung und Geschwindigkeit des Windes

auf den Stationen: Zürich und Säntis

im Jahre 1929

In den nachstehenden Tabellen folgen die stündlichen Werte einiger meteorologischen Elemente für Zürich und Säntis. — Auf beiden Stationen werden die Temperaturen durch Richard'sche Thermographen, die Aufzeichnungen der Windrichtung und Windgeschwindigkeit durch Anemographen von Beckley, in Zürich die Daten für Luftdruck durch einen Sprung-Fuess'schen, auf dem Säntis durch einen Richard'schen Barographen erhalten. Die Stundenzählung ist auch hier von 0—24 durchgeführt.

Januar 1929 — Stündliche Lufttemperaturen — h_t = 1.8 m — Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	−1.5	−1.8	−2.1	−1.6	−1.3	−1.3	−1.3	−1.2	−0.6	−0.5	−0.4	−0.4	−0.2	−0.2	−0.3	−0.7	−0.8	−1.0	−1.0	−1.1	−1.3	−1.2	−1.3	−1.4	−1.02
2	−1.5	−1.8	−2.0	−2.1	−2.1	−2.4	−2.9	−2.8	−3.0	−3.0	−2.9	−2.8	−3.4	−3.3	−3.4	−3.8	−3.8	−3.9	−3.9	−3.9	−4.0	−3.6	−3.6	−3.5	−3.06
3	−3.5	−3.4	−3.3	−3.3	−3.2	−3.2	−3.1	−3.0	−2.9	−2.9	−2.9	−2.9	−3.0	−2.7	−2.7	−2.9	−3.1	−3.7	−3.5	−3.5	−3.6	−3.7	−3.8	−3.9	−3.24
4	−4.1	−4.4	−4.8	−5.1	−5.4	−5.7	−5.8	−5.7	−5.7	−6.0	−5.7	−5.4	−5.2	−4.9	−5.1	−5.3	−5.2	−5.2	−5.2	−5.2	−5.4	−5.4	−5.4	−5.4	−5.28
5	−5.4	−5.4	−5.4	−5.4	−5.3	−5.2	−5.4	−5.2	−4.8	−4.7	−4.6	−4.5	−4.1	−4.2	−4.3	−4.8	−4.9	−4.9	−5.0	−5.0	−5.0	−4.8	−4.6	−4.5	−4.89
6	−4.8	−5.1	−5.4	−5.6	−6.9	−7.4	−8.2	−7.9	−5.6	−5.0	−4.2	−3.2	−3.9	−3.8	−4.0	−4.5	−4.6	−4.6	−4.6	−4.6	−4.6	−4.5	−4.7	−5.1	−5.12
7	−5.4	−5.4	−5.5	−5.6	−5.8	−5.5	−5.6	−5.1	−4.5	−2.7	−0.8	1.3	0.0	0.4	−0.5	−2.1	−3.0	−4.0	−4.8	−5.3	−6.0	−6.8	−6.9	−6.0	−3.98
8	−6.8	−6.9	−6.9	−6.4	−6.2	−6.3	−6.8	−6.8	−6.7	−5.8	−5.0	−4.5	−4.5	−3.8	−4.0	−4.1	−4.2	−5.0	−5.1	−5.2	−5.9	−5.8	−5.9	−5.9	−5.58
9	−5.9	−6.0	−6.1	−6.4	−6.4	−6.4	−6.8	−6.6	−6.4	−6.6	−5.2	−5.2	−5.5	−5.3	−5.3	−5.3	−5.7	−5.7	−5.7	−5.7	−5.7	−6.0	−6.0	−6.0	−5.91
10	−5.9	−5.8	−5.8	−5.9	−5.9	−6.0	−6.3	−6.2	−5.9	−5.3	−5.0	−4.5	−4.4	−4.1	−4.5	−4.8	−5.1	−5.1	−5.2	−5.2	−5.3	−5.7	−5.8	−6.0	−5.40
11	−5.9	−6.2	−6.2	−6.2	−6.2	−5.4	−5.4	−5.4	−5.1	−4.0	−3.2	−3.2	−3.2	−1.3	−2.1	−2.5	−3.9	−4.3	−4.4	−4.7	−5.1	−5.5	−5.9	−5.6	−4.62
12	−6.1	−7.2	−7.7	−8.1	−8.4	−8.0	−7.8	−7.6	−8.1	−6.9	−6.1	−5.0	−4.0	−3.6	−4.2	−5.4	−6.7	−6.9	−6.1	−6.1	−6.7	−6.7	−6.7	−7.0	−6.55
13	−7.4	−7.3	−7.5	−7.5	−8.2	−8.1	−8.6	−7.9	−7.4	−7.0	−6.0	−5.1	−4.5	−3.0	−3.7	−4.3	−5.4	−6.0	−6.4	−7.0	−7.4	−7.3	−8.3	−8.1	−6.64
14	−8.8	−9.4	−9.8	−9.8	−10.0	−9.5	−9.0	−9.0	−8.5	−7.1	−6.0	−5.3	−4.7	−4.6	−4.5	−4.3	−4.6	−5.6	−5.3	−5.2	−6.1	−6.9	−7.8	−6.3	−7.00
15	−6.0	−6.0	−6.2	−6.4	−6.4	−6.1	−5.6	−5.3	−4.3	−3.9	−2.0	−2.0	−2.0	−2.4	−2.9	−3.1	−3.0	−3.1	−3.3	−3.3	−2.4	−3.0	−3.0	−3.1	−3.95
16	−3.3	−3.3	−3.1	−3.0	−3.0	−3.1	−2.6	−2.8	−2.8	−2.9	−3.4	−5.6	−1.5	−1.5	−5.2	−6.6	−6.9	−7.1	−7.8	−8.5	−10.4	−10.8	−9.1	−10.1	−5.17
17	−9.7	−8.7	−8.8	−8.8	−8.9	−8.5	−8.0	−7.7	−7.2	−6.4	−6.0	−5.5	−4.6	−4.0	−4.1	−4.1	−4.3	−4.5	−4.0	−4.0	−4.2	−4.6	−5.2	−5.5	−6.14
18	−5.3	−4.9	−4.8	−4.5	−4.3	−4.0	−3.6	−3.8	−2.8	−1.2	−1.0	0.0	−0.6	2.1	0.5	−0.9	−3.0	−3.2	−4.5	−5.0	−6.6	−5.9	−5.3	−5.7	−3.26
19	−5.0	−4.3	−2.8	−2.8	−2.4	−4.5	−3.6	−4.1	−1.6	0.2	2.8	2.9	4.8	6.6	4.0	2.4	0.2	−0.8	−1.8	−2.6	−3.8	−3.9	−4.7	−4.9	−1.26
20	−5.3	−5.8	−6.0	−6.7	−7.3	−7.7	−8.8	−8.5	−6.0	−6.0	−4.5	0.1	0.8	0.8	−1.0	−2.0	−3.4	−4.0	−4.1	−4.5	−5.3	−4.8	−4.9	−5.3	−4.58
21	−5.8	−6.2	−6.6	−7.0	−6.7	−7.8	−7.6	−8.0	−7.4	−7.0	−6.2	−4.7	−4.3	−2.4	−2.7	−3.1	−3.6	−4.0	−4.2	−3.5	−3.0	−3.7	−4.0	−3.7	−5.11
22	−3.4	−2.8	−2.6	−2.7	−2.1	−2.0	−1.4	0.0	0.4	0.9	1.3	1.7	1.8	2.7	2.5	2.5	1.9	1.5	1.6	1.4	1.4	1.3	1.2	0.8	0.93
23	0.7	0.6	0.5	0.6	0.7	0.8	0.9	1.0	1.3	2.0	2.2	3.3	4.4	4.0	3.8	3.7	1.6	1.2	1.4	1.4	1.6	1.1	1.0	1.0	1.63
24	0.9	0.9	0.9	0.8	0.8	0.7	0.6	0.4	0.6	0.7	0.7	0.5	0.8	0.3	0.0	−0.4	−1.0	−1.1	−1.5	−1.7	−1.7	−1.8	−2.5	−2.7	−0.20
25	−3.0	−3.1	−3.1	−3.4	−3.6	−3.8	−4.1	−4.3	−4.2	−4.1	−3.6	−2.0	−3.0	−3.1	−3.6	−3.7	−4.4	−4.7	−5.0	−5.9	−5.6	−5.5	−5.7	−5.8	−4.07
26	−6.7	−7.0	−7.0	−7.0	−6.9	−6.6	−6.6	−6.5	−5.5	−5.1	−4.1	−4.0	−4.6	−4.5	−4.5	−5.8	−6.0	−6.8	−6.1	−6.1	−6.3	−6.3	−6.3	−6.8	−5.89
27	−6.5	−6.9	−7.8	−7.8	−7.6	−8.9	−10.0	−9.7	−8.0	−5.3	−5.0	−2.1	−3.5	−4.0	−4.1	−5.3	−6.0	−6.3	−6.2	−6.7	−8.0	−8.5	−9.0	−9.4	−6.75
28	−8.8	−8.7	−8.3	−9.4	−8.8	−8.4	−8.2	−7.5	−6.8	−6.6	−4.9	−4.0	−3.4	−2.7	−4.0	−4.8	−7.0	−7.9	−8.2	−8.7	−9.2	−9.4	−10.0	−11.1	−7.37
29	−12.0	−12.7	−12.9	−12.8	−13.5	−14.1	−14.2	−12.0	−10.9	−10.0	−6.4	−4.8	−6.3	−4.7	−4.7	−5.1	−6.0	−7.0	−7.5	−7.3	−8.2	−8.9	−9.1	−9.5	−9.19
30	−9.0	−8.3	−8.4	−8.8	−8.1	−8.5	−8.8	−8.0	−7.8	−4.0	−1.5	1.0	1.8	2.3	0.5	0.0	−2.0	−2.8	−3.4	−3.8	−4.1	−4.5	−4.7	−4.0	−4.39
31	−3.8	−3.7	−3.8	−3.7	−3.6	−3.4	−2.9	−2.8	−2.2	−2.2	−1.0	0.5	−0.4	0.0	−1.0	−2.4	−3.7	−4.3	−5.0	−5.8	−5.6	−5.8	−7.0	−6.2	−3.35
M.	−5.91	−5.36	−5.44	−5.56	−5.58	−5.67	−5.73	−5.48	−4.85	−4.14	−3.26	−2.42	−2.26	−1.77	−2.44	−3.00	−3.79	−4.20	−4.38	−4.57	−4.95	−5.13	−5.32	−5.38	−4.42

Februar 1929 — Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	−6.7	−6.3	−6.2	−6.3	−6.4	−6.5	−6.7	−6.5	−6.2	−6.0	−5.7	−5.5	−5.4	−5.5	−5.3	−5.9	−6.2	−6.3	−6.2	−6.1	−5.9	−6.1	−6.2	−6.6	−6.11
2	−8.0	−8.1	−8.0	−8.3	−8.4	−9.0	−9.3	−9.7	−9.5	−9.2	−8.5	−5.7	−5.3	−5.0	−5.8	−6.6	−8.0	−8.8	−9.8	−10.9	−11.8	−12.8	−13.6	−14.1	−8.98
3	−14.3	−15.0	−15.2	−15.1	−15.2	−15.4	−16.6	−16.3	−14.3	−11.4	−9.3	−8.0	−7.7	−6.4	−8.3	−9.3	−11.0	−11.3	−11.9	−12.5	−13.0	−13.7	−13.9	−14.0	−12.45
4	−14.4	−14.6	−14.9	−14.9	−15.3	−15.4	−15.8	−14.2	−13.2	−11.4	−8.4	−5.5	−5.2	*−3.2	*−4.0	*−5.0	*−6.0	*−7.0	*−8.5	*−9.5	*−10.2	*−11.0	*−11.5	*−12.0	−10.46
5	*−12.5	*−13.0	*−13.0	*−12.8	*−12.2	*−11.8	−11.0	−11.2	−10.8	−9.5	−7.8	−4.0	−3.4	−0.8	−1.6	−1.8	−3.9	−4.8	−5.8	−6.3	−6.5	−7.1	−7.4	−7.8	−7.72
6	−8.0	−8.6	−8.8	−9.0	−9.2	−8.0	−8.6	−9.0	−7.8	−4.2	−3.4	−1.7	−0.3	−1.2	−1.0	−1.4	−3.1	−4.0	−4.8	−5.1	−4.8	−6.0	−5.8	−6.2	−5.42
7	−6.5	−6.0	−6.5	−6.7	−6.2	−6.1	−5.4	−5.2	−4.2	−3.6	−2.0	−0.4	−0.2	−0.4	−0.5	−0.5	−1.5	−1.9	−2.3	−2.3	−2.4	−3.0	−3.5	−3.8	−3.40
8	−4.0	−4.5	−4.9	−5.4	−5.7	−5.7	−5.4	−5.4	−4.9	−4.7	−4.8	−4.2	−2.7	−1.4	−1.1	−1.2	−2.1	−3.5	−4.2	−4.6	−4.8	−5.6	−6.0	−6.7	−4.31
9	−6.8	−7.2	−8.5	−8.9	−9.0	−9.1	−10.0	−10.6	−10.2	−7.5	−3.7	−1.5	1.1	1.1	0.8	−0.2	−2.3	−4.0	−5.0	−6.0	−6.4	−7.8	−8.0	−8.5	−5.74
10	−9.1	−9.8	−10.2	−10.7	−10.8	−11.8	−12.0	−12.3	−12.3	−10.2	−7.7	−5.0	−3.8	−3.0	−2.8	−3.5	−5.0	−5.9	−7.0	−7.0	−6.8	−7.0	−7.9	−8.8	−7.94
11	−10.0	−11.9	−12.9	−13.6	−14.8	−15.5	−16.2	−17.0	−17.4	−17.5	−17.0	−16.5	−16.5	−16.3	−15.9	−16.0	−16.6	−17.7	−18.5	−19.3	−19.5	−19.7	*−20.8	*−21.3	−16.60
12	*−22.0	*−22.5	*−23.0	*−23.5	*−23.8	*−21.0	−24.2	*−23.5	*−22.0	−19.4	−17.4	−17.2	−16.8	−15.8	−15.4	−16.0	−17.2	−17.6	−17.4	−17.2	−16.8	−16.9	−17.2	−17.4	−19.34
13	−17.8	−18.5	−19.0	−19.2	−19.5	−19.8	−20.2	−20.2	−19.8	−18.5	−14.5	−14.5	−15.1	−15.0	−14.9	−15.4	−16.3	−16.5	−16.5	−16.5	−16.5	−17.0	−17.0	−17.0	−17.30
14	−17.0	−17.0	−17.5	−17.4	−17.2	−17.0	−16.5	−16.0	−15.5	−14.4	−13.8	−12.8	−12.5	−11.5	−11.8	−12.7	−13.5	−13.5	−13.4	−13.5	−13.6	−14.3	−14.9	−14.8	−14.65
15	−14.4	−15.4	−15.5	−15.9	−15.8	−16.1	−16.6	−16.0	−13.5	−10.5	−9.6	−6.4	−7.4	−6.8	−6.9	−8.0	−9.6	−10.9	−11.9	−13.0	−13.4	−13.8	−14.5	−14.6	−12.35
16	−15.5	−16.0	−16.2	−16.3	−17.0	−17.4	−17.8	−16.2	−14.8	−10.5	−8.5	−7.5	−5.8	−5.0	−6.0	−5.5	−7.0	−8.8	−9.0	−9.8	−10.6	−9.6	−9.7	−10.0	−11.25
17	−10.7	−11.0	−10.7	−11.4	−12.2	−13.5	−13.0	−11.5	−9.5	−7.0	−3.0	0.8	−0.2	0.0	0.2	−0.2	−1.3	−3.2	−4.2	−5.5	−6.0	−6.0	−6.5	−7.4	−6.37
18	−8.5	−9.2	−9.3	−9.5	−9.8	−9.6	−9.5	−8.9	−8.2	−5.0	−5.0	−2.0	−0.3	0.0	0.0	0.0	−1.8	−4.0	−5.5	−7.0	−7.2	−8.2	−8.8	−9.4	−6.11
19	−9.6	−10.7	−10.6	−10.8	−11.6	−12.0	−12.8	−9.6	−8.5	−6.8	−3.8	−3.8	−1.5	0.6	−0.6	−1.3	−2.5	−2.8	−3.8	−4.0	−3.8	−3.9	−4.5	−5.1	−5.98
20	−5.8	−6.0	−6.8	−7.7	−8.1	−8.5	−8.6	−7.0	−5.8	−3.8	−2.3	−2.0	−0.5	−1.4	−0.7	−1.8	−2.5	−2.8	−3.0	−3.3	−3.5	−3.6	−3.5	−3.5	−4.27
21	−3.9	−4.5	−4.9	−5.3	−5.6	−6.2	−6.4	−6.1	−5.5	−3.0	−1.0	−0.8	0.2	1.2	0.8	0.5	−0.8	−2.3	−3.8	−4.5	−6.0	−6.5	−6.8	−7.2	−3.68
22	−7.6	−8.2	−8.6	−9.3	−9.8	−10.3	−10.9	−9.3	−8.0	−5.1	−2.8	0.7	0.8	1.5	2.0	1.5	1.0	−1.4	−2.2	−3.1	−3.0	−4.0	−4.7	−5.0	−4.39
23	−5.6	−4.8	−5.5	−6.3	−6.4	−6.3	−6.4	−5.0	−2.0	3.2	4.8	6.8	7.8	8.3	7.8	6.7	4.5	3.0	2.2	1.4	0.8	0.6	1.0	0.2	0.48
24	0.6	0.3	−0.5	−1.2	−1.1	−1.8	−2.2	−1.2	1.0	4.0	6.7	7.8	9.2	9.1	9.6	8.2	5.5	4.5	4.8	3.2	3.6	3.0	3.0	3.7	3.83
25	3.1	2.7	2.7	2.2	2.2	2.7	2.4	3.1	4.0	7.8	8.0	9.5	8.2	8.3	9.3	9.0	7.0	5.8	5.8	4.8	4.4	4.2	3.8	4.2	5.22
26	4.2	5.5	5.5	4.8	4.0	3.0	3.0	3.5	4.0	5.0	5.0	5.8	5.6	5.7	5.7	5.5	5.0	5.4	4.8	3.8	3.0	3.5	3.5	3.4	4.49
27	2.6	2.1	2.0	1.7	1.1	1.2	0.8	1.0	2.2	3.1	4.2	6.3	5.6	5.1	4.5	3.9	3.5	3.1	0.5	−0.8	−3.3	−4.8	−5.2	−6.3	1.44
28	−6.5	−7.0	−7.2	−7.5	−8.0	−8.2	−10.2	−10.1	−9.0	−8.9	−7.8	−7.8	−7.2	−6.0	−7.0	−7.8	−8.8	−9.1	−9.8	−9.2	−9.2	−9.2	−9.2	−9.2	−8.23
M.	−8.38	−8.78	−9.08	−9.44	−9.71	−9.93	−10.21	−9.66	−8.63	−6.61	−4.91	−3.43	−2.82	−2.27	−2.46	−3.03	−4.28	−5.28	−5.92	−6.56	−6.90	−7.32	−7.71	−8.00	−6.72

* = interpoliert!

März 1929 **Stündliche Lufttemperaturen** $h_i = 1.8^m$ Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	-9.1	-9.0	-9.2	-9.6	-9.8	-10.2	-9.5	-9.7	-8.9	-7.9	-6.4	-4.7	-5.8	-5.9	-6.2	-6.1	-6.7	-7.2	-7.3	-7.5	-7.6	-8.0	-8.2	-8.5	-7.89
2	-8.7	-9.0	-9.3	-9.6	-9.7	-10.2	-10.4	-9.7	-7.6	-5.7	-4.2	-3.7	-3.9	-2.2	-2.5	-2.8	-4.5	-6.4	-7.5	-7.2	-7.7	-7.9	-7.8	-8.6	-6.95
3	-8.8	-9.2	-9.3	-9.1	-8.6	-8.8	-8.2	-6.9	-5.8	-3.7	-0.7	0.8	0.8	1.8	1.8	0.9	-0.9	-2.7	-3.8	-4.4	-4.2	-4.8	-4.7	-5.4	-4.84
4	-4.6	-4.1	-3.0	-2.9	-3.1	-3.0	-2.6	-2.6	-2.0	-0.6	0.4	1.0	1.0	1.2	1.0	0.0	0.2	-0.5	-0.4	-0.4	-0.6	-1.0	-1.2	-1.0	-1.20
5	-1.1	-1.2	-1.3	-1.4	-1.4	-1.4	-1.3	-0.9	0.0	0.8	1.8	2.2	2.1	2.2	2.0	1.6	1.0	0.6	0.1	0.0	-0.1	-0.9	-1.2	-2.2	0.00
6	-3.1	-3.5	-4.5	-4.6	-5.0	-5.7	-4.6	-3.5	-1.5	1.5	5.2	6.5	5.6	6.8	6.0	5.0	3.7	2.7	2.0	1.8	1.6	1.2	0.4	-0.1	0.57
7	0.0	-0.1	-0.5	-0.5	-0.5	-0.5	0.0	0.2	1.0	1.3	3.7	4.6	5.4	5.2	5.7	5.9	4.5	2.4	1.7	1.4	-0.1	-0.6	-1.2	-1.5	1.56
8	-1.9	-2.1	-2.5	-2.7	-3.1	-3.1	-3.6	-2.2	1.2	4.2	6.2	8.0	9.4	10.5	10.7	10.1	9.7	5.3	3.2	3.0	2.4	1.8	0.4	0.2	2.71
9	0.0	-0.2	-0.9	-1.2	-1.4	-1.8	-1.7	-0.3	3.0	6.7	9.2	11.2	12.6	13.8	13.4	13.5	12.3	7.8	5.3	4.8	3.3	2.8	1.7	1.0	4.79
10	1.0	0.7	-0.1	-0.5	-0.2	-1.0	-0.6	1.1	3.4	7.0	9.2	12.3	13.2	14.2	13.2	12.3	12.7	9.0	6.0	6.0	4.9	4.5	3.9	3.3	5.65
11	1.7	1.3	0.3	0.0	-0.2	-0.6	-0.8	0.9	3.7	7.3	9.7	11.4	13.0	15.0	14.9	14.6	12.4	9.1	7.0	7.9	6.2	4.4	3.9	2.9	6.08
12	1.8	1.1	0.9	0.6	0.0	0.0	0.3	1.3	3.5	4.5	6.5	7.8	9.7	9.8	9.8	10.0	8.5	6.0	4.5	3.5	2.4	1.8	1.1	0.8	3.99
13	0.4	0.0	1.3	1.4	1.4	1.1	1.3	1.4	1.5	1.8	2.7	3.4	6.9	8.2	8.3	7.8	5.8	3.4	2.7	1.6	1.5	0.7	0.1	2.75
14	-1.0	-1.3	-1.4	-2.1	-2.1	-1.5	-1.6	-0.8	-0.4	0.2	0.3	3.2	5.8	7.5	8.0	8.1	6.9	4.2	2.8	2.6	1.8	1.0	0.7	0.0	1.65
15	-0.3	-0.9	-1.2	-1.2	-1.3	-1.5	-1.8	-1.3	-0.3	0.7	4.7	8.5	11.4	13.0	13.7	13.5	12.1	9.7	7.4	6.0	4.8	2.5	1.7	1.4	4.22
16	0.7	0.3	0.2	0.2	0.2	0.2	0.2	0.5	0.6	0.8	1.4	1.8	2.4	3.0	5.5	6.7	5.0	3.4	2.0	1.1	1.8	1.0	0.5	0.0	1.64
17	-0.6	-1.0	-1.2	-1.5	-1.0	-0.8	-0.7	-0.2	0.4	1.0	1.3	2.2	2.7	6.1	6.9	7.1	6.9	4.5	2.5	2.4	1.4	1.1	0.5	0.0	1.66
18	0.0	-0.6	-0.8	-1.0	-1.4	-1.8	-2.4	-1.2	0.2	3.7	7.7	10.6	13.4	14.8	15.5	15.1	14.5	10.2	7.5	5.6	5.4	4.5	3.2	3.0	5.25
19	1.8	1.2	1.2	0.5	0.0	-0.3	-0.4	2.0	5.5	8.8	11.6	14.5	15.0	17.0	17.2	16.9	15.2	11.1	9.1	8.7	7.0	6.4	5.6	4.8	7.52
20	4.2	3.9	3.8	2.9	2.8	1.5	1.8	3.9	6.0	10.2	14.0	16.3	17.3	17.7	17.7	17.4	16.2	13.2	10.4	8.5	7.8	6.8	6.5	6.1	9.04
21	4.9	5.1	4.5	5.0	5.0	3.3	3.8	5.3	8.7	12.5	15.1	17.2	18.2	18.4	18.2	17.6	16.0	12.5	11.0	9.3	8.0	6.9	6.2	6.0	9.95
22	5.9	5.7	6.0	6.1	6.3	6.3	5.8	6.4	7.7	9.0	9.8	10.8	11.8	11.3	12.1	12.6	11.8	9.6	9.1	9.1	9.0	8.9	8.7	8.8	8.65
23	8.0	7.7	7.5	8.1	9.0	7.2	6.7	6.9	7.0	7.2	7.1	7.5	8.4	8.5	8.1	7.9	7.9	7.9	7.9	7.7	7.6	7.2	7.0	6.8	7.60
24	6.7	6.5	6.4	6.4	6.3	6.3	6.0	6.1	6.4	6.8	7.9	8.4	8.7	9.7	9.8	9.2	9.1	8.8	8.5	8.2	7.8	7.7	7.3	7.1	7.59
25	7.0	6.8	6.5	6.3	6.0	5.8	6.0	6.7	7.8	8.2	9.5	11.6	10.2	10.6	11.0	11.4	10.0	9.5	8.9	8.2	7.5	7.2	6.1	5.3	8.09
26	5.3	4.2	3.8	3.2	2.5	2.0	1.6	3.5	5.5	10.6	12.0	13.0	14.1	15.0	14.6	14.0	13.2	11.2	8.9	8.4	7.4	7.0	6.9	6.6	8.08
27	5.5	4.2	4.0	2.8	2.7	2.5	2.8	6.0	9.0	10.8	13.5	14.8	15.6	15.6	16.1	15.4	14.2	12.0	10.7	9.1	8.7	8.4	7.9	6.2	9.08
28	6.5	6.1	6.1	5.8	4.6	5.0	6.0	6.8	7.2	9.4	11.1	11.8	10.8	10.1	10.0	9.7	9.0	8.3	7.7	7.4	7.2	6.8	6.8	5.7	7.72
29	5.4	5.5	4.8	4.8	4.8	4.2	3.9	4.4	6.5	9.0	11.0	12.2	14.8	14.5	15.0	15.0	14.5	12.5	9.8	9.3	9.2	8.5	7.9	5.5	8.82
30	5.1	5.0	4.8	4.1	3.5	3.2	3.0	5.2	7.7	11.8	14.0	15.5	17.6	17.5	18.0	18.5	17.9	15.1	12.8	11.1	9.6	8.9	7.8	7.4	10.15
31	6.4	5.2	4.5	4.2	3.8	3.4	3.6	5.8	8.2	11.2	13.0	15.2	15.8	16.0	15.8	15.6	15.0	14.0	13.1	13.0	12.8	12.8	12.5	10.5	10.48
M.	1.26	0.91	0.68	0.47	0.33	0.01	0.07	1.11	2.75	4.78	6.71	8.23	8.95	9.79	10.02	9.84	8.91	6.75	5.80	4.75	4.09	3.50	2.92	2.28	4.85

April 1929 Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	8.7	8.1	7.7	6.4	5.8	5.5	5.8	5.7	6.5	7.4	9.0	9.2	9.4	10.0	11.0	11.2	10.5	9.1	8.6	9.5	9.4	9.9	9.8	9.0	8.45
2	6.8	6.1	1.0	1.2	1.7	2.0	1.8	3.0	3.0	3.3	3.8	3.0	2.5	3.0	5.0	5.0	3.1	1.8	1.3	1.4	1.3	1.4	1.4	1.6	2.73
3	1.9	1.4	1.4	1.3	1.3	1.1	1.2	2.0	3.0	3.8	3.5	1.7	3.4	5.0	2.9	2.0	1.6	1.1	1.2	1.0	0.7	-0.1	0.1	0.2	1.73
4	0.2	0.1	-1.2	-1.5	-2.0	-2.2	-2.4	0.0	2.0	1.5	2.0	3.0	2.2	4.0	3.4	3.0	0.8	-0.2	-0.2	-0.5	-0.8	-0.6	-0.8	-0.2	0.42
5	0.0	0.1	0.8	0.1	0.0	0.1	0.4	0.5	0.6	1.6	1.8	1.9	2.9	2.6	1.8	1.2	1.5	1.0	1.2	0.8	0.4	0.6	0.6	-0.1	0.91
6	-1.2	-2.0	-2.7	-3.1	-3.4	-4.0	-4.2	-3.4	-2.6	1.0	0.5	2.0	1.0	2.8	2.5	0.0	0.5	-1.1	-2.0	-2.2	-3.7	-3.8	-4.0	-4.6	-1.57
7	-5.2	-5.5	-4.8	-4.6	-4.6	-4.3	-4.1	-2.5	-1.2	0.8	1.0	2.5	3.3	4.0	5.0	4.0	3.5	3.1	2.4	2.0	1.4	1.8	1.8	1.8	0.07
8	1.7	1.6	1.6	1.5	1.5	1.4	1.0	3.4	6.1	8.8	9.5	11.0	9.3	11.5	11.5	10.0	10.0	8.2	6.5	5.8	4.8	4.5	3.0	2.0	5.65
9	1.7	1.2	0.9	0.4	0.0	0.0	0.6	3.0	6.0	8.8	11.2	12.0	14.3	15.0	15.3	14.5	13.7	12.3	11.0	8.9	8.7	7.5	7.2	7.8	7.56
10	7.0	6.2	6.1	5.8	5.4	5.0	5.8	6.5	7.7	9.1	8.5	10.3	11.2	12.1	11.5	11.6	11.9	9.6	8.1	7.9	7.8	6.0	5.7	5.3	8.00
11	5.1	5.2	5.0	4.1	4.1	4.0	3.2	3.4	3.5	4.0	4.1	4.5	4.0	4.7	5.0	4.8	4.5	4.8	4.2	4.1	3.6	4.2	4.5	4.5	4.29
12	4.5	4.4	4.4	4.1	3.9	4.1	3.7	5.0	6.9	9.0	9.2	11.0	10.0	12.0	11.2	11.0	9.9	7.9	7.0	6.1	5.8	4.0	3.5	3.4	6.73
13	3.3	3.3	3.4	3.6	3.8	4.0	4.0	4.8	4.8	4.0	5.2	6.7	7.0	7.0	8.0	9.3	8.5	7.0	5.5	4.4	3.9	3.0	2.5	2.2	4.97
14	2.0	2.2	2.1	2.0	2.0	2.5	3.2	5.0	6.1	8.0	10.3	11.3	10.4	10.0	7.0	8.0	6.5	6.5	5.9	5.5	4.8	5.0	4.3	4.5	5.65
15	4.7	4.3	4.2	4.3	4.2	4.3	4.3	4.6	4.9	5.1	5.5	6.1	6.4	7.1	7.4	7.2	8.3	7.3	6.0	6.0	6.0	6.0	6.1	6.0	5.68
16	5.8	5.7	5.7	5.7	5.7	5.8	6.0	5.8	6.3	7.2	8.0	9.1	9.2	9.3	8.6	7.8	6.8	6.7	5.8	5.0	4.8	5.0	5.1	5.0	6.80
17	5.3	5.4	5.4	5.1	5.1	5.8	5.3	7.5	8.0	10.3	10.5	12.0	13.5	13.7	13.5	13.3	12.3	10.6	8.0	7.5	7.6	6.0	5.2	4.2	8.36
18	3.3	2.8	2.2	1.6	1.5	1.6	3.1	6.0	9.0	11.8	13.8	15.0	16.4	17.1	17.3	17.8	17.0	15.0	11.5	9.6	8.1	7.8	6.8	6.2	9.24
19	5.8	5.0	3.8	3.1	2.8	3.0	4.6	8.7	12.3	15.2	17.9	19.3	20.0	20.4	20.8	20.7	19.8	17.7	13.8	11.6	11.8	9.6	9.3	8.6	11.91
20	8.0	7.7	8.3	6.5	8.0	6.8	8.4	11.8	14.8	17.1	17.8	19.4	20.3	19.8	18.7	18.6	17.3	15.8	13.9	12.5	12.3	10.1	8.9	7.5	12.89
21	6.8	6.1	5.4	4.9	4.4	4.5	4.3	4.0	3.5	3.5	4.1	4.8	4.7	5.0	5.1	5.2	5.0	4.8	4.5	4.3	4.3	4.2	4.0	3.8	4.63
22	3.3	3.0	2.9	2.8	2.3	2.0	2.0	3.5	5.5	5.8	6.8	7.5	7.0	7.1	6.8	6.9	6.5	5.8	5.0	4.7	4.4	4.8	4.1	4.0	4.78
23	3.7	3.3	3.0	3.1	2.9	2.8	2.9	3.0	3.6	4.5	6.1	6.7	7.4	8.8	10.7	11.0	9.1	8.0	5.9	4.9	4.6	3.8	3.3	3.1	5.26
24	2.6	2.1	1.6	1.8	0.9	2.0	2.9	4.7	7.0	8.8	11.0	10.8	11.0	13.8	12.4	11.0	9.9	9.1	8.6	8.1	8.2	7.1	6.8	6.6	6.99
25	6.1	6.1	6.1	6.2	6.3	6.7	7.4	7.8	9.3	9.8	11.0	11.0	10.8	12.0	12.0	11.3	10.8	9.5	7.8	7.1	7.3	6.0	5.7	5.0	8.29
26	4.9	4.8	4.7	4.8	4.8	4.5	5.3	6.8	8.7	9.5	9.8	11.0	12.1	12.0	11.0	9.0	8.8	7.1	6.0	5.8	5.6	5.6	5.8	5.8	7.16
27	5.5	5.5	5.5	5.4	5.4	5.5	6.4	8.0	10.5	10.5	12.6	13.0	12.8	15.0	15.0	15.3	13.8	13.0	10.1	9.1	8.4	6.8	6.0	5.2	9.32
28	4.6	4.0	3.5	3.0	2.8	3.2	4.4	7.8	10.0	13.9	15.9	18.0	17.0	19.2	19.0	18.0	17.0	16.0	14.2	12.9	11.2	9.8	9.0	9.2	10.99
29	8.9	8.1	8.0	8.0	8.0	8.5	10.0	11.5	15.0	19.0	21.1	22.6	23.4	15.1	13.8	12.8	12.7	11.7	10.5	9.4	9.0	9.0	9.0	8.8	12.12
30	8.5	7.9	7.6	7.5	7.5	7.6	8.6	9.7	9.6	10.0	12.7	15.5	14.7	15.0	10.8	11.5	10.6	10.6	10.2	9.8	9.6	9.1	8.8	8.8	16.09
M.	4.12	3.81	3.44	3.14	3.05	3.11	3.51	4.91	6.35	7.74	8.81	9.71	9.92	10.45	10.11	9.74	9.06	7.98	6.75	6.10	5.69	5.11	4.78	4.48	6.88

Mai 1929 — Stündliche Lufttemperaturen — $h_t = 1.8^m$ — Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	8.6	8.5	8.0	7.6	7.1	7.2	8.4	10.6	12.7	13.0	13.0	15.0	14.4	12.8	12.0	11.9	9.0	9.2	8.4	8.5	7.6	7.4	7.1	6.8	9.78
2	6.9	6.7	7.0	7.0	6.9	7.2	7.4	9.0	11.2	12.8	14.5	14.0	15.1	15.6	15.5	15.5	14.2	13.5	10.2	8.1	8.0	8.0	7.7	6.9	10.33
3	6.7	5.9	5.5	5.7	5.2	5.9	6.4	9.0	11.0	13.0	13.2	15.0	15.8	15.2	14.7	14.9	11.1	9.9	9.4	8.7	7.9	6.1	6.0	5.8	9.45
4	5.7	5.7	5.9	6.0	6.0	6.1	6.4	7.5	7.9	9.9	10.8	11.2	11.8	12.2	13.2	14.0	14.1	13.8	11.0	9.0	7.8	7.7	6.7	6.3	9.03
5	6.1	5.4	5.1	4.5	4.5	4.2	6.4	8.8	12.4	16.3	18.8	19.5	20.4	21.4	22.6	22.4	22.1	20.5	16.2	14.9	13.6	12.4	11.7	11.0	13.36
6	10.5	9.9	9.0	9.0	7.0	7.5	9.5	14.0	17.2	21.2	22.7	24.1	25.0	24.5	25.0	24.7	23.2	20.4	18.1	16.0	14.0	13.4	12.7	11.4	16.25
7	10.7	10.4	9.9	9.8	10.0	10.8	10.3	10.8	11.8	11.5	12.0	13.0	13.5	13.1	12.8	12.8	12.0	11.9	11.2	10.1	10.0	9.0	9.0	8.8	11.01
8	8.8	8.0	8.0	8.0	8.0	8.5	10.4	12.7	15.5	17.1	19.5	21.0	20.6	23.0	22.0	23.0	22.1	19.3	17.8	16.0	14.6	12.9	12.5	11.8	15.00
9	11.1	10.0	9.4	9.3	9.9	9.9	10.2	10.3	11.0	11.0	11.0	11.5	10.8	13.2	12.0	11.5	11.2	10.6	10.0	9.7	9.2	9.2	9.2	8.8	10.42
10	8.5	7.8	6.7	7.1	7.2	8.0	8.4	10.8	12.0	12.0	13.5	12.2	13.0	14.0	13.1	12.7	12.0	11.4	11.0	10.8	10.8	10.5	10.2	10.0	10.55
11	9.8	9.7	9.5	9.4	9.4	9.8	10.3	11.5	11.7	12.5	13.0	13.8	14.8	14.9	14.8	14.5	14.0	13.7	13.2	12.5	12.6	11.8	11.2	11.7	12.07
12	11.8	11.7	11.5	11.3	11.3	11.7	12.3	12.4	12.4	13.5	13.5	13.8	14.0	14.6	15.0	15.0	14.5	13.8	13.0	12.4	11.6	12.1	11.9	12.0	12.79
13	11.8	11.3	11.1	10.8	9.9	10.4	11.0	12.2	13.2	14.7	17.0	17.0	17.6	16.3	16.8	16.8	16.3	15.0	14.8	12.0	11.0	9.9	9.4	8.7	13.15
14	8.1	7.5	7.1	6.8	6.8	7.7	9.2	12.0	15.5	18.0	19.5	21.0	21.2	22.2	21.0	18.5	16.0	15.0	14.0	12.8	12.1	10.8	10.4	10.2	13.45
15	10.1	9.8	9.7	9.2	9.3	9.4	10.1	10.1	11.0	11.2	12.8	12.8	13.8	15.5	13.2	12.7	11.0	11.0	10.2	9.5	9.2	9.0	7.8	8.0	10.64
16	8.0	8.5	8.4	8.3	8.2	8.7	9.2	9.8	11.0	12.4	13.5	15.0	10.0	10.0	11.2	12.2	10.5	9.5	8.9	8.8	8.4	8.4	8.3	8.3	9.81
17	8.3	8.3	8.1	8.1	8.1	8.3	8.8	9.2	10.1	10.5	10.5	11.9	13.0	15.0	14.2	12.6	10.1	9.8	9.3	8.3	6.8	7.2	7.1	7.2	9.62
18	7.4	6.5	6.2	5.5	5.2	6.2	7.8	9.1	10.0	10.7	11.0	11.5	14.2	12.8	12.9	14.0	12.0	11.1	10.0	9.0	8.6	7.7	7.2	7.0	9.27
19	7.0	7.0	7.7	7.8	8.0	8.2	9.0	9.1	9.8	9.8	10.5	11.3	12.0	11.5	11.8	12.6	12.8	12.0	11.0	10.6	10.6	10.4	9.8	9.5	9.99
20	9.3	9.0	8.7	8.1	8.0	8.2	8.8	9.5	10.4	12.0	13.5	15.4	13.9	13.5	14.7	14.0	13.5	12.7	11.7	11.3	11.0	10.5	9.5	9.0	11.09
21	8.1	8.1	8.3	8.4	8.8	9.5	10.0	12.0	14.0	15.8	16.2	19.0	19.8	20.3	20.6	20.5	19.5	18.3	16.5	14.5	14.7	13.8	13.0	10.8	14.17
22	10.0	9.8	8.8	8.2	8.3	9.3	10.9	14.0	17.0	19.3	20.5	22.0	22.8	24.0	23.8	23.2	22.8	20.5	17.7	15.8	15.8	15.0	14.0	12.0	16.02
23	11.0	10.4	9.8	9.3	9.2	9.8	12.4	14.0	17.0	20.7	22.0	23.5	24.2	24.3	24.2	24.4	24.0	22.1	19.2	17.1	16.0	15.7	14.0	13.1	16.97
24	13.0	12.1	11.7	11.1	11.4	12.4	14.8	16.1	20.2	22.7	24.1	25.6	25.0	25.0	24.0	25.0	24.5	23.8	20.2	17.7	16.6	15.8	14.3	13.6	18.34
25	13.0	12.5	12.0	11.6	11.4	12.2	14.5	16.5	21.0	22.5	25.5	27.0	27.2	28.5	28.5	28.0	27.3	24.5	21.8	19.0	17.7	17.0	17.0	17.7	19.75
26	17.2	15.0	13.8	13.7	13.1	14.0	16.6	18.5	21.5	24.0	25.5	27.5	28.2	29.4	29.0	28.5	26.0	24.8	22.0	20.3	19.4	17.2	16.4	15.6	20.70
27	15.0	14.2	13.9	13.9	14.0	14.6	17.2	18.9	21.0	23.4	24.0	25.5	27.2	28.0	29.0	26.0	22.0	21.2	20.0	18.8	18.4	17.0	16.8	16.0	19.83
28	15.9	15.9	15.2	14.9	15.1	15.8	16.7	18.0	19.5	22.0	22.7	23.3	24.6	24.0	22.0	20.2	18.0	17.1	16.8	16.0	15.6	15.0	14.9	14.0	18.05
29	13.5	13.3	13.3	13.6	13.6	14.3	15.4	17.2	20.1	23.0	23.5	25.0	25.4	25.6	26.0	26.2	26.0	22.5	21.8	19.8	18.4	16.7	15.8	14.7	19.36
30	14.5	14.0	13.3	13.0	14.0	14.8	15.5	18.5	21.2	23.0	24.6	25.6	25.8	27.0	26.0	25.0	24.0	21.2	19.9	18.0	17.9	16.6	16.1	14.7	19.31
31	14.4	13.3	12.2	12.0	12.0	12.6	13.4	14.2	16.7	19.2	22.0	23.7	24.6	26.0	25.0	22.0	16.8	15.9	14.3	14.1	13.8	13.7	13.4	13.7	16.62
M.	10.31	9.85	9.51	9.39	9.26	9.78	10.91	12.44	14.40	16.06	17.21	18.29	18.68	19.13	18.88	18.54	17.17	15.99	14.49	13.20	12.57	11.87	11.33	10.81	13.75

Juni 1929 — Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	13.6	12.9	12.6	12.8	12.1	13.0	14.0	15.2	17.7	20.7	21.5	22.5	22.0	22.5	23.5	21.4	18.8	19.6	19.0	17.6	16.6	13.7	13.5	12.9	17.08
2	13.0	13.1	11.9	11.1	10.5	11.2	13.3	15.0	18.0	21.0	22.0	23.2	23.0	24.0	23.5	23.7	21.8	19.5	18.3	17.7	17.5	17.3	17.0	16.2	17.60
3	16.9	15.8	15.3	15.0	15.0	15.7	16.6	17.8	20.0	23.0	25.0	26.3	27.0	27.5	27.0	26.5	25.7	22.7	21.0	19.8	19.7	19.5	19.0	18.0	20.61
4	15.8	14.2	14.0	14.2	15.1	15.1	16.1	17.0	19.0	14.2	13.0	11.5	11.0	11.1	12.1	11.8	12.8	12.4	11.8	11.5	11.8	11.4	11.4	11.1	13.29
5	10.4	10.0	9.7	9.4	9.5	9.9	10.8	12.0	14.0	15.1	16.9	13.5	16.6	13.9	17.0	15.4	14.2	13.8	13.0	11.8	11.1	11.0	11.3	10.8	12.55
6	10.5	10.3	10.1	10.5	11.0	11.6	12.4	12.8	12.9	12.8	13.0	13.2	12.5	13.6	15.0	15.4	15.0	14.9	14.6	14.8	14.4	14.3	14.0	15.0	13.11
7	15.2	15.7	15.5	15.3	14.8	14.7	14.3	14.1	14.1	14.8	15.6	16.0	16.4	16.4	16.5	16.0	16.0	16.0	15.9	15.6	15.6	15.2	15.1	15.0	15.41
8	15.0	14.7	14.7	14.7	14.9	15.1	16.2	17.3	21.0	24.0	26.0	27.0	23.1	20.5	21.2	25.0	23.1	20.9	19.8	17.7	16.0	15.0	14.6	14.6	18.84
9	14.7	14.8	15.0	15.4	16.0	16.7	17.8	18.9	18.8	17.5	18.5	21.0	23.0	24.5	23.8	23.3	22.0	20.8	19.7	18.0	18.4	17.5	17.1	16.8	18.73
10	16.8	15.8	15.8	15.8	15.7	15.8	16.1	16.1	17.7	19.0	22.0	23.1	22.8	24.6	23.4	21.5	19.3	18.6	17.5	17.0	16.5	16.2	16.2	16.0	18.25
11	16.0	15.2	15.3	15.0	14.3	14.8	15.3	17.0	18.0	20.1	20.1	22.5	23.1	24.0	24.0	24.0	23.0	21.0	19.9	18.6	18.7	17.1	16.6	15.5	18.73
12	14.8	14.6	14.4	14.2	14.7	15.8	16.8	17.5	20.4	22.5	24.8	24.2	26.9	27.2	29.0	29.1	27.5	25.3	23.0	18.0	17.2	16.5	16.5	15.8	20.26
13	15.6	15.6	15.6	15.5	15.7	16.0	16.6	15.8	15.0	16.0	17.0	20.5	17.3	20.0	21.1	20.0	21.0	19.0	17.4	14.8	14.0	13.8	13.9	13.0	16.68
14	12.6	12.2	11.8	12.0	12.2	13.2	14.4	15.9	18.9	22.0	24.0	25.0	24.4	27.0	26.5	25.8	25.5	23.8	21.2	19.1	18.6	15.9	15.8	14.9	18.84
15	14.5	14.6	13.9	13.4	12.7	12.7	12.9	14.0	14.8	15.1	16.0	16.1	16.2	17.0	17.0	16.8	19.0	16.9	16.0	14.9	14.6	14.1	14.1	14.1	15.06
16	13.8	13.9	13.1	12.8	13.4	13.5	14.4	15.5	17.3	18.0	18.8	20.8	22.4	24.0	24.8	24.2	24.0	21.2	20.0	18.0	16.3	15.2	14.8	14.0	17.66
17	13.5	12.8	12.8	12.9	13.3	14.5	16.0	17.1	20.5	22.1	23.5	24.5	25.5	25.8	26.0	26.2	26.0	23.5	21.0	18.5	18.6	18.1	17.8	17.0	19.48
18	16.1	15.0	14.4	14.0	14.2	14.8	16.6	18.0	20.7	23.0	24.8	26.4	27.0	28.0	28.2	27.3	27.0	25.0	23.0	21.0	21.4	19.2	18.7	17.8	20.90
19	17.0	15.8	15.4	15.2	15.2	16.5	17.9	19.4	22.2	24.4	26.5	27.5	26.9	28.5	28.7	28.4	25.2	23.4	21.4	19.9	19.0	18.6	17.9	17.4	21.18
20	17.0	16.6	15.8	16.0	16.5	17.4	18.5	18.0	18.8	20.2	24.6	26.5	27.4	28.3	28.0	23.2	20.2	19.8	19.2	18.0	18.1	17.2	16.8	16.4	19.93
21	16.3	15.2	14.8	14.8	14.8	15.5	17.3	18.2	20.5	20.9	22.0	23.0	23.6	25.0	18.5	20.4	19.8	19.0	18.2	16.4	16.4	14.9	14.1	13.5	18.00
22	13.0	11.8	10.7	10.1	9.9	10.8	12.6	14.2	15.0	16.8	17.5	19.0	18.6	22.4	20.2	20.2	18.9	18.0	17.2	16.5	16.4	15.8	14.9	14.9	15.62
23	14.8	14.7	14.6	14.5	14.5	14.9	14.9	15.5	16.4	18.2	18.0	21.0	19.2	19.7	19.1	18.2	19.2	18.7	17.0	16.0	16.8	16.9	16.6	16.8	16.93
24	16.1	16.1	16.0	15.1	15.0	15.1	15.4	15.9	16.9	16.5	19.7	19.0	19.9	21.2	22.0	21.7	22.0	19.8	18.2	16.9	16.1	15.2	15.0	15.0	17.45
25	14.7	14.3	12.6	10.7	9.8	8.8	8.9	9.2	9.5	11.2	13.0	15.0	16.0	17.0	17.0	15.3	17.0	15.8	14.1	12.8	12.5	11.5	11.0	9.2	12.79
26	9.0	9.3	9.0	8.4	8.0	8.5	10.4	11.9	14.8	16.5	18.5	19.5	17.6	19.0	18.5	17.0	16.1	15.8	14.9	13.0	12.4	12.0	12.0	11.8	13.47
27	11.2	10.0	9.9	9.1	9.0	10.8	11.3	13.7	13.5	17.0	17.5	17.7	19.2	20.0	21.2	21.0	21.0	18.1	17.0	15.0	14.4	13.8	12.9	12.8	14.84
28	12.0	11.6	11.2	11.0	10.4	10.5	11.8	12.6	15.0	17.0	18.0	18.4	18.7	20.2	21.0	20.7	20.2	18.1	16.5	13.8	14.0	13.2	12.6	11.0	14.98
29	10.5	9.8	9.6	9.1	9.1	10.0	11.8	13.2	16.7	20.5	21.6	24.8	24.5	25.2	25.5	26.0	24.8	23.0	20.4	17.8	17.6	15.5	15.0	15.0	17.35
30	15.0	14.9	14.9	14.8	14.8	15.0	15.4	16.2	18.0	19.9	21.0	20.0	19.0	19.0	22.2	23.0	21.5	20.9	20.0	19.2	18.8	17.0	16.4	15.4	18.01
M.	14.14	13.69	13.35	13.07	13.10	13.58	14.56	15.50	17.16	18.67	19.99	20.96	21.01	21.90	22.04	21.59	20.87	19.49	18.21	16.86	16.32	15.41	15.07	14.58	17.12

Juli 1929 — Stündliche Lufttemperaturen — $h_t = 1.8^m$ — Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	14.9	14.7	14.1	13.1	12.9	13.0	14.1	15.5	16.9	19.1	20.0	21.4	22.5	22.5	22.7	21.2	20.9	18.1	17.1	16.3	15.5	14.9	14.4	14.0	17.08
2	13.8	13.6	13.7	13.2	12.8	13.1	14.6	16.8	19.1	22.0	24.3	25.0	24.6	25.2	26.6	24.2	25.4	22.5	20.8	19.2	18.9	18.6	18.0	17.1	19.28
3	16.4	16.4	16.5	16.4	16.9	17.0	17.9	18.5	20.9	23.6	26.1	28.4	28.5	28.1	28.4	27.6	28.2	26.3	23.2	21.2	20.3	19.0	19.0	19.1	21.87
4	19.1	19.3	19.1	17.7	17.3	18.1	19.5	20.9	24.4	26.1	27.3	28.6	24.3	21.1	16.4	14.8	14.9	15.2	15.9	15.4	15.8	15.3	14.7	14.9	19.00
5	14.7	14.2	13.7	13.3	13.5	15.1	16.1	17.5	20.0	21.0	22.8	22.9	25.5	24.5	23.3	22.2	21.5	19.7	19.1	17.4	16.7	15.7	15.4	14.6	18.32
6	14.4	14.4	14.0	13.7	13.7	14.7	16.0	16.8	17.3	14.5	13.1	12.8	12.8	14.8	12.9	12.4	11.9	11.8	10.0	10.0	9.8	10.1	10.4	10.5	13.03
7	10.8	10.0	9.8	10.1	10.5	11.1	11.5	11.2	12.2	14.1	14.0	13.2	14.2	15.0	16.5	13.2	13.1	13.5	11.4	11.0	10.9	10.9	10.9	11.0	12.07
8	10.8	10.5	10.0	9.4	9.3	10.4	10.7	12.2	12.5	13.1	12.9	15.0	16.7	11.9	16.0	14.7	14.7	13.9	12.1	11.6	11.2	10.6	10.4	10.8	12.14
9	9.4	9.0	8.6	8.2	8.5	9.1	10.4	11.6	13.2	14.4	16.3	17.2	18.8	19.2	19.2	19.0	19.3	16.8	14.5	11.9	13.2	10.2	9.8	9.4	13.20
10	9.0	8.3	7.9	7.7	7.9	9.6	10.5	12.2	14.7	18.1	19.4	20.4	22.4	22.9	21.8	23.0	21.9	19.7	16.7	14.2	13.4	11.8	11.2	10.2	14.79
11	10.3	9.7	9.8	9.0	9.1	9.7	11.6	13.9	17.5	20.5	23.1	24.1	25.1	25.1	25.1	25.7	25.4	22.6	20.1	16.9	16.2	15.4	14.6	13.6	17.23
12	13.1	12.8	12.8	11.9	11.9	12.6	14.4	16.6	19.9	22.8	25.2	26.4	26.5	27.6	27.6	26.7	26.7	24.6	21.0	19.5	18.8	17.4	16.9	15.6	19.53
13	16.0	16.1	16.2	16.8	16.6	17.8	18.3	19.1	19.7	21.0	23.6	24.0	25.4	25.7	27.0	28.3	27.6	25.3	22.6	20.8	18.7	18.2	18.3	17.4	20.78
14	16.7	15.4	14.9	14.8	14.9	15.8	17.2	18.1	18.2	22.0	23.1	25.0	25.9	25.4	25.8	25.4	24.9	23.0	21.2	19.9	19.0	18.0	16.3	16.0	19.82
15	15.6	15.0	13.2	12.8	13.8	13.9	15.0	16.4	18.2	20.5	22.5	26.2	27.3	25.7	26.3	26.4	26.1	24.0	21.0	18.6	18.6	18.6	17.9	15.2	19.51
16	13.6	13.1	12.5	12.0	12.1	12.9	15.5	17.5	19.7	21.7	23.2	27.6	28.1	29.5	29.5	29.2	28.2	25.3	22.4	20.0	18.7	17.8	17.8	17.4	20.22
17	18.3	17.6	16.9	16.7	17.0	18.1	20.0	22.4	26.1	28.8	30.7	31.8	33.8	31.6	31.7	31.8	31.3	28.9	25.5	23.8	22.0	21.2	20.5	20.4	24.89
18	18.2	17.4	17.0	17.1	17.1	18.0	19.4	20.9	23.9	26.7	28.9	30.1	30.9	32.4	32.9	31.4	29.9	28.1	25.6	23.6	22.6	20.6	19.7	18.9	23.80
19	18.2	18.7	18.3	17.8	17.9	18.5	19.9	21.4	24.0	27.1	28.4	29.3	31.0	31.8	32.2	31.8	31.4	27.8	25.0	19.6	18.9	18.3	17.9	17.5	23.45
20	17.0	16.8	16.7	16.3	16.2	16.4	17.8	19.6	21.7	24.2	26.0	30.4	31.2	29.4	30.8	30.6	28.0	26.8	25.0	22.3	21.3	20.8	19.8	19.1	22.65
21	18.4	18.2	17.6	17.2	17.9	18.6	20.0	23.8	23.6	27.8	29.4	31.5	31.6	32.3	31.5	31.6	32.0	30.0	26.4	24.4	21.0	20.0	19.5	19.0	24.28
22	17.8	17.5	17.0	16.4	16.2	16.9	18.3	20.1	23.0	26.8	29.1	30.6	31.0	31.5	32.0	32.0	30.3	28.4	26.2	22.7	21.9	20.7	20.3	20.2	23.61
23	19.6	19.0	18.4	18.0	17.6	17.7	19.2	21.6	25.0	29.1	31.3	32.0	34.0	34.0	35.0	34.2	33.5	30.9	26.0	23.7	22.9	21.9	22.9	21.7	25.88
24	20.4	19.8	19.7	19.7	19.7	19.4	21.6	22.2	24.0	27.5	28.0	28.4	31.0	27.7	25.4	23.9	21.0	18.6	18.3	17.1	16.6	16.5	16.6	16.5	21.73
25	17.1	16.9	16.8	16.0	16.1	16.9	17.9	19.1	21.4	24.3	23.4	17.6	21.0	21.0	23.5	24.5	21.4	21.0	18.0	16.2	15.9	16.8	15.8	15.8	18.89
26	15.8	16.2	15.4	14.2	14.2	14.7	16.4	16.9	18.8	19.5	19.0	20.0	18.5	16.7	18.1	16.8	14.4	14.1	13.9	13.4	13.2	13.1	13.1	13.5	15.81
27	13.6	13.9	13.8	13.8	13.5	13.7	14.0	14.8	16.2	16.7	17.0	14.5	15.0	14.7	16.7	17.6	17.9	16.6	15.5	15.2	14.4	13.8	14.3	14.1	15.07
28	13.6	13.1	13.3	11.5	11.4	11.8	13.4	14.4	16.8	19.8	20.5	21.5	24.0	24.2	24.0	24.3	20.8	20.0	18.8	17.0	16.2	15.0	14.2	14.0	17.21
29	13.1	13.2	13.2	13.0	13.3	14.2	15.8	17.1	18.4	19.3	20.0	21.2	21.5	21.6	20.2	19.0	17.2	16.8	15.3	15.1	15.8	15.8	16.1	16.1	16.74
30	15.0	15.2	15.1	15.0	15.1	16.0	16.6	17.7	17.6	18.2	20.0	20.7	21.0	22.3	23.8	23.6	22.0	20.3	18.3	17.0	17.3	16.9	16.6	16.2	18.25
31	15.7	15.2	15.7	16.2	16.3	16.8	17.2	18.0	19.0	19.4	20.3	22.0	25.0	25.0	25.2	24.7	23.5	21.2	19.8	17.2	15.9	15.8	15.8	15.5	18.97
M	15.16	14.87	14.52	14.15	14.21	14.86	16.15	17.54	19.47	21.60	22.36	23.83	24.77	24.53	24.76	24.31	23.40	21.64	19.54	17.81	17.15	16.44	16.10	15.65	18.97

August 1929 — Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	15.6	14.5	14.2	14.1	14.4	15.9	17.5	19.8	20.9	21.2	21.8	25.3	25.4	25.5	22.6	21.2	19.0	17.9	17.1	16.1	14.6	14.2	13.8	13.8	18.16
2	13.4	12.7	12.3	12.3	12.8	13.8	14.6	15.9	16.6	15.9	16.7	16.1	16.0	17.6	17.0	19.2	15.9	15.9	15.3	14.7	14.0	13.4	13.2	12.1	14.89
3	11.9	12.3	12.4	12.3	11.8	12.3	13.0	14.9	16.0	19.0	20.8	21.0	22.0	22.0	22.5	22.7	21.7	20.0	16.8	14.9	14.7	13.8	13.1	12.1	16.44
4	12.0	12.0	11.2	10.7	10.4	10.9	12.4	14.5	17.3	21.5	24.0	25.2	26.8	27.7	27.8	26.5	25.5	25.0	22.5	18.0	17.0	16.2	16.3	16.2	18.64
5	15.5	15.8	15.9	15.1	15.1	16.0	16.8	15.1	14.8	14.8	14.8	14.8	14.4	14.9	15.8	16.3	15.9	14.5	14.3	13.7	13.3	13.4	14.0	13.4	14.91
6	12.9	12.0	11.7	11.3	11.0	12.0	13.8	14.1	15.2	19.6	21.1	22.6	22.6	24.5	25.0	24.1	23.1	21.2	17.9	15.7	14.4	13.9	13.7	13.1	17.01
7	12.2	12.0	11.5	11.0	11.0	11.5	13.6	15.5	18.3	22.3	24.6	26.4	27.5	27.9	27.8	27.6	24.8	20.9	18.3	17.2	17.3	17.7	17.0	16.5	18.77
8	16.1	16.8	15.7	15.2	15.8	16.0	16.8	17.8	19.8	20.5	22.0	21.0	21.2	20.9	20.6	19.7	19.0	17.3	16.4	16.1	15.4	15.4	15.3	15.2	17.69
9	15.2	14.7	14.3	14.3	14.1	14.1	14.2	14.3	15.1	15.2	14.7	14.7	14.6	14.9	14.9	15.3	15.0	14.8	14.5	14.2	13.9	13.9	14.0	13.9	14.53
10	13.2	12.9	12.7	12.8	12.9	13.0	13.1	13.3	13.4	13.9	14.8	14.5	14.5	14.5	14.8	14.4	14.4	14.3	14.1	13.9	13.8	13.7	13.9	13.8	13.77
11	13.6	13.6	12.9	13.4	13.8	13.4	13.8	14.5	15.0	15.4	16.0	18.0	17.8	17.5	18.0	17.9	17.9	17.7	16.6	16.2	15.9	15.9	15.7	15.6	15.67
12	15.8	15.1	15.0	14.4	14.9	15.2	15.6	16.7	17.9	19.0	18.7	19.4	20.8	21.8	21.0	20.8	19.7	19.1	18.9	17.8	17.1	16.9	16.8	17.1	17.61
13	16.6	15.8	14.8	14.7	14.7	14.8	15.8	17.4	19.1	21.0	23.0	24.0	25.5	25.0	25.9	24.8	24.0	21.9	18.8	17.7	17.4	16.3	15.8	14.7	19.11
14	14.2	13.8	13.4	13.1	13.0	13.6	14.9	16.6	18.6	21.9	24.1	25.7	26.8	26.5	28.0	27.8	27.9	25.0	20.3	18.0	17.1	16.7	16.7	16.2	19.53
15	15.7	15.2	14.7	14.4	14.4	14.8	15.2	17.8	19.5	23.8	25.8	27.8	28.2	29.2	29.2	26.8	25.0	21.5	20.1	18.8	17.1	17.2	16.4	15.9	20.18
16	15.6	15.3	14.9	14.4	13.8	14.3	15.4	17.3	19.6	24.2	26.6	28.2	28.9	29.6	29.8	29.6	29.0	25.5	21.4	19.7	19.2	18.6	18.2	17.7	21.12
17	16.6	16.3	15.9	15.4	15.6	17.1	18.3	20.0	21.8	25.0	25.9	24.8	24.1	21.1	23.1	23.8	24.1	22.6	19.1	17.9	17.1	16.5	16.3	15.7	19.79
18	15.2	15.1	15.9	16.1	16.1	16.7	18.3	18.4	17.4	18.8	21.9	23.0	19.0	18.8	18.2	17.3	16.5	15.9	15.4	15.0	14.8	15.1	15.0	17.08
19	15.8	15.2	15.1	15.0	14.5	14.8	14.1	14.1	14.6	14.8	14.8	14.2	14.6	14.8	14.2	14.3	14.8	13.4	13.3	13.1	12.7	12.5	12.8	11.7	14.02
20	11.8	11.4	11.4	11.4	11.5	11.8	12.1	12.9	13.2	13.7	13.6	14.1	14.5	13.8	14.0	13.1	13.2	13.1	12.8	12.7	12.6	12.5	12.8	12.8	12.72
21	11.9	11.8	11.8	11.7	11.5	11.6	11.7	11.7	11.9	12.7	13.2	14.3	13.8	13.9	13.7	13.8	13.7	12.9	12.5	11.9	11.5	10.7	10.2	9.6	12.93
22	9.3	8.8	8.4	8.3	8.2	8.9	10.4	10.7	12.4	16.1	18.0	19.6	20.8	18.8	18.6	19.6	16.4	14.6	13.9	13.6	12.8	11.8	11.6	11.6	13.44
23	12.0	12.2	12.1	12.2	12.2	12.4	12.7	13.6	14.2	17.8	16.8	17.0	20.0	18.0	19.0	18.5	18.2	17.2	15.6	14.4	14.3	14.2	14.2	14.0	15.10
24	13.8	13.3	13.3	13.8	13.2	13.7	15.0	15.2	17.9	20.9	21.3	24.1	24.5	25.0	15.2	24.1	23.8	21.8	17.8	17.0	16.1	15.2	14.9	14.5	18.12
25	13.9	14.0	13.6	13.2	13.3	13.7	13.8	14.7	17.4	22.0	24.2	25.8	27.1	27.3	27.8	27.2	26.2	22.1	20.4	19.9	18.4	17.2	16.8	16.2	19.41
26	16.0	15.2	14.8	14.6	14.8	14.7	15.9	17.5	19.2	21.4	23.5	24.0	27.0	26.8	27.2	25.0	24.8	22.2	20.1	19.4	18.8	18.3	16.4	15.8	19.70
27	14.9	14.5	14.3	14.0	13.6	13.8	14.9	16.0	17.8	21.8	24.4	26.0	28.2	28.8	28.7	28.4	27.1	23.3	21.5	19.7	18.6	18.1	17.1	16.8	20.05
28	16.4	16.0	15.9	15.5	15.1	15.4	15.9	17.9	20.7	25.8	26.9	28.1	28.7	27.7	29.8	28.7	27.7	23.0	20.4	19.2	18.5	18.4	17.7	17.1	21.08
29	17.2	16.8	16.6	16.0	15.7	15.3	16.8	18.3	20.4	24.0	26.2	26.8	27.5	29.5	29.2	28.3	27.5	24.0	21.2	21.4	19.8	18.8	18.4	18.4	21.44
30	17.0	16.4	16.0	15.8	15.8	15.6	16.6	18.2	20.5	24.3	27.3	27.5	28.8	29.8	29.8	29.1	27.7	23.0	19.7	18.5	17.8	17.5	17.2	16.1	21.06
31	15.9	15.4	15.0	14.9	14.5	14.8	15.8	17.1	19.1	23.5	26.0	27.3	29.0	29.5	29.5	29.0	28.0	24.5	20.2	19.2	18.0	17.6	17.6	17.6	20.79
M.	14.38	14.08	13.80	13.58	13.68	13.94	14.71	15.84	17.29	19.67	20.98	21.95	22.71	22.67	22.62	22.41	21.51	19.57	17.60	16.62	15.98	15.53	15.22	14.85	17.55

September 1929 — Stündliche Lufttemperaturen — $h_t = 1.8^m$ — Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	17.0	16.4	16.4	15.8	15.8	15.6	16.8	18.1	20.4	25.0	27.8	29.5	31.1	31.2	31.4	30.8	29.9	25.7	21.7	19.9	19.4	19.0	18.7	17.5	22.09
2	16.8	16.1	15.6	15.2	14.9	14.9	15.7	17.5	19.6	23.7	27.0	27.7	29.4	30.1	30.3	29.4	28.5	24.2	21.0	20.0	19.4	18.4	18.0	17.7	21.30
3	17.0	16.6	16.5	16.0	15.7	15.7	16.6	18.4	20.6	24.2	26.9	28.1	29.2	30.0	29.6	28.5	28.4	24.4	20.4	19.8	19.7	19.7	16.7	16.8	21.46
4	15.7	15.7	15.2	14.6	14.4	16.5	14.8	17.3	19.7	23.8	26.1	27.5	29.6	29.5	29.6	28.6	28.2	23.8	20.2	19.8	18.5	18.1	17.5	16.7	20.80
5	15.8	15.2	15.0	14.6	14.5	14.4	15.2	17.8	20.2	25.0	27.6	28.7	30.2	29.8	30.1	29.6	28.5	23.2	20.5	19.5	18.5	18.4	18.6	18.9	21.22
6	19.3	17.8	16.4	16.1	15.3	15.6	16.1	18.0	19.8	24.1	26.7	28.2	28.7	29.8	27.6	22.0	24.6	21.8	21.0	20.7	19.7	18.8	18.2	17.6	20.97
7	17.2	17.1	16.1	16.6	16.0	15.7	16.2	16.7	17.3	18.2	18.5	21.0	19.9	22.2	22.5	21.9	20.0	17.1	14.9	14.8	14.0	14.0	13.0	11.8	17.20
8	12.2	11.9	10.8	9.8	9.3	9.2	11.0	11.8	14.1	17.5	19.8	21.8	24.0	24.2	24.8	23.8	22.0	18.8	15.6	15.0	16.8	15.2	13.8	12.2	15.98
9	11.7	11.0	10.5	10.1	9.9	9.9	11.2	13.1	15.9	20.9	23.1	26.4	27.5	27.9	28.5	28.1	26.7	22.9	19.9	18.9	18.9	18.8	17.6	16.5	18.58
10	16.8	16.0	15.5	14.9	14.3	14.0	14.4	16.5	19.4	24.8	24.6	25.9	27.6	28.2	29.8	29.9	28.2	26.9	21.6	19.2	18.6	19.2	18.8	18.8	2 .85
11	15.9	15.6	14.7	14.5	14.0	13.8	14.8	16.7	18.5	2 .8	23.1	25.1	26.9	26.6	26.5	24.4	23.6	22.6	20.1	18.6	17.8	17.7	17.4	16.6	19.41
12	16.8	16.0	16.0	15.9	16.8	16.4	17.8	18.8	20.5	23.8	26.8	28.9	28.4	28.8	26.9	26.4	24.6	20.6	19.2	18.6	19.1	19.0	18.7	18.6	20.86
13	18.3	17.8	16.6	16.5	16.5	16.2	17.2	18.9	21.2	25.2	27.2	28.9	28.6	30.0	28.6	26.2	22.2	20.2	20.0	19.5	19.1	18.4	16.7	16.6	21.08
14	16.4	16.6	16.7	16.4	16.1	16.1	16.6	18.1	19.5	22.1	24.1	24.8	25.9	25.6	25.7	28.1	19.9	19.8	18.8	17.6	17.1	16.8	15.9	15.7	10.52
15	15.2	14.7	14.7	14.4	14.8	14.8	15.4	16.6	18.8	21.8	23.6	24.6	25.5	25.0	23.8	24.2	23.0	19.5	19.0	18.0	16.9	16.2	15.7	15.3	18.75
16	15.2	14.9	14.7	14.8	14.5	15.2	15.7	15.9	17.1	17.7	18.4	23.4	23.0	25.0	24.9	24.3	23.2	19.4	18.5	17.5	16.9	16.4	16.2	15.4	18.29
17	14.9	14.8	14.0	14.3	14.7	15.2	15.4	16.2	17.7	18.8	19.5	19.5	21.5	22.6	21.8	21.8	20.0	18.2	16.7	16.2	16.1	15.8	14.9	14.5	17.28
18	14.8	13.9	13.6	14.1	14.8	14.8	15.8	16.5	18.1	20.4	22.7	22.7	21.6	23.2	22.2	20.4	19.9	18.2	17.7	18.4	16.9	17.2	17.4	17.0	17.96
19	16.3	15.2	15.2	15.4	15.4	15.9	16.5	17.7	18.6	20.5	21.8	23.1	21.9	23.4	23.1	22.2	20.2	19.0	18.3	10.4	10.1	15.5	15.1	14.9	18.22
20	14.4	14.4	14.3	14.6	14.5	14.7	15.8	15.8	18.6	18.1	20.4	22.3	22.7	23.4	23.0	22.9	21.2	20.3	16.8	17.0	17.3	16.0	12.0	11.2	17.56
21	9.7	9.5	9.5	8.8	8.9	8.8	9.7	10.4	12.5	14.5	16.5	17.0	18.3	17.0	18.2	17.0	15.0	14.0	13.8	14.2	13.8	13.6	13.6	13.6	13.27
22	13.4	13.3	13.0	11.8	12.1	12.7	13.1	14.5	16.1	16.5	16.6	17.3	19.6	18.9	19.3	18.1	16.0	13.9	13.0	12.9	11.8	11.1	10.9	10.2	14.37
23	9.6	8.7	9.9	8.1	7.6	7.4	9.3	10.9	8.6	14.9	17.0	17.3	14.7	14.9	15.7	16.0	14.5	12.2	11.3	10.8	11.6	11.9	11.9	11.2	11.89
24	11.1	10.5	10.7	11.0	10.5	10.4	10.6	12.4	13.9	17.8	15.4	15.8	16.3	18.3	15.6	14.8	13.6	11.8	10.0	9.5	8.7	9.5	9.4	8.5	12.27
25	7.7	7.0	6.5	5.7	5.1	5.2	6.0	7.7	10.0	13.0	15.8	17.2	17.6	18.6	17.8	16.6	14.9	11.9	10.3	9.7	8.9	7.9	7.1	6.9	10.60
26	6.3	5.6	5.0	4.3	4.1	3.8	5.0	6.8	8.8	10.5	12.8	14.6	15.8	16.7	16.8	16.2	14.8	11.8	10.0	9.4	8.7	8.3	7.7	7.4	9.58
27	7.0	6.7	6.3	6.1	5.7	5.8	6.8	8.9	9.9	11.0	14.0	17.0	18.7	19.0	19.2	18.5	16.5	12.0	11.4	10.4	9.8	8.7	8.2	7.9	11.01
28	7.4	6.9	6.5	6.2	5.9	6.3	6.9	8.0	9.0	10.8	13.9	16.2	19.2	19.3	19.9	18.7	17.1	13.1	12.1	10.7	10.1	9.7	9.3	9.1	11.86
29	10.1	10.7	10.0	9.9	9.0	9.4	9.8	10.2	11.0	14.9	18.8	21.3	23.0	22.8	22.1	21.8	19.1	14.8	13.7	13.2	12.7	12.0	11.8	11.2	14.31
30	10.5	10.9	10.1	10.6	9.7	9.2	10.1	11.2	14.8	18.7	20.6	22.2	23.1	23.0	21.8	20.9	17.8	14.5	13.6	12.8	12.9	11.6	11.1	11.0	14.66
M.	13.68	13.18	12.84	12.54	12.38	12.37	13.16	14.56	16.38	19.25	21.24	22.74	23.69	24.16	23.81	22.99	21.39	18.47	16.69	15.96	15.48	15.05	14.57	13.85	17.09

Oktober 1929 — Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	11.4	10.9	10.4	10.2	10.1	10.7	12.1	14.0	15.5	18.8	18.2	18.8	17.8	17.0	18.2	18.6	18.2	17.8	17.5	16.7	16.0	16.4	14.0	13.4	15.14
2	13.7	13.7	13.6	15.8	16.5	16.8	16.6	16.1	19.1	19.9	20.3	22.5	23.2	22.3	21.2	20.4	19.9	19.8	19.5	19.4	19.7	17.6	18.0	18.1	18.44
3	18.0	17.4	15.6	15.1	14.5	15.5	14.1	14.6	17.4	20.1	22.7	24.6	25.4	25.8	25.1	24.0	23.1	21.4	19.7	16.2	17.2	19.1	18.4	18.1	19.90
4	17.1	15.1	16.2	12.8	12.0	12.1	12.5	13.8	17.3	21.0	23.2	25.4	25.5	26.2	25.9	23.4	20.6	16.6	16.7	14.6	15.9	13.5	14.5	13.1	17.59
5	12.4	10.7	10.1	9.5	9.1	8.8	8.8	11.0	15.0	19.2	21.5	24.5	25.3	24.2	22.0	21.6	17.5	15.8	14.0	13.8	12.7	11.8	10.8	10.5	14.90
6	9.8	9.4	9.4	9.8	9.4	9.5	10.1	10.9	12.9	15.1	17.9	20.4	18.5	17.2	18.8	17.1	15.9	15.7	13.4	12.8	12.4	10.5	9.2	9.0	11.09
7	9.2	9.5	9.5	9.6	9.7	9.7	10.1	11.1	11.2	10.4	10.2	10.1	9.9	9.4	9.4	9.4	9.3	9.1	9.1	9.0	9.1	9.1	9.1	9.1	9.64
8	9.0	9.1	9.1	9.1	9.1	9.1	9.6	9.7	10.4	11.0	12.0	13.2	13.5	15.2	13.9	13.1	12.7	11.8	12.0	11.7	11.5	11.5	12.0	11.28
9	12.0	10.6	10.2	12.2	12.2	12.6	12.5	12.4	13.7	14.1	10.0	13.0	11.0	12.1	11.0	11.9	9.2	8.1	8.6	8.8	8.8	7.4	7.0	6.6	10.83
10	6.8	6.0	6.2	6.2	6.1	6.3	5.7	5.7	7.1	7.3	7.5	7.1	7.6	9.3	8.0	7.6	7.8	7.4	7.1	7.0	6.9	6.8	7.0	7.1	6.95
11	7.9	7.2	7.2	7.9	7.4	7.5	7.8	8.0	8.4	9.3	10.8	11.2	11.1	12.0	10.9	10.8	10.8	10.2	9.9	10.0	9.7	9.8	9.9	9.7	9.29
12	9.7	9.9	9.9	9.9	10.2	10.2	10.2	10.1	10.5	10.9	12.0	13.2	14.9	15.5	14.8	14.7	12.9	10.2	9.8	10.5	9.8	8.5	7.9	8.0	10.98
13	7.8	6.7	6.3	5.4	5.3	5.8	5.8	6.2	7.0	10.0	13.6	15.5	17.0	16.2	16.0	15.1	12.4	10.1	9.9	9.2	8.5	7.8	7.3	7.2	9.68
14	7.4	7.0	6.9	6.8	6.0	5.7	6.0	6.9	8.0	7.8	9.1	12.7	15.3	16.4	15.8	15.0	12.5	10.8	9.5	9.9	8.5	8.1	7.5	8.0	9.48
15	6.8	6.3	6.5	6.6	6.5	6.7	6.8	6.6	7.5	8.5	9.3	10.9	11.8	12.8	13.5	12.5	11.0	10.1	10.0	9.8	9.8	9.2	9.1	9.0	9.02
16	9.2	9.2	9.1	8.7	8.5	8.5	8.4	8.9	9.9	10.8	11.3	15.2	16.2	16.1	15.4	14.4	12.1	10.7	10.3	9.4	9.1	8.8	8.8	9.3	10.74
17	8.8	8.7	8.6	8.4	8.0	8.2	8.2	8.9	10.6	13.2	16.0	17.8	17.8	16.5	16.5	15.7	13.1	11.1	10.4	11.2	11.2	10.9	9.5	8.6	11.60
18	8.6	8.0	7.8	8.4	8.4	8.6	8.5	8.9	9.6	11.7	13.5	16.2	15.8	15.6	14.9	14.0	12.7	12.0	12.0	12.0	11.4	11.4	10.9	11.5	11.85
19	11.6	11.5	10.9	9.7	8.7	8.4	9.1	9.7	10.5	10.8	8.7	8.1	7.9	7.6	7.1	6.9	7.0	7.1	7.1	7.1	7.2	6.6	5.8	5.8	8.96
20	5.7	5.8	5.3	4.8	4.6	4.5	4.3	4.4	4.7	5.1	5.4	6.2	6.7	5.7	6.7	6.9	5.9	4.6	4.2	3.8	3.6	3.2	2.8	2.6	4.67
21	2.2	1.7	0.8	0.8	1.2	2.2	3.1	4.5	5.8	7.8	9.5	10.8	10.8	10.0	9.7	9.4	8.0	7.4	6.2	5.7	5.6	5.2	4.8	4.8	5.71
22	5.8	5.4	5.6	5.5	5.6	5.8	6.2	6.9	7.8	9.7	11.5	15.4	16.3	16.4	14.8	12.7	10.6	10.2	10.2	10.1	9.6	9.4	8.4	8.6	9.47
23	8.7	8.4	8.9	8.9	8.9	8.9	8.7	9.7	10.2	12.8	14.1	14.0	14.0	13.9	13.8	12.8	11.9	11.4	11.5	10.9	10.8	10.8	10.5	11.0	11.06
24	10.9	10.9	10.6	10.4	10.2	9.7	9.4	9.8	9.7	9.8	10.2	11.1	12.2	12.2	12.8	12.1	10.9	9.1	8.8	8.0	7.9	8.8	8.9	8.4	10.05
25	8.2	8.0	7.9	8.0	7.5	7.6	7.6	8.4	9.6	10.2	11.6	12.1	11.6	8.5	8.0	7.7	7.5	7.0	6.9	6.6	6.5	6.6	6.2	6.2	8.16
26	5.9	6.0	5.4	4.8	4.1	3.8	4.2	4.7	6.9	8.8	9.6	8.5	9.5	8.9	8.7	8.4	7.5	6.5	6.5	6.1	6.1	6.0	5.9	5.5	6.88
27	5.4	5.2	4.8	4.2	4.4	4.4	4.6	4.8	4.7	5.0	6.0	7.1	6.7	6.7	6.8	6.2	5.7	5.5	5.3	4.9	4.2	3.8	3.7	2.6	5.10
28	2.6	2.0	1.0	0.6	0.5	−0.2	−0.3	0.1	0.1	3.7	6.8	8.3	9.5	7.8	7.4	6.2	4.8	4.0	3.7	3.9	3.2	3.3	3.3	4.6	3.64
29	5.9	5.9	5.7	5.5	5.1	5.3	5.6	5.8	5.5	5.0	0.9	8.5	7.8	10.1	10.1	11.0	10.3	10.1	10.0	9.4	9.5	9.1	9.5	9.1	7.82
30	8.3	7.9	8.1	8.0	8.1	7.9	8.6	8.2	7.6	8.0	10.0	10.2	9.9	9.5	9.2	8.4	7.5	7.6	6.9	6.5	6.2	6.2	6.4	6.2	7.96
31	6.2	6.1	6.0	6.0	5.9	5.7	5.7	5.8	5.9	8.0	8.2	8.8	10.8	9.2	7.8	7.8	7.1	7.0	6.9	6.4	6.1	5.8	5.5	5.2	6.77
M.	8.74	8.58	8.18	7.96	7.86	7.91	8.08	8.51	9.68	11.06	12.18	13.57	13.88	13.74	13.30	12.76	11.45	10.48	10.12	9.67	9.44	9.40	8.79	8.66	10.35

November 1929 — Stündliche Lufttemperaturen — h_t = 1.8m — Zürich

Tag	1:30	2:30	3:30	4:30	5:30	6:30	7:30	8:30	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30	0:30	Tagesmittel
1	5.3	5.5	5.5	5.6	5.6	5.4	5.4	5.4	5.7	5.8	5.9	6.8	6.4	6.5	6.4	6.3	6.1	6.0	6.0	6.1	6.1	6.2	5.9	6.0	5.80
2	6.0	6.0	6.0	6.0	6.0	6.0	6.2	6.2	6.4	6.9	6.9	7.4	7.6	7.5	7.4	7.1	6.9	6.9	6.8	6.7	6.7	6.6	6.6	6.5	6.64
3	6.5	6.4	6.4	6.4	6.4	6.4	6.4	6.2	6.3	6.9	7.0	6.9	6.7	6.9	6.9	6.8	6.4	6.2	5.9	5.8	5.9	5.8	5.8	5.8	6.38
4	5.9	5.6	5.6	5.7	5.5	5.3	5.2	5.2	5.5	8.0	6.2	6.6	7.2	6.7	6.9	6.8	6.0	6.0	5.9	5.4	5.2	4.4	3.5	3.0	5.70
5	2.6	1.9	1.7	1.0	0.7	1.2	2.4	2.7	2.9	3.1	3.4	3.9	4.3	4.4	4.5	4.4	4.1	4.0	3.9	3.8	3.9	3.9	3.7	3.8	3.18
6	3.6	3.6	3.5	3.4	3.3	3.2	3.0	3.0	3.3	3.6	4.8	5.2	6.3	6.6	5.9	4.6	3.3	2.5	1.9	2.9	3.3	3.4	3.4	3.2	3.76
7	3.1	2.8	2.8	2.7	2.4	2.6	2.7	2.6	3.4	4.6	5.6	7.6	7.4	8.9	8.9	7.7	6.7	6.8	6.9	7.0	7.0	6.6	6.4	6.4	5.44
8	6.3	6.4	6.2	6.3	6.2	6.1	6.3	7.1	7.5	10.3	11.9	10.8	10.8	10.1	9.6	9.0	8.5	8.6	8.3	8.1	8.0	8.0	8.0	8.0	8.11
9	7.9	7.8	7.8	7.9	7.9	8.0	8.3	8.4	8.6	9.1	9.5	9.5	10.2	1 .5	10.0	9.9	9.6	9.6	9.5	9.4	9.3	8.8	8.8	8.9	8.97
10	8.6	8.4	8.2	7.8	7.6	7.9	7.9	7.9	8.1	9.0	11.8	13.4	14.0	13.3	12.2	11.0	9.0	8.6	8.4	8.0	7.7	7.2	7.0	7.0	9.17
11	7.3	7.3	7.0	6.7	6.7	5.7	5.3	5.2	5.3	5.8	5.9	8.0	8.3	8.3	7.3	6.3	4.5	3.5	3.3	2.7	2.3	2.0	1.9	1.0	5.02
12	1.2	2.1	2.2	1.9	1.6	1.3	1.1	1.5	4.5	6.0	7.0	8.5	7.5	8.1	8.8	8.9	8.5	7.7	6.5	5.7	5.6	5.3	5.5	5.7	5.11
13	5.1	4.5	3.8	3.0	2.7	2.4	1.6	2.0	1.7	6.6	8.2	8.6	8.3	8.0	7.1	5.8	4.8	4.4	4.4	4.0	3.9	3.3	3.3	3.4	4.75
14	4.0	4.1	3.8	3.5	3.6	3.5	3.4	3.2	3.0	2.7	2.7	3.0	2.9	2.3	2.4	2.5	2.5	2.5	2.4	2.2	1.9	1.4	0.2	−0.4	2.64
15	−0.6	−1.2	−1.3	−1.2	−1.5	−1.8	−1.4	−1.4	0.2	0.8	2.0	3.5	5.4	5.1	2.6	2.2	1.1	0.1	−0.2	−0.7	−0.8	−1.0	−1.5	−1.8	0.27
16	−1.7	−1.1	−1.0	−0.3	−0.9	−0.4	0.0	0.5	1.1	1.9	3.3	3.9	4.3	4.7	5.7	4.6	6.0	6.0	7.3	7.0	6.7	7.0	6.7	6.4	3.24
17	6.3	6.2	6.2	6.3	7.0	6.3	6.4	6.8	6.4	6.6	7.2	7.1	7.6	7.8	8.2	7.0	4.8	4.2	4.0	3.2	2.4	2.2	1.4	1.2	5.55
18	1.6	0.4	0.6	1.3	1.1	1.2	1.6	1.6	2.0	3.4	4.5	5.8	5.9	5.1	5.2	4.4	3.8	3.5	3.0	2.0	1.4	1.3	0.2	−0.1	2.55
19	−0.8	−0.9	−0.8	−1.3	−1.0	−1.7	−1.8	−2.2	−0.8	0.7	3.0	4.0	4.8	4.2	3.8	2.4	1.6	−0.1	−0.4	−0.5	−0.7	−1.1	−1.3	−1.3	0.32
20	−1.4	−1.4	−1.3	−1.8	−1.5	−1.6	−2.0	−1.8	−1.8	−1.5	−1.2	−0.4	0.4	1.3	0.8	0.3	0.1	−0.1	−0.3	−0.4	−1.0	−1.0	−1.4	−1.6	−0.96
21	−1.8	−1.9	−2.1	−2.3	−2.4	−2.6	−2.6	−2.3	−2.1	−1.8	−1.3	−0.3	1.6	1.7	1.5	1.0	0.6	0.8	0.7	−0.1	−0.8	−1.2	−1.4	−1.5	−0.84
22	−1.5	−1.5	−1.7	−1.7	−2.2	−2.2	−2.3	−2.3	−2.3	−1.7	−0.8	2.0	4.9	4.9	4.5	3.9	2.2	1.6	1.0	0.7	−0.1	−0.3	0.0	0.0	0.28
23	1.1	0.7	1.0	1.2	1.5	1.6	1.6	1.2	1.9	6.2	9.5	11.2	11.0	11.2	10.5	8.6	6.6	5.5	5.2	4.9	3.4	3.2	2.7	2.2	4.74
24	1.7	1.1	1.4	1.6	0.9	0.9	0.9	3.8	3.2	4.6	5.9	7.0	8.5	9.8	9.9	9.0	7.5	7.6	6.4	6.0	5.1	4.8	4.7	4.6	4.87
25	4.0	3.7	3.6	2.6	2.0	0.8	0.4	0.2	1.1	2.0	5.2	7.0	8.0	8.3	7.4	6.7	5.0	4.4	4.3	3.4	3.3	3.5	3.9	4.0	3.95
26	5.8	5.8	7.3	5.4	7.0	5.7	5.9	6.2	6.9	7.2	7.7	7.9	8.3	8.3	8.3	8.4	8.3	8.3	6.3	7.6	6.3	6.9	7.2	7.6	7.11
27	7.6	7.3	7.2	7.6	6.6	6.8	7.3	6.7	6.5	7.6	8.3	10.3	8.6	8.3	7.3	6.9	6.6	6.7	6.1	5.4	5.0	4.4	4.5	4.8	6.84
28	4.6	4.7	4.7	4.6	4.7	4.5	4.4	4.8	5.3	5.8	6.7	6.7	7.1	7.1	7.0	6.9	6.8	6.7	6.4	7.1	6.8	7.1	10.1	8.6	6.18
29	9.6	9.0	8.4	8.1	7.9	5.8	5.8	6.2	8.4	10.5	11.4	10.9	11.7	11.5	10.8	11.0	9.8	9.8	9.7	9.5	8.4	8.8	8.2	7.6	9.08
30	7.0	6.8	6.2	5.6	5.1	5.3	5.4	5.6	5.9	5.9	6.5	6.5	7.2	7.2	7.1	7.0	7.0	6.6	6.4	6.4	6.6	6.7	6.7	6.7	6.39
M.	3.84	3.87	3.63	3.45	3.39	3.18	3.17	3.30	3.89	4.79	5.84	6.67	7.11	7.18	6.85	6.25	5.51	5.16	4.88	4.65	4.30	4.14	4.03	3.85	4.89

Dezember 1929 — Zürich

Tag	1:30	2:30	3:30	4:30	5:30	6:30	7:30	8:30	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30	0:30	Tagesmittel
1	6.5	6.8	7.0	7.0	7.0	7.3	7.7	7.3	8.1	9.3	1 .8	9.7	10.0	9.9	9.3	8.9	8.1	8.1	7.2	7.4	7.9	7.9	7.2	7.0	8.07
2	7.3	7.1	6.6	6.3	6.0	5.6	5.9	6.4	6.7	7.3	9.4	11.2	10.6	10.0	8.8	7.5	5.6	4.7	4.2	4.0	3.6	4.1	5.5	6.5	6.70
3	5.6	5.7	6.0	6.3	6.3	8.0	7.8	7.7	8.3	8.7	10.0	12.1	10.5	9.9	8.7	8.4	8.3	7.8	7.8	9.0	8.8	8.7	9.1	8.8	8.26
4	10.1	8.9	8.8	8.6	8.8	8.7	7.7	8.0	8.3	8.8	10.2	10.3	11.6	12.5	11.7	10.9	9.9	10.7	10.2	9.6	8.8	8.1	7.2	7.4	9.43
5	6.7	6.0	5.6	5.3	5.0	4.9	5.1	4.3	5.7	8.6	9.1	1 .1	10.2	10.0	9.9	8.8	6.8	5.4	4.7	4.7	4.7	4.5	4.9	5.9	6.51
6	5.5	5.2	4.4	5.5	6.7	6.8	6.1	5.5	5.1	5.2	5.4	5.5	5.4	5.4	5.7	5.6	5.5	5.6	5.3	4.1	3.2	2.9	2.5	2.0	5.00
7	2.0	1.6	1.7	2.0	2.3	4.6	5.6	6.2	4.9	5.4	5.9	6.5	6.9	7.0	6.7	6.6	6.4	6.1	5.7	5.6	4.5	4.2	4.3	4.4	4.88
8	4.3	4.1	4.3	4.0	3.4	2.1	1.7	1.4	4.2	6.2	7.4	8.2	7.9	6.9	6.2	5.1	4.4	5.0	4.9	6.8	6.1	6.4	5.9	5.8	5.10
9	5.8	6.0	6.3	6.4	5.9	5.4	4.8	4.9	5.8	6.7	8.2	8.9	9.6	8.6	7.6	7.1	5.3	5.4	5.5	6.4	8.2	8.9	8.4	8.5	6.86
10	9.1	8.6	10.2	9.3	8.6	8.6	8.4	8.3	5.6	4.3	4.6	4.6	4.9	4.9	4.9	2.6	3.4	4.0	3.6	3.3	3.3	3.6	3.6	3.6	5.66
11	3.5	3.6	3.7	3.3	3.5	3.7	3.2	3.5	4.5	4.9	5.3	4.4	5.3	5.5	6.9	8.0	8.5	9.1	9.5	9.9	10.5	11.1	11.3	10.9	6.40
12	10.2	10.5	10.3	10.3	9.9	8.8	8.8	8.5	8.7	9.6	9.9	10.2	11.4	11.7	11.5	11.4	10.5	9.7	9.6	7.9	5.5	5.8	6.1	5.9	9.25
13	6.0	5.9	5.8	4.5	4.1	4.9	5.5	5.6	5.6	6.4	7.4	8.0	8.4	8.7	8.7	8.5	8.3	7.0	7.0	5.8	5.8	4.8	5.4	2.6	6.21
14	3.2	3.4	3.5	3.6	3.6	3.8	3.8	3.9	4.6	5.2	5.6	6.9	8.7	8.7	8.5	7.0	6.4	5.5	5.3	5.6	5.8	5.8	5.9	6.0	5.45
15	5.7	6.0	6.6	6.3	6.2	6.8	6.2	6.3	6.3	7.3	8.4	9.5	10.4	1 .8	9.6	9.0	8.3	8.6	8.6	8.7	9.4	9.6	9.7	10.0	8.14
16	9.7	9.5	9.0	8.3	8.1	7.8	5.4	3.4	2.1	1.8	1.2	0.8	0.6	0.7	0.8	0.9	0.8	1.0	1.2	1.0	0.3	−0.1	0.2	0.4	3.12
17	0.0	−0.2	−0.7	−1.0	−1.3	−1.0	−0.7	−0.9	−0.5	0.2	0.9	0.9	0.7	0.7	0.5	0.7	0.5	0.6	0.7	0.8	0.5	0.3	0.1	0.1	0.07
18	0.0	−0.4	−1.3	−0.8	−1.2	−2.4	−3.4	−3.9	−1.9	−1.2	−0.2	0.2	1.0	−0.3	−0.8	−1.9	−2.6	−2.8	−2.9	−3.0	−2.9	−2.9	−3.0	−3.2	−1.72
19	−3.2	−3.2	−3.4	−3.7	−3.8	−3.7	−4.1	−4.0	−3.7	−2.5	−2.8	−1.9	−2.4	−2.5	−3.0	−3.4	−3.6	−4.0	−4.1	−4.7	−4.8	−4.7	−5.0	−5.3	−3.65
20	−5.6	−5.7	−5.8	−5.8	−5.8	−5.8	−5.8	−5.8	−5.4	−4.2	−4.9	−3.7	−3.6	−4.0	−4.4	−5.1	−6.4	−6.7	−7.2	−7.5	−6.9	−7.8	−7.5	−7.4	−5.78
21	−7.8	−7.9	−7.9	−7.9	−7.9	−8.1	−8.0	−8.4	−8.2	−7.8	−7.8	−7.1	−5.9	−6.1	−5.9	−6.5	−6.5	−7.0	−7.4	−8.1	−8.2	−8.4	−8.1	−8.1	−7.53
22	−8.8	−8.4	−8.4	−8.2	−8.2	−8.7	−9.0	−8.0	−7.2	−6.9	−6.2	−4.1	−3.8	−3.4	−3.6	−3.6	−3.6	−3.7	−3.6	−3.4	−3.2	−3.3	−3.4	−3.0	−5.54
23	−3.2	−3.2	−2.6	−2.7	−3.2	−3.2	−2.7	−2.6	−1.7	−1.0	1.9	2.5	1.6	1.0	1.4	0.3	−0.2	−0.4	−0.8	−0.4	−0.8	−0.2	−0.2	−0.1	−0.81
24	0.1	0.2	0.5	1.9	4.1	5.5	4.3	6.2	5.9	4.8	4.7	5.9	7.2	6.5	2.9	1.8	2.0	2.6	2.5	2.0	1.5	1.6	2.1	1.8	3.27
25	1.6	1.4	1.7	1.9	2.0	2.2	2.2	2.3	3.6	6.1	7.4	8.1	9.8	8.8	8.3	6.9	5.2	4.7	3.7	3.2	4.0	3.5	3.8	3.5	4.48
26	3.6	3.7	3.4	3.5	3.4	4.6	4.4	3.9	4.0	3.9	3.8	3.7	3.4	3.2	3.0	2.6	2.4	2.8	2.1	1.7	1.4	1.8	1.2	0.7	2.97
27	0.7	0.9	1.0	1.2	1.2	1.1	1.1	1.2	1.3	1.7	0.7	1.5	1.7	1.5	1.5	1.5	1.1	0.6	0.5	2.4	1.1	1.1	1.4	1.6	1.23
28	1.5	1.7	1.7	3.0	2.7	3.1	3.0	2.1	2.8	2.8	4.2	6.9	5.2	5.0	4.0	3.0	3.1	2.9	2.8	2.6	2.4	2.4	2.6	3.6	3.13
29	3.7	3.9	4.0	4.7	4.9	4.8	5.3	7.3	10.0	10.7	13.1	12.0	11.3	10.9	10.5	10.3	9.9	9.3	8.5	7.9	7.8	6.7	7.1	6.7	7.96
30	6.8	6.4	6.4	6.2	6.0	6.6	6.2	5.8	6.2	7.1	9.3	9.5	9.5	9.0	7.9	6.4	5.0	4.2	4.1	4.0	3.8	4.0	4.3	6.5	6.80
31	6.8	6.5	6.8	6.6	6.4	5.8	5.6	5.8	6.2	6.5	5.4	4.1	4.3	5.2	5.2	5.2	3.0	3.0	1.0	1.1	1.4	1.6	1.8	1.8	4.44
M.	5.16	5.06	5.06	5.10	5.06	5.15	4.97	4.97	5.45	6.06	6.81	6.54	6.57	6.88	6.44	6.34	5.75	5.53	5.25	5.20	5.03	4.96	4.98	5.06	5.67

1929 **Tägliche Maxima und Minima der Lufttemperaturen** Zürich

Tag	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	−0.2	−2.3	−5.0	−7.4	−3.7	−11.2	11.3	5.3	16.5	6.8	24.5	12.3	23.9	12.9	26.1	13.8	**31.7**	15.5	19.4	9.9	6.5	5.2	10.9	6.4
2	−1.5	−4.0	−4.2	−14.1	−11.7	**−10.4**	9.0	1.0	16.0	6.3	24.5	10.5	26.6	12.7	19.3	12.1	30.9	14.7	23.5	13.3	7.7	5.9	11.2	3.5
3	−2.6	−3.9	−6.3	−16.6	−2.0	−9.4	6.3	−0.1	17.0	5.2	28.0	14.8	30.1	16.2	23.8	11.4	30.6	15.6	25.8	14.0	7.1	5.8	12.1	5.5
4	−4.1	−6.0	−3.2	−15.8	1.5	−5.5	6.5	−2.4	15.3	5.7	19.0	11.0	29.1	14.7	28.3	10.4	29.9	14.2	**26.4**	11.7	8.0	3.0	12.5	7.2
5	−4.0	−5.4	−0.6	−13.0	3.8	−2.2	3.5	−0.3	22.6	**4.2**	18.0	9.4	26.3	13.3	17.5	13.2	30.2	14.4	25.9	8.3	4.6	0.6	10.7	4.3
6	−3.0	−8.2	−0.2	9.3	6.7	−5.7	4.2	−4.6	25.5	7.0	15.5	10.1	17.9	9.8	25.2	11.2	30.6	15.2	20.6	9.0	6.9	1.9	6.9	2.0
7	1.7	−7.0	−0.2	−6.8	6.0	−1.5	5.7	−5.5	14.5	8.8	17.0	14.0	16.9	9.8	28.7	10.9	24.0	11.8	11.5	8.9	9.5	2.4	7.3	1.3
8	−3.8	−7.8	−1.0	−6.7	10.9	−3.6	12.0	0.9	24.	7.9	27.0	14.5	17.6	9.3	22.8	15.2	25.2	9.0	15.2	8.9	12.3	6.1	8.2	1.3
9	−5.0	−7.6	1.2	−10.7	14.2	−1.9	15.3	−0.1	13.2	8.8	25.8	14.6	20.5	8.1	15.3	13.9	28.9	9.8	14.6	6.6	10.6	7.5	9.6	4.6
10	−4.0	−6.4	−2.8	−12.4	14.2	−1.4	12.5	4.8	15.0	6.7	25.0	15.6	23.6	**7.7**	14.9	12.7	29.6	14.0	10.4	5.1	**14.0**	7.0	11.2	2.2
11	−1.2	−6.2	−8.8	−21.3	15.3	−0.8	5.3	3.2	16.0	9.3	24.8	14.7	26.0	9.0	18.4	12.9	27.3	13.7	13.4	7.0	9.3	1.0	11.6	3.1
12	−3.4	−8.4	−14.4	**−24.2**	10.4	−0.1	12.8	3.4	15.1	11.2	**29.1**	14.1	28.8	11.8	21.3	14.4	30.3	15.7	16.2	7.7	9.0	1.2	11.9	5.5
13	−2.9	−8.6	−13.5	−20.3	8.0	0.0	9.3	2.2	19.5	8.7	22.0	13.0	28.3	16.0	26.0	14.5	30.1	16.2	17.5	5.0	9.2	1.6	9.2	2.6
14	−4.3	−10.0	−11.2	−17.5	8.4	−2.3	11.5	1.9	22.8	6.6	27.1	11.8	26.8	14.8	28.3	13.0	27.1	15.7	16.6	5.7	4.1	−0.4	9.8	2.6
15	−1.5	−6.7	−5.0	−16.8	14.0	−1.8	8.5	4.2	16.0	7.8	19.0	12.6	27.5	12.7	29.4	14.4	26.2	14.3	13.5	6.2	5.6	−1.9	10.8	5.7
16	−0.5	−11.3	−3.1	−17.8	6.8	0.0	10.3	4.8	15.0	8.0	24.9	12.7	30.2	12.0	**30.2**	13.8	25.5	14.4	16.4	8.4	7.6	−1.8	10.1	−0.1
17	−4.0	−11.5	1.0	−13.5	7.2	−1.7	14.0	4.2	16.0	6.8	26.9	12.6	34.3	16.7	26.0	15.3	23.3	13.9	18.2	7.9	8.4	1.0	1.1	−1.3
18	2.1	−6.8	1.0	−9.8	15.5	−2.4	18.0	1.5	14.5	5.0	28.7	14.0	33.9	17.0	24.0	14.7	24.2	13.5	16.2	7.7	6.5	−0.2	1.3	−3.9
19	**7.4**	−5.6	1.2	−12.6	17.6	−0.4	21.2	2.8	13.0	7.0	29.0	15.0	33.0	17.5	15.5	11.6	24.3	14.9	11.8	5.6	4.9	−2.4	−1.3	−5.3
20	2.0	−8.8	1.7	−8.6	18.0	1.4	21.3	6.5	10.1	8.0	29.0	15.8	32.9	15.9	14.5	11.2	24.0	11.2	7.2	2.5	1.4	−2.1	−3.4	−7.9
21	−2.2	−8.0	1.7	−7.2	18.8	3.3	7.5	3.5	21.0	8.0	25.8	13.5	33.5	17.2	14.5	9.6	19.0	8.4	11.6	0.3	2.0	**−2.5**	−5.6	−8.6
22	2.7	−3.4	2.2	−10.9	12.7	5.7	7.5	2.0	24.3	8.1	23.0	9.8	33.0	16.1	21.3	**8.1**	20.6	10.2	17.0	4.9	5.7	−2.3	−2.9	**−9.0**
23	4.7	0.5	8.9	−6.4	9.2	6.4	11.2	2.8	26.0	9.1	21.2	14.4	**36.0**	17.6	21.0	12.0	17.8	7.3	14.3	8.4	11.9	0.4	3.4	−3.3
24	1.0	−2.7	**10.0**	−3.0	10.0	6.0	14.0	0.9	26.1	11.0	22.8	15.0	32.0	16.1	25.8	13.2	19.2	8.5	12.4	7.9	10.6	0.5	7.2	0.0
25	−1.2	−5.8	9.7	2.2	12.5	5.3	13.0	5.0	29.0	11.3	18.5	8.8	25.0	16.8	28.1	13.1	18.8	4.9	12.1	6.2	9.5	0.2	11.8	1.4
26	−3.0	−7.1	6.0	1.0	15.0	1.6	14.8	4.3	**30.0**	13.1	20.4	**8.0**	20.6	13.1	27.4	14.3	17.1	**3.8**	9.6	3.6	8.4	4.3	4.6	0.7
27	−2.0	−10.1	6.5	−6.3	16.5	2.4	16.0	5.2	29.5	13.7	22.5	9.0	19.0	13.4	29.1	13.5	19.9	5.6	7.9	2.6	10.4	4.3	2.4	0.3
28	−2.0	−11.1	−3.5	−10.2	12.5	4.2	19.9	2.8	26.0	14.0	21.6	10.1	24.8	11.4	28.8	15.1	20.0	5.6	9.5	**−0.4**	10.1	4.2	6.9	1.4
29	−3.0	**−14.2**			16.0	3.9	**23.5**	8.0	27.0	13.2	27.0	9.0	21.9	12.9	30.0	15.6	23.0	9.2	11.3	5.0	11.8	5.5	**11.8**	3.7
30	3.0	−9.8			**19.0**	3.0	16.2	7.5	27.0	13.0	23.5	14.7	23.9	14.8	30.1	15.2	23.6	9.2	10.4	6.0	7.3	5.1	9.7	3.8
31	1.0	−7.2			16.0	3.4			26.2	12.0			25.4	15.2	30.1	14.5			10.3	5.2			6.8	1.1
Mittl. Max.	−1.09		−1.14		10.75		12.07		20.51		23.70		26.75		23.93		25.10		15.05		8.03		7.11	
Mittl. Min.	−7.11		−11.29		−0.46		2.52		8.78		12.51		13.63		13.06		11.68		6.75		2.04		0.99	
Differenz	5.02		10.15		11.21		9.55		11.73		11.19		13.12		10.87		13.42		8.30		5.99		6.12	
Abs. Max.	7.4		10.0		19.0		23.5		30.0		29.1		36.0		30.2		31.7		26.4		14.0		14.3	
Abs. Min.	−14.2		−24.2		−11.4		−5.5		4.2		8.0		7.7		8.1		3.8		−0.4		−2.5		−9.0	
Differenz	21.6		34.2		29.4		29.0		25.8		21.1		28.3		22.1		27.9		26.8		16.5		23.3	

1929 **Uebersicht über den täglichen Gang der Temperatur** Zürich

Abweichungen vom Monatsmittel.

	Mittel	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}
Jan.	−4.42	−0.89	−0.94	−1.02	−1.14	−1.16	−1.25	**−1.31**	−1.06	−0.43	0.28	1.16	2.00	2.16	**2.65**	1.98	1.42	0.63	0.22	0.04	−0.15	−0.53	−0.71	−0.90	−0.96
Febr.	−6.72	−1.66	−2.06	−2.36	−2.72	−2.99	−3.21	**−3.48**	−2.94	−1.91	0.11	1.81	3.29	3.90	**4.45**	4.26	3.69	2.44	1.49	0.80	0.16	−0.18	−0.60	−0.99	−1.28
März	−4.35	−3.09	−3.44	−3.67	−3.88	−4.02	**−4.34**	−4.28	−3.24	−1.60	0.43	2.36	3.88	4.60	5.44	**5.67**	5.49	4.56	2.40	0.95	0.40	−0.26	−0.85	−1.43	−2.07
April	6.33	−2.21	−2.52	−2.89	−3.19	**−3.28**	−3.22	−2.82	−1.42	0.02	1.41	2.48	3.38	3.59	**4.12**	3.78	3.41	2.73	1.65	0.42	−0.23	−0.64	−1.22	−1.55	−1.85
Mai	13.75	−3.44	−3.90	−4.24	−4.42	**−4.49**	−2.97	−2.84	−1.31	0.65	2.31	3.46	4.54	4.88	**5.38**	5.13	4.79	3.42	2.24	0.74	−0.55	−1.18	−1.88	−2.42	−2.94
Juni	17.12	−2.98	−3.43	−3.77	**−4.05**	−4.02	−3.54	−2.56	−1.62	0.04	1.55	2.87	3.84	3.89	4.78	**4.92**	4.47	3.75	2.37	1.09	−0.46	−0.80	−1.71	−2.05	−2.54
Juli	18.97	−3.81	−4.10	−4.45	**−4.82**	−4.76	−4.11	−2.82	−1.43	0.50	2.63	3.89	4.86	5.80	5.56	**5.78**	5.34	4.43	2.67	0.57	−1.16	−1.82	−2.53	−2.87	−3.32
Aug.	17.55	−3.17	−3.47	−3.75	−3.97	**−4.02**	−3.61	−2.84	−1.71	−0.26	2.12	3.41	4.40	5.16	5.12	**5.27**	4.86	3.96	2.02	0.05	−0.93	−1.62	−2.02	−2.33	−2.70
Sept.	17.09	−3.46	−3.91	−4.25	−4.55	**−4.73**	−4.72	−3.93	−3.53	−0.76	2.16	4.15	5.65	6.60	**7.07**	6.72	5.90	4.30	1.38	−0.40	−1.14	−1.61	−2.04	−2.72	−3.21
Okt.	10.15	−1.41	−1.77	−1.97	−2.19	**−2.29**	−2.24	−2.07	−1.58	−0.47	0.91	2.03	3.42	3.73	**3.59**	3.15	2.61	1.28	0.33	−0.03	−0.48	−0.71	−1.05	−1.36	−1.49
Nov.	4.69	−0.85	−1.02	−1.06	−1.24	−1.39	**−1.56**	−1.52	−1.39	−0.80	0.10	1.15	1.98	2.42	**2.49**	2.16	1.56	0.82	0.47	0.19	−0.04	−0.39	−0.55	−0.66	−0.84
Dez.	3.67	−0.51	−0.61	−0.61	−0.57	−0.61	−0.52	−0.70	−0.70	−0.24	0.39	1.14	1.67	**1.90**	1.71	1.27	0.67	0.08	−0.14	−0.42	−0.47	−0.64	**−0.71**	−0.69	−0.61

Januar 1929 **Stündliche Barometerstände** (700 mm +) Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	10.8	11.4	11.9	12.2	12.4	12.7	12.6	12.8	13.0	13.1	13.0	12.8	12.4	12.8	13.0	13.0	12.9	12.9	13.0	13.1	12.9	12.7	12.6	12.2	12.59
2	12.0	12.0	11.7	11.8	11.6	11.8	12.1	12.3	12.3	12.2	11.8	11.6	11.4	11.6	11.7	12.0	12.3	12.6	13.0	13.4	13.7	14.0	14.1	14.2	12.98
3	14.2	14.5	14.7	14.6	14.6	14.9	15.2	15.6	15.7	16.4	16.8	17.0	17.0	17.4	17.9	18.2	18.5	18.9	19.2	19.3	19.5	19.6	19.6	19.5	17.08
4	19.2	19.2	19.3	19.2	19.1	19.1	19.1	19.1	19.1	19.1	18.9	18.5	18.2	18.2	18.4	18.6	18.8	18.9	19.4	19.5	19.7	19.6	19.7	20.0	19.08
5	20.0	20.2	20.3	20.2	20.1	20.1	20.1	20.4	20.7	21.3	21.2	21.0	20.7	20.6	20.7	20.7	20.6	20.7	20.7	20.8	20.9	20.9	20.8	20.8	20.61
6	20.7	20.8	20.8	20.8	20.7	20.9	21.2	21.6	22.2	22.2	21.0	21.8	21.8	22.0	22.5	22.8	23.0	23.2	23.6	23.6	23.6	23.8	23.8	23.9	22.22
7	24.0	24.2	24.5	24.6	24.7	24.8	24.9	25.5	26.0	26.3	26.4	26.2	26.1	26.2	26.4	26.6	27.0	27.4	27.5	27.8	28.1	28.5	28.7	29.0	26.31
8	29.8	29.8	30.1	30.3	30.4	30.8	31.0	31.5	31.8	32.2	32.2	32.1	31.9	32.1	32.4	32.8	33.1	33.5	33.9	34.0	34.0	33.9	34.0	34.2	32.14
9	34.2	34.4	34.4	34.6	34.8	34.8	34.2	34.6	35.1	35.3	35.1	34.5	34.2	34.0	34.4	34.6	34.4	34.4	34.4	34.4	34.2	34.2	34.2	34.0	34.43
10	33.6	33.6	33.6	33.4	33.1	32.8	32.7	32.7	32.7	32.5	32.3	31.8	31.2	30.9	30.9	30.8	30.5	30.5	30.5	30.4	30.3	30.1	30.0	29.7	31.69
11	29.5	29.7	29.7	29.6	29.1	28.9	28.9	29.0	29.0	29.1	29.0	28.8	28.3	28.2	28.2	28.4	28.7	28.8	28.9	29.2	29.3	29.5	29.4	29.4	29.03
12	29.6	30.0	30.4	30.4	30.3	30.3	30.5	31.4	31.8	32.1	32.0	31.4	31.1	31.0	31.1	31.1	31.4	31.4	31.5	31.9	32.1	32.0	31.7	31.4	31.16
13	31.0	30.9	30.6	30.4	30.2	29.8	29.5	29.5	29.5	29.3	28.9	28.3	27.6	27.0	27.0	26.8	26.5	26.2	25.8	25.4	25.2	24.6	24.2	24.0	27.84
14	23.8	23.5	23.1	23.0	22.8	22.1	21.9	21.9	21.9	21.5	21.2	20.6	20.3	20.3	20.4	20.6	20.7	20.9	21.0	21.1	21.2	21.1	21.0	20.7	21.50
15	20.2	20.2	20.0	19.9	19.5	18.8	18.7	18.3	18.2	17.8	17.4	16.6	15.9	15.6	15.2	14.6	14.1	13.6	13.3	12.8	12.2	11.2	10.7	10.1	16.04
16	09.3	08.6	08.1	07.5	07.0	06.5	06.4	06.5	07.2	07.9	09.0	09.7	09.8	10.2	11.0	11.6	11.9	12.4	12.8	13.4	13.9	14.7	15.7	16.0	10.30
17	16.6	17.4	17.7	18.0	18.0	17.8	17.6	17.8	18.2	18.2	18.6	18.6	18.5	19.0	19.6	20.0	20.6	20.4	20.5	20.7	20.9	21.4	21.8	22.0	19.16
18	22.8	22.9	23.2	23.5	23.6	23.6	23.8	23.9	24.4	24.8	25.0	25.0	25.0	25.3	25.5	25.7	25.8	26.2	26.6	27.1	27.2	27.1	27.3	27.7	25.10
19	27.9	28.2	28.3	28.3	28.2	28.6	28.8	29.3	29.4	29.6	29.7	29.4	29.0	28.8	28.8	29.0	29.2	29.8	29.2	29.0	29.0	29.0	29.0	29.1	28.82
20	29.0	29.0	28.8	28.6	28.5	28.5	28.6	28.5	28.6	28.4	28.5	28.0	27.5	27.3	27.8	27.2	27.2	27.2	27.2	27.0	27.2	27.2	27.4	27.5	27.93
21	27.5	27.7	27.9	28.0	27.9	27.9	28.0	28.2	28.3	28.4	28.5	28.2	27.9	27.6	27.4	27.8	27.8	27.3	27.2	27.0	26.8	26.8	26.7	26.4	27.59
22	26.2	26.0	25.6	25.6	25.3	25.5	25.6	25.9	25.8	25.7	25.6	25.3	25.1	25.0	25.0	25.1	24.8	24.7	24.6	24.8	24.0	23.8	23.5	23.2	25.05
23	23.2	23.2	23.1	22.9	22.7	22.5	22.4	22.4	22.3	22.2	22.2	21.7	21.9	21.1	21.8	21.3	21.1	21.1	21.0	21.1	20.9	20.9	20.7	20.2	21.78
24	20.0	19.8	19.6	19.0	18.6	18.6	18.5	18.4	18.1	17.9	17.9	17.6	17.1	16.7	16.7	16.8	16.8	16.6	16.4	16.1	16.2	16.1	15.9	15.4	17.65
25	15.3	15.2	15.0	14.9	14.9	15.0	15.1	15.2	15.3	15.3	15.5	15.2	14.9	15.0	15.0	15.2	15.4	15.4	15.5	15.7	15.8	16.0	16.0	16.0	15.32
26	16.0	16.2	16.2	16.2	16.2	16.4	16.2	16.3	16.2	16.2	16.4	16.1	15.8	15.9	16.1	16.3	16.4	16.4	16.5	16.6	16.6	16.6	16.6	16.6	16.29
27	16.7	16.7	16.7	16.6	16.7	16.8	17.0	17.4	17.7	17.7	17.8	17.8	17.8	18.0	18.4	18.7	18.8	19.2	19.6	19.9	20.2	20.5	20.7	21.1	18.27
28	21.4	21.6	21.7	21.7	21.7	22.1	22.6	22.9	23.4	23.9	24.0	24.2	24.1	24.6	25.0	25.3	25.6	25.8	26.0	26.2	26.5	26.6	26.8	27.0	24.20
29	27.0	27.4	27.3	27.0	27.0	27.3	27.3	27.6	27.6	27.8	27.8	27.5	27.4	27.5	27.3	27.3	27.4	27.4	27.6	27.6	27.7	28.0	28.1	28.2	27.50
30	28.4	28.4	28.3	27.8	27.8	27.8	28.0	28.2	28.2	28.0	27.6	27.4	26.9	26.5	26.4	26.8	26.4	26.4	26.1	26.1	25.8	25.8	25.5	25.3	27.06
31	25.0	24.6	24.5	24.3	24.0	23.8	23.6	23.6	23.6	23.5	23.3	22.8	22.5	22.2	22.2	22.2	22.4	22.6	22.6	22.6	22.6	22.6	22.6	22.4	23.17
M	22.70	22.82	22.81	22.74	22.60	22.60	22.65	22.85	23.01	23.09	23.08	22.82	22.54	22.54	22.68	22.80	22.89	22.98	23.07	23.14	23.17	23.19	23.19	23.13	22.89

Februar 1929 Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	22.3	22.4	22.4	22.5	22.4	22.1	22.1	22.3	22.5	22.6	22.5	22.3	22.2	22.0	21.9	22.0	22.5	22.5	22.3	22.1	22.1	22.2	22.3	22.7	22.30
2	22.8	22.9	22.9	22.8	22.7	22.6	22.7	22.7	22.6	22.8	22.8	22.8	21.8	21.4	21.0	20.9	21.1	21.2	21.1	21.0	21.0	20.9	20.6	20.6	21.75
3	19.8	19.7	19.4	19.4	19.6	19.8	20.4	21.0	21.3	21.5	21.6	21.4	20.9	20.6	20.4	20.4	20.6	20.7	20.8	21.1	21.2	21.3	21.5	21.6	20.67
4	21.7	21.9	21.9	21.8	22.1	22.4	22.5	23.2	23.4	23.4	23.6	23.2	23.0	22.7	22.7	22.6	22.9	23.2	23.4	23.7	23.8	23.6	23.7	23.8	22.93
5	23.8	23.8	23.9	24.0	24.0	24.0	24.1	24.3	24.4	24.4	24.6	24.2	23.9	23.6	23.6	23.6	23.6	23.8	23.9	23.9	24.0	24.0	23.8	23.6	23.95
6	23.8	23.9	23.8	23.5	23.6	23.6	23.6	23.6	23.7	23.7	23.7	23.4	22.8	22.6	22.6	22.7	22.7	22.8	22.9	23.0	23.2	23.5	23.5	23.5	23.32
7	23.5	23.6	23.6	23.5	23.6	23.8	24.0	24.3	24.4	24.6	24.8	24.6	24.4	24.4	24.7	24.9	25.0	25.3	25.6	25.9	26.0	26.1	26.3	26.4	24.72
8	26.4	26.4	26.3	26.2	26.1	26.1	26.1	26.4	26.4	26.4	26.5	26.3	25.7	25.2	24.9	24.8	24.7	24.7	24.7	24.5	24.5	24.5	24.4	24.5	25.53
9	24.2	24.0	23.8	23.7	23.8	23.7	23.7	23.6	23.4	23.2	23.0	22.6	21.9	21.5	21.0	20.6	20.5	20.4	20.2	20.0	19.8	19.6	19.3	18.8	21.93
10	18.5	18.2	17.7	17.5	17.4	16.8	16.6	16.2	15.9	15.6	15.2	14.8	14.1	13.4	12.9	12.4	12.2	12.3	12.5	12.8	12.7	12.7	12.5	12.6	14.72
11	12.6	12.6	12.7	13.0	13.4	13.7	14.1	14.5	14.9	15.3	15.8	15.6	15.5	15.5	15.4	15.7	16.0	16.4	16.7	16.7	16.7	16.7	16.4	15.8	15.07
12	15.1	14.6	14.0	13.4	12.8	12.4	12.2	12.0	11.5	11.2	10.8	10.3	09.9	09.8	09.7	09.7	10.0	10.5	10.8	11.1	11.2	11.2	11.3	11.3	11.53
13	11.4	11.7	12.0	12.4	12.6	12.7	13.1	13.2	13.4	13.1	13.1	12.7	12.4	11.9	12.1	12.3	12.4	12.5	12.6	12.5	12.4	12.2	11.8	12.0	12.44
14	12.1	12.2	12.1	12.3	12.7	13.1	13.3	13.4	13.7	13.8	13.8	13.7	13.5	13.5	13.6	13.8	14.1	14.3	14.5	14.5	14.5	14.4	14.4	14.3	13.57
15	14.2	14.2	14.3	14.4	14.4	14.3	14.3	14.0	13.8	13.6	13.6	13.1	12.6	12.3	12.0	11.7	11.7	11.8	12.0	12.0	12.0	12.1	12.1	12.0	13.02
16	11.9	11.8	11.4	11.3	11.3	11.4	11.7	11.9	12.3	12.3	12.6	12.6	12.3	12.2	12.3	12.4	12.8	13.4	13.8	14.1	14.2	14.3	14.4	14.5	12.83
17	14.6	14.7	14.9	15.1	15.5	15.9	16.4	17.0	17.4	17.6	17.9	17.8	18.0	18.0	18.2	18.7	19.3	20.0	20.5	20.7	20.9	21.1	21.3	21.3	18.03
18	21.5	21.6	21.6	21.6	21.8	21.8	22.0	22.3	22.5	22.6	22.9	22.9	22.7	22.5	22.3	22.3	22.5	22.7	22.9	22.9	23.0	22.8	22.8	22.9	22.37
19	23.1	23.1	23.0	22.9	22.9	22.9	23.0	23.3	23.5	23.8	23.4	23.3	23.2	22.8	23.1	23.3	23.7	24.1	24.4	24.5	25.0	25.1	25.3	25.6	23.66
20	25.7	25.7	25.7	25.5	25.9	26.0	26.3	26.6	26.7	26.9	26.9	26.8	26.6	26.7	27.1	27.4	27.8	28.3	28.7	28.9	29.0	29.0	29.1	29.4	27.21
21	29.6	29.8	29.8	29.8	29.7	29.7	29.8	29.9	30.0	30.0	29.8	29.6	29.1	28.6	28.0	27.9	27.9	28.1	28.4	28.2	28.4	28.4	28.2	27.9	29.03
22	27.6	27.2	26.6	26.4	26.1	26.2	26.1	26.0	25.8	25.6	25.4	24.7	24.3	23.7	23.0	22.5	21.9	21.7	21.6	21.6	21.5	21.5	21.2	20.7	24.12
23	20.3	19.7	19.1	18.9	18.8	18.6	18.5	18.4	18.1	18.1	17.6	17.2	16.5	16.0	15.6	15.4	15.3	15.1	14.5	14.5	14.8	14.2	14.1	13.7	16.77
24	13.9	13.0	12.5	12.3	12.0	11.7	11.8	11.8	11.9	11.7	11.6	11.2	10.7	10.1	09.7	09.6	09.7	10.0	10.3	10.6	10.9	10.7	11.0	11.0	11.21
25	11.0	11.4	11.1	11.1	11.0	10.8	11.1	11.2	11.9	11.6	11.9	11.8	11.8	11.8	11.8	12.1	12.5	12.9	13.3	13.6	13.9	14.2	14.6	14.9	12.20
26	15.3	15.5	15.4	15.5	15.5	15.5	15.8	16.0	16.2	16.3	16.5	16.6	16.3	16.2	16.2	16.3	16.5	16.6	16.5	16.4	16.2	15.9	15.7	15.3	16.01
27	15.1	14.7	14.5	14.1	13.6	13.4	13.2	13.0	12.9	12.5	12.4	12.0	11.7	11.7	11.5	11.4	11.4	11.7	12.2	12.8	13.4	14.8	15.3	16.0	13.12
28	17.0	17.9	18.5	19.6	20.4	21.5	22.7	23.4	24.2	24.7	25.2	25.4	25.4	25.5	25.7	26.1	26.5	27.0	27.5	27.7	27.8	28.0	27.7	27.6	24.30
M.	19.22	19.22	19.11	19.10	19.13	19.16	19.33	19.48	19.68	19.57	19.61	19.34	19.03	18.77	18.67	18.70	18.85	19.07	19.23	19.38	19.41	19.44	19.45	19.42	19.22

März 1929 **Stündliche Barometerstände** (700 mm +) Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	27.6	27.4	27.2	27.2	27.4	27.5	27.6	27.8	27.9	27.9	28.0	28.0	27.7	27.5	27.5	27.4	27.8	28.1	28.1	28.2	28.1	27.8	27.7	27.6	27.71
2	27.4	27.4	27.2	27.1	27.2	27.2	27.5	27.6	27.3	27.4	27.4	27.3	26.9	26.7	26.8	26.1	26.2	26.5	26.6	26.7	26.7	26.6	26.5	26.0	26.90
3	25.5	25.6	25.4	25.4	25.6	25.8	26.0	26.0	26.0	25.8	25.6	25.2	24.5	24.0	23.6	23.2	23.2	23.1	22.9	23.0	22.6	22.2	21.6	21.0	24.30
4	20.4	20.1	19.8	19.6	19.4	19.1	18.7	18.4	18.1	17.8	17.6	17.2	16.6	16.2	16.0	15.7	15.7	15.9	16.1	16.2	16.2	16.2	16.1	16.2	17.47
5	16.1	15.9	15.7	15.6	15.4	15.5	15.7	15.9	15.8	15.9	15.9	16.0	15.7	15.5	15.5	15.5	15.6	16.0	16.6	16.9	17.2	17.2	17.4	17.8	16.09
6	18.0	18.0	18.0	18.4	18.8	19.1	19.3	19.6	20.0	20.2	20.8	20.4	20.1	20.0	20.2	20.3	20.7	21.5	22.1	22.6	22.8	23.5	23.8	24.1	20.49
7	24.3	24.3	24.3	24.5	24.9	25.4	25.7	26.0	26.6	26.9	27.0	26.9	27.0	27.0	27.2	27.2	27.4	27.8	28.1	28.1	28.1	28.2	28.2	28.0	20.63
8	27.9	27.4	27.3	27.3	27.1	27.3	27.4	27.5	27.5	27.4	27.2	26.8	26.3	26.3	26.1	26.0	25.9	26.2	26.4	26.5	26.4	26.1	26.1	26.4	26.78
9	26.5	26.3	26.3	26.3	26.3	26.5	26.7	26.7	26.6	26.4	25.8	25.1	24.6	24.2	24.0	24.0	24.1	24.2	24.1	24.1	24.0	23.9	23.9	23.9	25.80
10	24.0	23.8	23.6	23.2	23.3	23.1	23.1	22.9	22.9	22.9	22.6	22.4	21.8	21.4	20.8	20.6	20.6	20.8	20.9	20.9	20.8	20.6	20.8	20.8	22.02
11	20.5	20.4	20.4	20.4	20.4	20.5	20.6	21.0	20.8	20.9	20.7	20.7	20.1	19.9	19.6	19.5	19.5	19.7	20.1	20.5	20.8	21.0	21.2	21.3	20.44
12	21.5	21.2	21.3	21.3	21.5	21.8	22.2	22.5	22.8	23.1	23.2	23.3	23.2	23.2	23.2	23.4	23.8	24.3	24.5	25.0	25.5	25.7	25.9	25.9	23.30
13	26.1	26.3	26.3	26.1	26.0	26.4	26.4	26.7	26.7	26.7	26.7	26.4	26.1	25.6	25.2	25.1	25.1	25.8	25.6	25.9	25.9	26.1	26.1	26.1	26.04
14	26.2	26.2	26.1	26.0	26.2	26.3	26.3	26.3	26.3	26.2	26.0	25.7	25.2	24.6	24.8	24.1	24.2	24.4	24.8	25.0	25.0	25.1	25.1	25.1	25.45
15	24.9	24.6	24.5	24.5	24.5	24.5	24.7	25.0	25.0	24.8	24.4	23.9	23.3	22.9	22.7	22.6	22.8	23.2	23.6	23.8	24.0	24.2	24.6	24.7	24.07
16	24.8	24.8	24.7	24.7	24.8	25.0	25.2	25.4	25.6	25.7	25.5	25.4	25.2	25.0	25.0	25.0	25.1	25.3	25.6	25.9	26.0	26.0	26.0	26.0	25.32
17	26.0	25.9	25.9	26.0	26.0	26.3	26.7	27.0	27.2	27.2	27.1	26.7	26.4	26.0	25.8	25.5	25.3	25.4	25.6	25.8	25.9	25.8	25.7	25.7	26.12
18	25.6	25.4	25.4	25.5	25.7	26.0	26.1	26.3	26.2	26.1	25.8	25.4	24.9	24.4	24.0	23.8	23.8	23.9	24.2	24.4	24.8	24.8	24.9	24.2	25.00
19	24.2	24.1	24.1	24.3	24.5	24.9	25.1	25.1	25.1	25.0	24.9	24.6	24.3	24.1	23.8	23.6	23.7	23.9	24.2	24.6	24.9	25.0	25.0	25.0	24.50
20	25.1	24.9	24.9	25.0	25.2	25.8	26.0	26.2	26.3	26.4	25.9	25.6	25.3	24.9	24.7	24.6	24.6	24.8	25.1	25.3	25.5	25.7	25.8	25.8	25.39
21	25.8	25.8	25.7	25.7	25.7	25.6	26.0	26.2	26.2	25.9	25.7	25.5	24.9	24.5	24.0	23.8	23.8	24.0	24.1	24.6	24.6	24.6	24.4	24.4	25.05
22	24.3	24.2	24.0	23.8	23.6	23.7	23.8	23.8	23.9	23.9	23.8	23.4	23.0	22.7	22.3	22.1	21.9	21.9	21.9	21.9	21.8	21.9	21.7	22.07
23	21.6	21.3	21.4	21.4	21.7	22.0	22.3	22.5	22.8	22.9	23.0	23.1	23.0	23.0	23.0	23.0	23.1	23.4	23.7	24.0	24.3	24.6	24.8	24.8	22.95
24	24.9	24.6	24.6	24.8	24.8	25.0	25.2	25.5	25.6	25.8	25.8	25.4	25.0	24.7	24.6	24.5	24.5	24.6	24.8	25.0	25.2	25.1	25.1	25.1	25.01
25	25.2	25.1	25.0	25.0	25.1	25.5	25.8	26.1	26.3	26.5	26.5	26.8	26.1	25.9	25.8	25.9	26.1	26.3	26.6	26.8	27.0	27.1	27.3	27.1	26.10
26	27.1	27.0	26.9	26.9	26.9	27.2	27.5	27.4	27.5	27.6	27.4	27.2	26.9	26.6	26.2	26.0	26.1	26.3	26.7	26.8	26.9	27.1	27.0	26.0	26.92
27	26.7	26.5	26.4	26.3	26.3	26.4	26.6	26.6	26.5	26.4	26.2	26.1	25.7	25.5	25.4	25.3	25.2	25.2	25.6	25.6	26.0	26.1	26.2	26.0	26.04
28	25.7	25.5	25.3	25.2	25.2	25.4	25.6	25.7	25.8	25.7	25.7	25.6	25.6	25.6	25.6	25.8	25.9	26.0	26.3	26.6	26.6	26.3	26.2	26.2	25.80
29	25.7	25.9	26.3	26.4	26.2	26.4	26.7	27.0	27.1	26.9	26.8	26.6	26.4	26.2	25.9	25.7	25.8	25.8	25.8	25.9	25.9	25.8	25.7	25.6	26.19
30	25.4	25.1	25.0	24.9	24.9	25.0	25.0	25.0	25.1	24.7	24.5	24.0	23.6	23.2	22.8	22.5	22.5	22.8	23.5	23.7	23.8	23.8	24.0	24.0	24.12
31	23.8	23.8	23.6	23.2	23.1	23.1	23.1	23.0	22.5	22.0	21.6	21.2	20.4	19.7	19.3	19.1	19.0	19.0	19.1	19.2	19.1	18.9	18.6	18.8	21.00
M.	24.49	24.35	24.27	24.26	24.31	24.49	24.68	24.80	24.85	24.81	24.68	24.46	24.07	23.79	23.57	23.45	23.51	23.73	23.98	24.18	24.26	24.28	24.28	24.25	24.24

April 1929 Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	18.5	18.4	18.3	18.3	18.3	18.3	18.4	18.0	17.8	17.5	17.1	16.5	16.1	15.3	14.5	13.2	12.5	11.9	11.3	10.7	10.0	09.6	08.7	08.3	14.90
2	08.2	08.1	08.3	09.0	09.3	09.8	09.9	10.3	10.8	11.4	11.7	11.9	12.4	12.5	12.3	12.5	13.1	13.6	14.0	14.2	14.2	14.3	14.8	14.2	11.72
3	14.2	14.1	13.9	13.9	14.0	14.3	14.3	14.2	14.1	14.1	13.9	13.8	13.5	13.2	13.4	13.5	13.7	13.9	14.3	14.6	14.8	14.9	15.0	14.9	14.10
4	14.8	14.3	14.1	14.0	14.2	14.5	14.8	14.9	15.2	15.5	15.4	15.4	15.3	15.1	15.0	15.1	15.4	15.7	16.1	16.6	16.8	16.6	16.5	16.2	15.30
5	15.8	15.1	14.5	14.1	13.9	13.7	13.5	13.0	13.5	12.0	11.6	10.9	10.2	09.5	09.2	08.8	08.6	08.1	07.8	07.6	07.3	07.3	08.0	09.4	10.93
6	10.9	12.1	13.2	14.2	15.2	16.3	17.2	17.8	18.7	19.4	19.9	20.8	20.6	20.9	21.1	21.3	21.5	22.0	22.8	23.4	23.8	24.0	24.2	24.4	19.38
7	24.2	24.0	23.8	23.6	23.7	24.0	24.3	24.5	24.7	24.8	24.8	24.6	24.8	24.0	23.5	23.5	23.3	23.6	24.0	24.2	24.4	24.2	24.2	23.9	24.09
8	23.5	23.3	23.2	22.9	22.8	22.8	22.7	22.6	22.5	22.4	22.2	21.8	21.6	21.2	20.8	20.6	20.6	20.6	20.8	21.0	20.9	20.7	20.5	20.2	21.76
9	19.8	19.4	19.2	18.9	18.7	18.4	18.4	18.1	17.9	17.7	17.2	16.6	15.9	15.8	14.9	14.7	14.7	14.4	14.4	14.3	15.2	15.4	15.4	15.4	16.68
10	16.2	16.3	16.9	17.5	17.6	17.8	17.8	17.8	17.8	17.7	17.4	17.0	16.6	16.1	15.6	15.2	15.0	15.0	15.1	15.2	15.1	15.3	15.3	15.2	16.35
11	14.9	15.0	15.0	14.9	15.2	15.4	15.5	15.8	15.9	15.9	16.1	16.3	16.8	17.0	17.0	17.1	17.2	17.5	17.5	17.8	17.1	16.6	16.0	15.6	16.19
12	15.3	15.3	15.1	14.7	14.6	15.0	15.3	15.3	15.5	15.5	15.3	15.2	15.0	14.9	14.5	14.8	15.2	15.3	15.6	16.8	17.0	17.6	17.9	18.0	15.59
13	17.7	17.8	17.3	17.1	16.9	17.5	17.7	17.7	17.9	18.1	18.6	18.4	18.5	18.5	18.5	18.1	17.9	18.0	18.8	18.5	18.4	18.5	18.4	18.4	18.02
14	18.3	18.1	18.2	18.1	18.3	18.4	18.5	18.7	18.8	18.5	18.4	17.8	17.4	17.2	17.5	17.0	17.2	16.9	16.7	16.7	16.2	15.5	14.9	13.9	17.38
15	13.5	13.2	12.7	12.4	11.9	11.8	11.8	11.5	11.7	11.9	12.3	12.7	13.3	13.3	13.2	13.2	13.3	13.3	13.4	13.6	13.6	13.8	13.7	13.6	12.86
16	13.7	13.6	13.6	13.5	13.8	14.2	14.7	15.2	16.0	16.5	16.6	16.7	17.1	17.2	17.5	18.0	18.5	18.9	19.4	20.0	20.3	20.7	21.0	21.5	17.01
17	21.6	22.2	22.5	22.8	23.4	24.0	24.5	25.2	25.6	25.7	26.0	26.1	26.2	26.2	26.2	26.3	26.4	26.6	26.8	27.2	27.8	27.5	27.6	27.8	25.49
18	27.8	27.7	27.7	27.7	28.0	28.2	28.4	28.5	28.6	28.6	28.5	28.3	27.9	27.6	27.2	27.0	26.9	26.8	26.9	27.1	27.3	27.2	27.1	27.0	27.67
19	26.6	26.4	26.4	26.1	26.0	26.2	26.3	26.1	26.0	25.9	25.4	24.6	23.9	23.2	22.4	22.0	21.4	21.1	21.0	21.0	20.8	20.7	20.5	20.4	23.77
20	20.1	19.8	19.6	19.1	18.9	19.1	19.0	18.7	18.3	18.1	17.6	16.8	16.4	16.0	16.2	16.0	16.0	16.2	16.2	16.7	16.8	16.9	16.7	16.2	17.56
21	16.2	16.3	16.1	16.3	16.4	16.4	17.1	17.5	17.9	17.9	17.6	17.2	17.3	17.0	16.8	16.8	16.8	16.4	16.4	16.4	16.2	15.9	15.6	15.3	16.65
22	14.8	14.5	14.3	13.9	13.6	13.6	13.6	13.5	13.4	13.2	12.8	12.5	12.4	12.0	11.9	11.8	11.7	11.6	11.7	11.9	11.8	11.7	11.4	11.3	12.70
23	11.1	11.0	11.0	11.0	11.1	11.4	11.8	12.1	12.5	12.7	12.9	12.9	13.0	13.0	12.8	13.0	13.3	13.4	13.8	14.2	14.5	14.5	14.6	14.7	12.76
24	14.5	14.6	14.7	14.6	14.8	15.3	15.7	15.8	15.9	15.9	15.7	15.4	15.5	15.1	14.9	15.1	15.5	15.6	16.1	16.5	16.9	17.2	17.5	17.6	15.67
25	17.6	17.5	17.5	17.4	17.4	17.4	17.5	17.6	17.5	17.4	17.4	17.3	17.4	17.2	17.2	17.2	17.2	17.4	17.7	17.8	17.9	17.8	17.7	17.6	17.48
26	17.0	16.8	16.6	16.3	16.2	16.2	16.2	15.8	15.6	15.3	15.0	14.6	14.8	14.0	13.6	13.7	13.6	13.8	13.9	14.1	14.2	14.0	13.5	13.5	14.91
27	13.3	13.2	13.3	13.3	13.4	13.4	13.4	13.3	13.0	13.1	12.7	12.4	12.2	12.0	11.8	11.6	11.5	11.5	11.8	12.1	12.1	12.2	12.3	12.5	12.56
28	12.3	11.9	11.8	11.7	11.6	11.6	11.7	11.5	11.5	11.6	11.0	10.6	10.2	09.5	09.0	08.6	08.5	08.0	07.9	08.1	08.1	07.8	07.7	07.5	09.98
29	07.0	06.5	06.2	05.7	05.6	05.5	05.4	05.0	04.7	04.3	04.0	04.0	04.0	06.2	07.0	07.4	07.7	07.7	08.6	09.4	09.1	09.2	09.2	09.1	06.60
30	08.8	08.2	07.8	07.4	07.2	07.3	07.1	07.4	07.7	07.7	07.6	07.1	06.9	06.8	08.0	08.8	09.2	09.8	10.5	11.5	12.2	12.7	13.1	13.1	08.91
M.	16.26	16.18	16.12	16.01	16.06	16.26	16.42	16.44	16.53	16.54	16.42	16.19	16.07	15.80	15.78	15.78	15.77	15.82	16.03	16.27	16.34	16.34	16.28	16.22	16.17

Mai 1929 — Stündliche Barometerstände (700 mm +) — Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	12.8	12.8	12.9	12.8	12.9	13.1	13.2	13.3	13.2	13.8	13.2	12.8	12.6	12.7	12.8	12.8	13.8	12.9	13.3	14.1	14.1	14.6	14.8	14.8	13.30
2	14.7	14.8	14.9	14.7	14.7	14.6	14.4	14.3	14.2	14.1	13.8	13.5	13.2	12.6	12.0	11.7	11.8	11.1	11.6	12.5	12.6	12.2	12.3	12.5	13.26
3	12.5	12.8	13.0	12.8	12.8	12.7	12.5	12.2	11.8	11.3	11.0	10.5	**10.2**	10.1	10.4	10.6	11.5	12.2	13.3	14.5	15.1	15.8	16.7	17.2	12.66
4	17.6	18.0	18.5	19.1	19.8	20.6	21.1	21.6	22.0	22.3	22.4	22.6	22.8	22.8	22.7	22.6	22.4	22.4	22.7	22.9	**23.0**	**23.0**	**23.0**	22.7	21.61
5	22.5	22.2	22.1	21.9	21.8	21.8	21.7	21.6	21.2	20.9	20.6	20.2	19.8	19.3	18.8	18.4	18.0	17.7	17.7	17.7	17.8	17.8	17.8	17.7	19.88
6	17.5	17.0	16.9	16.4	16.2	16.1	16.0	15.6	15.3	15.0	14.5	14.1	13.4	13.2	13.0	12.6	12.6	12.5	12.8	12.6	12.6	12.9	13.3	13.9	14.39
7	15.0	15.7	15.9	16.1	16.5	16.8	17.2	17.4	17.6	17.8	17.9	18.0	18.2	18.4	18.4	18.5	18.6	18.7	18.9	19.4	19.4	19.6	19.8	19.6	17.85
8	19.4	19.2	19.3	19.0	19.1	19.1	18.8	18.4	18.0	17.8	17.5	17.0	16.7	16.2	15.7	15.1	14.6	14.4	14.3	14.3	14.4	14.4	14.8	15.0	16.77
9	15.1	15.0	15.1	15.6	16.6	17.3	17.7	18.0	18.4	18.8	19.0	19.3	19.6	19.8	20.1	20.5	20.8	21.1	21.4	21.8	22.0	22.1	22.0	22.0	19.18
10	21.8	21.6	21.4	21.5	21.8	21.9	22.2	22.4	22.4	22.4	22.5	22.4	22.0	22.0	21.9	22.0	22.0	22.1	22.0	22.1	22.8	22.3	22.3	22.2	22.06
11	21.6	21.8	21.8	21.8	21.9	22.1	22.4	22.2	22.2	22.5	22.4	22.3	22.2	22.0	21.8	21.6	21.4	21.4	21.4	21.5	21.4	21.0	20.8	20.8	21.74
12	20.0	19.7	19.4	19.2	19.2	19.2	19.2	19.1	19.1	19.1	18.9	18.8	18.9	18.8	18.6	18.6	18.4	18.5	18.7	19.0	19.0	19.1	19.0	18.9	19.02
13	19.0	19.2	19.5	19.9	20.3	20.8	21.1	21.4	21.5	21.3	21.1	20.8	20.6	20.5	20.3	20.2	20.2	20.3	20.4	20.5	20.5	20.6	20.4	20.3	20.45
14	20.0	20.0	20.0	20.1	20.3	20.3	20.2	20.0	19.7	19.6	19.2	18.8	18.6	18.2	17.8	17.8	18.0	18.2	18.7	19.4	20.0	20.1	20.6	20.6	19.41
15	20.4	20.5	20.5	20.3	20.3	20.5	20.4	20.2	20.0	19.9	19.8	19.7	19.1	18.6	18.4	18.5	18.7	18.7	18.9	19.2	19.4	19.6	19.8	19.7	19.63
16	19.7	19.5	19.4	19.6	19.8	20.0	20.1	20.2	20.2	20.0	19.9	19.9	20.3	20.3	20.3	20.3	20.4	20.5	20.5	20.8	20.8	20.7	20.5	20.2	20.16
17	19.9	19.6	19.4	19.3	19.3	19.4	19.4	19.5	19.4	19.5	19.4	19.2	19.1	18.8	18.5	18.6	19.2	19.3	19.4	19.3	19.3	19.2	19.0	18.7	19.21
18	18.4	18.1	18.1	18.0	18.2	18.3	18.2	18.1	18.0	17.9	17.7	17.4	17.1	16.9	16.6	16.4	16.2	16.2	16.3	16.3	16.4	16.2	15.8	15.5	17.19
19	15.6	15.4	15.2	15.1	15.1	15.4	15.8	16.1	16.4	16.6	16.6	16.5	16.5	16.5	16.5	16.5	17.0	17.1	17.3	17.0	18.0	18.3	18.4	18.4	16.67
20	18.2	18.2	18.1	18.2	18.5	18.5	18.7	18.9	19.1	19.2	19.0	18.9	18.8	18.7	18.7	18.8	18.9	18.9	19.2	19.4	19.5	19.5	19.4	19.2	18.86
21	19.0	18.8	18.7	18.8	19.0	19.2	19.4	19.5	19.4	19.4	19.4	19.2	18.9	18.7	18.5	18.5	18.4	18.4	18.4	18.6	18.8	18.8	18.8	18.8	18.80
22	18.7	18.7	18.5	18.5	18.7	19.0	19.3	19.3	19.3	19.3	19.3	19.0	18.7	18.5	18.3	18.0	18.0	18.0	18.1	18.4	18.5	18.3	18.3	18.2	18.62
23	18.0	17.9	17.9	17.9	18.0	18.0	18.0	17.8	17.5	17.3	17.0	16.8	16.2	15.7	15.4	15.3	15.0	15.1	15.1	15.4	15.8	15.8	15.9	16.1	16.61
24	16.4	16.4	16.4	16.7	17.0	17.3	17.5	17.8	17.9	17.9	18.0	17.8	17.8	17.6	17.5	17.5	17.4	17.7	17.9	18.2	18.9	19.1	19.4	19.7	17.74
25	19.7	19.7	19.7	19.9	20.2	20.4	20.6	20.6	20.6	20.5	20.3	20.1	19.9	19.5	18.9	18.7	18.5	18.4	18.4	18.6	18.8	18.6	18.4	18.2	19.47
26	17.8	17.4	17.2	17.0	17.2	17.1	16.9	16.8	16.6	16.3	16.1	15.9	15.7	15.5	14.8	14.7	14.7	14.6	14.6	14.7	14.9	14.9	15.0	14.9	15.88
27	14.9	15.0	15.5	15.6	16.1	16.2	16.4	16.4	16.4	16.4	16.4	16.0	15.8	15.2	15.2	15.1	15.4	15.7	15.9	16.8	17.4	17.6	17.7	17.7	16.13
28	18.3	18.8	19.1	19.4	19.4	19.5	19.8	19.7	19.7	19.7	19.8	19.6	19.1	18.8	18.8	18.8	19.5	19.9	20.6	20.9	21.0	20.9	20.9	20.6	19.68
29	20.5	20.6	20.4	20.5	20.7	20.9	21.1	21.2	21.2	21.1	21.1	20.7	20.4	20.2	20.0	19.9	19.8	20.1	20.5	20.9	21.2	21.2	21.1	21.2	20.69
30	21.0	20.9	20.7	20.7	20.9	21.1	20.9	20.9	20.8	20.8	20.5	20.1	19.9	19.6	19.6	19.5	19.4	19.6	19.7	19.7	19.9	19.9	19.9	19.8	20.21
31	19.5	19.3	18.9	18.6	18.5	18.4	18.3	18.2	18.0	18.0	17.9	17.6	17.2	16.8	17.0	17.4	17.9	18.5	18.1	18.1	18.5	18.6	18.7	18.6	18.19
M.	18.25	18.21	18.21	18.23	18.41	18.57	18.65	18.67	18.62	18.57	18.46	18.21	18.04	17.83	17.66	17.61	17.67	17.76	17.93	18.24	18.44	18.40	18.53	18.50	18.24

Juni 1929 — Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	18.7	18.8	19.0	19.2	19.6	19.9	20.2	20.4	20.5	20.7	20.6	20.6	20.3	20.3	20.3	20.5	20.6	20.8	21.4	22.0	22.5	22.8	22.9	22.9	20.65
2	22.8	22.9	23.0	23.1	23.2	23.1	23.5	23.4	23.2	23.2	23.1	22.7	22.5	22.1	21.8	21.6	21.6	21.9	22.0	22.1	22.2	22.1	22.1	22.0	22.55
3	21.9	21.8	21.6	21.6	21.6	21.6	21.5	21.1	20.7	20.2	19.6	18.9	18.2	17.7	17.2	16.8	16.6	16.6	16.5	16.7	16.6	16.3	15.6	16.1	18.88
4	16.0	16.0	15.2	14.8	14.4	14.6	14.6	14.5	14.0	14.0	14.2	14.5	15.0	14.9	15.0	15.0	14.9	15.0	14.9	14.7	14.5	14.0	13.4	13.0	14.63
5	12.8	12.2	12.4	13.0	13.7	14.0	14.4	14.6	14.7	14.7	14.7	15.0	14.7	14.5	14.1	13.9	13.5	13.2	12.8	13.1	12.6	12.2	11.5	11.1	13.47
6	09.9	09.2	09.0	**08.9**	09.1	09.3	09.6	10.0	10.5	10.9	11.2	11.4	11.4	11.5	11.4	11.6	11.5	11.4	11.6	11.5	11.9	12.0	12.1	12.1	10.79
7	12.2	12.5	12.9	13.2	13.4	13.8	14.1	14.7	15.2	15.5	15.7	15.8	16.0	16.0	16.1	16.1	16.0	16.2	16.6	16.8	17.2	17.8	17.3	17.3	15.32
8	17.4	17.5	17.6	18.0	18.3	18.6	18.9	18.9	18.7	18.8	18.4	18.0	18.1	18.1	18.1	18.0	17.8	17.7	17.4	17.7	18.0	18.2	17.8	17.8	18.01
9	18.0	18.0	19.2	19.7	20.0	20.2	20.4	20.7	21.0	21.4	21.4	20.9	20.7	20.6	20.5	20.2	20.2	20.2	20.4	20.6	21.0	21.5	21.4	21.1	20.39
10	21.0	20.2	20.0	20.0	20.0	20.2	20.7	21.2	21.3	21.4	21.5	21.3	21.2	20.9	20.8	20.8	20.7	21.4	22.3	22.7	23.7	23.7	23.8	23.7	21.44
11	23.9	23.9	23.9	24.3	24.8	25.0	25.5	25.9	25.6	25.3	25.2	24.7	24.5	24.4	24.1	23.9	23.5	23.4	23.5	23.5	23.7	23.8	23.6	23.3	24.30
12	23.1	23.1	22.9	22.8	22.7	22.8	22.7	22.6	22.4	21.8	21.6	21.0	20.5	20.0	19.6	18.5	18.0	18.0	19.3	20.2	20.8	21.2	21.0	21.4	21.17
13	22.0	22.0	21.9	22.0	22.2	22.3	22.5	23.3	23.4	23.6	23.8	23.8	23.9	23.8	23.8	23.7	23.6	23.7	23.8	24.0	24.5	24.5	24.8	24.4	23.88
14	24.3	24.0	23.9	23.8	23.6	23.4	23.2	22.9	22.4	21.9	21.4	20.9	20.6	20.4	20.0	19.8	19.7	19.8	20.2	20.8	21.6	21.9	22.3	22.2	21.87
15	22.2	22.3	22.4	22.6	22.7	23.0	23.2	23.4	23.6	23.9	23.8	23.6	23.5	23.4	23.3	23.3	23.2	23.3	23.4	23.7	23.8	23.9	23.6	23.4	23.27
16	23.3	23.1	23.1	23.1	23.2	23.4	23.6	23.7	23.7	23.6	23.6	23.5	23.2	22.9	22.7	22.5	22.6	22.8	22.9	23.2	23.6	23.9	23.9	23.8	23.29
17	23.8	23.9	23.9	24.1	24.3	24.4	24.6	24.6	24.6	24.5	24.5	24.3	24.1	24.0	23.9	23.7	23.6	23.7	23.8	23.9	24.3	24.2	24.2	24.0	24.12
18	23.9	23.8	23.6	23.6	23.9	24.1	24.1	24.2	23.9	23.8	23.8	23.6	23.3	23.1	22.8	22.8	22.6	22.6	22.6	22.8	23.2	23.4	23.6	23.5	23.44
19	23.5	23.5	23.4	23.6	23.8	23.8	23.9	23.9	23.7	23.5	23.3	23.0	22.7	22.4	22.3	22.3	22.3	22.4	23.2	23.2	23.5	23.6	23.6	23.5	23.35
20	23.4	23.3	23.4	23.6	23.8	23.9	24.0	24.3	24.3	24.3	24.2	24.0	23.5	23.1	23.0	23.3	23.5	23.4	23.6	23.9	24.1	23.8	23.7	23.7	23.71
21	23.6	23.2	23.0	23.0	23.3	23.3	23.5	23.6	23.6	23.7	23.7	23.4	23.3	23.8	24.2	24.3	24.5	24.6	25.0	25.5	26.2	**26.4**	**26.4**	26.1	24.22
22	25.9	25.6	25.2	25.0	25.0	25.0	25.1	25.0	24.9	24.8	24.0	23.8	23.5	23.1	22.7	22.5	22.4	22.2	22.1	22.0	22.8	22.3	22.3	22.1	23.68
23	21.8	21.5	21.3	21.1	21.0	20.7	20.7	20.9	20.4	20.1	19.9	19.7	19.4	19.2	19.0	18.8	18.7	18.4	18.4	18.6	18.6	18.6	18.6	18.4	19.74
24	18.2	17.6	17.2	17.0	16.9	16.9	16.8	16.8	16.4	16.2	15.8	15.8	15.5	15.2	15.0	14.9	14.6	14.6	14.6	14.8	14.9	14.9	14.9	14.7	15.84
25	14.4	14.4	14.6	15.0	15.4	15.7	16.2	16.3	16.4	16.6	16.5	16.5	16.5	16.4	16.2	16.0	15.8	15.8	15.9	16.1	16.6	16.7	16.8	16.9	15.99
26	16.9	17.0	16.8	16.7	16.6	16.6	16.7	16.7	16.6	16.6	16.7	16.7	16.7	16.5	16.4	16.3	16.3	16.6	16.7	17.1	17.5	17.8	17.8	17.9	16.84
27	17.8	17.7	17.6	17.6	17.8	17.8	18.0	18.1	18.2	18.2	18.1	18.2	18.1	17.8	17.8	17.8	17.8	18.1	18.8	18.6	19.5	19.6	19.6	19.7	18.25
28	19.8	19.9	20.0	20.1	20.2	20.3	20.6	20.8	20.8	21.0	20.9	20.9	20.9	20.9	20.9	20.8	20.6	20.9	20.9	21.2	21.4	21.5	21.5	21.4	20.77
29	21.4	21.3	21.1	21.2	21.3	21.3	21.4	21.2	21.0	20.7	20.5	20.1	19.7	19.3	18.8	18.3	17.7	17.5	17.5	18.3	18.6	18.3	17.9	17.6	19.66
30	16.9	16.3	16.3	15.8	15.9	15.4	15.4	15.4	15.3	15.0	14.8	14.8	15.4	15.0	14.6	14.0	13.8	13.8	14.2	14.2	15.8	15.8	15.7	15.4	15.19
M.	20.03	19.88	19.85	19.92	20.05	20.15	20.32	20.43	20.37	20.31	20.22	20.05	19.90	19.71	19.55	19.39	19.28	19.38	19.54	19.78	20.14	20.21	20.12	20.02	19.94

Juli 1929 **Stündliche Barometerstände** (700 mm +) Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	15.0	14.6	15.1	15.0	15.2	15.4	15.4	15.5	15.4	15.4	15.5	15.3	15.1	14.9	15.0	15.3	15.6	15.8	16.3	16.5	16.7	17.1	17.3	17.2	15.65
2	17.8	17.3	17.2	17.2	17.3	17.3	17.4	17.3	17.3	17.1	16.6	16.4	16.2	15.9	15.6	15.8	15.2	15.1	14.7	14.8	15.1	14.8	14.6	16.8	16.24
3	16.2	15.9	15.7	16.0	15.8	16.6	16.9	17.0	16.6	16.1	15.8	15.5	15.8	15.5	15.2	15.8	15.0	14.8	14.6	14.5	14.6	14.7	14.6	14.7	15.54
4	15.1	15.2	15.0	15.1	15.7	17.0	17.6	17.0	16.2	16.1	16.1	16.1	16.4	15.6	15.6	21.0	21.8	21.9	22.2	22.4	22.8	22.7	22.9	23.0	18.50
5	23.0	23.0	23.0	23.1	23.4	23.4	23.5	23.6	23.5	23.8	23.0	22.6	22.3	22.2	22.2	21.9	21.8	21.9	22.1	22.4	22.6	22.6	22.4	21.9	22.70
6	21.2	20.4	19.8	18.5	18.1	17.9	18.2	18.6	18.4	19.7	19.1	18.6	18.9	18.2	18.7	18.8	19.0	19.0	19.9	20.5	20.7	20.8	20.7	20.7	19.88
7	20.4	20.1	20.0	19.9	19.7	19.7	19.9	20.2	20.3	20.4	20.4	20.7	20.5	20.4	20.0	20.0	20.1	20.1	20.2	20.6	21.0	21.1	21.0	20.7	20.30
8	20.5	20.4	20.4	20.6	20.8	21.0	21.2	21.3	21.4	21.5	21.6	21.6	21.6	22.1	22.2	22.3	22.5	22.8	23.1	23.5	24.1	24.2	24.4	24.4	22.66
9	24.4	24.4	24.4	24.4	24.7	24.9	25.0	25.1	25.3	25.4	25.5	25.8	25.2	25.2	25.2	25.2	25.1	25.5	25.4	25.7	26.0	26.2	26.4	26.6	25.25
10	26.6	26.0	26.7	26.8	26.9	27.0	27.0	27.1	26.9	26.6	26.5	26.5	26.5	26.5	26.3	26.3	26.2	26.2	26.4	26.7	27.1	27.3	27.5	27.6	26.74
11	27.5	27.4	27.3	27.5	27.6	27.6	27.9	27.8	27.8	27.7	27.6	27.3	27.0	26.8	26.7	26.4	26.1	26.1	26.0	26.0	26.1	26.0	25.9	25.8	26.91
12	25.6	25.4	25.2	25.1	25.1	25.1	25.0	24.8	24.6	24.5	24.2	23.8	23.6	23.5	23.8	23.2	23.1	23.0	23.1	23.1	23.3	23.5	23.5	23.5	24.09
13	23.5	23.6	23.4	23.4	23.5	23.7	23.9	24.2	24.4	24.5	24.6	24.5	24.1	23.8	23.5	23.3	23.0	23.2	23.5	23.8	24.5	24.7	25.0	24.8	23.98
14	24.6	24.5	24.5	24.6	24.8	25.0	25.5	25.7	25.8	25.8	25.6	25.4	25.3	25.1	25.0	24.9	24.8	24.8	25.0	25.0	25.3	25.8	25.8	25.2	25.12
15	24.8	24.6	24.2	24.2	24.2	24.3	24.4	24.4	24.8	24.8	24.0	23.8	23.4	23.2	23.2	23.1	23.0	22.9	22.9	23.2	23.8	23.8	23.2	23.1	23.72
16	22.9	22.8	22.6	22.6	22.9	22.9	22.9	22.9	22.8	22.7	22.6	22.3	22.0	21.9	21.8	21.6	21.2	21.1	21.2	21.5	21.8	21.8	21.8	21.6	22.18
17	21.5	21.4	21.6	21.7	21.9	22.2	22.4	22.5	22.5	22.8	22.8	22.0	21.8	21.6	21.4	21.2	21.0	21.0	21.1	21.4	21.9	22.2	22.5	22.7	21.84
18	22.6	22.4	22.4	22.4	22.5	22.8	23.0	23.0	23.0	23.0	23.4	23.8	22.6	22.1	21.9	21.7	21.5	21.8	22.1	22.8	22.7	22.8	22.9	22.7	22.54
19	22.9	22.9	22.8	23.1	23.1	23.1	23.8	23.2	23.1	23.1	23.0	22.8	22.6	22.2	22.0	21.7	21.5	21.8	22.3	23.1	23.1	23.2	23.2	23.2	22.78
20	23.0	23.0	22.8	22.8	22.9	23.2	23.4	23.4	23.4	23.4	23.2	22.9	22.6	22.4	22.1	22.0	22.0	22.0	21.9	22.2	22.4	22.6	22.6	22.5	22.70
21	22.7	22.5	22.5	22.7	23.0	23.2	23.4	23.8	23.2	23.2	23.0	22.6	22.2	21.8	21.5	21.0	21.0	21.4	22.2	23.2	23.7	24.2	24.4	24.4	22.76
22	24.0	23.8	23.7	23.8	23.9	24.8	24.6	24.8	24.7	24.9	24.9	24.9	24.7	24.6	24.4	24.8	24.4	24.6	24.8	25.2	25.5	25.6	25.8	25.8	24.67
23	25.7	25.6	25.4	25.4	25.4	25.6	25.7	25.6	25.5	25.4	25.1	24.7	24.5	23.9	23.5	23.2	22.8	22.8	22.0	21.6	22.2	22.1	23.4	23.0	24.15
24	23.0	22.6	22.1	20.7	20.8	19.8	19.8	20.5	20.7	20.5	20.2	19.6	19.0	18.6	18.5	18.8	19.4	20.0	18.8	18.6	18.0	17.8	17.4	17.4	19.67
25	19.6	20.0	19.2	18.4	17.9	17.4	16.8	16.4	16.2	16.4	17.0	17.8	17.2	16.8	16.0	15.6	15.8	16.0	17.6	17.2	17.6	17.6	17.4	17.2	17.28
26	17.4	17.4	17.4	17.6	17.9	18.1	18.3	18.4	18.5	18.7	18.8	18.9	18.6	18.3	18.9	19.3	19.3	20.4	20.8	21.2	21.7	21.7	21.9	21.7	19.25
27	21.5	21.6	21.6	22.0	22.0	22.2	22.6	22.9	23.0	23.1	23.3	23.8	24.0	24.2	24.1	24.0	23.6	23.8	23.8	23.9	24.1	24.1	24.0	24.1	23.98
28	23.8	23.7	23.7	23.7	23.6	23.5	23.4	23.1	22.9	22.6	22.8	21.9	21.5	21.2	20.9	20.9	20.6	20.6	20.9	21.0	20.9	20.7	20.4	22.14
29	20.1	19.8	19.4	19.2	19.0	18.8	18.7	18.4	18.2	17.8	17.6	17.1	16.6	16.4	16.5	16.8	16.9	17.0	17.2	17.6	17.9	18.0	18.0	17.96
30	18.1	18.1	18.2	18.4	18.4	18.6	18.8	18.9	19.1	19.0	19.0	18.9	19.1	19.0	18.7	18.7	18.7	18.6	18.7	19.2	19.2	19.4	19.4	19.5	18.51
31	19.0	18.8	18.6	18.6	18.6	18.6	18.8	18.6	18.2	18.0	17.8	17.2	16.8	16.4	16.0	15.8	15.6	15.4	15.4	15.4	15.8	14.8	14.2	13.8	16.90
M.	21.78	21.60	21.46	21.44	21.49	21.68	21.77	21.80	21.72	21.70	21.61	21.44	21.21	21.00	20.94	20.98	20.92	20.99	21.16	21.40	21.65	21.71	21.74	21.78	21.45

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Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	13.4	13.4	13.4	13.4	13.4	13.5	13.4	13.5	13.9	14.1	13.9	13.9	13.0	13.1	13.2	13.7	13.8	13.8	13.8	14.8	15.1	15.8	15.9	16.4	13.92
2	16.4	16.2	16.1	16.4	16.5	17.1	17.8	17.7	17.9	18.1	18.2	18.2	18.8	18.2	18.2	18.8	18.2	18.5	18.9	19.7	20.0	20.4	20.6	20.6	18.17
3	20.6	20.5	20.8	20.7	20.9	21.0	21.2	21.5	21.6	21.7	21.6	21.9	21.1	20.7	20.5	20.8	20.1	20.1	20.0	20.1	19.9	19.5	19.2	18.7	20.57
4	18.5	18.8	18.8	18.5	18.8	18.8	18.7	18.5	18.2	17.9	17.6	17.2	16.7	16.8	16.1	16.2	16.2	16.1	16.2	16.3	16.2	16.1	16.0	15.8	17.88
5	15.8	16.4	16.8	16.6	16.5	16.6	16.8	17.4	17.8	18.6	18.4	18.8	19.5	19.8	20.0	20.2	20.7	21.1	21.4	21.9	22.4	22.8	23.1	23.1	19.24
6	22.8	22.5	22.4	22.3	22.2	22.4	22.4	22.4	22.4	22.0	21.7	21.2	20.6	20.2	19.7	19.8	19.1	19.1	19.0	19.1	19.0	19.1	18.9	19.0	20.78
7	18.8	18.6	18.6	18.6	18.7	18.7	18.7	18.4	18.1	17.9	17.8	17.3	16.9	16.4	16.1	15.7	15.5	15.6	14.8	15.2	15.2	16.5	17.2	17.8	17.20
8	17.8	17.0	16.4	16.4	17.9	17.9	18.4	17.7	17.4	17.4	17.8	17.8	17.4	16.8	16.9	16.7	16.8	17.1	17.8	17.8	18.5	18.5	18.8	19.2	17.68
9	19.0	18.8	18.4	18.7	18.9	18.7	18.8	18.4	18.3	18.6	18.7	19.1	19.3	18.8	18.8	18.8	18.4	18.3	18.8	19.2	19.8	19.5	19.4	18.3	18.89
10	19.2	19.3	19.1	19.2	19.8	19.4	19.5	19.8	20.2	20.8	20.4	20.7	21.0	21.3	21.4	21.6	22.0	22.0	22.2	22.4	22.7	23.0	23.0	22.8	20.91
11	22.6	22.8	22.0	22.0	22.2	22.2	22.2	22.4	22.4	22.6	22.4	22.0	22.0	22.0	21.8	21.8	21.5	21.4	21.8	22.1	22.1	22.4	22.4	22.5	22.16
12	22.2	21.5	21.5	21.5	21.7	21.8	22.0	22.8	22.2	22.3	22.3	22.3	22.2	22.0	21.9	21.9	22.1	22.1	22.4	22.9	23.8	23.3	23.5	23.4	22.78
13	23.4	23.8	23.1	23.3	23.4	23.8	23.7	23.8	23.9	23.9	23.7	23.6	23.4	23.8	23.2	23.1	23.0	23.0	23.0	23.0	23.4	23.8	23.8	23.2	23.87
14	23.0	23.0	23.0	22.9	22.9	23.1	23.2	23.2	23.2	23.1	22.9	22.7	22.4	22.1	21.9	21.8	21.7	21.8	21.8	22.0	22.1	22.0	21.9	21.7	22.47
15	21.4	21.1	20.8	20.7	20.7	20.8	21.0	21.0	21.0	20.8	20.8	20.8	20.8	19.7	19.3	19.2	19.3	19.1	19.7	19.8	20.4	20.6	20.8	20.6	20.42
16	20.2	19.8	19.8	19.8	19.9	20.0	20.3	20.2	20.2	20.2	19.8	19.8	19.5	19.0	18.6	18.8	18.2	18.0	18.0	18.8	19.0	18.8	18.5	18.5	19.24
17	18.5	18.8	18.2	18.0	18.3	19.8	20.1	20.1	20.2	20.4	20.6	20.7	20.9	20.9	20.6	20.4	20.9	20.2	20.2	20.5	20.7	20.5	20.5	20.4	19.96
18	20.3	20.1	20.8	20.2	19.9	20.0	20.2	20.2	21.0	20.9	21.2	20.8	20.9	21.0	20.4	21.2	21.2	21.4	21.7	21.6	21.5	21.4	21.0	20.8	20.82
19	20.6	20.4	20.2	20.4	20.6	21.0	21.8	21.4	21.5	21.6	22.0	22.4	22.4	22.3	22.2	22.2	22.2	22.0	22.1	22.6	22.5	22.5	22.8	22.1	21.70
20	21.7	21.7	21.5	21.5	21.5	21.6	21.6	21.6	21.6	21.7	21.6	21.6	21.6	21.6	21.6	21.6	21.8	22.0	22.3	22.4	22.5	22.0	21.9	21.75
21	21.7	21.6	21.5	21.5	21.6	21.8	22.1	22.3	22.7	22.7	23.0	22.8	23.0	23.2	23.2	23.3	23.0	23.6	23.9	24.3	24.4	24.3	24.8	24.4	22.93
22	24.2	24.2	24.2	24.1	24.0	24.2	24.2	24.4	24.4	24.4	24.0	23.4	23.1	22.7	22.5	22.5	22.5	22.8	22.5	23.2	23.5	23.4	23.4	23.2	23.52
23	23.0	23.0	23.0	23.1	23.4	23.7	24.0	24.4	24.7	24.8	24.8	25.0	24.9	25.0	25.0	25.1	25.1	25.2	25.3	25.6	25.8	26.0	26.0	26.0	24.66
24	25.8	25.6	25.5	25.8	25.1	25.2	25.4	25.5	25.5	25.3	25.1	24.7	24.2	23.8	23.5	23.8	23.1	23.1	22.9	23.1	23.2	23.2	23.3	23.2	24.65
25	23.2	22.9	22.9	22.9	23.0	23.2	23.4	23.4	23.4	23.3	23.2	23.0	22.8	22.7	22.5	22.2	22.0	22.0	22.1	22.6	22.7	22.8	23.0	23.0	22.84
26	22.8	22.6	22.6	22.7	22.6	22.7	22.7	22.8	22.9	23.0	22.8	22.4	22.1	21.9	21.7	21.6	21.4	21.2	21.4	21.5	21.5	21.3	21.2	21.2	22.51
27	21.0	21.0	21.0	20.9	21.1	21.2	21.3	21.3	21.4	21.1	21.0	20.7	20.5	20.0	19.7	19.4	19.2	19.0	19.0	19.3	19.5	19.6	19.3	19.8	20.81
28	19.8	19.7	19.6	19.6	19.9	20.2	20.7	20.9	21.8	21.8	21.1	21.0	20.9	20.7	20.4	20.3	20.3	20.4	20.7	21.1	21.4	21.6	21.8	21.8	20.66
29	21.8	21.8	21.8	22.0	22.1	22.5	22.7	22.6	22.6	22.6	22.4	22.2	21.9	21.5	21.2	21.1	20.9	21.1	21.5	21.9	22.2	22.2	22.0	21.8	21.95
30	21.9	21.8	21.8	21.8	21.7	22.0	22.1	22.2	22.2	22.2	22.1	21.8	21.6	21.1	20.7	20.5	20.5	20.2	20.4	20.7	20.9	20.9	21.0	20.8	21.35
31	20.7	20.6	20.5	20.4	20.5	20.8	20.9	21.1	21.2	21.1	20.7	20.4	20.2	19.8	19.6	19.5	19.4	19.3	19.6	19.8	20.1	20.3	20.5	20.5	20.81
M.	20.71	20.56	20.49	20.49	20.62	20.81	20.97	21.05	21.15	21.14	21.08	20.92	20.77	20.58	20.40	20.36	20.29	20.32	20.47	20.78	21.00	21.08	21.12	21.07	20.76

September 1929 — Stündliche Barometerstände (700 mm +) — Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	20.5	20.5	20.6	20.7	21.0	21.3	21.4	21.5	21.5	21.4	21.4	21.5	21.4	21.2	20.8	20.8	20.7	20.9	21.2	21.5	21.6	21.6	21.6	21.4	21.17
2	21.4	21.4	21.4	21.4	21.7	21.9	22.1	22.2	22.3	22.3	21.9	21.5	21.3	21.0	20.8	20.8	20.6	20.6	20.8	21.1	21.3	21.4	21.4	21.1	21.42
3	21.2	21.2	21.0	20.9	21.0	21.2	21.4	21.4	21.3	21.2	21.0	20.6	20.2	19.8	19.2	19.0	18.6	18.5	18.8	19.1	19.9	20.2	20.1	19.8	20.23
4	19.3	19.8	19.2	19.2	19.1	19.5	19.7	19.9	20.1	19.9	19.8	19.6	19.3	19.1	18.7	18.6	18.5	18.5	18.9	19.1	19.4	19.5	19.8	19.6	19.31
5	19.6	19.6	19.9	20.1	20.1	20.7	20.9	21.1	21.3	21.3	21.2	21.0	20.8	20.5	20.1	19.9	19.8	20.1	20.3	20.8	21.1	21.6	22.0	22.1	20.67
6	21.6	21.6	21.7	21.8	21.7	21.8	22.1	22.3	22.6	22.8	22.6	22.4	22.1	21.7	21.4	21.3	21.3	21.2	21.3	21.8	22.1	22.3	22.5	22.9	21.95
7	23.1	23.5	23.5	23.5	24.1	24.7	24.9	25.3	25.5	25.6	25.7	25.6	25.4	25.1	25.0	24.8	24.9	24.9	25.1	25.5	25.6	25.4	25.7	25.7	24.95
8	25.6	25.5	25.3	25.0	25.1	25.4	25.4	25.6	25.6	25.4	25.0	24.5	24.2	23.8	23.4	23.3	23.8	23.8	23.2	23.2	23.5	23.4	23.4	23.2	24.38
9	22.7	22.5	22.3	22.0	21.9	21.9	22.1	21.7	21.6	21.3	21.1	20.7	20.3	19.7	19.4	19.3	19.2	19.4	19.8	20.2	20.5	20.5	20.6	20.5	20.85
10	20.3	20.3	20.3	20.2	20.4	20.9	21.1	21.5	21.5	21.4	21.8	21.2	21.1	20.9	20.8	20.7	20.5	20.7	21.3	21.7	22.0	22.2	22.3	22.2	21.12
11	22.2	22.2	22.1	22.4	22.6	22.9	23.0	23.0	23.0	23.0	22.9	22.7	22.4	22.1	21.8	21.6	21.7	21.8	22.1	22.4	22.7	23.0	23.0	23.3	22.50
12	23.5	23.9	23.9	23.9	23.9	23.9	23.8	23.7	23.5	23.5	23.2	22.7	22.3	21.9	21.7	21.6	21.4	21.3	21.5	21.6	21.8	21.8	22.0	22.1	22.69
13	22.0	21.9	21.9	21.7	21.8	21.9	21.9	21.7	21.6	21.6	21.3	21.0	20.7	20.3	19.9	19.7	19.7	19.3	19.5	20.2	20.2	20.5	21.1	20.9	20.94
14	20.7	20.6	20.4	20.2	20.0	20.1	20.2	20.3	20.4	20.4	20.4	20.3	19.9	19.6	19.4	19.4	19.7	20.0	20.6	20.9	20.8	21.0	21.0	21.0	20.30
15	21.0	21.0	21.0	21.1	21.4	21.8	22.0	22.1	22.4	22.3	22.1	22.0	21.9	21.7	21.5	21.5	21.6	21.5	21.8	22.0	22.0	22.2	22.1	21.8	21.75
16	21.7	21.7	21.6	21.6	21.6	21.9	21.9	22.2	22.2	22.1	21.8	21.4	21.0	20.4	20.0	19.9	19.9	19.9	20.0	20.2	20.3	20.6	20.6	20.5	21.04
17	20.6	20.5	20.3	20.5	20.4	20.5	20.6	20.4	20.2	20.1	20.1	20.0	19.7	19.3	19.2	18.9	18.8	18.8	18.9	19.0	18.8	18.6	18.6	18.4	19.64
18	18.4	18.3	18.3	18.1	18.1	18.3	18.5	18.5	18.6	18.2	18.2	17.8	17.6	17.2	16.9	16.3	16.8	16.8	17.2	17.4	17.7	17.9	18.1	18.0	17.82
19	18.0	17.9	17.9	17.9	18.0	18.3	18.6	18.8	19.1	19.1	19.0	18.8	18.5	18.1	17.8	17.8	17.9	18.1	18.9	19.7	19.9	20.2	20.1	19.9	18.68
20	19.4	19.3	19.2	19.1	18.9	18.9	18.9	18.8	18.5	18.2	17.6	16.8	16.0	15.0	14.5	13.7	13.5	**13.4**	13.7	13.9	14.3	15.0	16.4	17.4	16.68
21	18.2	18.7	18.7	19.0	19.2	19.6	19.9	20.4	20.7	20.6	20.6	20.3	19.8	19.7	19.6	19.4	19.4	19.7	20.2	20.3	20.8	20.9	21.0	21.0	19.90
22	21.0	21.0	21.2	21.4	21.5	22.0	22.2	22.3	22.5	22.5	22.6	22.6	22.5	22.5	22.5	22.6	22.8	23.1	23.7	24.3	25.0	25.3	25.5	25.4	22.84
23	25.5	25.5	25.6	25.5	25.4	25.5	25.8	25.9	26.1	26.1	26.0	25.9	26.0	25.9	25.9	25.9	25.9	26.0	26.3	26.5	26.3	25.9	25.8	25.8	25.87
24	25.6	25.4	25.3	25.1	25.1	25.1	25.3	25.2	25.1	25.0	25.2	25.2	24.9	24.7	24.8	24.9	25.2	25.3	25.9	26.1	26.2	26.1	25.9	25.9	25.35
25	25.9	25.8	25.8	25.8	25.1	26.2	26.5	26.6	27.1	27.4	27.6	27.7	28.1	28.1	28.1	28.3	28.5	29.0	29.4	29.6	29.7	29.9	29.7	29.7	27.74
26	29.7	29.5	29.5	29.6	29.9	30.2	30.5	30.5	**30.6**	**30.6**	30.5	30.3	29.9	29.5	29.2	28.9	28.8	28.8	29.0	29.0	28.9	28.8	28.4	28.2	29.58
27	28.2	28.1	28.0	28.2	28.2	28.3	28.3	28.2	28.1	27.9	27.5	26.9	26.3	26.0	25.8	25.5	25.5	25.7	25.9	26.0	26.1	26.0	25.9	25.9	26.84
28	25.8	25.6	25.5	25.5	25.5	25.7	25.9	26.2	26.1	26.2	26.1	25.7	25.1	24.8	24.5	24.3	24.5	24.8	25.0	25.1	25.6	25.4	25.8	25.2	25.38
29	25.2	25.2	25.2	25.2	25.3	25.6	25.9	26.1	26.3	26.3	26.2	25.9	25.5	25.2	25.6	25.0	25.1	25.2	25.4	25.6	25.8	25.8	25.9	25.8	25.57
30	25.9	25.6	25.5	25.4	25.4	25.4	25.8	26.1	26.0	26.0	25.9	25.6	25.1	24.9	24.7	24.4	24.2	24.2	24.4	24.6	24.6	24.4	24.5	24.1	25.11
M.	22.46	22.41	22.42	22.41	22.45	22.71	22.88	22.99	23.05	22.99	22.86	22.61	22.31	21.99	21.75	21.62	21.61	21.69	22.02	22.29	22.44	22.58	22.66	22.62	22.41

Oktober 1929 — Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	24.0	23.6	23.3	23.1	23.0	23.0	23.1	23.1	23.1	22.9	22.7	22.4	22.6	22.2	21.8	21.8	21.8	22.1	22.2	22.2	22.3	22.1	21.7	21.6	22.57
2	21.3	20.9	20.7	20.6	20.6	20.6	20.6	20.3	20.4	20.5	20.2	20.0	19.6	19.5	19.7	19.7	19.7	19.9	19.9	19.9	19.7	19.7	19.9	19.6	20.15
3	19.4	19.1	18.8	18.8	18.8	18.9	19.1	19.0	18.7	18.8	18.5	18.1	17.7	17.5	17.3	17.2	17.5	17.8	18.0	18.2	18.3	18.5	18.8	19.0	18.41
4	19.2	19.2	19.2	19.3	19.4	19.6	19.8	20.0	19.8	19.6	19.4	19.0	18.5	18.2	18.0	17.7	17.6	17.5	17.1	16.5	16.3	16.4	17.3	17.4	18.42
5	17.4	16.9	16.4	16.0	16.0	16.2	16.3	16.3	15.9	15.4	15.8	14.8	14.3	14.2	14.0	14.0	13.7	13.9	14.0	14.2	14.0	13.7	13.5	13.6	15.00
6	13.8	13.5	11.7	11.4	10.8	10.4	10.4	10.5	10.3	10.2	09.9	09.6	09.8	10.0	10.0	10.2	10.7	12.0	13.3	14.3	15.6	16.6	17.4	17.8	12.04
7	18.3	18.3	18.6	18.5	18.6	18.6	18.8	19.0	19.1	19.3	19.5	19.5	19.5	19.4	19.4	19.2	19.0	19.0	18.6	18.3	18.2	18.0	17.7	17.5	18.75
8	17.7	17.6	17.6	17.6	17.8	17.1	16.9	17.0	17.0	16.8	16.5	16.3	16.0	15.4	14.9	14.8	14.7	14.5	15.2	15.5	16.3	16.7	15.4	15.2	16.26
9	15.5	14.7	14.2	14.4	15.0	15.6	16.4	16.6	17.0	17.3	18.3	18.8	19.5	20.0	20.6	21.0	21.6	22.2	22.8	23.1	23.6	23.6	23.9	24.6	10.18
10	25.0	25.3	25.4	26.0	26.0	26.2	26.3	26.9	27.2	27.4	27.6	27.6	27.4	27.5	27.8	28.0	28.4	28.9	29.4	29.5	**29.7**	29.6	29.5	29.3	27.58
11	28.9	28.7	28.7	28.7	28.7	28.6	28.7	28.8	29.3	29.4	29.4	28.8	28.8	28.3	28.2	28.2	28.5	28.6	28.5	28.4	28.2	28.3	28.1	27.9	28.60
12	27.8	27.8	27.6	27.6	27.6	27.5	27.5	28.0	28.0	28.3	28.2	28.5	28.0	27.9	27.7	27.7	28.0	28.3	28.4	28.4	28.5	28.5	28.5	28.4	28.02
13	28.2	28.2	28.1	28.1	28.1	28.3	28.3	28.5	28.4	28.2	28.1	27.5	27.4	27.2	27.2	27.3	27.4	27.8	27.6	27.4	27.4	27.3	27.1	27.0	27.76
14	27.0	26.8	26.6	26.6	26.8	27.2	27.6	27.8	27.7	27.9	27.7	27.8	27.1	27.0	27.0	27.2	27.5	27.7	27.8	27.8	27.9	28.0	27.9	27.8	27.40
15	27.8	28.0	27.9	27.8	27.8	27.9	28.1	28.5	28.5	28.5	28.2	27.5	26.9	26.4	26.0	25.9	26.0	26.1	26.2	26.2	26.1	25.7	25.5	25.3	27.03
16	25.0	24.8	24.5	24.4	24.3	24.3	24.4	24.5	24.6	24.4	24.5	24.2	23.5	23.1	22.7	22.5	22.4	22.5	22.7	22.7	22.7	22.8	22.9	22.8	23.68
17	22.9	22.6	22.4	22.5	22.5	22.7	22.9	23.1	22.9	22.7	22.1	21.7	21.2	20.8	20.4	20.3	20.3	20.5	20.5	20.4	20.3	20.2	19.8	19.5	21.47
18	19.8	19.1	18.7	18.6	18.6	18.4	18.6	18.5	18.4	18.3	18.1	17.4	16.9	16.4	15.8	15.2	14.8	14.5	14.2	13.8	13.6	13.5	13.2	13.0	16.54
19	12.8	12.4	11.7	11.2	10.2	09.6	09.4	09.3	08.8	08.9	09.4	10.0	10.4	10.6	10.8	10.6	10.7	10.7	10.6	10.6	10.6	10.6	10.7	10.8	10.48
20	11.0	11.2	11.3	11.6	11.8	12.0	12.3	12.8	12.9	13.0	13.0	12.9	12.5	12.5	12.5	12.4	12.3	12.3	12.2	12.0	12.2	12.1	11.7	11.3	12.16
21	11.1	10.9	10.5	10.4	10.2	10.2	10.5	11.2	11.5	11.5	11.7	11.7	11.7	11.7	11.9	12.1	12.4	13.4	13.6	13.7	14.4	14.8	14.9	15.2	12.13
22	15.8	15.6	15.5	15.7	16.1	15.8	15.6	15.8	15.8	16.0	16.0	15.7	15.4	15.2	15.1	14.9	14.7	14.8	14.8	14.9	14.9	14.8	14.7	14.7	15.32
23	14.6	14.4	14.0	13.8	13.8	13.4	13.5	13.5	13.5	13.6	13.6	13.4	13.2	13.2	13.3	13.2	13.3	13.8	13.9	14.0	14.8	14.5	14.5	14.5	13.78
24	14.4	14.3	14.2	14.1	14.3	14.4	14.5	14.4	14.1	14.0	13.8	13.1	12.5	12.0	11.6	11.2	11.0	11.0	10.9	10.6	10.4	10.2	09.9	09.8	12.59
25	09.7	09.5	09.3	09.3	09.3	09.3	09.5	09.6	09.6	09.6	09.6	09.4	09.4	09.8	10.2	10.6	11.1	11.3	11.9	11.1	11.1	11.0	10.5	10.2	10.05
26	10.0	09.2	08.6	08.0	07.7	07.2	06.9	06.7	06.6	06.4	06.2	05.8	05.3	**04.8**	05.1	05.6	06.5	07.2	07.7	08.3	09.1	09.8	10.1	10.6	07.47
27	11.0	11.9	11.6	12.1	12.6	12.9	13.3	13.5	13.5	13.5	13.5	13.0	12.8	12.6	12.5	12.7	13.3	14.0	14.4	14.9	15.2	15.7	15.9	16.3	13.45
28	16.5	17.3	17.6	18.2	18.7	19.1	19.5	20.2	20.7	20.7	20.6	20.2	19.9	19.7	19.5	19.6	19.6	19.8	19.8	19.5	19.6	19.5	19.1	18.6	19.33
29	18.0	17.1	16.4	15.7	15.2	14.4	13.7	13.2	12.8	12.4	12.2	11.7	11.2	10.8	10.5	11.2	11.8	12.1	12.8	12.6	13.0	12.8	12.1	12.1	13.14
30	12.4	12.1	12.0	11.8	11.8	11.6	11.7	12.0	12.2	12.1	12.1	11.8	11.5	11.5	11.8	12.3	12.8	13.4	13.8	14.1	14.5	14.6	14.7	15.0	12.65
31	15.2	15.3	15.4	15.6	15.6	15.9	16.5	17.1	17.4	17.5	17.6	17.6	17.5	17.6	17.7	17.9	18.3	18.7	18.9	19.3	19.6	19.9	19.9	19.8	17.58
M.	18.40	18.22	18.02	17.99	17.99	17.97	18.09	18.25	18.28	18.22	18.18	17.91	17.67	17.52	17.46	17.49	17.65	17.94	18.10	18.15	18.31	18.38	18.28	18.27	18.03

November 1929 **Stündliche Barometerstände** (700 mm +) Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	19.7	19.6	19.5	19.6	19.8	20.0	20.2	20.4	20.4	20.5	20.5	20.4	20.2	20.0	19.9	19.9	19.9	19.7	19.8	19.7	19.6	19.6	19.4	19.1	19.88
2	19.0	18.7	18.6	18.7	19.1	19.4	20.0	20.6	21.8	21.9	22.2	22.5	22.4	22.5	22.7	22.8	23.1	23.4	23.8	23.7	23.7	23.7	23.8	23.9	21.79
3	23.7	23.6	23.6	22.7	22.8	22.7	22.6	22.4	22.8	22.4	22.4	22.2	21.9	21.8	21.8	22.0	22.5	23.0	23.2	23.6	23.8	24.2	24.6	24.9	22.93
4	25.4	25.6	25.6	26.4	26.5	27.0	27.5	28.0	28.4	28.6	28.8	28.7	28.8	28.1	28.0	28.1	28.4	28.6	28.6	28.4	28.4	28.3	27.9	27.8	27.74
5	27.4	27.3	26.8	26.8	26.6	26.4	26.4	26.3	26.2	26.1	26.0	25.4	24.9	24.5	23.8	23.2	22.9	22.7	22.5	22.0	21.5	21.1	20.7	20.4	24.48
6	19.9	19.4	18.8	18.2	17.8	17.4	17.4	17.8	16.8	16.6	16.5	16.1	15.7	15.5	15.4	15.2	15.2	15.5	15.5	16.0	16.4	16.6	16.9	17.0	16.80
7	17.9	17.2	17.2	17.4	17.7	17.9	18.4	18.8	19.1	19.2	19.0	18.9	18.9	18.9	19.0	19.3	19.3	20.8	20.5	20.6	20.8	20.9	20.9	20.8	19.11
8	20.8	20.5	20.2	20.1	19.9	20.0	20.0	20.0	19.9	19.6	19.2	18.5	18.0	17.7	17.2	17.0	17.0	17.3	17.4	17.4	17.1	16.7	16.6	16.4	18.51
9	16.5	16.6	16.6	16.7	16.8	17.2	17.8	18.6	18.9	19.1	19.2	19.4	19.8	19.8	19.6	20.0	20.5	21.0	21.4	21.8	21.8	21.7	21.6	21.4	19.28
10	21.0	20.5	19.9	19.2	18.8	18.8	19.0	19.2	19.1	19.1	18.6	18.3	18.0	17.8	17.8	18.0	18.7	19.1	19.4	19.8	20.2	20.4	20.4	20.8	19.25
11	21.1	21.4	21.8	22.1	22.6	23.4	24.2	25.3	25.8	26.0	26.0	25.8	25.9	24.6	24.8	24.0	23.8	23.4	22.6	22.8	22.1	21.6	21.0	20.4	23.86
12	19.6	19.0	18.4	17.8	16.4	15.6	15.2	14.5	13.6	13.1	12.4	11.8	11.2	10.8	10.2	10.5	11.8	12.9	13.1	13.7	14.8	14.4	14.1	13.7	13.99
13	13.3	13.0	12.4	12.0	11.4	10.6	10.2	09.8	08.8	08.4	07.5	06.4	05.8	05.2	05.0	05.1	05.1	05.8	05.4	05.5	05.5	05.5	05.3	05.2	07.50
14	05.2	05.4	05.5	05.7	06.0	06.5	06.8	07.4	07.8	08.2	08.3	08.4	08.4	08.6	08.7	08.8	08.9	09.2	09.2	09.1	09.0	08.7	08.5	08.8	07.77
15	08.0	08.1	08.2	08.5	08.9	09.3	09.7	10.4	11.0	11.6	12.0	12.3	12.8	12.6	12.9	13.1	13.8	13.5	13.6	13.6	13.9	12.4	11.7	11.4	11.81
16	10.8	10.1	09.1	09.4	09.6	09.6	09.3	08.8	08.2	08.2	07.9	07.6	07.8	07.2	07.2	07.2	07.4	07.5	07.9	08.1	08.5	08.7	09.1	09.5	08.51
17	09.9	10.2	10.2	10.8	10.4	11.2	11.8	12.3	12.6	13.1	13.4	13.4	13.2	13.0	12.9	12.9	13.1	13.4	13.7	13.9	13.9	13.9	13.9	14.0	12.55
18	14.0	14.1	14.1	14.5	15.0	15.7	16.4	17.3	17.8	18.3	18.3	18.4	18.7	19.0	19.7	20.2	20.9	21.5	22.0	22.4	22.8	22.8	22.4	22.7	18.65
19	22.8	22.8	22.7	22.6	22.4	22.2	22.4	22.6	22.7	22.3	21.8	21.8	21.1	20.8	20.8	20.9	20.9	20.9	20.9	20.8	20.8	20.7	20.5	20.5	21.59
20	20.8	20.8	20.2	19.7	19.4	19.4	19.4	19.6	19.6	19.7	19.5	19.2	18.8	18.6	18.4	18.2	18.2	18.2	18.2	18.2	18.4	18.4	18.4	18.2	19.02
21	18.2	18.3	18.2	18.1	17.9	17.9	18.0	18.2	18.1	18.2	18.1	18.0	17.9	17.9	18.0	18.1	18.1	18.2	18.1	18.3	18.6	18.6	18.4	18.5	18 14
22	18.6	18.6	18.4	18.4	18.2	18.2	18.1	18.1	18.2	18.5	18.6	18.2	17.7	17.5	17.2	17.0	16.8	16.7	16.7	16.5	16.5	16.5	16.7	16.7	17.61
23	16.8	17.0	17.3	17.7	18.1	18.7	18.9	19.4	19.6	19.7	19.4	18.7	18.2	18.4	18.5	18.7	19.0	19.1	19.1	19.1	19.0	18.9	19.1	19.3	18.65
24	19.0	19.0	18.5	18.3	18.7	18.8	19.3	19.2	19.1	19.6	19.8	19.8	19.9	19.7	20.6	22.2	22.2	22.6	23.2	23.2	23.4	23.7	23.6	23.2	20.70
25	22.7	22.8	22.8	22.5	21.7	21.5	21.4	21.3	21.0	21.2	21.8	20.6	20.1	19.4	19.2	18.8	18.6	18.4	18.4	17.9	17.9	17.8	18.3	18.4	20.17
26	18.4	18.4	18.1	18.3	18.5	18.7	19.1	19.6	20.4	20.7	21.3	21.5	21.6	22.0	22.0	22.1	22.1	22.0	22.2	22.4	22.6	22.6	22.6	22.4	20.82
27	22.6	23.0	22.4	22.0	22.0	22.5	22.7	22.9	23.1	23.8	23.0	22.6	22.2	21.9	21.9	22.1	22.2	22.2	22.1	21.5	21.8	21.8	21.9	21.9	22.38
28	21.5	20.5	20.4	19.8	19.7	19.0	18.6	18.8	18.6	18.8	18.8	18.5	17.7	17.4	17.3	17.0	16.7	16.5	16.7	16.8	17.2	17.3	17.5	17.9	18.80
29	18.6	18.4	18.2	17.7	17.2	16.7	16.3	16.3	16.5	16.6	16.4	15.8	15.0	14.5	14.4	14.9	15.4	15.6	15.8	15.4	15.5	15.2	14.7	14.3	16.05
30	13.8	13.3	13.1	13.0	12.8	12.3	11.9	12.0	11.8	11.6	10.8	09.9	09.5	09.2	09.1	09.0	08.9	08.6	08.2	07.8	07.6	07.6	07.5	06.9	10.28
M.	18.16	18.07	17.88	17.81	17.78	17.81	17.98	18.18	18.23	18.33	18.24	17.93	17.82	17.46	17.45	17.54	17.70	17.85	17.97	18.00	18.08	17.99	17.94	17.85	17.91

Dezember 1929 Zürich

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	07.2	07.4	07.6	07.7	08.0	08.1	08.7	09.0	09.4	09.9	09.9	09.8	09.8	10.0	10.3	10.8	11.4	12.0	12.5	12.8	13.1	13.4	14.0	14.4	10.50
2	14.7	15.2	15.4	15.4	15.4	15.6	16.1	16.6	17.0	17.0	16.8	16.4	16.1	15.6	15.4	15.4	15.8	15.3	15.4	15.8	15.4	15.4	15.6	15.6	15.70
3	15.4	15.6	15.4	15.2	16.0	16.5	16.8	17.2	17.4	17.1	17.0	16.7	16.6	16.4	16.6	17.4	17.8	17.1	17.2	17.9	18.2	18.4	18.7	18.7	16.95
4	18.8	18.8	18.4	18.0	17.8	17.2	17.6	17.4	17.4	17.6	17.7	18.9	18.2	18.8	19.0	19.4	19.6	20.0	20.0	20.2	20.6	20.6	20.6	20.9	18.85
5	21.0	21.5	21.5	20.6	19.8	19.1	18.3	17.6	16.3	15.2	14.8	13.2	12.5	11.6	11.1	10.5	09.6	09.8	09.8	09.6	09.6	09.5	09.7	09.6	14.19
6	09.6	09.2	09.0	09.1	09.4	10.3	11.1	11.9	12.7	13.3	13.6	13.9	13.9	14.1	14.7	15.1	15.1	15.2	14.7	14.0	13.4	12.8	12.6	12.2	12.54
7	11.5	11.1	10.7	10.3	10.0	10.6	11.8	12.1	11.7	12.9	12.5	12.8	12.9	13.5	13.8	14.2	14.8	15.4	16.2	16.6	17.6	18.4	19.3	20.0	13.77
8	20.4	21.3	21.8	21.8	22.0	21.8	21.8	21.9	22.0	21.9	21.4	20.6	19.9	19.2	18.8	18.6	17.9	18.0	17.6	17.7	18.7	19.7	20.0	20.8	20.28
9	21.0	21.8	21.9	22.0	22.3	23.0	23.2	23.7	23.8	24.0	23.6	22.7	21.8	21.0	20.0	19.7	19.2	18.6	18.4	18.0	17.7	17.1	16.9	16.8	20.78
10	16.1	16.0	15.6	15.1	15.1	14.9	14.1	14.5	15.5	16.5	17.2	17.8	17.2	17.4	18.8	19.3	19.7	20.0	20.6	20.7	21.1	21.4	21.8	22.2	17.84
11	22.2	21.6	21.5	21.0	20.6	20.4	20.2	20.3	20.0	19.6	19.4	18.9	18.1	18.0	17.8	18.5	19.0	19.2	19.7	20.2	20.7	21.2	21.5	22.1	20.07
12	22.4	22.6	22.2	22.0	22.4	22.2	22.4	22.8	22.6	22.6	23.0	23.0	22.5	21.8	21.4	21.6	21.7	22.4	23.0	25.6	26.5	27.1	27.4	27.8	23.50
13	28.0	29.0	29.8	29.6	29.5	29.4	29.2	29.4	29.8	30.3	30.8	31.0	30.9	30.6	30.8	31.0	31.3	31.4	31.6	31.6	31.4	31.4	31.7	31.7	30.46
14	31.6	31.5	31.5	31.0	31.1	31.2	31.1	31.5	31.9	32.1	31.8	31.5	30.7	30.6	30.8	30.5	30.6	30.8	30.9	31.0	31.2	31.2	31.4	31.2	31.20
15	31.2	31.4	31.8	31.8	31.4	31.4	31.4	31.5	31.7	31.7	31.5	31.0	30.6	29.8	29.7	29.4	29.2	29.2	28.9	29.1	29.0	28.9	28.5	28.2	30.80
16	27.6	27.3	26.8	26.5	26.0	25.8	26.4	27.2	27.8	27.6	27.8	28.1	28.2	28.6	29.0	29.3	29.5	29.6	29.9	30.2	30.6	30.8	31.3	31.2	28.47
17	31.1	31.0	31.6	31.1	31.1	31.0	31.1	31.6	31.6	31.8	31.7	31.1	31.1	31.1	31.1	30.9	30.9	30.6	29.9	29.4	29.2	29.1	29.1	29.2	30.72
18	29.6	29.9	30.1	30.5	30.6	30.9	31.2	31.6	32.0	32.5	32.5	32.4	32.2	32.2	32.3	32.4	32.4	32.7	32.5	32.6	32.6	32.4	31.9	31.6	31.78
19	31.4	31.0	30.7	30.1	29.8	29.7	29.6	29.5	29.4	29.2	28.8	27.0	27.4	26.8	26.6	26.8	26.2	25.8	25.8	24.9	24.4	23.9	23.4	23.0	27.55
20	22.5	22.5	22.1	21.6	21.0	20.9	21.0	21.4	21.2	21.2	21.6	20.4	20.2	19.9	20.0	20.0	19.9	19.8	19.7	19.5	19.3	18.8	18.3	17.9	20.41
21	17.7	17.7	17.4	16.8	16.5	16.2	15.9	15.8	15.6	15.3	14.9	14.4	13.8	13.6	13.5	13.2	13.0	12.6	12.1	11.8	11.4	10.8	10.3	09.9	14.17
22	09.5	09.1	08.9	08.8	08.2	08.1	08.0	08.1	08.2	08.3	07.8	07.6	07.4	07.6	08.0	08.3	08.9	09.0	09.6	10.3	10.6	10.8	11.2	11.3	08.90
23	11.2	11.4	11.3	11.4	11.2	11.2	11.2	11.1	11.3	11.5	10.7	10.6	10.6	10.4	09.9	10.1	10.5	10.2	10.4	10.5	09.7	09.2	08.7	07.8	10.50
24	08.0	08.3	08.0	07.7	08.3	09.0	09.4	09.8	10.3	11.2	11.3	11.4	11.5	11.6	13.1	13.8	14.7	14.7	14.8	14.9	15.3	15.6	15.6	15.7	11.82
25	15.6	15.1	15.1	14.9	14.6	14.6	14.8	14.5	14.4	14.5	14.4	14.6	14.5	14.4	14.6	14.9	15.0	15.0	15.0	15.6	15.8	15.9	16.0	15.8	14.98
26	15.6	15.9	16.1	16.0	15.8	16.6	17.6	18.6	19.6	20.2	20.1	20.0	20.0	20.1	20.6	20.8	21.1	21.4	21.5	21.5	21.7	21.9	22.2	22.3	19.44
27	22.4	22.8	22.7	22.8	22.4	22.4	22.5	22.4	22.4	22.5	22.2	21.7	21.8	21.0	20.8	20.9	19.7	19.1	18.7	18.6	18.5	18.4	18.2	17.4	20.88
28	17.3	17.0	16.5	16.4	16.3	16.6	17.2	17.6	18.4	19.0	18.9	18.6	18.8	19.2	19.2	19.4	19.2	19.2	19.0	19.0	18.8	18.6	18.5	18.4	18.25
29	18.4	18.4	18.3	18.2	18.0	18.0	18.1	18.6	18.8	18.5	17.9	17.8	18.8	18.7	19.3	20.0	20.4	21.3	22.0	22.6	22.6	22.9	23.2	23.4	19.74
30	23.7	24.2	24.4	24.4	24.2	24.4	24.5	24.7	24.6	24.6	24.8	23.4	22.7	22.2	21.8	21.6	21.0	20.5	20.3	20.2	19.9	19.8	19.8	19.0	22.49
31	18.8	19.0	18.4	17.9	17.6	17.7	17.8	18.2	18.1	19.1	19.2	19.4	19.6	19.9	20.2	20.3	21.0	21.4	22.1	22.6	23.1	23.5	24.0	24.0	20.13
M.	19.78	19.82	19.72	19.52	19.42	19.53	19.67	19.98	20.09	20.31	20.15	19.88	19.64	19.54	19.64	19.78	19.84	19.89	19.97	20.14	20.24	20.29	20.36	20.30	19.89

1929 **Tägliche Maxima und Minima der Barometerstände** Zürich

Tag	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	13.1	10.8	22.7	21.9	**28.2**	27.2	18.5	08.3	14.8	12.6	22.9	18.7	17.3	14.6	16.4	**13.0**	21.6	20.5	24.0	21.6	20.4	19.1	14.4	**07.2**
2	14.2	11.4	22.9	20.9	27.6	26.1	14.3	08.1	14.9	11.1	23.5	22.0	17.4	14.6	20.6	16.1	22.3	21.6	21.3	10.5	23.9	18.6	17.0	14.7
3	19.6	14.2	21.6	19.4	26.0	21.9	15.0	13.2	17.2	**10.2**	21.9	15.6	17.0	14.5	21.7	18.7	21.4	18.5	19.4	17.2	24.9	21.8	18.7	15.2
4	20.0	18.2	23.8	21.7	20.4	15.7	16.8	14.0	**23.0**	17.6	16.0	13.0	23.0	15.0	18.8	15.8	20.1	18.5	20.0	16.3	**28.8**	25.4	20.9	17.2
5	21.3	20.0	24.6	23.6	17.8	**15.4**	15.6	07.3	22.5	17.7	15.0	11.1	23.6	21.8	23.1	15.8	22.1	19.6	17.4	13.5	27.4	20.4	21.5	09.3
6	23.9	20.7	23.9	22.6	24.1	18.0	24.4	10.9	17.5	12.3	12.1	**08.9**	21.2	17.9	22.8	18.9	22.9	21.2	17.8	09.6	19.9	15.2	15.2	09.0
7	29.0	24.0	26.4	23.5	**28.2**	24.3	24.8	23.3	19.6	15.0	17.3	12.2	21.1	19.7	18.8	14.8	25.7	23.1	19.5	17.5	20.9	17.0	20.0	10.0
8	34.2	29.3	20.5	24.4	27.0	25.9	23.5	20.2	19.4	14.3	18.9	17.4	24.4	20.4	19.2	16.4	25.6	22.9	17.8	14.5	20.6	16.4	22.0	17.6
9	**35.3**	34.0	24.2	18.8	26.7	23.9	19.8	14.4	22.1	15.9	21.5	18.0	26.6	24.4	19.5	18.3	22.7	19.2	24.6	14.2	21.8	16.5	24.0	16.3
10	33.6	29.7	18.5	12.2	24.0	20.6	17.8	15.0	22.5	21.4	23.8	20.0	27.6	26.2	23.0	19.1	22.3	20.2	**28.7**	25.0	21.0	17.8	22.2	14.1
11	29.7	28.2	16.7	12.0	21.3	19.5	17.5	14.9	22.4	20.3	25.9	23.3	**27.9**	25.8	22.6	21.4	23.3	21.6	29.4	27.9	26.0	20.4	22.2	17.8
12	32.1	29.0	15.1	09.7	25.9	21.2	18.0	14.5	20.0	18.4	23.1	18.0	25.6	23.1	23.5	21.5	23.9	21.3	28.5	27.5	19.6	10.2	27.8	21.4
13	31.0	24.0	13.4	11.4	26.7	25.1	18.6	16.9	21.5	19.0	24.6	21.9	25.0	23.4	23.9	23.0	22.0	19.3	28.5	27.0	13.3	**05.0**	31.7	28.0
14	23.6	20.3	14.5	12.1	26.3	24.1	18.8	13.9	20.6	17.8	24.3	19.7	25.8	24.5	23.2	21.7	21.0	19.4	28.0	26.6	09.2	05.2	32.1	30.5
15	20.2	10.1	14.4	11.7	25.0	22.6	13.8	11.5	20.5	18.4	23.9	22.2	24.8	22.9	21.4	19.2	22.4	21.0	28.5	25.3	13.6	08.0	31.7	28.2
16	16.0	**06.4**	14.5	11.3	26.0	24.7	21.5	13.5	20.8	19.4	23.9	22.5	22.9	21.1	20.3	18.0	22.2	19.9	25.0	22.4	10.8	07.2	31.3	25.9
17	22.0	16.6	21.3	14.6	27.2	25.3	27.8	21.6	19.9	18.5	24.6	23.6	22.7	21.0	20.9	18.0	20.6	18.4	23.1	19.5	14.0	09.0	31.8	29.1
18	27.7	22.3	23.0	21.5	26.3	23.8	**28.6**	26.8	18.4	15.8	24.2	22.6	23.4	21.5	21.7	19.9	18.6	16.8	19.3	13.0	22.7	14.7	**32.7**	29.6
19	29.7	28.2	25.6	22.8	25.1	23.6	26.6	20.4	18.4	15.1	23.9	22.3	23.3	21.5	22.6	20.2	20.2	17.8	12.8	08.8	22.8	20.5	31.4	23.0
20	29.0	27.0	29.4	25.7	26.4	24.6	20.1	16.0	19.5	18.1	24.3	23.0	23.4	21.9	22.4	21.5	19.4	**13.4**	13.0	11.0	20.3	18.2	22.5	17.9
21	28.5	26.4	**30.0**	27.9	26.2	23.8	17.9	15.3	19.5	18.4	**26.4**	23.0	24.4	21.0	24.4	21.5	21.0	18.2	15.2	10.2	18.5	17.9	17.7	09.9
22	26.2	23.2	27.6	25.7	24.3	21.7	14.8	11.3	19.3	18.0	25.9	22.0	25.8	23.7	24.4	22.3	25.5	21.0	16.1	14.7	18.6	16.5	11.2	07.4
23	23.2	20.2	25.3	13.7	24.8	21.3	14.7	11.0	18.0	15.0	21.8	18.4	25.7	21.8	**26.0**	23.0	26.5	25.4	14.6	13.2	19.7	16.8	11.4	07.8
24	20.1	15.4	13.3	**09.8**	25.8	24.5	17.6	14.5	19.7	16.4	18.2	14.5	23.0	17.4	25.8	22.9	26.2	24.7	14.5	09.8	23.7	18.3	15.7	07.7
25	16.0	14.9	14.9	10.8	27.3	25.1	17.9	17.2	20.6	18.2	10.9	14.4	20.0	15.6	23.4	22.0	29.9	25.1	11.3	09.3	22.8	17.8	10.0	14.3
26	16.6	15.8	16.6	15.3	27.0	26.0	17.0	13.5	17.8	14.6	17.9	16.3	21.8	17.4	23.0	21.2	**30.6**	28.2	10.6	**01.8**	22.6	18.1	22.3	15.6
27	21.1	16.7	16.0	11.4	26.7	25.2	13.4	11.5	17.7	14.9	19.7	17.6	24.2	21.5	21.2	19.0	28.3	25.5	16.3	11.0	23.3	21.8	22.8	17.4
28	27.0	21.4	28.0	17.0	26.6	25.2	12.3	07.5	21.0	18.3	21.5	19.8	23.8	20.4	21.8	19.6	26.2	24.3	20.7	16.8	21.5	16.5	19.4	16.4
29	28.2	27.0			27.1	25.6	09.4	**04.0**	21.2	19.9	21.4	17.5	20.1	16.4	22.8	20.9	26.3	25.0	18.0	10.5	18.4	14.3	23.4	17.8
30	28.4	25.3			25.1	22.5	13.1	06.8	21.1	19.4	16.9	13.8	19.4	18.1	22.2	20.2	26.1	24.1	15.0	11.5	13.5	06.9	24.7	19.0
31	25.0	22.2			23.8	18.0			19.5	16.8			19.0	**13.8**	21.2	19.3			19.9	15.2			24.0	17.6
Mittl. Max.	24.69		21.06		25.57		18.33		19.71		21.41		22.94		22.12		23.56		19.99		20.15		22.57	
Mittl. Min.	21.08		17.43		22.97		13.91		16.71		18.44		20.09		19.46		21.16		16.29		15.72		17.19	
Differenz	3.61		3.63		2.60		4.42		3.00		2.97		2.85		2.56		2.40		3.70		4.43		5.38	
Abs. Max.	35.3		30.0		28.2		28.6		23.0		26.4		27.9		26.0		30.6		29.7		28.8		32.7	
Abs. Min.	09.4		09.6		15.4		04.0		10.2		08.9		13.8		13.0		13.4		04.8		05.1		07.2	
Differenz	28.9		20.4		12.8		24.6		12.8		17.5		14.1		13.0		17.2		24.9		23.8		25.5	

1929 **Uebersicht über den täglichen Gang des Luftdruckes** Zürich

Abweichungen vom Monatsmittel.

	Mittel 700 +	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Amplitude
Januar	22.88	−.18	−.06	−.07	−.14	−.28	−.28	−.23	−.03	.13	.21	.20	−.06	−.34	**−.34**	−.20	−.08	.01	.10	.19	.26	.29	**.31**	**.31**	.25	.65
Februar	19.22	.00	.00	−.11	−.12	−.09	−.06	.11	.26	.36	.35	**.39**	.12	−.19	−.45	**−.55**	−.52	−.37	−.15	.01	.11	.09	.22	.23	.20	.94
März	24.24	.25	.11	.03	.02	.07	.25	.42	.56	**.61**	.57	.44	.21	−.17	−.45	−.67	**−.79**	−.73	−.51	−.26	−.06	.02	.04	.04	.01	1.40
April	16.17	.09	−.01	−.05	−.16	−.11	.09	.25	.27	.36	**.37**	.25	.02	−.10	−.27	−.39	**−.44**	−.40	−.35	−.14	.10	.17	.17	.11	.05	.81
Mai	18.24	.01	−.03	−.03	−.01	.17	.33	.41	**.43**	.38	.33	.22	.00	−.20	−.41	−.58	**−.63**	−.57	−.48	−.31	.00	.20	.25	.29	.26	1.06
Juni	19.94	.09	−.06	−.09	−.02	.11	.21	.38	**.49**	.43	.37	.28	.11	−.04	−.23	−.39	−.55	**−.66**	−.61	−.40	−.16	.20	.27	.18	.08	1.15
Juli	21.45	.28	.15	.01	−.01	.04	.18	.32	**.35**	.27	.25	.16	−.01	−.24	−.45	−.51	−.52	**−.58**	−.46	−.29	−.05	.20	.26	.29	.28	.88
August	20.76	−.05	−.20	−.27	−.27	−.14	.05	.21	.29	**.39**	.38	.32	.16	.01	−.18	−.36	−.40	**−.47**	−.44	−.29	.02	.24	.32	.36	.31	.86
Septbr.	22.41	.05	.03	.01	.00	.04	.30	.47	.58	**.64**	.58	.45	.20	−.10	−.42	−.66	−.79	**−.80**	−.72	−.39	−.12	.03	.17	.25	.21	1.44
Oktbr.	18.03	**.37**	.19	−.01	−.04	−.04	−.06	.06	.22	.20	.19	.15	−.12	−.36	−.51	**−.57**	−.54	−.38	−.09	.07	.12	.28	.35	.25	.24	.94
Novbr.	17.91	.24	.16	−.03	−.10	−.15	−.10	.07	.27	.32	**.42**	.33	.02	−.29	−.45	**−.46**	−.37	−.21	−.06	.06	.09	.12	.08	.03	−.06	.88
Dezbr.	19.89	−.16	−.07	−.17	−.37	**−.47**	−.36	−.22	.04	.20	.42	.24	−.01	−.25	−.35	−.25	−.11	−.05	.00	.08	.25	.35	.40	**.47**	.41	.94

Januar 1929. $h_a = 34.5^m$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30}
1	10.4	N 1	N 0	N 0	N 0	N 0	N 0	N 0	N 0	N 0	NE 13	NE 19	NE 14
2	7.8	NNE 13	NNE 13	NNE 15	NNE 11	NNE 11	NNE 13	NNE 9	NNE 6	NNE 6	NNW 3	NNE 3	NNE 4
3	5.8	NNE 7	NNE 6	NNE 7	NE 6	NE 5	NE 7	NE 6	NE 6	NNE 8	NNE 5	NNE 9	NNE 5
4	9.3	NNE 7	NE 8	NE 8	NE 6	N 5	NE 8	NE 8	NE 8	NNE 14	NE 7	NE 4	NE 6
5	9.4	NE 16	NE 20	NE 15	NE 17	NE 16	NE 15	NE 13	NE 11	NE 8	NE 2	NE 2	NE 3
6	4.0	E 5	E 8	E 6	E 7	ENE 11	ENE 11	ENE 2	E 4	ENE 7	ENE 4	ESE 8	ESE 4
7	0.9	ENE 7	ENE 1	NE 2	N 0	N 1	N 0	NE 2	ENE 1	ENE 0	NE 0	NE 0	NNW 1
8	0.0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0
9	0.0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NE 0	NNW 0	NNW 0
10	0.0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0
11	0.5	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0
12	0.0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NNW 0	NE 0	NE 0	NW 0
13	0.0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0
14	0.0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0
15	7.7	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	SW 0
16	16.0	WSW 31	WSW 23	WSW 18	WSW 32	WSW 29	WSW 26	WSW 29	WSW 25	W 18	WNW 29	NW 24	WNW 20
17	17.9	NW 0	WNW 0	W 0	WNW 0	W 6	WSW 3	WSW 19	WSW 24	WSW 20	WSW 29	WSW 25	WSW 21
18	3.9	WSW 13	SSW 16	SSW 15	SSW 13	SSW 8	SSW 8	SSW 6	SSW 4	SSW 2	SW 4	WSW 2	W 0
19	0.0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	S 0	S 0
20	0.0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0
21	0.0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0
22	1.4	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	SSE 0	SSE 5	SSE 0	SSE 0
23	0.3	SE 0	E 1	ENE 0	ENE 0	ENE 0	ENE 0	NNE 0	NNE 0	ENE 0	ENE 0	E 0	E 0
24	0.2	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	W 3	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0
25	2.2	NNW 0	NNW 0	NNW 0	NNW 4	N 5	N 5	N 5	N 7	N 7	N 8	N 5	N 5
26	0.0	NE 0	NNE 0	NE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNW 0	NNW 0
27	0.0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0
28	0.0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0
29	0.0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	WSW 0	WSW 0
30	0.0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0
31	4.0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 2	N 8	NNE 15

Februar

Tag	Mittel	0^{30}–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30}
1	6.1	NE 2	NW 2	NW 3	NNE 7	NE 7	ENE 4	NE 7	ENE 3	NE 5	ENE 10	NE 10	ENE 11
2	10.8	NNE 5	NNW 6	NNE 1	NW 5	NE 15	NE 17	NE 20	NE 22	NE 22	NE 15	NNE 14	NNE 6
3	5.7	NE 20	N 18	N 5	NW 6	N 8	W 2	N 6	NW 9	N 3	N 3	NNW 4	NE 6
4	0.1	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 1	NW 0	NNW 0	NNW 0
5	0.0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0
6	0.0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0
7	1.7	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	ENE 0	NE 9	
8	0.0	NW 0	NNW 0	NNW 0	NW 0	NW 0	NW 0	NW 0	NW 0	ENE 0	ENE 0	NW 0	NW 0
9	0.0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0
10	0.3	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0
11	3.7	NE 3	NE 6	NE 6	N 3	WNW 1	NNW 1	NNE 0	NE 4	NNE 7	NNE 4	NNE 5	NNE 4
12	2.0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	NNW 0	NNW 1	NNW 1	N 4	NW 7	NNW 2	NNE 7
13	1.9	NNE 1	NNE 2	NNE 1	NNE 1	NNE 0	NNE 7	NNW 1	NNW 2	NNW 3	N 6	N 2	E 2
14	0.5	N 0	N 0	N 0	NW 0	NW 0	WNW 0	WNW 0	SW 0	WNW 1	NW 0	NW 0	WSW 0
15	0.2	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 2	SSE 0	SSE 0	SSE 0	SW 1	WNW 0
16	0.0	N 0	N 0	N 0	N 0	N 0	N 0	N 0	NNE 0	ENE 0	ESE 0	SE 0	SW 0
17	0.0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0
18	0.1	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0
19	1.6	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	NNW 2
20	1.9	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	ESE 8	ENE 6
21	2.7	N 2	NNW 1	N 1	NNE 0	NE 0	NNE 12	NNE 4	N 1	SE 1	NE 4	NNE 3	NNE 5
22	0.1	WNW 0	W 0	W 0	W 0	W 0	W 0	W 0	W 0	W 0	W 0	W 0	W 0
23	0.0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0
24	0.3	ESE 1	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0
25	0.5	SSE 1	SSE 0	SSE 0	SSE 0	SSE 0	SE 0	SSE 6	SE 1	SE 0	SE 0	SE 1	SE 0
26	0.9	SE 0	WNW 6	NW 0	NW 0	E 0	E 0	E 0	SSE 0	S 0	S 4	S 4	SW 1
27	7.0	S 0	S 0	W 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 1	NNW 1	NNW 0
28	10.0	NNE 19	NNE 19	NNW 7	NNE 10	NNE 10	NNE 5	N 7	N 7	N 7	NE 4	NE 11	NE 13

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). Januar Zürich

Tag	12^{30}–13^{30}	13^{30}–14^{30}	14^{30}–15^{30}	15^{30}–16^{30}	16^{30}–17^{30}	17^{30}–18^{30}	18^{30}–19^{30}	19^{30}–20^{30}	20^{30}–21^{30}	21^{30}–22^{30}	22^{30}–23^{30}	23^{30}–0^{30}	Summe
1	NE 13	NNE 20	NE 21	NE 18	NE 17	NE 18	NE 12	NNE 20	NNE 20	NNE 16	NNE 14	NE 14	250
2	NNE 5	NNE 8	NNE 9	NE 7	NE 7	NNE 7	NNE 7	NNE 6	NE 6	NNE 7	NNE 7	NNE 3	186
3	NNE 7	NNE 5	NNE 6	N 5	N 2	N 7	N 4	NNE 4	NNE 5	NE 5	NE 7	NE 6	140
4	NNE 5	NNE 8	NNE 7	NNE 11	NNE 11	NE 14	NE 12	NNE 5	NE 13	NE 9	NE 18	NE 21	223
5	NNE 1	NE 8	NE 10	NE 10	NE 9	NE 8	NE 9	NE 9	E 10	E 8	E 5	E 0	225
6	ENE 3	ENE 2	NE 1	ENE 1	ENE 0	ENE 3	ENE 2	ENE 4	ENE 1	ENE 0	ENE 0	ENE 1	95
7	NNW 1	NNW 1	NW 0	NW 1	NW 0	NW 3	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	21
8	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	N 0	NE 0	NE 0	0
9	NNW 0	NNW 0	NNW 0	NNW 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	ENE 0	0
10	NNW 0	W 1	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	1
11	WSW 5	NW 6	NW 0	NW 0	NW 1	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	12
12	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	0
13	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	0
14	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	0
15	WSW 0	WSW 0	WSW 0	WSW 2	SW 12	WSW 16	WSW 24	SW 24	SW 29	WSW 33	WSW 28	WSW 17	185
16	WNW 9	WNW 25	WNW 29	WNW 16	WNW 0	NW 0	NNW 0	N 0	N 0	N 0	N 0	NNW 0	383
17	WSW 28	WSW 28	WSW 31	WSW 34	WSW 30	WSW 30	WSW 24	W 25	W 17	W 14	NW 12	W 10	430
18	W 0	W 1	SW 1	SSW 1	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	94
19	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	0
20	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	0
21	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	0
22	SSE 6	SSE 1	SSE 6	SSE 0	SSE 0	SSE 3	SSE 4	SSE 1	SE 3	SE 0	SE 4	SE 1	34
23	E 0	NE 0	N 5	N 0	ENE 0	ENE 0	ENE 0	ENE 0	ESE 0	SSE 0	SSE 0	SSE 0	6
24	NW 1	NNE 1	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	N 0	N 0	5
25	NNE 1	N 1	N 0	NNW 0	N 0	N 0	N 0	N 0	NNE 0	N 0	NNW 0	NNW 0	53
26	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	NNW 0	W 0	SSW 0	SSW 0	SSW 0	SSW 0	0
27	WNW 0	WNW 0	NW 0	NW 0	WNW 0	WNW 0	W 0	W 0	W 0	WNW 0	WNW 0	WNW 0	0
28	WNW 0	WNW 0	W 1	W 0	WSW 0	SSW 0	SSW 0	SSE 0	SSE 0	SSE 0	SSE 0	SSE 0	1
29	WSW 0	S 0	S 0	SSE 0	SSW 0	SSW 0	E 0	E 0	E 0	E 0	E 0	E 0	0
30	E 0	E 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	0
31	NE 5	NNE 3	NNW 7	N 3	NE 12	NNW 4	NNE 4	NNW 4	W 4	NE 8	NNE 10	NNE 6	95

Februar

1	ENE 8	ENE 10	NE 6	NE 13	NNE 8	W 2	N 1	NNE 2	NE 7	NE 12	N 1	N 5	146
2	N 8	NNE 10	NNE 11	NNE 14	NE 3	NE 6	NE 7	NNE 6	NNE 7	NNE 9	N 15	NNE 14	258
3	E 9	E 6	NNE 8	NNE 8	NNE 7	NE 3	N 4	NW 1	NW 0	NW 0	NW 0	NW 0	136
4	NNW 0	SW 1	SW 1	SW 0	W 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	WNW 0	3
5	WNW 0	WNW 0	WNW 0	WNW 0	SW 0	S 0	S 0	S 0	S 0	S 0	S 0	SSE 0	0
6	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	0
7	NNE 7	NE 6	NNE 4	NNE 2	NNW 1	N 0	N 1	NNE 1	NE 0	NE 3	NE 6	NE 2	42
8	NW 0	NW 0	WSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSW 0	SSE 0	SSE 0	SSE 0	SSE 0	0
9	SSE 0	SSE 0	SSE 0	SSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	0
10	WSW 0	WSW 0	WSW 0	WSW 0	W 0	NE 1	NW 0	NW 3	WNW 1	WNW 0	NNE 0	NNE 1	6
11	NNE 4	NNE 3	NNE 3	NE 9	NE 2	NNE 3	NNE 2	NE 7	ENE 9	NNW 2	WNW 0	WNW 0	88
12	NNE 4	NNE 2	E 1	NNE 1	NNE 4	NNE 3	NNE 4	NE 1	NNE 1	NNE 2	NNE 2	NNE 1	48
13	NNW 5	NNW 7	NE 4	NNE 1	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	N 0	N 0	N 0	45
14	W 1	WNW 0	WNW 0	WNW 1	WSW 0	SW 0	SSW 0	SSE 3	SSE 5	SSE 0	SSE 0	SSE 0	11
15	WNW 0	N 1	N 0	NNE 0	NNW 0	N 0	N 0	N 0	N 0	N 0	N 0	N 0	4
16	W 0	SSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	0
17	WSW 0	WNW 0	WNW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	NW 0	0
18	E 1	ESE 1	ESE 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	E 0	2
19	NW 2	NNE 3	NE 2	NE 1	ENE 0	NE 0	NE 0	NE 2	NE 11	NE 9	NE 6	NE 0	38
20	NNE 2	NNE 4	NNE 5	ENE 3	NE 2	ENE 3	NE 3	NE 4	NNE 2	NNE 1	N 2	N 1	46
21	NNE 9	N 4	N 4	N 2	NNE 4	NNE 2	WNW 0	N 4	NW 1	WNW 0	WNW 0	WNW 0	64
22	WSW 0	SSW 2	SSE 1	S 0	S 0	S 0	S 0	S 0	SE 0	ESE 0	ESE 0	ESE 0	3
23	ESE 0	ESE 0	ESE 0	ESE 0	ESE 1	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	1
24	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	SE 0	WNW 3	WNW 0	SW 0	SSE 1	SSE 1	SE 1	7
25	SE 0	SE 0	WNW 0	NW 2	NW 0	NW 0	SW 0	SSE 0	SSE 0	SE 0	SE 0	SE 0	11
26	WSW 3	SW 3	SSW 0	SSE 0	SSE 1	SW 0	S 0	S 0	S 0	S 0	S 6	S 0	22
27	WNW 4	W 17	W 4	W 10	W 3	NW 4	N 19	N 20	N 23	N 17	NNE 18	NNE 23	163
28	NE 9	NE 9	NE 11	ENE 13	ENE 10	NE 6	NE 6	NNE 9	NNE 10	NNE 9	NE 10	ENE 20	241

März 1929 $h_a = 34.5^m$ **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30}		1^{30}–2^{30}		2^{30}–3^{30}		3^{30}–4^{30}		4^{30}–5^{30}		5^{30}–6^{30}		6^{30}–7^{30}		7^{30}–8^{30}		8^{30}–9^{30}		9^{30}–10^{30}		10^{30}–11^{30}		11^{30}–12^{30}	
1	12.3	ENE	13	NE	8	NE	9	NNE	12	NE	12	NE	14	NE	12	NE	13	NE	15	NE	12	NE	16	ENE	22
2	8.8	NNE	12	N	9	N	6	NNE	8	NNE	9	NNE	5	NE	4	ENE	9	NE	17	ENE	19	ENE	12	ENE	16
3	0.5	ENE	5	NNE	0	NW	0	NNW	0	NNW	0	NNW	·	NNW	0	NNW	0	NNW	0	WSW	0	S	2	S	1
4	0.3	SSE	0	S	0	SSE	0	SSE	0	SW	0	W	0	SSE	0	S	0	SSE	0	S	0	S	1	S	0
5	3.1	NNE	1	NNE	0	NNE	0	NE	3	NE	1	NE	10	NE	12	ENE	11	ENE	3	NNE	2	NNE	4	NE	5
6	4.4	NW	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	W	0	SW	0
7	4.1	WNW	2	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	SW	0	S	0	S	0	W	0	NNW	3
8	0.2	S	0	S	0	S	0	S	0	S	0	S	0	W	0	SW	0	S	0	S	0	S	0	WSW	0
9	0.6	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	SE	0	ENE	3	NNW	1	NNW	0	W	2
10	1.4	SSE	1	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	SSE	0	W	0
11	1.1	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	ESE	0	W	1	SSW	2
12	4.6	NW	0	NW	0	NW	0	NW	0	NW	0	NW	0	N	1	N	4	N	9	NNE	7	NNE	11	NE	15
13	1.2	WNW	0	WNW	0	N	2	NE	1	ENE	1	ESE	0	E	0	E	2	E	3	E	3	NE	2	NNE	2
14	0.3	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	WNW	0	SSW	0	SSW	0
15	5.7	SE	1	ESE	0	ESE	0	NE	0	NNW	0	NNW	0	ESE	0	ESE	0	ESE	0	ESE	1	S	0	W	1
16	8.7	NNE	11	NNE	13	NE	12	NE	17	NE	11	NE	10	NE	8	NE	8	NE	4	NE	6	NNE	11	NNE	10
17	0.6	N	3	NW	1	NNW	2	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NNW	0	NE	1	ENE	2	ENE	1
18	0.6	S	1	S	1	S	0	S	0	S	0	S	0	S	0	S	0	S	0	S	0	W	1	W	2
19	3.0	W	1	W	0	W	0	W	0	W	0	W	0	W	0	W	0	W	0	W	0	SSW	2	SSW	2
20	6.5	SSE	6	SSE	6	SSE	5	SSE	4	SSE	5	SSE	3	ESE	1	SSE	2	SSE	2	SSE	2	S	4	SSW	5
21	5.0	SSE	3	SSE	4	SSE	3	SSE	3	SSE	3	SSE	1	SSE	1	SSE	1	SSE	3	SSE	2	SSE	5	SSE	5
22	4.5	SSE	9	SE	8	SE	5	SE	5	SE	6	SE	6	SE	4	SE	1	SE	1	SE	1	SE	5	SSE	8
23	4.2	SE	3	E	4	NW	1	NW	5	NE	6	N	7	ESE	4	ESE	5	ESE	5	ESE	9	ESE	3	ESE	3
24	5.8	SSE	5	SSE	0	SSE	1	SSE	2	SSE	4	SSE	2	SSE	1	SSE	3	SSE	2	SSE	1	SSE	2	NNE	8
25	5.3	NNE	10	NNE	8	NNE	8	NNE	8	NNE	5	NNE	2	NNE	3	NNE	5	NNE	6	NNE	7	NNE	7	NE	8
26	7.8	NNW	0	NNW	0	NNW	2	NNW	0	NNW	0	NNW	0	NNW	0	NNW	1	NNW	3	NW	5	NNE	16	NE	18
27	9.7	NE	7	NE	6	ENE	7	ENE	2	NE	2	NE	1	NE	0	NE	1	NE	8	NNE	12	NNE	14	NE	19
28	12.8	NNE	9	NNE	10	NE	15	NNE	11	NNE	6	NE	7	NNE	9	NNE	11	NNE	12	NNE	11	NNE	16	NE	17
29	9.0	NE	10	ESE	5	NE	10	W	6	SE	7	ENE	7	NNE	9	NE	11	NNE	10	NNE	7	NE	10	NNE	18
30	7.1	ESE	1	E	1	NE	1	ESE	4	ESE	1	ESE	0	ESE	0	ESE	1	NE	9	NNW	10	NW	12	NW	10
31	12.9	NNE	13	NE	8	W	6	WNW	2	WNW	2	WNW	3	SW	3	SSE	2	WNW	4	S	5	WSW	5	WNW	10

April

1	16.3	NNW	13	N	8	N	9	NNE	5	NE	7	N	2	W	3	WNW	4	WNW	3	WNW	5	WNW	14	WNW	17
2	16.8	WSW	47	W	28	NW	24	WNW	25	W	20	W	14	W	18	W	21	WSW	24	WSW	26	W	22	W	23
3	15.5	WNW	4	WNW	7	WNW	10	W	11	W	11	W	12	WSW	14	W	15	W	23	WSW	31	WSW	31	W	25
4	7.8	WSW	3	WSW	6	WNW	13	N	8	N	5	N	2	ENE	5	ENE	4	ENE	5	E	7	NE	10	NNW	8
5	22.4	WSW	14	WSW	16	WSW	24	WSW	22	SW	16	SW	21	SW	19	SW	24	SW	29	WSW	27	SW	27	SSW	25
6	10.6	N	18	N	15	N	13	N	12	N	11	N	12	N	9	N	7	N	12	N	11	N	13	NNE	16
7	4.5	ENE	3	ENE	3	ENE	2	ENE	2	ENE	2	ENE	4	ENE	1	ENE	3	ENE	2	ENE	3	ENE	4	ENE	5
8	7.5	SSW	4	SSW	1	SSW	1	SSW	2	SSW	2	SSW	1	SSW	1	SSW	1	SSW	5	S	9	SE	8	ENE	9
9	5.0	ENE	1	ENE	0	ENE	0	ENE	0	ENE	0	ENE	0	ENE	1	ENE	2	ENE	5	ENE	4	ENE	4	ENE	4
10	8.9	SSW	15	SW	9	WNW	7	WSW	11	WSW	8	WSW	5	WSW	8	W	10	WNW	11	WNW	13	WNW	14	WNW	8
11	5.6	NW	8	W	9	W	8	NW	7	NW	3	NW	2	NW	4	N	6	N	3	N	3	N	11	N	10
12	9.1	ENE	2	ENE	6	ENE	3	ENE	0	ENE	5	ENE	1	ENE	4	ENE	5	ENE	3	ENE	2	ENE	8	ENE	6
13	11.0	S	6	S	10	S	8	S	6	SW	6	SW	4	SW	8	S	11	S	9	S	16	S	14	SSW	15
14	9.6	SSE	4	SSE	5	SSE	2	SSE	0	SSE	2	SSE	2	SSE	2	SSE	4	SSE	4	SSE	4	SSE	14	S	15
15	5.6	SSE	4	SSE	3	SSE	4	SSE	0	SSE	2	SSE	2	SSE	2	SSE	3	SSE	2	SSE	6	SSE	2	WSW	5
16	7.4	W	6	SSW	9	S	5	S	5	S	7	S	4	SW	9	W	8	W	10	W	4	W	5	W	7
17	10.0	S	2	S	3	SE	8	E	7	E	8	E	6	ENE	13	NE	12	NE	11	NE	12	NNE	15	NNE	12
18	5.0	ENE	1	ENE	0	ENE	1	ENE	0	ENE	1	ENE	0	ENE	1	ENE	1	ENE	6	NE	7	NNW	9	NE	6
19	7.3	S	9	S	7	S	3	S	1	S	3	S	0	S	1	S	4	S	2	S	4	S	5	S	7
20	12.2	S	7	S	7	S	6	S	4	S	8	S	4	S	3	S	2	S	4	W	20	W	20	W	25
21	12.8	NNE	17	NNE	18	NNE	17	NE	20	NNE	16	NNE	3	N	9	N	12	NNE	12	NE	9	NNE	6	ENE	12
22	17.7	NNE	12	NNE	14	NE	18	NNE	18	NE	25	NE	23	NE	25	NE	22	ENE	22	ENE	21	E	23	ENE	21
23	6.5	NE	6	NNE	7	NNE	3	NNW	7	NNW	4	NNW	3	NNW	3	N	7	NNE	6	NNE	6	NNE	8	NE	7
24	10.5	S	1	S	1	S	1	S	1	S	1	S	2	S	1	S	2	S	3	S	3	SW	5	SW	11
25	18.1	W	16	WSW	16	WSW	21	WSW	17	WSW	17	WSW	19	WSW	20	WSW	23	W	18	W	21	W	31	W	27
26	6.7	NW	1	NW	2	NW	3	NW	1	NW	1	NW	1	NW	3	NW	3	NW	4	NW	9	NW	7	NW	9
27	7.7	SSE	6	SSE	3	SSE	2	SSE	10	SSE	8	SSE	8	SSE	7	SSE	7	SSE	7	SSW	9	SW	7	WSW	12
28	6.6	WNW	1	WNW	1	NNW	0	WNW	0	WNW	0	WNW	1	WNW	1	WNW	3	WNW	6	WNW	8	WNW	11	NW	8
29	13.1	ENE	4	ENE	2	ENE	3	ENE	2	ENE	4	ENE	1	NNE	4	N	6	NNW	8	NNW	10	SW	19	SSE	33
30	13.5	SE	3	ESE	4	ENE	3	ENE	1	ENE	3	ENE	3	ENE	3	NNW	11	NNW	10	E	9	SSW	5	SW	5

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **März** **Zürich**

Tag	12^{30}–13^{30}	13^{30}–14^{30}	14^{30}–15^{30}	15^{30}–16^{30}	16^{30}–17^{30}	17^{30}–18^{30}	18^{30}–19^{30}	19^{30}–20^{30}	20^{30}–21^{30}	21^{30}–22^{30}	22^{30}–23^{30}	23^{30}–0^{30}	Summe
1	ENE 19	NE 17	NE 19	NE 12	NE 8	NE 10	NE 13	NE 8	NE 7	NNE 7	NNE 10	NNE 8	296
2	ENE 14	E 15	E 12	E 9	E 8	E 2	E 1	ENE 0	NNE 0	NE 3	NE 7	ENE 13	210
3	SSW 2	SSW 1	S 0	S 0	S 0	S 0	S 0	S 0	S 1	SSE 0	SE 0	SE 0	12
4	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	NNE 0	NNE 3	NNE 3	7
5	NE 7	NNE 7	NE 3	NNE 5	NE 4	NE 0	NE 0	NE 3	NE 7	NE 3	NNE 2	NNE 0	93
6	WSW 8	SSW 10	WSW 12	W 13	WNW 12	NW 9	NW 5	W 7	WNW 8	W 10	NW 8	W 4	136
7	N 7	NNW 11	NE 7	ENE 6	N 7	NE 11	NE 16	NE 19	E 9	ESE 1	ESE 0	S 0	99
8	WSW 0	WSW 0	SW 0	SSW 0	SSW 0	SSW 2	SE 1	SE 0	SE 1	SE 2	SE 0	SE 0	6
9	W 0	W 0	SW 0	SW 0	S 0	S 0	S 0	S 5	SSE 3	SSE 0	SSE 0	SSE 0	14
10	SW 0	E 5	NE 6	NNE 8	NNE 10	NE 1	ESE 0	ESE 0	ESE 0	ESE 0	ESE 0	ESE 3	33
11	SSW 0	SW 0	SW 2	W 0	W 0	SSW 0	SSW 0	W 5	N 9	N 5	NNW 0	NW 0	24
12	NE 10	NE 11	NNE 6	NNE 8	NNE 3	NNE 4	NNE 12	S 3	WNW 1	WNW 2	WNW 3	WNW 0	110
13	NE 4	WSW 2	SSW 5	SSE 0	SSE 1	E 0	SSE 0	SSE 0	SSE 0	SSE 0	WNW 0	WNW 0	28
14	W 2	W 3	WSW 0	WSW 1	WSW 0	WSW 0	S 0	S 0	S 0	S 0	S 0	S 0	6
15	WNW 11	NNW 7	NE 13	NE 16	ENE 11	NE 6	NE 10	NNE 10	NNE 14	NNE 15	NNE 11	NNE 11	137
16	NE 10	ENE 10	E 14	E 12	ESE 10	SSE 11	SE 5	ESE 1	NNE 5	NE 7	N 1	NE 2	209
17	SE 1	WSW 0	WSW 2	SW 1	S 0	S 0	S 0	S 0	S 0	S 0	S 0	S 0	14
18	W 2	W 2	W 2	W 1	W 2	W 0	W 0	W 0	W 0	W 1	W 2	W 0	15
19	WSW 2	WSW 4	SSW 6	SSW 4	SSW 5	*)SSE 3	SSE 3	SSE 8	SSE 9	SSE 8	SSE 8	SSE 6	71
20	SW 7	WSW 13	WSW 21	WSW 19	WSW 13	W 8	WNW 4	WNW 2	WNW 5	SSE 9	SSE 5	SSE 4	155
21	SSW 6	SSW 7	SW 10	SSW 10	S 7	S 6	SSE 5	SE 5	SE 9	SE 6	SSE 6	SSE 7	121
22	S 5	S 6	S 4	S 4	S 3	S 2	S 1	S 5	S 4	S 4	S 6	SE 5	108
23	ESE 4	ESE 1	ESE 1	ESE 3	ESE 3	ESE 4	ESE 6	ESE 6	SE 4	E 6	SE 6	SSE 3	102
24	NNE 10	NE 12	NE 9	NNE 8	NNE 8	NNE 8	NNE 12	NNE 10	NNE 9	NNE 7	NNE 6	NNE 9	139
25	NNE 10	NNW 7	NNE 4	NNE 3	ENE 6	SSE 3	E 3	NNE 3	NNE 4	NW 2	NW 5	NNW 1	128
26	NE 16	NE 15	NE 13	NNE 14	NE 10	ENE 9	ENE 10	ENE 12	ENE 13	ENE 9	NE 12	NE 10	188
27	ENE 19	ENE 18	ENE 15	E 14	ENE 11	NE 6	NNE 8	NE 12	NE 16	NE 16	NE 12	NNE 7	233
28	NE 17	NE 18	ENE 15	NE 12	ENE 11	NE 11	NNE 17	NNE 14	NNE 11	NNE 15	NE 16	NE 9	306
29	NE 13	NE 11	ENE 12	NE 12	ENE 12	E 7	E 6	E 9	ENE 5	NNE 9	ENE 8	ENE 1	215
30	NW 9	NW 10	WNW 9	NW 8	NW 10	WNW 13	NNE 15	NE 18	NE 6	NE 8	ENE 6	NE 9	171
31	WNW 16	W 21	W 23	W 22	WNW 15	WNW 21	WNW 27	W 29	WSW 18	WSW 22	WSW 23	WNW 15	309

*) **19. März** 18^{30} wurde ein neues Kugellager eingesetzt.

April

Tag	12^{30}–13^{30}	13^{30}–14^{30}	14^{30}–15^{30}	15^{30}–16^{30}	16^{30}–17^{30}	17^{30}–18^{30}	18^{30}–19^{30}	19^{30}–20^{30}	20^{30}–21^{30}	21^{30}–22^{30}	22^{30}–23^{30}	23^{30}–0^{30}	Summe
1	WNW 20	WNW 18	W 14	WSW 18	WSW 17	W 16	WNW 9	WSW 14	WSW 31	WSW 47	WSW 46	WSW 50	390
2	WNW 12	N 11	NNW 9	NW 11	S 15	SSE 12	SSE 12	SSE 6	SSE 5	S 6	SSW 0	SSW 6	403
3	W 21	W 25	NW 24	WNW 23	WNW 20	WNW 13	WNW 11	W 10	W 12	W 7	W 5	W 6	371
4	NW 7	NW 8	WSW 9	W 16	WSW 14	WSW 6	WSW 8	W 8	WSW 5	S 8	S 11	SSW 11	187
5	SW 26	WSW 35	WSW 38	WSW 27	WSW 34	WSW 22	WSW 21	W 16	W 12	WNW 13	WNW 13	N 17	538
6	ENE 11	ENE 16	ENE 14	E 12	ENE 10	ENE 8	ENE 0	ENE 3	ENE 4	ENE 5	ENE 9	ENE 8	254
7	NE 3	E 8	SSW 9	SSW 8	SSW 7	SSW 4	SSW 4	SSW 7	SSW 7	SSW 6	SSW 5	SSW 6	108
8	NE 11	NE 9	ENE 9	ENE 12	ENE 10	ENE 13	ENE 17	ENE 18	ENE 18	ENE 11	ENE 6	ENE 1	179
9	ENE 6	ENE 6	ENE 7	ENE 0	ENE 7	ENE 4	ENE 4	NW 9	NNW 10	NW 18	SW 9	SSE 15	121
10	WNW 11	WNW 8	WNW 6	WNW 7	WNW 8	WNW 7	WNW 9	WNW 6	WNW 10	NNW 10	NW 6	NW 7	214
11	N 8	N 9	NNE 6	NE 5	ENE 4	ENE 3	ENE 5	ENE 4	ENE 3	ENE 3	ENE 6	ENE 4	134
12	NNW 9	NNW 7	NNW 11	NNW 11	NW 18	WNW 23	WNW 19	WNW 16	W 18	W 17	WSW 10	WSW 8	218
13	SSW 19	S 19	S 14	S 15	S 15	S 14	S 15	S 9	SSE 12	SSE 9	SSE 3	SSE 7	264
14	S 23	SSE 29	NW 11	NNE 9	SSE 18	SE 19	SSE 15	SSE 15	SSE 13	SSE 11	SSE 7	SSE 2	230
15	W 12	W 19	W 12	NW 8	NNW 9	NNW 4	NNW 5	NNW 6	NNW 7	NNW 8	NW 5	W 4	134
16	SW 10	SSW 13	SSW 12	WSW 6	WSW 20	SW 9	S 10	S 9	S 6	S 1	S 1	S 1	177
17	NE 13	NE 12	ENE 15	NE 15	ENE 12	ENE 11	ENE 7	ENE 11	ENE 14	ENE 15	ENE 4	ENE 2	240
18	NNW 9	NNW 8	WNW 9	W 11	W 8	W 5	W 2	W 5	W 1	W 9	SW 11	S 9	120
19	SSW 10	SW 11	SW 13	SW 14	SSW 11	SSW 12	SSW 10	SSW 5	SSW 11	S 10	S 11	S 12	176
20	W 27	WNW 18	NNW 18	NW 17	NW 20	NW 15	NW 9	NW 7	N 9	NNE 9	NE 11	NE 23	293
21	NNE 9	NE 17	NE 20	NE 11	ENE 11	ENE 10	ENE 13	ENE 16	ENE 16	ENE 13	NE 9	NNE 11	307
22	ENE 24	ENE 21	ENE 19	ENE 17	ENE 18	ENE 17	ENE 13	ENE 11	ENE 11	ENE 15	ENE 12	ENE 4	426
23	NNE 9	E 7	ENE 9	SW 13	S 11	S 10	S 5	S 6	S 6	S 6	S 4	S 3	156
24	W 11	WNW 13	WNW 17	WSW 16	WNW 28	WNW 18	WSW 20	WSW 20	WSW 21	WSW 22	WSW 20	W 15	253
25	W 32	WNW 27	WNW 27	NW 26	NW 24	NW 20	NW 13	NW 7	NW 6	NW 3	NW 2	NW 1	434
26	NW 13	NNW 15	N 9	N 12	NNE 10	NNE 9	N 5	NE 8	SE 8	SSE 10	SE 10	SSE 8	161
27	W 13	WNW 17	WNW 15	WNW 14	WNW 8	WNW 10	WNW 8	WNW 6	WNW 5	WNW 1	WNW 1	WNW 0	184
28	NE 6	ENE 10	NE 12	NE 10	NE 10	ENE 14	ENE 19	ENE 17	ENE 6	ENE 4	ENE 5	ENE 6	159
29	SSE 37	SW 44	W 38	WNW 15	WNW 6	SSW 8	S 11	S 19	SE 15	SE 11	SE 9	SE 5	314
30	SSW 6	ESE 9	WNW 12	SSW 32	SW 26	WSW 33	WSW 37	W 30	WSW 28	W 18	WSW 18	WSW 14	323

Mai 1929. $h_a = 34.5^m$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30}
1	9.7	SW 7	WSW 12	S 8	S 11	S 8	S 8	S 6	S 3	SW 8	W 4	WNW 14	WNW 16
2	7.4	SW 6	S 7	SW 8	WSW 5	WSW 4	WSW 4	WSW 5	WSW 2	WSW 5	WSW 3	NW 9	N 5
3	12.0	WNW 8	W 13	SW 9	SW 8	SSW 7	SSW 3	SSW 1	SSW 3	E 8	NE 12	NNE 15	NNE 17
4	15.0	SW 12	SW 15	SW 16	W 17	W 22	W 21	W 19	WSW 25	WSW 24	WSW 19	SSW 21	W 23
5	7.8	SSE 12	SSE 11	SSE 9	SSE 7	SSE 6	SSE 1	SSE 2	SSE 3	SSE 2	SSE 4	SSE 5	SSE 8
6	11.0	SSE 10	SSE 7	SSE 4	SSE 6	SSE 3	SSE 1	SSE 2	SSE 1	SSE 3	SSE 3	S 8	S 14
7	10.2	WNW 30	NW 22	NW 18	NW 4	NW 7	W 9	W 7	NW 8	NW 7	NW 13	WNW 17	WNW 12
8	8.5	SSE 4	SSE 3	SSE 2	SSE 2	SSE 1	SSE 1	SSE 2	ESE 7	ESE 8	NNW 11	NNE 11	NE 8
9	11.2	NW 14	WNW 1	WNW 3	WNW 6	WNW 6	WNW 17	WNW 2	WSW 9	S 12	S 15	S 15	W 15
10	10.0	WNW 1	WNW 3	NW 6	WNW 1	NNW 3	NNE 5	NNE 6	NNE 7	NNE 13	NE 14	ENE 13	NNE 15
11	7.3	NE 3	NE 4	NE 2	NE 5	NE 4	NE 4	NE 3	NE 5	ENE 5	NNE 9	NNE 12	NNE 11
12	7.2	ENE 8	ENE 12	ENE 11	ENE 12	ENE 8	ENE 4	ENE 6	ENE 4	NNE 7	NNE 8	NNE 7	NNE 9
13	6.3	SSW 7	SSW 3	SSW 2	SSW 6	W 6	W 4	W 5	W 11	WNW 13	WNW 7	NW 11	NW 10
14	9.2	WSW 0	WSW 1	WSW 0	WSW 0	WSW 0	WSW 0	WSW 1	WSW 3	WSW 4	WSW 5	W 8	NW 10
15	9.0	SSW 9	SSW 11	SSW 8	SW 3	SW 5	SW 5	SW 4	SW 7	SW 6	SW 7	SW 7	SSW 8
16	6.0	SW 5	SW 0	SW 3	SW 1	SW 2	SW 1	SW 5	WSW 7	WNW 6	WNW 4	E 6	S 21
17	5.4	ESE 2	ESE 2	ESE 3	ESE 3	ESE 3	ESE 1	ESE 0	ESE 2	ESE 5	ESE 4	ESE 2	ESE 2
18	8.5	SE 3	SE 2	SE 9	SE 2	SE 5	ESE 4	ESE 5	ENE 8	NNE 9	NNE 10	NNE 10	NNE 12
19	8.8	NNE 4	NNE 3	NNE 5	NNE 11	NNE 11	NNE 10	NNE 10	NNE 10	NNE 8	NNE 8	NNE 7	NNE 7
20	10.7	NE 18	NNE 10	N 6	N 7	NNE 7	NNE 12	NNE 8	NNE 10	NE 11	NE 13	NE 15	NNE 13
21	7.5	ENE 0	ENE 1	ENE 0	ENE 0	ENE 0	ENE 0	ENE 1	ENE 2	ENE 4	ENE 6	NNE 12	NNE 10
22	6.9	ENE 0	ENE 1	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 4	NE 8	N 9	NNE 10	NE 9
23	5.9	ENE 1	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 1	ENE 3	NE 6	NNE 6	NNE 6	N 7
24	6.0	SE 4	SE 5	SE 2	SE 2	SE 6	SE 5	SE 5	SE 5	SE 3	S 10	WNW 10	W 6
25	7.7	NNE 0	NNE 1	NNE 0	NNE 0	NNE 1	NNE 0	NNE 0	NNE 2	NNE 6	NNE 9	NNE 12	NE 12
26	8.5	NE 14	NE 6	NE 4	NE 4	NE 3	NE 1	NE 1	NE 8	ENE 8	NE 8	NNE 9	NNE 11
27	5.6	ENE 1	ENE 2	ENE 2	ENE 2	ENE 2	ENE 4	ESE 4	ESE 2	ESE 3	ESE 5	ESE 4	ESE 6
28	8.3	SE 3	WSW 9	WNW 16	WNW 10	WNW 5	SW 7	SSW 2	SSW 2	SSW 4	W 5	NW 6	NW 7
29	7.9	SSE 4	SSE 3	SSE 3	SSE 5	SSE 10	SSE 7	SSE 3	SSE 3	SSE 5	SSE 6	SSE 8	WNW 9
30	8.2	NNE 2	NNE 2	NNE 0	NNE 1	NNE 2	NNE 1	NNE 1	NNE 2	NNE 6	ENE 8	N 9	NE 7
31	7.3	NNE 9	NE 5	NW 6	NW 4	NW 4	NW 2	N 3	NNE 8	N 9	NNE 9	NNE 9	NE 8

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1	8.1	SSE 6	SSE 2	SSE 3	SSE 7	SSE 6	SSE 6	SSE 6	SSE 8	WNW 6	WNW 6	W 6	SW 9
2	10.6	NNE 1	NNE 3	NNE 3	N 0	N 1	N 2	N 1	N 3	N 5	NW 11	WNW 14	W 16
3	16.9	W 8	WSW 11	WSW 9	WSW 13	SW 11	SW 14	SW 12	SW 12	W 16	SW 12	SW 12	WSW 16
4	25.8	WSW 35	WSW 34	SSW 27	SW 28	SW 27	WSW 26	W 19	WSW 30	WSW 29	WNW 36	NW 39	WNW 39
5	15.0	WSW 22	WSW 16	WNW 12	WNW 16	WNW 15	WNW 12	WNW 13	WNW 16	W 18	W 16	WNW 20	WNW 31
6	22.3	SSW 19	SSW 13	SSW 19	SW 21	WSW 28	WSW 21	WSW 28	WSW 25	WSW 27	WSW 33	WSW 34	WSW 23
7	11.5	WSW 24	WSW 24	WSW 33	W 23	W 21	W 19	WNW 15	WNW 10	WNW 7	WNW 5	WNW 6	WNW 9
8	7.0	SSE 5	SSE 6	SSE 5	SSE 6	SSE 5	SSE 2	SSE 1	SSE 2	SSE 5	SSE 5	SSE 6	SSE 4
9	7.2	SE 10	E 4	E 3	NW 10	W 9	WNW 7	WNW 2	SW 7	SSW 6	WSW 12	WNW 7	WNW 4
10	6.0	WNW 7	WNW 2	NNE 8	NNE 5	NNE 7	NNE 6	NNE 6	NNE 3	NNE 2	NNE 7	NNE 6	NNE 6
11	14.7	NNW 8	NNE 14	NNE 12	NNE 12	NNE 17	NE 17	ENE 18	ENE 25	ENE 16	ENE 14	ENE 14	ENE 16
12	10.0	N 2	N 6	N 3	N 1	N 2	N 1	N 3	N 4	NE 7	E 8	E 9	ENE 8
13	8.0	NW 11	W 10	WSW 5	S 6	S 10	SSW 14	SSW 18	SW 17	WSW 12	SW 6	SSW 7	SSW 10
14	7.9	NW 1	NW 2	NW 0	NW 5	NW 0	NW 4	NW 3	NW 2	NW 4	NW 6	WNW 5	W 7
15	5.9	S 11	SSE 3	SSE 8	SW 5	SW 4	SW 3	SSW 7	SSW 5	SW 7	W 7	WNW 17	WNW 11
16	4.8	W 1	W 1	W 2	W 0	W 2	W 5	W 4	W 5	W 4	W 8	W 5	W 4
17	7.4	WNW 1	WNW 1	WNW 3	WNW 0	WNW 0	WNW 0	WNW 3	WNW 5	WNW 8	NNW 8	N 9	N 12
18	8.5	ENE 8	ENE 4	ENE 5	ENE 3	ENE 6	ENE 3	N 6	N 6	NNE 7	NE 9	NNE 10	NE 11
19	5.8	NE 4	NE 2	NE 2	NE 1	NE 1	NE 1	NE 1	NE 6	NNE 4	NNE 7	N 8	N 8
20	6.7	SE 3	SE 2	SE 2	SE 1	SE 1	SE 4	SE 3	SE 5	SE 3	SE 2	SSE 4	SSE 9
21	10.6	SSE 0	SSE 6	SSE 1	SSE 1	SSE 1	SSE 1	SSE 4	SSE 3	SSE 6	SW 10	W 13	W 22
22	7.5	NE 2	NE 1	NE 4	N 5	NNW 7	NW 9	NW 6	NNE 6	NNE 6	N 5	N 7	NNW 9
23	15.7	WNW 7	WNW 6	WNW 6	WNW 3	SW 11	SSW 9	W 13	WNW 12	WSW 16	WSW 22	W 25	W 22
24	24.9	W 22	WSW 28	WSW 24	S 18	WNW 14	WNW 18	WNW 25	WNW 26	WNW 26	WNW 21	WNW 28	WNW 36
25	11.2	WNW 13	WNW 14	NNW 21	NNE 20	NNE 17	ENE 12	E 6	E 2	ENE 6	ESE 7	SSE 10	S 10
26	9.5	NE 5	NNE 3	N 4	N 5	NW 7	NW 4	N 5	NNE 8	NNW 9	NNE 11	NE 8	E 12
27	9.4	NNE 5	NNE 5	NNE 2	NNE 2	N 7	N 4	N 5	N 6	NNE 7	N 5	N 6	NW 8
28	10.5	NE 17	NE 14	NE 8	ENE 4	NNW 8	NNW 6	NE 8	NE 12	NNE 10	ENE 10	NNE 13	NNE 15
29	5.5	ENE 2	ENE 2	ENE 1	ENE 0	ENE 0	ENE 0	ENE 2	ENE 6	NNE 7	NNE 7	SSW 7	NNW 7
30	11.8	SSE 9	SSE 3	SW 4	SW 4	SSE 5	SSE 6	SSE 3	S 8	S 3	SW 9	SSW 11	WSW 18

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **Mai** **Zürich**

Tag	12^{30}–13^{30}	13^{30}–14^{30}	14^{30}–15^{30}	15^{30}–16^{30}	16^{30}–17^{30}	17^{30}–18^{30}	18^{30}–19^{30}	19^{30}–20^{30}	20^{30}–21^{30}	21^{30}–22^{30}	22^{30}–23^{30}	23^{30}–0^{30}	Summe
1	WNW 15	WNW 20	WNW 10	SSE 16	WSW 9	ENE 13	SE 5	SE 5	WSW 6	NE 10	WNW 6	WNW 4	234
2	ENE 7	ENE 6	NNE 6	NNE 7	NE 8	ENE 5	N 17	WNW 23	WNW 6	WNW 5	WNW 10	WNW 15	178
3	NNE 17	N 14	N 11	N 8	WNW 24	NW 24	NW 9	WNW 14	W 18	WSW 20	WSW 14	WSW 12	289
4	W 20	WNW 11	WNW 10	W 11	W 12	W 9	WSW 6	SW 5	SW 18	S 11	SSE 10	SSE 12	359
5	SSW 7	SSW 10	S 11	SSW 12	SSW 12	SSW 10	SSW 9	SSW 9	SSW 7	SSW 8	SSW 10	SSE 13	188
6	S 15	S 20	S 22	SSE 20	SSE 18	SSE 21	SE 18	SE 11	SE 7	N 10	NNW 18	WNW 22	264
7	WNW 12	WNW 15	WNW 7	WNW 4	WNW 7	SW 8	SW 5	SW 6	SW 9	SW 6	SSE 6	SSE 6	245
8	S 9	SW 9	SW 6	S 9	S 11	ENE 13	ENE 16	ENE 23	ESE 8	SE 4	NE 19	NW 16	203
9	W 18	W 19	WNW 18	WNW 21	WNW 25	WNW 19	WNW 16	WNW 9	WNW 5	WNW 0	WNW 1	WNW 4	270
10	NNE 12	NNE 15	NNE 15	NNE 14	NNE 15	NE 17	NE 19	NE 18	NE 13	NE 8	NE 3	NE 3	239
11	NNE 14	NE 14	ENE 9	ENE 9	ENE 10	ENE 5	ENE 6	ENE 5	ENE 7	ENE 9	ENE 11	ENE 8	174
12	NNE 6	NNE 4	NNE 3	NNE 7	NNW 5	NNW 3	NNW 6	NNW 8	NNW 9	NNW 12	NNW 7	SW 8	174
13	NW 10	NW 9	WNW 4	WSW 10	WSW 11	WSW 10	WSW 6	WSW 3	WSW 1	WSW 0	WSW 0	WSW 1	150
14	W 11	WSW 15	WSW 18	W 21	WNW 26	WNW 17	WNW 13	NW 23	NW 17	WNW 21	NW 3	NW 4	221
15	SSW 12	SSW 14	SSW 18	WSW 14	WSW 16	SW 21	SSW 15	S 12	S 5	SW 10	SW 6	SW 4	217
16	WSW 16	WNW 7	WNW 3	SSW 9	SSW 10	SSW 10	SSW 10	SSW 5	SSE 6	ESE 4	ESE 3	ESE 2	144
17	ESE 7	W 13	WNW 9	NW 11	NNE 17	ENE 11	SE 13	S 9	SE 4	SE 4	SE 0	SE 1	130
18	NNE 13	N 17	N 14	N 15	NNE 18	NNE 12	NNE 8	NNE 8	NNE 9	NNE 5	NNE 4	NNE 2	204
19	NE 12	NE 12	ENE 10	ENE 4	ENE 7	ENE 8	ENE 10	NE 11	NE 6	NE 6	NE 13	NE 18	211
20	ENE 13	NNE 8	NE 9	NE 13	NE 11	NNE 15	NNE 13	NNE 15	ENE 14	ENE 10	ENE 3	ENE 3	257
21	NE 10	NE 9	NE 12	NE 13	NNE 13	NNE 10	NE 7	NE 12	NE 19	ENE 22	ENE 14	ENE 4	181
22	ENE 9	NE 9	NE 8	NNE 11	NNE 10	NNE 10	NE 11	NE 13	ENE 16	ENE 18	ENE 9	ENE, 1	166
23	NNW 12	NNW 10	NW 11	NNE 6	E 5	ENE 6	ENE 11	ENE 13	SE 12	SE 12	SE 8	SE 5	141
24	SSW 9	NE 6	N 10	N 11	N 12	N 11	N 6	NNE 10	NNE 5	NNE 1	NNE 1	NNE 0	145
25	ENE 21	ENE 16	NE 15	NE 15	NNE 9	NE 9	NE 7	NE 5	NE 9	NE 9	NE 12	NE 15	185
26	NE 19	NNE 9	ENE 10	ENE 11	ENE 21	ENE 7	ENE 18	ENE 18	ENE 15	ENE 3	ENE 4	ENE 1	204
27	NNW 8	NW 8	ENE 8	N 14	NNW 17	N 10	N 5	NE 6	S 7	SSE 4	SE 4	SE 6	134
28	NNW 7	NNW 9	NNW 8	SSW 6	W 20	NW 18	WNW 4	SW 11	SSE 14	SSE 11	SSE 8	SSE 7	199
29	WNW 10	WNW 11	WNW 10	WNW 12	WNW 14	WNW 17	WNW 14	WNW 9	NNE 13	NNE 6	NNE 4	NNE 3	189
30	N 12	NNW 15	NE 15	NNE 12	NNE 12	NNE 10	NE 9	NE 10	NE 21	ENE 25	ENE 10	NE 6	198
31	NNE 9	NE 9	NW 11	WNW 12	N 14	SSE 12	S 12	SW 7	SSE 7	SSE 2	SSE 2	SSE 1	174

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1	WNW 7	WNW 13	WNW 16	WNW 22	NNW 14	N 10	N 9	NNE 10	NNE 12	NNE 5	NNE 3	NNE 2	194
2	WNW 16	NW 15	NW 20	WNW 25	WNW 25	WNW 24	WNW 22	WNW 20	WNW 6	WSW 9	WSW 8	WSW 4	254
3	WSW 16	W 23	WSW 21	WSW 24	W 25	WNW 24	WNW 25	WNW 24	W 12	WSW 18	WSW 26	WSW 22	406
4	WNW 35	W 23	W 26	NW 24	WNW 24	W 29	W 19	WSW 15	WSW 17	WSW 12	SW 12	WSW 14	619
5	WNW 17	W 20	WNW 14	WNW 14	WNW 15	WNW 9	WNW 2	WNW 7	WSW 2	SW 14	SSW 18	WSW 22	361
6	W 16	W 14	W 14	WSW 32	WSW 31	WSW 20	WSW 18	WSW 15	WSW 21	WSW 21	SSW 19	SW 22	534
7	WNW 6	W 11	W 3	W 3	W 4	S 10	SSE 9	SSE 6	SSE 7	SSE 8	SSE 4	SSE 8	275
8	SSE 7	SW 13	NNW 13	NNW 4	WNW 5	SW 12	SSE 15	SSE 16	SSE 9	SSE 8	SE 6	SE 7	167
9	WSW 8	SW 7	W 12	WNW 15	WNW 7	WNW 11	WNW 8	WNW 6	WNW 9	WNW 3	WNW 5	WNW 0	172
10	NNE 7	NNE 5	NNE 11	NNE 7	NNE 4	NNE 5	N 10	NNW 5	NNW 9	NNW 4	NNW 4	NNW 9	145
11	ENE 21	ENE 21	ENE 17	ENE 17	ENE 12	E 16	E 14	E 14	E 20	E 10	N 4	N 4	353
12	ENE 9	NNE 10	NNE 8	ENE 13	NE 17	ENE 16	N 19	WNW 39	WNW 23	WNW 10	WNW 11	N 11	240
13	SW 12	NW 9	NW 7	WNW 7	WSW 5	W 8	NW 10	NW 2	NW 1	NW 1	NW 2	NW 1	191
14	NW 8	WNW 11	WNW 11	WNW 10	WNW 9	W 11	WNW 23	NW 25	WNW 9	W 9	SW 14	S 11	190
15	WNW 7	WNW 4	WNW 4	WNW 8	WNW 7	W 8	W 9	W 2	W 2	W 2	W 0	W 1	142
16	W 5	W 7	W 6	W 8	WNW 9	WNW 8	WNW 8	WNW 11	WNW 5	WNW 4	WNW 1	WNW 3	116
17	NNW 12	N 9	NE 9	NNE 9	ENE 9	NE 8	NE 6	NE 6	NE 11	NE 14	NE 20	NE 15	178
18	ENE 15	NE 12	NE 10	NE 12	ENE 11	NE 8	NNE 10	NNE 12	NE 16	NE 11	NE 4	NE 4	203
19	N 11	NNE 8	NE 10	NE 11	ENE 5	ENE 4	E 14	SSE 13	SSE 5	SSE 10	SE 3	SE 1	140
20	S 7	SW 7	SSW 11	SSW 11	S 15	SSE 6	SSE 10	SSE 12	SSE 13	SSE 9	SSE 13	SSE 8	161
21	WNW 27	WNW 31	NNW 22	NNW 13	NNW 11	NW 7	NW 14	N 12	N 15	NNE 15	NE 12	NE 10	254
22	NW 8	NW 10	NW 9	NW 9	NW 14	WNW 13	WNW 11	WNW 9	WNW 9	WNW 8	WNW 8	WNW 5	180
23	W 24	W 29	WNW 22	WNW 22	WNW 22	WNW 21	WNW 15	WNW 4	W 8	SW 19	WSW 15	WSW 23	376
24	WNW 40	WNW 38	WNW 31	WNW 33	WNW 32	WNW 28	WNW 23	WNW 28	WNW 20	WNW 14	WNW 11	WNW 13	597
25	S 10	SW 12	S 14	S 15	SSE 19	S 16	S 14	SSW 6	SSW 3	NW 9	NNE 10	NE 4	270
26	NNE 13	NNE 17	NE 11	NNE 12	NNE 11	N 14	N 10	NNW 13	N 13	NNE 9	NNE 9	NNE 11	227
27	NW 10	WNW 10	NW 9	WNW 13	WNW 12	WNW 15	NW 14	NNE 11	NNE 13	NNE 15	NE 22	NE 19	225
28	NE 13	NE 14	NE 12	NNE 10	ENE 11	NE 9	NE 8	NE 6	NE 12	ENE 17	ENE 14	ENE 1	252
29	NW 8	WNW 8	NW 9	W 7	NNE 6	SSE 8	SSE 6	W 15	W 12	WSW 3	WSW 3	SW 7	133
30	WSW 32	WSW 27	SW 18	SSW 19	S 12	S 8	WSW 15	WSW 15	WSW 24	WNW 13	WNW 13	WNW 4	283

Juli 1929. $h_a = 34.5^m$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30}
1	16.5	WNW 5	WNW 8	WNW 10	SW 9	SSE 9	SSE 5	SSE 7	WSW 11	WSW 15	WSW 28	WNW 26	WNW 28
2	7.2	SSW 5	SSW 7	SSW 4	SSW 3	SSW 5	SSW 1	SSW 3	SSW 3	SSW 5	SSW 6	SSW 6	S 7
3	7.5	SW 15	SSE 13	SSE 4	NE 11	NNW 10	NW 6	NE 5	NE 8	E 5	SSE 5	SSE 10	SSE 6
4	12.8	NNW 9	NNW 11	NNW 14	N 9	N 3	NNW 8	NNW 3	NE 4	ESE 3	SE 9	W 11	WNW 17
5	7.5	S 5	S 5	S 4	S 3	S 3	S 4	S 3	S 4	S 6	WNW 9	WNW 8	NW 8
6	11.0	NW 9	NW 8	NW 4	NW 2	NW 3	NW 5	NW 14	WNW 25	WNW 19	WNW 23	WNW 21	WNW 6
7	10.2	SSW 7	WSW 5	WSW 7	W 7	WSW 12	SW 17	WSW 15	WSW 16	WSW 18	SW 10	WSW 14	WSW 25
8	9.9	WNW 7	WNW 9	WNW 8	WNW 6	WNW 5	WNW 2	WNW 2	WNW 5	WNW 10	WNW 15	W 20	W 13
9	6.4	S 1	S 1	S 1	S 1	S 0	S 0	S 2	S 4	S 4	WSW 8	WNW 11	WNW 11
10	5.3	NNE 0	NNE 1	NNE 2	NNE 1	NNE 0	NNE 3	NNE 2	ENE 8	NE 6	NE 9	NE 13	NNE 11
11	5.3	NE 0	NE 1	NE 0	NE 0	NE 1	NE 0	NE 0	NE 3	NE 4	N 7	NNE 9	NE 10
12	6.0	NNW 2	NNW 1	NNW 2	NNW 2	NNW 0	NNW 0	NNW 1	NNW 3	W 5	NNW 9	NNE 8	NNE 12
13	5.8	NE 2	NE 2	NE 0	NE 2	NE 1	NE 0	NE 2	NE 0	NE 3	NE 5	S 9	S 12
14	9.1	NW 9	NW 8	NW 1	NW 1	NW 2	NW 2	N 5	NNE 8	NNE 10	NNE 9	NNE 13	NNE 12
15	11.4	NE 16	NNE 8	NE 5	N 5	NE 7	NE 7	NNE 7	NNE 13	NNE 12	NNE 14	ENE 18	ENE 17
16	4.7	ENE 1	ENE 0	ENE 1	ENE 0	ENE 0	ENE 1	ENE 1	ENE 3	WNW 7	N 9	ENE 6	NE 6
17	3.7	NE 2	NE 3	NE 0	NE 0	NE 1	NE 0	NNW 2	NNW 3	NNW 1	SW 6	SSW 7	WSW 5
18	6.5	SSE 7	SSE 1	SSE 1	SSE 4	SSE 3	SSE 1	SSE 3	SSE 3	NE 3	NNE 6	NNW 8	N 15
19	6.7	SE 2	E 5	WNW 2	WNW 4	NW 4	NNW 2	ESE 2	SSW 4	SSW 3	SSW 5	NW 7	ENE 7
20	4.7	E 3	SSE 7	SE 4	SE 0	SE 3	SE 2	SE 2	SE 1	SE 2	SE 4	SE 4	SSW 7
21	7.2	ESE 3	ESE 2	ESE 2	ESE 3	ESE 5	ESE 3	ESE 9	ESE 6	ESE 4	SSW 5	WNW 6	WNW 9
22	7.2	ESE 6	ESE 7	ESE 7	ESE 3	ESE 2	ESE 4	ESE 1	ESE 5	S 5	SSW 5	WSW 8	SSW 9
23	6.3	NW 10	NW 8	NW 8	NW 7	NW 6	NW 1	NW 1	NW 1	NW 2	SSW 5	SSW 6	SSW 7
24	10.3	E 11	ESE 7	ESE 7	ESE 17	SSE 16	SE 10	SE 5	NNW 12	NW 14	WNW 9	WNW 16	NW 8
25	11.1	NW 16	WNW 15	WNW 12	E 8	SSE 11	E 6	NE 7	SSW 3	SSW 3	W 7	WNW 19	W 26
26	10.6	WNW 8	NW 7	WNW 6	SSW 4	SSW 5	SSW 3	W 5	WNW 8	WNW 7	WNW 11	WNW 13	WNW 13
27	6.3	SW 9	S 9	S 8	S 6	SSW 6	SSW 6	SW 6	WSW 6	WSW 7	SW 11	SW 11	N 10
28	6.0	NE 7	ENE 3	ENE 3	ENE 4	ENE 4	ENE 4	ENE 4	ENE 5	ENE 6	ENE 7	N 9	N 10
29	16.0	NW 2	NW 1	NW 1	NW 0	NW 3	NW 1	NW 4	NW 4	NW 6	SSW 15	SW 17	WSW 19
30	13.3	WSW 16	WSW 14	WSW 15	NW 6	WNW 7	W 8	WNW 6	WSW 11	WSW 20	W 13	NW 13	WNW 12
31	9.5	NW 3	NW 7	NW 8	SW 16	SW 16	SSW 16	SW 12	NW 7	NW 8	NW 8	NW 8	W 10

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1	14.4	WNW 7	WNW 6	WNW 7	WNW 5	SW 8	SSE 8	SE 5	S 6	SW 18	SW 27	SSW 23	WSW 20
2	10.1	SSW 7	SSW 5	WSW 2	WSW 3	WSW 3	WSW 5	WNW 5	WNW 11	WNW 12	NW 12	WNW 12	WNW 12
3	7.2	NNW 2	NNW 3	NNW 2	NNW 3	NNW 3	NNW 1	NNW 3	ENE 6	NNE 7	NNE 8	NNE 10	NNE 10
4	8.3	ENE 2	ENE 5	ENE 2	ENE 1	ENE 0	ENE 1	ENE 2	SE 4	SE 3	SSE 7	SSE 5	SW 10
5	8.7	E 5	NNW 11	NNW 11	NNW 9	NNW 3	NNW 1	NNW 4	WSW 7	W 9	W 9	WSW 11	SSW 15
6	4.7	S 3	S 5	SSE 7	SSE 4	SSE 2	SSE 2	SSE 3	SSE 4	SSE 5	SE 8	NNE 8	NNE 8
7	5.5	NNW 1	ENE 3	ENE 1	ENE 1	ENE 1	ENE 2	ENE 1	ENE 1	ENE 3	ENE 4	ENE 5	NNW 4
8	10.3	WNW 6	SW 8	S 7	NE 9	NNW 9	W 10	WNW 8	W 6	SSE 6	NNE 7	NW 18	WNW 18
9	8.8	NNW 4	NNW 7	NNE 4	NE 4	N 9	N 13	N 9	N 9	NNE 13	NNE 7	N 12	N 9
10	8.2	NNW 12	NNW 12	N 13	N 11	N 9	N 9	NNW 8	NNW 10	NNW 11	NNW 10	N 10	NNE 9
11	5.5	NNE 2	NNE 4	NNE 6	NNE 10	NNE 9	N 12	N 9	N 6	N 5	N 7	N 6	NNE 8
12	3.7	N 3	N 4	N 4	N 4	NE 4	E 2	E 2	E 2	E 3	E 2	E 4	E 6
13	9.2	ENE 6	ENE 2	ENE 4	ENE 4	ENE 3	NNE 7	NNE 9	NNE 13	NE 13	NE 12	NNE 12	NE 13
14	3.9	NE 3	NE 2	NE 1	NE 1	NE 0	NE 1	NE 0	NE 2	NE 4	NE 4	N 4	N 4
15	6.3	WNW 7	WNW 5	WNW 3	WNW 0	WNW 1	WNW 0	WNW 2	WNW 3	WNW 2	WNW 3	W 6	W 6
16	5.6	SE 7	SSE 11	SSE 9	SSE 1	SSE 3	SSE 3	SSE 3	SSE 2	SSE 3	SSE 5	SSE 5	SSE 6
17	6.9	SSE 2	SSE 4	SSE 1	SSE 3	SSE 8	SSE 4	SW 7	WNW 4	SSW 9	SW 12	W 18	WNW 15
18	6.6	ENE 0	ENE 3	ENE 3	NE 8	ENE 8	SSE 13	SSE 7	SSE 2	W 6	SW 10	SE 5	E 6
19	9.4	SSE 3	W 7	WNW 9	WNW 9	WNW 14	WNW 12	WNW 8	NNW 8	NNW 8	NNW 10	NW 13	NW 12
20	6.6	N 9	N 5	N 8	N 4	N 4	N 5	N 3	N 6	N 7	N 6	NE 5	NE 4
21	6.8	N 6	N 5	N 7	N 9	N 9	N 9	N 10	NNE 10	NNE 10	NNE 11	NNE 9	NNE 9
22	4.3	ESE 2	ESE 1	ESE 0	ESE 1	ESE 1	ESE 3	ESE 1	ESE 4	ESE 6	ESE 5	ESE 6	E 4
23	5.3	NW 5	NW 1	NW 2	NW 1	NW 0	NW 2	NW 4	NW 4	NW 7	NW 7	NW 7	SW 9
24	5.2	S 8	S 8	S 9	S 5	S 3	S 4	S 2	S 6	S 1	S 4	SW 7	WSW 5
25	5.0	NE 3	NE 4	NE 2	NE 2	NE 4	NE 1	NE 2	NE 3	NE 3	NE 7	NNE 10	NNE 9
26	8.8	NE 6	NE 3	NE 2	NE 1	NE 4	NE 3	NE 5	NE 2	NE 7	ENE 12	ENE 10	NNE 11
27	4.5	ENE 2	ENE 2	ENE 1	ENE 1	ENE 1	ENE 1	ENE 1	ENE 2	ENE 2	ENE 4	ENE 4	ENE 5
28	6.5	E 5	E 7	E 10	E 11	E 7	E 8	E 5	E 6	E 4	E 6	E 11	W 10
29	3.5	WSW 2	WSW 1	WSW 3	WSW 0	WSW 1	WSW 1	WSW 1	WSW 1	WSW 2	WSW 3	WSW 6	W 7
30	3.8	N 2	N 2	N 1	N 3	N 0	N 2	N 0	N 2	N 5	N 3	N 4	N 5
31	4.0	SW 0	SW 0	SW 0	SW 2	SW 1	SW 0	SW 0	SW 3	SW 3	SW 6	S 8	ENE 7

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). Juli Zürich

Tag	12^{30}–13^{30}	13^{30}–14^{30}	14^{30}–15^{30}	15^{30}–16^{30}	16^{30}–17^{30}	17^{30}–18^{30}	18^{30}–19^{30}	19^{30}–20^{30}	20^{30}–21^{30}	21^{30}–22^{30}	22^{30}–23^{30}	23^{30}–0^{30}	Summe
1	WNW 29	W 37	WNW 27	WNW 26	WNW 25	WNW 24	WNW 17	NW 17	WNW 14	WNW 11	WNW 5	W 3	396
2	W 8	NW 8	ENE 7	E 10	ENE 7	ENE 10	ENE 12	ENE 16	ENE 13	NE 11	ENE 9	ENE 7	173
3	NNE 9	N 8	NNE 8	NNW 8	NNW 10	ENE 8	ENE 10	ENE 8	ENE 3	NE 3	NE 3	NE 4	180
4	WNW 29	WNW 35	WNW 30	WNW 22	S 18	SSE 18	ESE 11	S 10	S 10	S 9	S 8	S 6	307
5	NW 10	WNW 11	WNW 13	WNW 15	WNW 17	WNW 16	NW 10	NW 3	NW 5	NW 5	NW 8	NW 6	181
6	WNW 7	WNW 5	WNW 7	W 12	SW 13	SSW 17	W 13	W 8	SSW 9	SSW 15	SW 12	SW 8	265
7	W 10	W 9	S 6	SSW 15	S 13	SSW 10	W 14	NW 4	NW 3	NW 1	NW 2	NW 4	244
8	W 18	W 15	NW 9	NW 17	WNW 13	W 13	SW 12	SSW 11	S 6	SSW 8	S 10	S 3	237
9	W 12	W 14	WNW 14	WNW 14	WNW 10	WNW 10	WNW 8	WNW 8	NNE 10	NNE 4	NNE 2	NNE 3	154
10	NNE 9	NNE 9	NNE 9	N 7	ENE 8	NE 7	NNE 5	NNE 10	NE 4	NE 2	NE 1	NE 0	127
11	NE 11	NNE 12	NNE 14	NNE 13	NE 8	ENE 9	ENE 6	E 4	E 5	E 4	NNE 5	NNW 1	127
12	NNE 16	NNE 13	NNE 10	NE 12	NE 10	NE 6	NE 10	NE 9	NE 9	NE 1	NE 1	NE 3	145
13	S 13	S 12	ESE 7	ENE 9	NE 7	NNE 8	NNE 9	NNE 8	NNE 9	ENE 9	NE 4	N 6	139
14	NNE 16	NE 16	NE 15	NE 14	NE 11	ENE 12	ENE 11	ENE 9	ENE 11	ENE 9	NE 5	NE 9	218
15	NE 16	NE 18	ENE 16	ENE 12	NE 12	NE 11	NE 10	ENE 6	NE 5	NE 13	ENE 18	ENE 7	273
16	S 7	NE 8	NE 7	E 7	ENE 7	NE 5	NNE 9	NE 15	NE 2	NE 1	NE 3	NE 6	112
17	WNW 10	NW 6	W 6	NW 6	NNW 4	NE 7	SSE 4	SSE 4	SSE 1	SSE 1	SSE 3	SSE 7	89
18	NE 14	NE 15	E 12	NNE 13	NNE 12	NE 6	NNE 4	ENE 7	SE 11	SE 4	SE 2	SE 1	156
19	NNE 9	NE 10	E 9	E 8	ENE 7	E 18	S 15	NW 9	N 9	NE 8	NNE 8	NE 4	161
20	SSW 8	NW 7	W 8	W 13	WSW 12	SSE 8	SSE 4	SSE 2	SSE 2	SSE 2	ESE 3	ESE 4	112
21	NW 6	NW 7	NW 6	NNW 8	NW 6	WNW 8	W 21	SSW 16	SE 11	ESE 10	SE 11	ESE 5	172
22	W 12	W 13	W 10	WSW 13	W 14	NW 16	NW 13	NW 4	NW 2	NW 2	NW 4	NW 8	173
23	WNW 8	NW 9	NW 9	NW 8	NW 9	WSW 6	SSE 6	SSE 4	SSE 2	SSE 2	W 11	NNW 16	152
24	NNW 9	NNW 11	NW 8	SSW 10	SSW 9	SSE 20	SE 22	SSE 11	ESE 7	ESE 2	ESE 3	ESE 4	248
25	NE 9	SSE 16	S 17	SSW 6	W 9	WNW 4	SSW 16	SW 12	SSE 13	SSE 18	SSE 9	SSE 4	266
26	WNW 15	WNW 12	W 8	SSE 14	SSE 19	SSE 17	SSE 25	SSE 19	SSE 8	SSE 9	SSE 9	S 8	254
27	N 3	N 3	NNE 2	ENE 5	E 6	SSE 8	S 4	S 1	S 5	S 5	E 6	ENE 9	151
28	NNE 8	NNW 7	NNW 9	NW 9	NW 9	NW 7	NW 5	NW 6	NW 5	NW 4	NW 4	NW 5	144
29	WSW 19	WSW 20	W 23	WSW 31	WSW 37	WSW 30	WSW 27	WSW 30	WSW 24	WSW 22	SW 21	WSW 26	383
30	WNW 22	WNW 17	NW 20	WNW 21	WNW 22	WNW 15	WNW 11	WNW 7	WNW 11	NW 10	NW 10	NW 11	318
31	W 11	WNW 14	WNW 13	WNW 13	NW 10	NW 10	NW 9	WNW 4	WNW 0	WNW 4	WNW 9	WNW 11	227

August

1	W 31	WSW 32	WNW 27	WNW 22	WNW 13	WNW 11	W 9	NNW 12	WNW 24	SW 7	SSW 9	SSW 8	345
2	SSW 11	S 19	SSE 19	SSE 22	SSE 19	SSE 15	SSE 11	SSE 9	SSW 11	SSE 7	SSW 6	NNW 5	243
3	NNE 11	NE 10	NE 11	ENE 12	ENE 12	ENE 10	E 9	ENE 12	ENE 15	ENE 7	ENE 2	ENE 3	172
4	WNW 18	W 13	WSW 19	WSW 23	WSW 18	SSW 15	WSW 13	W 7	NW 5	NW 7	NNE 9	E 20	199
5	WNW 16	W 15	WSW 10	W 8	SW 9	SSW 10	SW 8	SSW 8	SSW 7	S 9	S 9	S 4	208
6	ENE 7	E 6	ENE 6	ESE 9	NW 6	NNW 7	NNW 4	NNW 2	NNW 3	NNW 1	NNW 1	NNW 1	112
7	WNW 7	WNW 10	WSW 5	SSW 6	ESE 6	ESE 6	ESE 4	ENE 5	ENE 2	NW 11	WNW 25	WNW 18	132
8	WNW 15	WNW 8	WNW 6	SSW 6	WNW 14	WNW 17	WNW 19	NW 15	WNW 16	WNW 7	WNW 6	W 6	247
9	N 10	N 9	N 9	N 8	NNE 14	NNE 9	N 9	NNW 10	NNW 11	NNW 8	NNW 7	NNW 7	211
10	N 10	N 8	N 7	N 12	NNE 11	NNE 5	NNE 4	NNE 2	NNE 2	NNE 4	NNE 3	NNE 4	196
11	NNE 8	NNE 7	N 9	N 4	N 5	N 3	N 2	N 2	N 3	N 3	N 0	N 1	131
12	E 3	E 3	ENE 6	ENE 5	ENE 5	ENE 5	ENE 5	ENE 4	ENE 2	ENE 1	ENE 2	ENE 7	88
13	NNE 13	NE 13	NE 14	NE 11	NE 10	NE 9	NE 11	NE 15	NE 9	NE 4	NE 2	220
14	N 6	N 5	NW 6	WNW 10	WNW 9	WNW 6	WNW 3	WNW 1	WNW 3	WNW 4	WNW 7	WNW 8	94
15	W 8	W 7	WNW 9	NW 12	NW 11	NW 8	SW 13	SSE 20	SSE 6	SE 7	E 4	SE 8	151
16	SSW 6	SSW 7	SSW 9	SSW 7	SSW 5	SSW 6	SSW 5	SSW 6	SSW 3	SSW 4	S 12	SSE 7	135
17	WNW 12	NW 13	NE 5	ENE 5	ENE 6	ENE 5	ENE 5	ENE 8	ENE 6	ENE 6	ENE 5	ENE 2	165
18	SSW 6	WNW 12	SW 4	SSE 15	SSE 13	SSE 9	SSW 9	SSE 10	SSE 4	SSE 2	SSE 3	SSE 1	159
19	NW 7	NW 6	NW 8	NNW 7	NNW 13	N 14	N 11	N 11	N 7	N 7	N 11	N 11	226
20	NE 5	NNE 5	NNE 8	NNE 7	NNE 10	NNE 7	NNE 10	NNE 12	NNE 9	NNE 4	NNE 9	NNE 6	158
21	NNE 9	NNE 6	NNE 4	NNE 2	NNE 6	NNE 5	NNE 4	NNE 4	NNE 6	E 8	ESE 5	ESE 1	164
22	ESE 6	SSW 5	SW 6	N 6	WNW 6	WNW 4	WNW 3	WNW 9	NW 14	NW 7	NW 1	NW 3	104
23	S 13	S 8	S 6	S 7	S 5	S 7	S 5	S 6	S 4	S 5	S 7	S 6	128
24	WSW 7	WSW 7	NW 9	N 10	NNE 9	NE 6	NE 4	NE 3	NE 3	NE 2	NE 3	NE 1	126
25	NNE 9	NNE 6	NE 7	NE 7	NE 4	NE 2	NE 6	NE 9	NE 8	NE 3	NE 5	NE 5	121
26	NNE 11	NE 12	ENE 13	NE 11	ENE 9	ENE 12	ENE 15	ENE 20	ENE 20	ENE 12	ENE 8	ENE 3	212
27	ENE 5	NNE 6	NNW 6	NNW 8	NNW 7	NNW 8	NNW 5	NNW 8	NNW 8	NE 8	E 6	E 7	108
28	W 11	W 9	W 4	W 8	W 9	WSW 7	WSW 4	WSW 2	WSW 1	WSW 5	WSW 5	WSW 1	156
29	WNW 9	WNW 8	NW 6	N 5	N 4	N 3	N 2	N 7	N 5	N 1	N 4	N 2	84
30	N 5	NW 7	WNW 7	WNW 7	SW 9	SW 5	SW 4	SW 2	SW 2	SW 5	SW 7	SW 3	92
31	NE 8	NNE 11	NNE 11	NNE 7	NNE 8	NE 6	NE 4	NE 2	NE 0	NE 2	NE 2	NE 4	95

September 1929 $h_a = 34{\cdot}5^m$ **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30}
1	3.8	NE 1	NE 2	NE 1	NE 1	NE 1	NE 0	NE 1	NE 2	NE 3	NE 3	NE 5	NE 6
2	4.7	SSW 0	SSW 1	SSW 0	SSW 2	SSW 1	SSW 1	SSW 1	SSW 4	SSW 1	SSW 5	SW 6	WNW 9
3	4.8	ENE 1	ENE 3	ENE 2	ENE 1	ENE 1	ENE 0	ENE 1	ENE 2	ENE 3	ENE 6	ENE 6	NW 5
4	5.1	ESE 3	ESE 5	ESE 4	ESE 5	ESE 2	ESE 1	ESE 2	ESE 2	ESE 5	ESE 4	ESE 6	SSW 7
5	5.8	SSE 1	SSE 2	SSE 2	SSE 3	SSE 2	SSE 3	SSE 2	SSE 5	SSE 10	SSE 7	SSE 8	S 7
6	6.6	SSE 15	S 6	SE 4	N 7	N 5	ESE 6	ESE 2	ESE 2	ESE 7	ESE 5	SSE 8	SSW 8
7	8.0	NNE 7	NNE 6	N 7	N 9	N 6	N 8	NNE 6	N 4	NNW 9	NNE 9	NNE 14	NE 13
8	8.4	ENE 5	ENE 8	NE 5	NNW 7	NW 11	NW 5	NW 3	NNE 5	NNE 8	NNE 9	NNE 12	NNE 10
9	6.9	NNW 2	NNW 4	NNW 1	NNW 1	NNW 2	NNW 0	NNW 0	NNW 3	NNW 3	NNW 5	SSW 7	SSW 6
10	5.3	SSE 6	SSE 8	SSE 4	SSE 4	SSE 1	SSE 1	SSE 0	SSE 1	SSE 2	SSE 3	SSW 6	WNW 8
11	7.8	N 5	NNW 5	NW 5	NW 6	NW 8	NW 4	NW 3	NW 3	NNW 6	NE 8	N 10	NNE 9
12	5.6	ENE 3	ENE 1	ENE 1	ENE 1	ENE 5	E 3	E 5	E 3	E 3	E 4	E 5	NE 10
13	6.0	W 4	W 1	W 2	W 4	W 2	W 5	W 2	W 3	W 3	W 7	WNW 8	NNW 8
14	7.3	SSE 7	SE 6	ESE 2	SE 7	SE 11	SE 6	SE 1	SE 3	SE 3	SE 6	W 11	WNW 12
15	5.2	S 3	S 4	S 1	S 1	S 1	S 2	S 1	S 1	S 4	S 7	NW 11	ENE 7
16	5.0	ENE 1	ENE 2	ENE 1	ENE 2	ENE 3	ENE 3	ENE 3	ENE 1	ENE 5	ENE 5	ENE 4	ENE 7
17	5.0	NE 4	NE 3	NE 2	NE 1	NE 1	NE 1	NE 7	NNW 6	NNW 7	NNW 5	NNE 8	NNE 7
18	5.6	NE 0	NE 0	NE 0	NE 1	NE 0	NE 1	NE 3	NE 3	NE 1	NE 2	SE 8	SW 10
19	7.4	S 10	S 4	S 1	S 1	S 4	S 6	S 5	S 5	S 8	SSW 10	SW 5	SW 6
20	19.8	SSE 12	SSE 9	SSE 3	SSE 4	SSE 4	SSE 5	SSE 5	SSE 5	SSW 9	W 11	SW 23	WSW 24
21	11.2	NW 9	NW 3	NW 5	NW 7	NW 6	NW 6	W 8	W 7	W 11	W 14	WNW 14	W 15
22	12.0	W 12	W 10	W 10	WNW 9	WNW 9	NW 11	NW 4	NW 7	NW 9	WNW 15	WNW 18	WNW 16
23	6.5	N 2	N 1	N 1	N 2	N 1	N 1	N 1	N 1	N 4	N 9	NNW 11	NNW 8
24	10.3	ENE 7	ENE 4	ENE 6	ENE 10	ENE 11	ENE 8	ENE 5	ENE 2	NE 7	NE 11	NE 13	NNE 11
25	12.8	NE 16	NE 13	NE 18	NE 14	NE 6	ENE 9	ENE 9	NE 12	NE 16	NE 13	ENE 19	ENE 13
26	4.6	NNW 6	NNW 8	NNW 6	NNW 3	NNW 5	NNW 2	NNW 1	NNW 1	NNW 2	NNW 3	NE 9	NE 6
27	3.4	NNE 3	NNE 1	NNE 0	NNE 0	NNE 1	NNE 2	NNE 1	NNE 1	NNE 4	NNE 4	NNW 4	NW 5
28	2.3	NE 0	NE 2	NE 2	NE 1	NE 0	NE 0	NE 0	NE 1	NE 1	NE 3	NE 4	NE 5
29	6.0	NE 5	NE 5	NE 2	NE 3	NE 5	NE 2	NE 1	NE 2	NE 2	NE 3	NE 3	NE 3
30	6.3	SSE 5	SSE 6	SSE 5	SSE 5	SSE 3	SSE 4	SSE 9	SSE 4	SSE 6	SSE 3	SSE 5	SSE 3

Oktober

1	13.2	SSE 9	SSE 11	SSE 6	SSE 6	SSE 7	SSE 9	SSE 8	SE 8	SSE 5	S 11	SW 15	W 17
2	21.4	SSE 6	SSE 7	SSE 4	SW 11	WSW 16	WSW 14	SW 19	S 15	SW 22	WSW 21	WSW 31	WSW 24
3	15.4	SW 20	SW 13	SSW 13	SSW 16	S 13	SSW 24	SSW 17	S 10	SSE 7	SSE 8	S 5	SW 8
4	9.6	W 22	SSW 14	SSE 9	S 8	S 6	SSE 7	SSE 8	SSE 4	SSE 5	SSE 5	SSE 5	W 6
5	4.7	NNW 5	NNW 3	NE 3	ENE 4	NNE 5	NW 2	NW 1	NW 1	NW 4	NW 2	NW 8	NW 9
6	8.9	WNW 3	WNW 2	WNW 2	WNW 1	WNW 1	WNW 5	NW 2	NW 2	NW 4	NW 7	NW 2	NW 2
7	5.4	SW 4	SSW 10	S 11	S 8	S 6	S 4	S 0	S 3	S 4	W 9	N 12	N 8
8	7.8	NW 3	NW 5	W 6	SW 7	SW 9	SSW 8	SW 5	SW 2	SW 2	SW 4	W 5	W 4
9	26.5	SSW 29	SSW 24	S 7	SW 11	WSW 32	WSW 34	WSW 38	WSW 31	WSW 38	WSW 33	W 47	WNW 41
10	17.1	W 20	W 21	W 16	WSW 22	WSW 18	WSW 23	W 23	W 22	W 19	WSW 18	WSW 19	WNW 17
11	14.2	SW 13	SSW 15	SW 11	SSW 11	SSW 8	SSW 11	SSW 11	SSW 10	SSW 6	WSW 5	WSW 13	SW 11
12	9.9	SSW 21	SW 17	SW 14	SSW 17	SW 13	WSW 12	WSW 10	WNW 8	WNW 6	WSW 9	WSW 14	W 10
13	4.3	W 5	W 0	W 3	W 0	W 1	W 3	W 1	W 2	W 1	W 2	W 7	WNW 11
14	2.5	NE 2	NE 1	NE 0	NE 3	NE 2	NE 0	NE 1	NE 1	NE 2	NNE 6	N 5	N 3
15	2.9	NNW 0	NNW 1	NNW 1	NNW 3	NNW 1	NNW 1	NNW 2	NNW 2	NNW 2	NNW 3	NNW 2	NNW 4
16	5.0	NE 1	NE 1	NE 4	NE 6	NNE 5	NNE 3	NNE 5	NNE 5	NNE 7	E 7	S 6	SSW 4
17	5.4	SSE 8	SSE 8	SSE 7	SSE 7	SSE 7	SSE 5	SSE 6	SSE 4	SSE 3	SSE 4	SE 6	SE 7
18	3.6	NW 2	NW 0	NW 1	NW 0	NW 1	NW 3	NW 1	NW 3	NW 5	NW 2	NW 5	NW 4
19	8.5	WSW 6	WSW 5	WSW 9	WSW 3	WSW 5	WSW 5	WSW 2	WSW 2	WSW 3	WSW 7	WNW 18	WNW 28
20	11.3	SSE 7	SSE 7	S 9	SW 15	SW 12	WSW 13	WSW 12	WSW 12	WSW 10	WSW 20	WSW 23	WSW 20
21	5.2	SSE 6	SSE 5	SE 3	ESE 2	E 3	ENE 4	ENE 9	NNE 6	N 4	NNE 5	NE 8	NE 9
22	3.4	NE 2	NE 1	NE 1	NE 1	NE 2	NE 0	NE 4	NE 3	NE 3	NE 5	NNE 6	NNE 4
23	3.7	E 7	SE 5	SE 8	SE 5	SE 8	SE 9	SE 5	SE 1	SE 2	SE 3	SE 3	SE 5
24	4.3	SE 3	SE 0	SE 2	SE 5	SE 6	SE 9	SE 9	SE 9	SE 7	SE 5	N 5	N 7
25	8.4	N 3	N 3	NE 7	ESE 9	SE 9	SE 7	SSE 8	S 8	S 4	S 4	S 4	S 2
26	8.6	SSE 10	SSE 10	SSE 9	SSE 8	SSE 6	SE 8	SE 7	SE 4	SE 4	SE 7	NE 8	NNW 10
27	7.7	WNW 14	WNW 17	WNW 18	WNW 17	WNW 9	WNW 12	W 10	W 9	W 10	W 9	WNW 8	WNW 3
28	2.9	NNE 3	NNW 5	NNW 1	NNW 1	NNW 2	NNW 2	NNW 0	NNW 1	NNW 1	NNW 2	NNW 4	NNW 6
29	20.8	SW 15	WSW 14	WSW 15	SW 12	SSW 7	SSW 10	SW 9	SSW 12	SSW 14	S 11	SSW 9	WSW 25
30	14.5	WSW 29	W 23	WSW 25	WSW 24	WSW 22	WSW 13	WSW 18	WSW 17	W 21	WSW 20	WSW 18	WSW 24
31	7.0	WNW 1	WNW 3	WNW 6	WNW 5	WNW 5	NNW 3	NNW 4	NNW 8	NNW 9	NNW 7	NNW 9	NNE 11

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **September** **Zürich**

Tag	12^{30}-13^{30}	13^{30}-14^{30}	14^{30}-15^{30}	15^{30}-16^{30}	16^{30}-17^{30}	17^{30}-18^{30}	18^{30}-19^{30}	19^{30}-20^{30}	20^{30}-21^{30}	21^{30}-22^{30}	22^{30}-23^{30}	23^{30}-0^{30}	Summe
1	NE 8	E 10	SSW 7	SSW 6	SSW 7	SSW 5	SSW 2	SSW 0	SSW 6	SSW 8	SSW 4	SSW 3	92
2	NNE 10	NNE 12	NE 12	NE 11	ENE 9	ENE 3	ENE 4	ENE 8	ENE 6	ENE 3	ENE 2	ENE 1	112
3	NNW 6	E 7	ENE 6	NNE 7	NE 7	NE 6	NE 5	NE 2	NE 4	S 15	NNW 13	ESE 7	116
4	SSW 8	WSW 8	W 8	W 7	W 7	SW 6	SW 6	SW 7	SW 6	SSE 7	SSE 4	SSE 4	123
5	W 11	W 10	W 6	NNW 5	NNW 7	SSW 9	SSW 5	SSW 4	SSW 0	NNW 7	E 12	SSW 13	139
6	SW 10	WSW 11	WSW 13	W 13	ESE 8	ESE 3	ESE 4	ESE 2	ESE 4	NNE 5	NNE 5	NNE 6	159
7	ENE 11	ENE 9	NE 9	E 9	E 8	E 6	E 8	E 10	E 5	ENE 7	E 5	NE 7	192
8	NNE 10	NNE 14	ENE 14	ENE 14	ENE 15	ENE 5	N 4	N 4	NNE 15	ENE 11	NNW 4	NNW 3	201
9	SSW 6	W 19	WSW 23	W 20	W 13	SW 8	SSE 9	SSE 7	SSE 7	SSE 8	SSE 7	SSE 4	165
10	NW 6	W 7	SW 5	SE 6	E 4	E 5	E 2	NE 10	NE 13	NE 8	NE 11	NE 6	127
11	NNE 14	NE 14	NE 16	ENE 14	ENE 14	ENE 17	ENE 13	ENE 4	ENE 1	ENE 2	ENE 5	ENE 3	187
12	NE 11	NNE 9	NNE 10	NNE 10	NE 13	ENE 12	ENE 5	ENE 5	ENE 4	N 6	W 3	W 2	134
13	NW 8	NNW 11	NNE 8	NE 8	ENE 8	ENE 18	NNW 6	NW 6	W 5	W 4	SW 8	SW 6	145
14	WSW 9	W 9	WSW 8	W 9	NNE 20	S 6	S 13	SSE 8	SSE 6	S 6	S 2	S 4	175
15	N 10	N 7	NE 8	ENE 5	ENE 4	ENE 6	ENE 12	ENE 16	ENE 8	ENE 3	ENE 1	ENE 3	126
16	ENE 7	NNE 9	NNE 9	NE 8	NE 9	NE 6	NE 8	NE 7	NE 3	NE 4	NE 7	NE 5	119
17	ENE 6	NNE 7	ENE 7	NE 10	NE 12	NE 8	NE 7	NE 3	NE 3	NE 3	NE 1	NE 1	120
18	WSW 16	WSW 16	W 13	W 9	W 9	W 6	W 7	W 4	W 6	W 3	SW 8	S 9	135
19	WNW 7	WSW 8	WSW 9	WSW 8	WNW 13	WNW 8	WNW 5	S 9	SSE 8	SSE 11	SSE 17	SSE 10	178
20	WSW 22	WSW 25	WSW 27	WSW 32	WSW 32	WSW 34	W 31	W 28	WSW 33	W 25	WNW 44	NW 29	476
21	W 10	W 14	WNW 11	WNW 11	WNW 21	NW 18	NW 7	WNW 10	W 15	WNW 19	WNW 17	WNW 12	270
22	WNW 17	WNW 19	WNW 24	WNW 27	WNW 20	WNW 14	WNW 7	WNW 7	N 13	N 5	N 5	N 4	288
23	N 15	NNE 10	NNE 10	NE 9	NE 6	NE 8	NE 8	ENE 8	ENE 12	ENE 14	ENE 8	ENE 6	156
24	ENE 13	E 17	ENE 14	ENE 13	ENE 8	ENE 6	ENE 4	ENE 7	ENE 5	ENE 12	ENE 25	NE 28	247
25	ENE 15	ENE 17	NE 16	ENE 16	NE 13	NE 8	NE 9	NE 16	NE 22	NNE 8	NNW 4	NNW 6	308
26	ENE 9	NE 8	NNE 8	NE 7	ENE 7	ENE 3	ENE 5	ENE 5	ENE 0	ENE 3	ENE 1	ENE 2	110
27	W 7	SE 6	N 7	N 6	N 5	NE 5	NE 10	NE 3	NE 2	NE 1	NE 1	NE 3	82
28	NE 5	NE 4	NE 6	NE 5	NE 4	NE 4	NE 4	NE 1	NE 2	NE 0	NE 0	NE 1	55
29	E 7	SW 11	WSW 12	WSW 10	SW 7	SW 6	SSE 7	SSE 10	SSE 12	SSE 9	SSE 9	SSE 9	145
30	SW 6	W 9	NW 9	WNW 8	W 5	W 5	W 8	W 5	SSE 13	SSE 11	SSE 7	SSE 7	151

Oktober

1	SW 13	W 18	SW 27	SW 18	WSW 22	SW 22	WSW 23	WSW 15	WSW 11	WSW 15	SSW 11	SSE 9	316
2	WSW 31	WSW 39	W 25	W 30	WSW 30	WSW 29	WSW 30	WSW 30	WSW 32	SW 17	WSW 11	SSW 19	513
3	W 18	W 19	SSW 23	SSW 25	SSW 22	SSW 19	SSW 17	S 7	WSW 8	WSW 17	W 20	W 20	369
4	W 8	WSW 10	SW 11	SSW 11	S 8	S 11	SSE 17	SE 16	SE 13	SE 8	NE 10	NNW 9	231
5	NW 5	NW 6	WNW 12	WNW 5	WNW 4	WNW 2	WNW 6	WNW 6	WNW 6	WNW 6	WNW 4	WNW 4	113
6	W 9	NW 15	NW 8	NW 11	NW 7	NW 11	NW 25	NW 19	WNW 13	NW 34	NW 20	NW 9	214
7	NNW 6	NNW 5	NNW 3	NNW 1	NNW 1	NNW 5	NNW 2	ENE 4	NNW 6	NE 4	NW 8	NW 5	129
8	W 7	W 7	W 2	W 6	W 3	W 3	NW 10	NW 12	NW 11	WNW 11	SSW 26	SSW 30	188
9	WNW 42	WNW 26	WNW 35	WNW 31	WNW 21	W 8	W 11	WSW 18	WSW 20	WNW 19	WNW 15	WNW 24	635
10	WNW 15	WSW 18	WSW 19	W 13	W 11	SW 11	SSW 12	SW 15	SW 14	SSW 14	SW 16	SSW 14	410
11	WSW 13	W 19	W 18	W 17	WSW 21	WSW 20	SW 22	SW 22	WSW 18	WSW 13	WSW 13	SSW 29	340
12	W 14	W 13	WSW 13	WSW 11	W 9	W 4	W 4	W 6	W 3	W 2	W 1	W 7	238
13	N 11	NE 12	NE 10	NNE 8	NE 5	NE 2	NE 12	NE 2	NE 1	NE 3	NE 1	NE 1	104
14	N 6	NNW 5	NNW 4	NNW 3	NNW 3	NNW 4	NNW 1	NNW 2	NNW 2	NNW 0	NNW 0	NNW 4	60
15	NNW 3	NNW 3	NNW 4	NNW 5	NNW 6	NNW 5	NNW 5	NNW 3	NNW 1	NNW 4	NNW 3	NE 7	70
16	WSW 7	WSW 7	WSW 7	WSW 5	WSW 7	WSW 4	SSW 9	SSE 4	SSE 1	SSE 4	SSE 5	SSE 7	121
17	SE 9	NE 10	N 7	N 9	NNW 11	NW 4	NW 2	NW 2	NW 1	NW 1	NW 0	NW 2	130
18	NW 4	NW 4	NW 7	NW 8	NW 5	NW 6	NW 7	NW 5	NW 4	NW 3	NW 3	NW 4	87
19	WNW 22	WNW 15	W 12	WSW 5	SSW 8	S 3	S 6	S 9	S 3	S 8	SSE 9	SSE 10	203
20	WSW 13	WSW 16	WSW 18	WSW 8	WSW 5	WSW 4	SSW 8	S 9	S 8	S 5	SSE 9	SSE 8	271
21	NNE 9	NNE 9	N 5	NNE 8	NE 9	NE 4	NE 5	NE 2	NE 1	NE 2	NE 4	NE 2	124
22	NNE 3	NNE 5	NNE 5	NNE 3	NNE 6	NE 7	ENE 3	ENE 4	ENE 4	ENE 4	ENE 1	ENE 3	81
23	SE 3	SE 2	SE 7	SE 1	SE 2	SE 3	SE 5	SE 1	SE 0	SE 1	SE 0	SE 1	89
24	N 5	N 2	N 1	N 4	N 2	N 4	N 1	N 1	N 4	N 6	N 5	N 2	104
25	S 2	WNW 16	NW 22	NW 18	NW 8	SW 10	S 9	S 9	SSE 10	SSE 11	SSE 10	SSE 9	202
26	NNW 9	N 11	N 13	NNW 9	NNW 9	NNW 9	NNW 7	NNW 9	NW 6	W 9	WNW 10	WNW 14	206
27	WNW 3	WNW 3	WNW 4	WNW 4	WNW 3	WNW 1	WNW 1	NW 6	ENE 9	NE 8	NE 4	NE 2	184
28	NW 7	NW 5	NW 4	NW 3	NW 3	NW 3	NW 2	NW 1	NW 1	NW 1	NW 5	SSW 7	70
29	SSW 30	SSW 26	SSW 32	SW 36	WSW 22	WSW 24	WSW 33	WSW 31	WSW 35	WSW 22	WSW 23	WSW 31	498
30	W 17	WSW 14	W 13	W 12	W 8	WNW 8	WNW 4	WNW 4	WNW 4	WNW 3	WNW 3	WNW 3	347
31	NNE 6	NE 10	NNE 13	N 9	NNE 7	NNE 7	N 9	N 9	N 4	NNE 8	NE 7	NE 8	168

November 1929. h_a = 34.5 m. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30}		1^{30}–2^{30}		2^{30}–3^{30}		3^{30}–4^{30}		4^{30}–5^{30}		5^{30}–6^{30}		6^{30}–7^{30}		7^{30}–8^{30}		8^{30}–9^{30}		9^{30}–10^{30}		10^{30}–11^{30}		11^{30}–12^{30}	
1	8.0	NNE	5	NE	6	NE	5	NNE	7	NNE	8	NNE	9	NE	11	NE	11	NE	12	NE	15	ENE	13	ENE	10
2	3.3	NW	5	ENE	8	N	4	N	5	NNE	4	NNE	5	NNE	4	NNE	4	NE	5	NE	3	ENE	4	ENE	4
3	4.6	NE	2	NE	1	NE	3	NE	6	NNE	4	NNE	3	NNE	1	NNE	7	N	5	N	4	NNW	6	N	7
4	7.2	NW	5	NW	4	NW	3	NW	6	NNW	7	N	8	N	5	N	7	N	9	N	9	NE	9	NE	7
5	4.0	NNW	3	NNW	1	NNW	1	NNW	0	NNW	2	NNW	1	NE	8	ENE	9	ENE	8	NE	5	ENE	5	ENE	3
6	4.5	S	3	S	5	S	6	S	2	S	4	S	2	S	3	SW	3	WSW	4	WSW	6	W	8	W	5
7	3.0	WSW	3	WSW	5	WSW	2	WSW	1	WSW	3	WSW	2	WSW	2	WSW	3	SW	4	SSW	3	SSW	3	W	5
8	4.3	WNW	3	WNW	1	WNW	1	WNW	2	WNW	1	WNW	3	WNW	0	WNW	2	WNW	2	WNW	3	WSW	7	SSW	5
9	6.4	S	6	S	10	S	11	S	14	SSE	15	SSE	12	SSE	11	S	8	SSW	7	SSW	7	SSW	4	S	9
10	8.5	NE	16	NE	13	E	6	ENE	6	ENE	18	ENE	12	NE	5	NNW	6	NNW	5	NNW	3	NNW	4	WSW	5
11	7.4	WNW	5	WNW	5	WNW	7	WNW	5	WNW	7	WNW	19	WNW	18	WNW	11	WNW	10	WNW	8	WNW	11	WNW	8
12	15.0	SSE	4	SSE	9	SSE	8	SSE	8	SSE	8	SSE	8	SSE	3	SSE	6	SSE	10	SSE	6	S	14	WSW	26
13	7.0	SW	14	SSW	8	SSW	4	SSW	5	SSE	10	SSE	9	SSE	6	SSE	6	SSE	2	SSE	3	SSE	5	E	10
14	22.8	SSW	17	SW	22	WSW	33	WSW	34	WSW	39	WSW	36	WSW	34	WSW	30	WSW	29	WSW	28	WSW	30	WSW	34
15	5.5	SW	3	SW	1	SW	1	SW	1	W	2	NNW	1	NNW	2	NNW	4	NNW	4	NNW	2	NNW	5	WNW	12
16	13.6	SSW	5	SSW	5	W	5	ENE	9	NW	5	N	4	E	2	E	3	E	3	SE	8	SSE	8	SSE	10
17	22.0	SW	38	SW	34	WSW	34	WSW	40	SW	37	WSW	38	WSW	39	SW	35	SW	41	WSW	36	WSW	29	WSW	24
18	5.7	N	0	N	2	N	1	N	3	N	5	N	2	N	9	NNW	7	WNW	8	WNW	8	WNW	8	NW	10
19	4.4	NW	2	NW	1	NW	1	NW	2	NW	1	NW	4	NW	1	NW	2	NW	5	NW	3	NW	6	NW	9
20	2.5	NW	2	NW	1	NW	2	NW	4	NW	1	NW	4	NW	3	NW	2	NW	4	NW	2	NW	5	NW	1
21	3.5	NW	2	NW	5	NW	2	NW	2	NW	1	NW	3	NW	3	NW	1	NW	5	NW	8	NW	5	NW	4
22	2.9	NW	2	NW	1	NW	1	NW	2	NW	4	NW	2	NW	1	NW	2	NW	4	NW	6	NW	5	NW	5
23	3.2	NW	7	NW	3	NW	4	NW	3	NW	3	NW	2	NW	3	NW	2	NW	3	NW	3	NW	3	NW	2
24	10.3	NW	4	NW	2	NW	6	NW	1	NW	3	NW	2	NW	3	NE	7	ESE	6	ESE	7	NE	6	N	9
25	4.3	SSE	10	SSE	8	SSE	7	SSE	4	SSE	4	SSE	5	SSE	2	NE	6	N	2	N	2	N	5	N	4
26	11.1	SSE	11	S	7	SSE	13	SE	6	NE	7	NNW	3	NNW	4	WNW	6	WNW	3	WNW	3	WNW	5	WNW	3
27	12.9	WSW	25	WSW	21	SW	18	WSW	18	WNW	11	W	17	WNW	10	SW	13	WSW	9	W	13	W	15	WSW	21
28	5.6	SSE	9	SSE	10	SSE	4	SSE	5	SSE	5	SSW	4	WSW	2	WSW	3	WNW	6	WNW	5	WNW	5	NNW	3
29	7.7	SW	19	WSW	15	S	12	SSE	9	SSE	7	SSE	8	SSE	6	SSE	7	SSE	1	SSE	3	SSE	2	SSE	7
30	3.7	ESE	10	ESE	6	ESE	3	ESE	3	ESE	2	ESE	3	ESE	3	ESE	5	NNW	4	NNW	3	NNW	4	NNW	4

Dezember

1	15.6	NNW	3	NNW	5	NE	5	ESE	5	ESE	4	S	11	WSW	21	W	14	W	10	WSW	18	WSW	26	WSW	30
2	7.0	WSW	11	WSW	13	SSW	13	SSW	8	SSW	7	SSW	2	S	7	WSW	10	WSW	9	WSW	5	WSW	5	SSW	4
3	8.9	SSE	6	SSE	9	SSE	6	SSE	5	S	9	SW	24	SW	24	S	16	S	9	SSW	15	S	8	S	7
4	5.3	SE	10	SE	6	SSE	8	SSE	3	SE	7	SE	8	N	5	N	1	NNE	3	N	2	NW	4	NW	9
5	5.1	SE	8	SE	3	SE	7	SE	6	SE	5	SE	8	SE	6	SE	5	SE	3	SE	1	SE	3	SE	3
6	9.0	ESE	3	ESE	4	ESE	2	NE	8	NNW	12	NNW	8	NW	24	NW	17	WNW	12	W	11	WSW	18	WSW	13
7	13.1	SSE	5	SSE	1	SSE	3	SE	6	ESE	5	ESE	4	SW	31	WSW	37	SSW	20	SSE	8	S	6	SSW	6
8	13.2	WSW	21	SW	18	WSW	13	SW	16	SW	14	S	8	SSE	8	SSE	6	SSE	6	SSE	7	S	9	S	8
9	20.5	WSW	35	WSW	28	SW	29	WSW	38	WSW	37	WSW	39	WSW	35	WSW	18	SW	12	WSW	16	W	15	WSW	13
10	26.8	SW	20	WSW	22	WSW	31	WSW	32	WSW	30	WSW	31	WSW	30	SW	36	W	39	W	33	W	29	SW	25
11	31.0	WSW	15	WSW	19	SW	21	SW	13	SW	19	SSW	20	S	12	SSW	13	SW	23	SW	23	WSW	22	SW	22
12	37.1	WSW	32	WSW	32	W	28	W	21	W	36	WSW	24	WSW	32	WSW	30	SW	25	SW	29	WSW	35	SW	33
13	20.3	W	27	W	23	W	24	W	27	W	17	WSW	18	WSW	21	WSW	19	WSW	27	W	21	WSW	30	WSW	30
14	4.7	SSE	5	SSE	6	SSE	3	SE	7	SE	5	SE	2	SE	5	SE	1	SE	2	SE	5	SSE	13	SSE	6
15	4.2	SSE	2	SE	5	SE	6	SSE	3	SSE	2	SSE	5	SSE	2	SSE	4	SSE	2	SSE	2	SSE	4	SSE	1
16	6.8	NE	5	SW	5	W	3	WNW	8	NW	12	NW	10	NW	16	NNE	26	NNE	15	NNE	4	NNE	4	N	11
17	8.0	NNE	4	NNE	1	NNE	2	NNE	3	NNE	5	NNE	1	NNE	2	NNE	5	NNE	5	NNE	2	NNW	8	WNW	7
18	7.7	NW	11	NNE	6	NNE	9	NNE	9	NNE	9	NNE	12	NNE	7	NNE	5	NNE	7	NNE	5	N	7	NNE	8
19	12.2	ENE	8	ENE	9	ENE	6	ENE	14	ENE	10	ENE	7	ENE	11	ENE	15	ENE	18	ENE	17	ENE	20	ENE	19
20	5.2	ENE	7	ENE	8	ENE	7	ENE	6	ENE	6	ENE	4	ENE	4	ENE	5	ENE	5	ENE	4	ENE	6	ENE	3
21	4.2	ENE	2	ENE	3	ENE	2	ENE	4	ENE	5	ENE	3	ENE	3	ENE	5	ENE	5	ENE	2	ENE	4	ENE	3
22	4.2	ENE	4	ENE	2	ENE	2	ENE	2	ENE	1	ENE	1	ENE	10	ENE	8	ENE	3	ENE	7	ENE	8	ENE	3
23	3.5	ENE	2	ENE	4	ENE	4	ENE	3	ENE	2	ENE	4	ENE	4	ENE	1	ENE	2	ENE	5	ENE	1	ENE	4
24	24.1	NE	3	NE	5	E	9	SE	12	SW	38	SW	39	WSW	41	WSW	39	WSW	40	WSW	38	WSW	54	WSW	33
25	7.7	SSE	11	SSE	12	SSE	12	SE	11	SE	9	SE	8	SE	8	SE	12	SE	11	SE	8	SE	4	SSE	8
26	6.8	NNE	2	NNE	2	N	7	N	8	E	5	NNW	13	NNW	16	WNW	13	WNW	4	WNW	10	WNW	7	WNW	10
27	5.8	WSW	6	WSW	6	WSW	5	WSW	3	WSW	3	WSW	4	WSW	2	WSW	3	WSW	2	WSW	5	WSW	4	WSW	2
28	11.2	SSE	7	SSE	7	SSE	4	S	10	WSW	15	W	8	WSW	16	SW	15	SSW	8	SW	9	SW	12	WSW	19
29	28.4	SSE	12	SSE	13	SSE	9	S	9	SW	10	S	8	SSW	12	WSW	28	WSW	36	SW	39	SSW	36	SW	31
30	15.7	SW	17	WSW	20	SW	25	WSW	27	WSW	25	WSW	30	WSW	31	WSW	25	WSW	20	WSW	21	WSW	16	SW	14
31	18.5	WSW	18	WSW	33	WSW	35	WSW	30	WSW	28	WSW	27	WSW	30	WSW	31	WSW	31	WSW	27	WSW	21	WSW	29

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **November** **Zürich**

Tag	12^{30}–13^{30}	13^{30}–14^{30}	14^{30}–15^{30}	15^{30}–16^{30}	16^{30}–17^{30}	17^{30}–18^{30}	18^{30}–19^{30}	19^{30}–20^{30}	20^{30}–21^{30}	21^{30}–22^{30}	22^{30}–23^{30}	23^{30}–0^{30}	Summe
1	NE 9	NE 10	NNE 10	NNE 7	NNE 7	NNE 8	NNE 7	N 5	N 4	N 6	N 5	NW 3	193
2	ENE 1	ENE 1	ENE 3	ENE 1	ENE 4	NE 3	NE 2	NE 1	NE 1	NE 4	NE 3	NE 1	80
3	N 8	N 5	N 2	N 5	NNW 7	NW 8	NW 7	NW 7	NW 2	NW 2	NW 4	NW 5	111
4	NE 9	ENE 7	NNE 7	NNE 12	NNE 13	NNE 10	NNW 6	NNW 7	NNW 6	N 7	N 5	NNW 4	172
5	ENE 4	NNE 5	N 4	N 4	N 4	NE 6	NE 6	E 6	ESE 2	ESE 3	ESE 3	SE 4	97
6	W 5	W 6	W 6	WNW 8	WNW 6	WNW 8	NW 3	NW 2	NW 1	NW 5	NW 3	NW 3	107
7	WNW 6	WNW 4	WNW 5	WNW 3	WNW 3	WNW 2	WNW 3	WNW 2	WNW 3	WNW 2	WNW 1	WNW 1	71
8	WSW 8	WNW 7	SW 7	SW 5	SW 5	SW 3	SSW 8	SSW 8	SSW 8	S 5	S 6	S 3	103
9	S 6	S 2	S 3	S 2	S 2	S 3	S 2	S 1	S 3	S 1	S 3	NNE 12	154
10	SSW 5	SSW 7	WSW 8	WSW 5	WNW 15	WNW 12	WNW 11	WNW 10	WNW 12	WNW 9	WNW 7	WNW 4	204
11	WNW 6	WNW 7	SSW 9	SSW 9	SSW 4	SSW 4	SSE 7	SSE 2	SSE 2	SSE 4	SSE 6	SSE 3	177
12	S 10	SSW 10	WSW 35	WSW 31	WSW 31	WSW 37	W 35	W 13	WSW 5	SW 12	SW 12	SW 19	360
13	ENE 4	NNE 4	NNW 8	NW 14	NW 6	NW 5	NW 6	WNW 7	WSW 4	SSW 9	S 8	S 12	169
14	WSW 31	WSW 29	WSW 28	WSW 24	WSW 18	WSW 13	SW 11	SW 10	SW 8	SW 6	SW 1	SW 2	547
15	W 13	W 15	WNW 13	WNW 8	WNW 8	WNW 4	WNW 3	WNW 4	WNW 6	WNW 7	WNW 6	SW 6	131
16	SSE 10	SSW 14	SW 20	SSE 5	SW 22	SW 24	WSW 25	WSW 33	WSW 29	SSW 20	SW 26	SW 32	327
17	WSW 23	WSW 22	W 24	WNW 10	N 7	N 6	N 3	N 1	N 2	N 1	N 1	N 2	527
18	NNW 10	NNW 7	NW 7	WNW 14	WNW 12	WNW 9	NW 6	NW 3	NW 0	NW 1	NW 4	NW 1	137
19	NW 14	NW 11	NW 10	NW 12	NW 3	NW 2	NW 4	NW 3	NW 2	NW 3	NW 2	NW 3	106
20	NW 1	NW 2	NW 2	NW 1	NW 2	NW 2	NW 2	NW 3	NW 3	NW 4	NW 4	NW 2	59
21	NW 5	NW 6	NW 4	NW 2	NW 3	NW 2	NW 1	NW 3	NW 4	NW 5	NW 5	NW 2	83
22	NW 7	NW 3	NW 3	NW 2	NW 2	NW 2	NW 1	NW 2	NW 1	NW 2	NW 4	NW 5	69
23	NW 8	NW 9	NW 5	NW 2	NW 3	NW 2	NW 3	NW 1	NW 2	NW 1	NW 1	NW 3	78
24	NNW 12	WNW 18	WSW 28	W 31	WSW 25	SW 24	SSW 16	SSW 8	WSW 6	SSE 5	SSE 8	SSE 10	247
25	N 2	ESE 4	ESE 2	ESE 4	ESE 4	ESE 2	ESE 3	ESE 2	ESE 4	NNW 8	NNW 4	WSW 5	103
26	WSW 14	SW 20	WSW 23	SW 19	SW 21	WSW 18	SW 12	SSW 11	SSW 13	SSW 8	W 15	SW 21	266
27	WSW 17	WSW 18	W 9	WSW 9	SSW 6	WSW 10	S 13	S 8	S 7	S 4	S 8	S 9	309
28	E 6	SSW 1	SW 4	W 4	W 1	SSE 6	SSE 4	SE 7	WNW 5	S 5	SW 14	SSW 16	134
29	SSE 2	SSE 2	SSE 1	SSE 8	SW 11	SSE 10	SSE 9	SSW 12	SSE 8	SSE 10	SSE 6	SSE 10	185
30	NNW 7	NNW 4	NNW 2	NNW 4	NNW 2	NNW 6	NNW 3	NNW 3	NNW 1	NNW 3	NNW 1	NNW 3	89

Dezember

Tag	12^{30}–13^{30}	13^{30}–14^{30}	14^{30}–15^{30}	15^{30}–16^{30}	16^{30}–17^{30}	17^{30}–18^{30}	18^{30}–19^{30}	19^{30}–20^{30}	20^{30}–21^{30}	21^{30}–22^{30}	22^{30}–23^{30}	23^{30}–0^{30}	Summe
1	WSW 31	WSW 26	WSW 20	W 19	WSW 19	WSW 19	W 12	W 7	WSW 16	WSW 17	WSW 20	WSW 16	374
2	SSW 7	SSW 9	SSW 9	SSW 6	SSW 5	SSW 1	SSW 2	S 5	SSE 7	SSE 7	S 7	S 8	167
3	S 8	S 7	S 6	SSE 4	SSE 6	SSE 4	SSE 3	SW 8	S 6	SSW 6	SSE 7	SE 10	213
4	NW 2	NW 1	WSW 4	SSE 10	SSE 5	SE 6	SE 9	SW 4	WNW 3	WNW 3	SSW 5	S 7	127
5	W 6	NW 11	NNW 11	NNW 8	NNW 3	NNW 2	NNW 3	NNW 4	NNW 4	NW 3	NE 4	E 6	123
6	WSW 12	SW 9	SSW 6	SSW 9	SSW 10	SSW 6	SSW 7	S 6	S 6	S 5	S 6	S 3	217
7	WSW 16	WSW 19	W 19	W 16	W 17	W 10	SW 16	WSW 10	WSW 17	WSW 14	SSW 11	SSW 18	315
8	SSE 9	SSW 4	SW 5	SSW 8	S 6	SW 4	SSE 7	SSE 8	WSW 29	WSW 36	WSW 35	WSW 31	316
9	WSW 13	SSW 13	S 16	S 7	S 6	S 6	S 6	SSW 11	WSW 26	WSW 32	SW 21	SSW 19	491
10	SSW 27	SSW 25	WSW 25	WNW 30	SW 24	SW 28	WSW 18	WSW 19	WSW 27	WSW 22	SW 18	WSW 16	643
11	SW 35	SW 32	WSW 33	SW 34	WSW 42	WSW 49	WSW 51	WSW 45	WSW 51	WSW 54	WSW 54	WSW 41	743
12	WSW 34	WSW 40	WSW 42	WSW 47	WSW 55	WSW 61	WSW 66	WNW 54	WNW 48	WNW 27	W 34	W 26	891
13	WSW 30	WSW 35	WSW 36	WSW 31	WSW 22	W 12	WNW 11	WNW 4	S 9	S 6	SSE 2	SSE 6	488
14	SSE 3	SSE 5	SSE 2	SSE 6	SSE 6	SSE 4	SSE 4	SSE 7	SSE 5	SSE 5	SSE 3	SSE 3	113
15	SSE 2	SSE 1	SSE 4	SSE 6	SSE 5	SSE 6	S 10	W 6	N 9	N 6	N 6	N 2	101
16	N 6	N 5	N 6	N 4	N 4	N 3	N 5	N 3	NNE 3	NNE 2	NNE 1	NNE 2	163
17	SW 9	WSW 11	WSW 11	WNW 8	WNW 8	W 13	WSW 16	W 16	W 17	WNW 13	WNW 11	WNW 13	191
18	NE 12	NE 9	ENE 10	ENE 8	ENE 7	ENE 7	ENE 3	ENE 4	ENE 5	ENE 6	ENE 9	ENE 10	184
19	ENE 22	ENE 21	ENE 20	ENE 17	ENE 10	ENE 11	ENE 8	ENE 7	ENE 6	ENE 5	ENE 6	ENE 5	292
20	ENE 4	ENE 5	ENE 6	ENE 12	ENE 13	ENE 8	ENE 6	ENE 3	ENE 0	ENE 1	ENE 1	ENE 2	126
21	ENE 1	ENE 3	ENE 3	ENE 4	ENE 3	ENE 9	ENE 12	ENE 13	ENE 3	ENE 4	ENE 2	ENE 2	100
22	ENE 5	ENE 5	ENE 5	ENE 5	ENE 4	ENE 4	ENE 3	ENE 7	ENE 1	ENE 4	ENE 3	ENE 3	100
23	NNE 7	NNW 8	NNW 4	NE 5	NNW 7	NNW 3	NNE 4	NE 0	NE 4	NE 2	NE 2	NE 3	85
24	WSW 40	SW 40	W 39	NW 20	W 16	W 11	W 8	S 10	SSE 11	SSE 10	SSE 10	SSE 12	578
25	SE 7	SE 11	S 9	SSW 11	NW 6	NNE 4	NNE 5	NNE 3	NNE 3	NNE 4	NNE 5	NNE 3	185
26	WNW 10	WNW 5	WNW 6	W 7	WSW 7	WSW 5	WSW 4	WSW 6	WSW 4	WSW 5	WSW 3	WSW 3	162
27	WSW 4	WSW 4	WSW 6	WSW 5	S 11	SSE 10	SSE 7	SSE 10	SW 7	S 10	SSE 8	SSE 13	140
28	WSW 18	WSW 15	SSW 9	SSE 12	SSE 10	SSE 11	SSE 10	SSE 10	SSE 12	SSE 11	SSE 11	SSE 10	269
29	WSW 45	WSW 55	WSW 50	WSW 49	WSW 47	WSW 43	WSW 36	WSW 30	SW 22	WSW 20	WSW 21	WSW 20	681
30	S 11	S 9	S 8	S 9	S 8	S 6	S 11	S 7	S 7	S 7	SSE 9	SSW 13	376
31	W 21	W 12	WSW 15	SSW 18	W 17	WNW 5	WSW 5	WSW 2	WSW 2	WSW 2	WSW 2	WSW 2	443

1929 **Häufigkeit der 16 Windrichtungen** (in Stunden). Zürich

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calmen	Summe
Januar	19	54	60	16	9	2	3	7	0	9	5	32	11	6	7	8	496	744
Februar	34	71	55	13	5	4	4	9	2	1	5	1	7	7	13	17	424	672
März	13	89	106	40	21	24	23	52	21	16	5	15	27	22	15	11	244	744
April	34	28	34	129	9	2	10	50	78	40	27	59	65	66	46	28	15	720
Mai	26	109	81	83	3	26	31	60	27	37	40	37	28	70	33	19	34	744
Juni	45	69	54	39	13	1	15	62	18	21	35	63	66	141	43	22	13	720
Juli	16	51	80	51	17	32	19	51	44	45	19	35	38	94	99	29	24	744
August	89	72	78	82	30	17	8	50	32	29	29	34	25	67	34	50	18	744
September	32	44	130	112	21	23	12	68	29	30	19	21	57	31	29	40	22	720
Oktober	32	27	54	11	3	2	45	55	36	45	40	102	68	66	76	66	16	744
November	44	24	34	20	7	22	4	68	40	35	44	69	21	77	159	48	4	720
Dezember	19	40	13	117	3	7	40	90	51	40	50	174	41	25	14	18	2	744
Summe	403	678	770	713	141	162	214	622	378	348	318	642	454	672	568	356	1312	8763
id. in %	4.6	7.7	8.9	8.1	1.6	1.9	2.4	7.1	4.3	4.0	3.6	7.3	5.2	7.7	6.5	4.1	15.0	100%

Mittlere Windgeschwindigkeit (Meter in der Sekunde).

		N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Mittel
Januar	31 Tage	1.3	2.3	2.8	1.1	1.7	1.7	0.7	1.0	—	2.3	3.9	6.1	2.5	5.9	1.9	0.9	
Februar	28 »	1.8	1.6	2.1	2.4	1.1	0.8	0.3	0.6	1.1	0.6	0.4	0.8	1.6	0.7	1.0	0.8	—
März	31 »	1.5	2.4	2.7	2.8	1.9	1.0	1.2	1.1	1.1	1.3	1.3	3.1	1.8	2.3	1.9	1.3	--
April	30 »	2.6	2.9	3.5	2.1	2.7	1.8	2.7	2.3	2.0	2.3	4.2	5.7	4.1	3.1	2.5	2.4	--
Mai	31 »	2.8	2.4	2.7	2.4	1.8	1.1	1.6	1.7	3.1	2.3	1.9	2.5	3.7	3.1	2.9	2.5	--
Juni	30 »	1.8	2.3	2.6	2.8	2.8	1.9	1.0	1.8	3.1	3.4	3.3	5.5	3.3	3.9	2.5	2.7	
Juli	31 »	2.1	2.4	1.9	2.2	2.1	1.4	1.6	2.2	1.9	2.0	3.4	4.7	3.4	3.5	1.9	1.8	—
August	31 »	1.8	2.2	1.5	1.5	1.6	1.1	1.6	1.9	1.8	2.2	2.1	1.9	2.7	2.7	2.1	1.8	—
Septemb.	30 »	1.5	2.2	1.7	1.9	1.8	1.1	1.5	1.7	1.4	1.5	2.2	5.0	2.5	3.9	2.1	1.4	—
Oktober	31 »	1.6	1.7	1.2	1.2	1.6	1.5	1.6	2.0	2.0	4.3	3.8	4.9	3.2	2.9	1.7	1.2	--
Novemb.	30 »	1.3	1.9	1.8	1.7	1.4	1.1	1.7	1.9	1.7	2.2	4.2	5.5	3.3	1.9	1.0	1.2	—
Dezemb.	31 »	1.5	1.4	1.4	1.7	1.9	1.1	1.8	1.8	2.2	3.1	5.6	6.6	5.1	3.7	2.9	1.8	—
	Mittel	1.8	2.1	2.2	2.0	1.9	1.3	1.4	1.7	1.8	2.3	3.0	4.4	3.1	3.1	2.0	1.7	

Monatsmittel der Windgeschwindigkeit (Meter in der Sekunde).

		1h	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24h	Mittel
Januar	31 Tage	0.9	0.9	0.8	0.9	0.9	0.9	0.8	0.9	0.8	1.0	1.0	0.9	0.8	1.1	1.2	1.0	0.9	1.0	0.9	0.9	1.0	0.9	0.9	0.7	0.9
Febr.	28 »	0.5	0.6	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.6	0.7	0.7	0.8	0.9	0.6	0.8	0.5	0.8	0.5	0.6	0.8	0.6	0.6	0.7	0.6
März	31 »	1.1	0.9	0.9	0.9	0.7	0.7	0.6	0.8	1.1	1.1	1.5	1.9	2.0	2.2	2.2	2.0	1.7	1.4	1.6	1.7	1.6	1.6	1.5	1.2	1.4
April	30 »	2.2	2.0	2.1	2.0	1.9	1.5	1.9	2.2	2.5	2.9	3.5	3.6	4.0	4.8	4.1	3.9	4.0	3.4	3.2	3.0	3.1	3.0	2.5	2.5	2.9
Mai	31 »	1.8	1.6	1.5	1.8	1.4	1.8	1.1	1.6	2.0	2.4	2.8	2.9	3.2	3.8	3.0	3.2	3.8	3.2	2.9	3.0	2.7	2.5	2.0	1.9	2.3
Juni	30 »	2.5	2.2	2.2	2.1	2.2	2.2	2.3	2.6	2.7	3.0	3.4	3.8	4.0	4.1	3.7	4.0	3.7	3.6	3.6	3.5	3.1	2.8	2.7	2.5	3.0
Juli	31 »	1.8	1.7	1.4	1.8	1.4	1.2	1.8	1.8	2.0	2.6	3.2	3.3	3.4	3.6	3.2	3.5	3.4	3.3	3.2	2.5	2.1	1.9	1.9	1.8	2.4
Aug.	31 »	1.2	1.3	1.6	1.2	1.2	1.8	1.2	1.4	1.8	2.1	2.5	2.5	2.7	2.6	2.5	2.6	2.6	2.2	2.0	2.1	2.0	1.6	1.7	1.4	1.9
Sept.	30 »	1.4	1.2	1.0	1.1	1.1	1.0	0.8	0.9	1.5	1.8	2.5	2.4	2.8	3.1	3.1	3.0	2.9	2.4	2.1	2.0	2.2	2.1	2.2	1.9	1.9
Okt.	31 »	2.5	2.2	2.1	2.2	2.2	2.4	2.2	2.0	2.1	2.5	3.0	3.1	3.1	3.3	3.4	3.0	2.6	2.8	2.8	2.5	2.3	2.4	2.3	2.6	2.5
Nov.	30 »	2.2	2.0	1.9	2.0	2.1	2.1	1.9	2.0	2.0	2.0	2.2	2.5	2.4	2.4	2.7	2.5	2.4	2.8	2.1	1.7	1.4	1.5	1.6	1.9	2.1
Dez.	31 »	2.9	3.0	3.0	3.2	3.5	3.5	4.0	4.1	3.7	3.8	3.9	3.7	4.1	4.1	4.0	3.9	3.7	3.8	3.3	3.0	3.3	3.1	3.0	2.9	3.5
Mittel d.	365 Tage	1.8	1.6	1.5	1.5	1.6	1.5	1.6	1.7	1.9	2.1	2.5	2.6	2.8	2.9	2.8	2.8	2.7	2.4	2.4	2.2	2.1	2.0	1.9	1.8	2.1

1929 **Weg in Kilometern.** Zürich

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Summe
Januar	89	442	602	61	54	12	8	26	0	73	70	701	100	128	48	25	2439
Februar	215	419	417	110	19	11	4	21	8	2	7	3	39	17	46	47	1385
März	70	778	1031	398	145	85	97	208	79	78	23	165	179	181	100	48	3665
April	314	287	425	979	87	13	96	410	552	331	405	1202	966	744	415	242	7468
Mai	266	940	779	710	19	101	182	376	299	309	276	335	377	787	342	169	6267
Juni	298	580	497	398	132	7	53	408	198	259	414	1236	780	1975	387	216	7838
Juli	118	437	557	399	127	164	110	405	295	329	233	592	470	1199	663	186	6284
August	573	561	431	435	172	67	47	343	211	234	215	236	239	642	257	319	4982
September	175	354	814	764	138	90	67	419	146	162	150	380	514	435	219	206	5033
Oktober	179	169	236	49	17	11	254	394	256	703	548	1787	780	693	464	275	6815
November	200	163	217	125	36	90	25	452	242	283	661	1362	247	516	569	207	5395
Dezember	100	208	67	723	20	27	259	597	412	439	1064	4136	747	330	146	122	9397
Summe	2597	5338	6073	5151	966	678	1202	4059	2698	3202	4066	12135	5438	7647	3656	2062	66968
id. in %	3.9	8.0	9.1	7.7	1.4	1.0	1.8	6.1	4.0	4.8	6.1	18.1	8.1	11.4	5.4	3.1	100%

Maximale Geschwindigkeit (Meter in der Sekunde).

		N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Mittel
Januar	31 Tage	2.2	5.6	5.8	3.1	2.8	2.2	1.1	1.7	—	4.4	8.1	9.4	6.9	8.1	6.7	1.9	—
Februar	28 »	6.4	6.4	6.1	5.6	2.5	2.2	0.3	1.7	1.1	0.6	0.8	0.8	4.7	1.7	2.3	1.9	—
März	31 »	2.5	5.0	5.3	6.1	4.2	2.8	2.5	3.1	1.9	2.8	2.8	6.4	8.1	7.5	3.3	3.1	—
April	30 »	5.0	5.0	6.9	6.7	6.4	2.5	5.3	10.3	6.4	8.9	12.2	13.9	10.6	7.8	7.2	5.0	—
Mai	31 »	4.7	5.0	5.8	6.9	2.2	2.2	5.0	5.6	6.1	5.8	4.4	6.9	6.4	8.3	6.7	4.2	—
Juni	30 »	5.3	5.6	6.1	6.9	5.6	1.9	2.8	5.3	5.0	7.5	7.8	9.7	8.1	11.1	10.8	6.1	—
Juli	31 »	4.2	4.4	5.0	5.0	5.0	4.7	6.1	6.9	5.0	4.7	5.8	10.3	10.3	9.7	5.6	4.4	—
August	31 »	3.9	3.9	4.2	5.6	3.1	2.5	2.2	6.1	5.3	6.4	7.5	8.9	8.6	7.5	5.0	3.6	—
Septemb.	30 »	4.2	5.6	7.8	6.9	4.7	2.2	3.1	4.7	4.2	3.6	6.4	9.4	8.6	12.2	8.1	3.6	—
Oktober	31 »	3.6	3.6	3.3	2.5	1.9	2.5	4.4	4.7	4.2	8.9	10.0	10.8	13.1	11.7	9.4	3.1	—
Novemb.	30 »	2.5	3.6	4.4	5.0	2.8	2.8	2.2	4.2	3.9	5.6	11.4	11.1	9.7	5.3	3.9	3.3	—
Dezemb.	31 »	3.1	7.2	3.3	6.1	2.5	1.4	3.3	3.6	4.4	10.0	11.1	**18.3**	10.8	15.0	6.7	4.4	—
	Jahr	6.4	7.2	7.8	6.9	6.4	4.7	6.1	10.3	6.4	10.0	12.2	**18.3**	13.1	15.0	10.8	6.1	—

Monatsmittel der Windgeschwindigkeit (Kilometer in der Stunde).

		1h	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24h	Mittel
Jan.	31 Tage	3.2	3.1	2.8	3.1	3.1	3.2	3.2	3.1	2.9	3.6	3.5	3.2	2.9	3.8	4.3	3.5	3.3	3.6	3.3	3.3	3.5	3.2	3.4	2.5	3.3
Febr.	28 »	1.9	2.1	0.9	1.1	1.5	1.7	1.9	1.8	1.9	2.0	2.4	2.6	2.7	3.2	2.3	2.9	1.6	1.2	1.8	2.5	2.7	2.3	2.2	2.4	2.1
März	31 »	4.0	3.1	3.1	3.1	2.6	2.5	2.3	2.9	3.8	4.0	5.3	6.9	7.3	7.9	7.9	7.9	6.1	5.1	5.8	6.3	5.7	5.7	5.4	4.2	4.9
April	30 »	7.9	7.8	7.4	7.0	6.9	5.4	6.7	8.1	9.0	10.3	12.7	13.1	14.3	15.8	14.6	13.9	14.3	12.3	11.4	10.8	11.0	10.9	9.2	8.9	10.4
Mai	31 »	6.5	5.7	5.3	4.7	4.9	4.6	3.8	5.7	7.3	8.5	9.9	10.6	11.7	11.7	10.7	11.5	13.5	11.6	10.4	10.8	9.8	8.9	7.2	6.7	8.4
Juni	30 »	9.0	8.1	8.0	7.5	8.3	7.9	8.2	9.6	9.6	10.8	12.2	13.7	14.2	14.6	13.3	14.3	13.4	12.9	13.0	12.6	11.8	10.1	9.8	8.9	10.9
Juli	31 »	6.4	5.9	4.9	4.6	4.9	4.1	4.5	6.4	7.2	9.4	11.4	11.9	12.4	12.8	11.6	12.6	12.1	11.7	11.4	9.1	7.4	6.7	6.7	6.4	8.4
Aug.	31 »	4.8	4.7	4.5	4.2	4.3	4.7	4.2	5.0	6.4	7.7	8.8	8.9	9.8	9.5	8.9	9.3	9.2	7.8	7.0	7.7	7.3	5.6	6.0	5.0	6.7
Sept.	30 »	5.2	4.4	3.4	4.0	3.9	3.5	3.1	3.4	5.4	6.5	9.0	8.8	10.0	11.2	11.2	10.8	10.5	8.5	7.5	7.2	8.0	7.6	7.9	6.8	7.0
Okt.	31 »	9.0	8.1	7.5	8.0	8.0	8.5	8.2	7.3	7.5	8.4	10.6	11.1	11.3	11.9	12.4	10.9	9.8	8.3	10.0	9.1	8.2	8.6	8.3	9.5	9.2
Nov.	30 »	8.0	7.3	6.9	7.1	7.6	7.7	6.8	7.8	7.8	7.2	8.0	8.9	8.8	8.7	9.7	8.8	8.6	8.8	7.4	6.2	5.1	5.4	5.9	6.9	7.5
Dez.	31 »	10.4	10.6	11.0	11.6	12.6	12.6	15.5	14.9	13.4	12.9	14.2	13.4	14.7	14.7	14.4	14.0	13.2	12.0	11.8	10.6	11.9	11.3	10.9	10.6	12.6
Mittel d.	365 Tage	6.3	5.9	5.5	5.5	5.7	5.5	5.7	6.8	6.8	7.6	9.0	9.4	10.0	10.5	10.1	10.0	9.6	8.6	8.4	8.0	7.7	7.2	6.9	6.6	7.6

Januar 1929 **Stündliche Lufttemperaturen** $h_t = 7.0^m$ Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	-15.2	-15.7	-15.6	-15.6	-15.8	-15.9	-16.0	-15.7	-15.4	-14.8	-14.9	-14.8	-14.2	-13.2	-11.7	-12.1	-12.0	-11.9	-10.7	-11.0	-11.8	-10.7	-10.6	-10.5	-13.51
2	-10.4	-10.0	-11.2	-11.4	-11.5	-12.6	-14.1	-14.5	-15.4	-16.9	-17.2	-16.8	-16.6	-16.6	-16.4	-16.0	-15.0	-13.0	-12.4	-12.9	-12.8	-12.2	-12.1	-12.0	-13.70
3	-11.9	-11.8	-11.7	-11.9	-12.1	-12.1	-12.2	-11.6	-11.2	-10.9	-10.4	-10.2	-10.3	-10.8	-10.9	-11.0	-10.8	-10.6	-10.5	-10.4	-10.8	-10.7	-12.4	-12.8	-11.21
4	-12.0	-12.0	-12.1	-12.8	-11.9	-11.4	-12.0	-12.1	-12.8	-12.3	-11.0	-9.4	-9.8	-8.8	-8.6	-10.4	-10.6	-10.4	-10.1	-9.6	-9.5	-9.1	-9.2	-9.2	-10.69
5	-8.5	-8.1	-8.7	-8.9	-9.0	-9.1	-9.2	-9.2	-9.0	-8.6	-8.7	-9.0	-9.5	-9.1	-9.4	-12.0	-12.4	-12.6	-12.7	-12.7	-12.7	-12.6	-12.0	-11.6	-10.20
6	-11.8	-11.1	-11.3	-11.5	-11.7	-11.2	-12.2	-11.6	-10.9	-10.1	-9.8	-10.0	-10.2	-9.9	-10.0	-11.3	-11.6	-11.6	-11.0	-11.2	-12.0	-11.9	-11.7	-11.8	-11.14
7	-12.6	-12.1	-12.1	-11.4	-11.1	-11.1	-11.4	-10.9	-8.3	-8.2	-7.7	-7.7	-8.2	-8.0	-9.1	-9.3	-8.5	-8.9	-8.7	-8.8	-8.8	-9.0	-9.1	-9.3	-9.58
8	-9.7	-9.9	-10.7	-10.8	-10.6	-11.0	-11.0	-10.8	-10.8	-9.5	-9.4	-9.4	-9.5	-9.8	-10.0	-10.0	-9.6	-9.4	-9.2	-8.7	-8.2	-8.2	-8.2	-8.3	-9.68
9	-8.6	-8.6	-8.4	-8.4	-8.4	-8.6	-8.5	-8.0	-7.3	-6.8	-6.5	-6.1	-6.0	-6.3	-7.0	-7.6	-7.7	-7.7	-7.6	-7.6	-7.5	-7.3	-7.2	-7.3	-7.53
10	-7.2	-7.4	-7.8	-8.0	-7.8	-7.7	-7.6	-7.5	-7.0	-6.6	-6.8	-7.5	-7.8	-7.7	-8.4	-9.7	-9.5	-9.8	-10.2	-10.3	-10.4	-9.7	-9.5	-9.3	-8.38
11	-9.5	-9.8	-9.9	-9.5	-9.0	-10.0	-10.4	-10.3	-9.6	-9.0	-7.8	-7.3	-7.3	-8.1	-9.8	-9.5	-8.0	-8.3	-8.8	-9.0	-9.4	-8.8	-8.6	-8.3	-8.98
12	-8.1	-8.2	-8.2	-8.3	-8.4	-8.2	-8.2	-8.7	-9.0	-9.6	-9.1	-8.8	-8.6	-8.5	-8.1	-8.5	-7.5	-7.8	-8.0	-7.0	-7.1	-7.7	-7.7	-7.2	-8.15
13	-7.2	-6.5	-6.5	-6.4	-6.3	-6.4	-6.8	-5.9	-5.5	-5.1	-4.5	-3.7	-3.7	-4.0	-5.2	-6.1	-6.2	-6.9	-7.0	-7.0	-7.1	-7.2	-7.4	-7.7	-6.07
14	-7.8	-7.8	-8.0	-8.4	-9.6	-10.2	-11.6	-11.2	-10.5	-10.4	-10.0	-10.1	-10.9	-12.4	-15.8	-15.5	-16.5	-15.6	-17.0	-17.4	-16.9	-17.4	-18.2	-17.9	-12.78
15	-16.0	-15.8	-15.2	-15.9	-17.8	-20.0	-19.1	-19.0	-17.7	-17.0	-16.7	-16.5	-17.0	-17.7	-18.5	-19.1	-18.9	-18.8	-17.7	-17.2	-17.0	-16.8	-16.7	-16.7	-17.49
16	-16.6	-16.6	-16.6	-16.7	-16.8	-17.0	-17.0	-17.2	-17.0	-18.0	-19.1	-20.0	-21.0	-21.0	-23.1	-22.8	-22.0	-22.5	-22.0	-24.2	-24.6	-25.8	-24.2	-23.4	-20.91
17	-22.9	-24.5	-24.6	-24.5	-24.5	-24.4	-23.1	-22.4	-22.7	-22.4	-21.6	-20.6	-20.1	-19.9	-19.9	-20.0	-19.8	-19.8	-19.9	-20.0	-20.1	-19.9	-20.2	-20.5	-21.59
18	-20.8	-20.8	-20.2	-19.5	-19.2	-19.0	-18.7	-18.2	-17.7	-17.0	-15.9	-15.3	-15.2	-14.6	-15.0	-15.0	-14.9	-15.0	-14.7	-14.7	-14.6	-14.6	-14.3	-13.7	-16.66
19	-13.3	-13.0	-12.8	-12.6	-12.1	-11.2	-10.7	-10.8	-9.8	-9.5	-9.4	-9.5	-9.6	-9.7	-10.0	-10.4	-9.7	-9.7	-8.9	-8.9	-9.0	-8.6	-7.7	-7.1	-10.15
20	-6.8	-6.6	-6.7	-6.8	-6.9	-6.5	-6.1	-5.8	-5.5	-4.8	-4.0	-3.9	-3.3	-3.0	-3.0	-3.6	-3.3	-2.7	-2.7	-2.5	-2.5	-2.8	-3.1	-3.0	-4.20
21	-3.1	-3.8	-3.7	-4.0	-4.1	-4.1	-3.9	-3.8	-3.3	-2.8	-3.0	-2.8	-2.7	-3.3	-4.0	-5.6	-5.7	-5.7	-6.0	-6.5	-6.5	-6.8	-6.5	-6.6	-4.45
22	-6.8	-6.5	-6.5	-6.2	-6.1	-6.3	-6.5	-6.5	-6.5	-6.2	-6.0	-6.2	-6.4	-6.3	-6.4	-6.6	-6.8	-6.9	-6.9	-7.0	-7.0	-7.2	-7.1	-7.0	-6.58
23	-7.8	-7.6	-6.8	-7.0	-8.1	-8.4	-8.5	-8.0	-6.2	-6.4	-6.5	-7.6	-7.8	-8.0	-8.2	-8.5	-8.9	-8.9	-8.6	-8.8	-9.4	-9.4	-9.3	-9.6	-8.05
24	-9.7	-9.7	-10.0	-10.0	-9.9	-10.0	-10.0	-10.0	-10.4	-11.0	-10.9	-10.6	-11.7	-12.7	-12.4	-13.1	-13.0	-13.5	-14.2	-15.7	-16.2	-16.0	-16.0	-15.8	-12.19
25	-15.7	-16.0	-16.7	-17.5	-17.8	-18.4	-19.1	-19.4	-19.4	-19.3	-19.0	-18.8	-18.8	-19.0	-19.3	-19.6	-20.0	-19.8	-20.0	-20.8	-20.6	-20.9	-21.8	-21.5	-19.98
26	-21.6	-21.6	-21.6	-21.6	-21.6	-21.7	-22.0	-21.9	-21.7	-21.8	-20.6	-19.5	-19.7	-19.7	-19.0	-21.5	-22.4	-21.4	-21.3	-22.7	-22.0	-21.0	-20.8	-20.7	-21.20
27	-22.0	-20.4	-21.4	-21.3	-23.3	-23.4	-22.6	-21.5	-20.7	-19.8	-20.5	-19.6	-20.1	-20.0	-21.1	-21.5	-21.8	-21.6	-21.6	-21.8	-22.0	-22.5	-22.6	-23.2	-21.48
28	-22.8	-22.4	-21.9	-22.4	-22.6	-22.0	-22.0	-20.9	-19.7	-19.6	-19.3	-18.9	-19.0	-19.1	-19.6	-20.0	-20.0	-20.0	-20.2	-19.9	-18.0	-18.5	-16.7	-15.5	-20.00
29	-14.8	-14.1	-14.8	-15.7	-15.9	-14.2	-14.3	-13.4	-11.2	-11.9	-12.0	-12.0	-12.0	-11.8	-11.8	-12.0	-11.9	-11.7	-10.9	-9.8	-9.8	-9.2	-9.3	-9.0	-12.19
30	-8.2	-8.9	-7.8	-6.5	-5.2	-5.6	-5.0	-4.0	-3.6	-3.5	-3.5	-3.5	-3.5	-3.6	-3.6	-3.6	-3.6	-3.8	-4.9	-4.0	-4.2	-4.2	-4.1	-4.0	-4.60
31	-4.1	-4.2	-4.2	-4.4	-4.5	-4.7	-4.9	-4.9	-4.6	-4.0	-3.9	-3.6	-3.8	-3.7	-3.4	-5.6	-5.0	-5.2	-6.1	-6.5	-7.0	-6.6	-6.7	-6.7	-4.92
M.	-11.98	-11.91	-12.06	-12.16	-12.25	-12.39	-12.57	-12.04	-11.64	-11.40	-11.18	-10.94	-11.09	-11.20	-11.54	-12.14	-12.05	-11.95	-11.92	-12.05	-12.04	-12.01	-11.95	-11.81	-11.98

Februar 1929 Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	-6.7	-6.9	-7.2	-7.5	-7.6	-7.9	-8.2	-8.2	-8.0	-8.0	-7.6	-7.8	-8.4	-8.6	-8.5	-8.2	-8.2	-8.9	-8.8	-9.4	-9.7	-9.8	-9.8	-10.0	-8.50
2	-10.1	-10.1	-10.6	-10.9	-11.1	-11.1	-11.4	-11.5	-11.4	-11.8	-12.8	-13.2	-13.1	-13.8	-15.8	-17.4	-17.7	-18.0	-19.4	-20.0	-18.0	-17.6	-17.9	-18.2	-14.80
3	-16.7	-16.5	-16.2	-15.4	-14.8	-13.4	-13.0	-11.4	-10.2	-9.9	-9.3	-8.8	-7.0	-7.5	-7.8	-7.8	-7.2	-6.6	-6.2	-6.8	-6.0	-5.0	-4.7	-5.8	-9.67
4	-5.6	-6.7	-6.8	-6.8	-6.9	-7.0	-6.7	-6.0	-5.6	-5.5	-5.1	-5.2	-5.7	-6.2	-6.0	-5.9	-6.2	-6.1	-6.0	-6.0	-6.7	-6.7	-6.8	-6.8	-6.16
5	-6.3	-6.4	-6.5	-6.7	-7.0	-7.3	-7.4	-6.9	-6.0	-5.6	-5.6	-4.7	-4.3	-4.9	-5.5	-9.6	-14	-10.1	-11.8	-11.9	-12.0	-12.3	-12.6	-12.9	-8.06
6	-13.0	-13.1	-13.6	-14.2	-14.4	-14.4	-14.3	-13.6	-11.7	-12.2	-11.6	-10.0	-11.2	-11.5	-12.1	-13.6	-12.9	-12.9	-12.8	-12.8	-12.8	-12.8	-12.7	-12.7	-12.80
7	-12.8	-13.1	-13.2	-13.4	-13.5	-13.5	-13.5	-13.0	-12.8	-12.1	-11.9	-11.6	-11.5	-11.4	-11.5	-11.4	-11.4	-11.2	-13.0	-14.4	-14.5	-13.7	-12.8	-12.6	-12.68
8	-12.0	-11.5	-11.5	-11.0	-11.1	-11.3	-11.5	-11.9	-10.0	-9.5	-8.0	-5.5	-4.5	-5.0	-7.8	-9.0	-9.5	-10.6	-11.1	-11.7	-12.1	-11.9	-11.9	-12.5	-10.02
9	-12.7	-12.6	-12.9	-12.9	-13.3	-13.5	-13.4	-12.7	-10.2	-9.8	-9.7	-9.3	-9.4	-9.2	-10.6	-11.2	-11.3	-11.5	-11.6	-11.7	-11.8	-11.7	-11.6	-11.4	-11.59
10	-11.3	-11.8	-11.4	-11.4	-11.8	-11.9	-11.9	-10.0	-8.9	-8.6	-8.7	-9.1	-9.6	-10.5	-12.2	-13.6	-13.8	-13.8	-13.5	-14.4	-14.6	-14.3	-14.1	-14.1	-11.84
11	-14.2	-14.2	-14.4	-14.9	-15.0	-15.0	-16.1	-15.4	-15.3	-14.5	-14.8	-15.2	-15.8	-16.5	-17.7	-19.6	-20.4	-23.7	-25.5	-26.2	-26.6	-26.5	-27.8	-27.1	-18.88
12	-26.8	-26.6	-26.0	-26.4	-25.8	-25.6	-25.1	-24.2	-22.8	-20.6	-20.0	-19.8	-18.6	-18.1	-18.2	-20.1	-20.9	-20.9	-21.0	-21.0	-21.6	-22.2	-22.0	-22.0	-22.40
13	-23.2	-24.3	-25.4	-25.9	-26.4	-27.9	-28.2	-28.0	-27.5	-27.4	-27.6	-27.2	-27.4	-29.0	-29.5	-29.6	-30.0	-30.1	-30.0	-29.7	-29.3	-29.0	-28.8	-28.9	-27.92
14	-28.8	-28.0	-28.0	-28.0	-27.7	-26.6	-29.1	-29.2	-28.7	-26.6	-26.8	-26.9	-26.1	-26.4	-26.7	-27.1	-27.8	-27.7	-27.2	-27.9	-27.0	-25.7	-26.1	-26.8	-27.82
15	-25.7	-25.5	-25.0	-25.0	-24.9	-24.5	-23.7	-23.0	-22.0	-20.9	-20.5	-20.0	-19.6	-19.7	-19.9	-20.2	-20.4	-20.0	-19.6	-19.5	-19.2	-19.1	-18.5	-18.1	-21.44
16	-17.7	-17.6	-16.9	-16.9	-15.6	-15.5	-15.1	-13.6	-12.9	-12.2	-12.4	-12.6	-12.6	-11.1	-10.8	-10.8	-11.0	-12.0	-12.4	-12.7	-13.0	-13.0	-13.1	-13.8	-13.48
17	-13.8	-14.3	-14.3	-14.2	-13.9	-13.3	-12.9	-12.0	-9.8	-8.7	-8.8	-9.3	-10.2	-10.8	-10.9	-12.5	-13.1	-13.5	-13.6	-13.5	-13.4	-13.6	-14.0	-14.7	-12.48
18	-14.6	-14.8	-14.2	-14.0	-13.8	-13.7	-13.6	-12.3	-11.8	-10.5	-9.7	-7.4	-5.2	-5.2	-6.7	-7.5	-8.1	-8.5	-9.1	-9.5	-10.0	-10.0	-10.1	-10.7	-10.46
19	-12.0	-11.9	-11.8	-12.0	-12.1	-12.1	-12.4	-12.0	-11.7	-10.5	-9.9	-10.2	-10.1	-10.6	-11.1	-12.0	-12.5	-13.1	-13.5	-13.4	-13.5	-13.5	-13.4	-13.2	-12.01
20	-13.4	-13.5	-13.5	-13.6	-13.5	-13.5	-12.8	-12.0	-11.7	-11.0	-11.0	-11.4	-11.5	-11.6	-12.0	-12.8	-13.7	-14.0	-14.0	-14.8	-14.4	-14.1	-14.0	-12.7	-12.89
21	-11.9	-11.8	-11.8	-11.7	-12.0	-11.2	-11.2	-11.0	-10.9	-10.7	-10.8	-9.7	-9.4	-9.0	-8.8	-8.8	-8.6	-8.4	-8.2	-8.1	-8.1	-7.9	-7.8	-7.8	-9.80
22	-7.9	-8.0	-8.0	-7.5	-7.0	-6.7	-6.5	-5.3	-4.3	-4.1	-2.2	-2.3	-2.1	-2.6	-2.9	-3.0	-3.1	-3.5	-3.6	-3.9	-3.9	-4.0	-4.2	-4.5	-4.66
23	-4.5	-4.6	-4.5	-4.5	-4.6	-4.8	-5.0	-4.2	-3.6	-2.8	-2.7	-2.5	-2.5	-2.4	-2.1	-2.1	-2.3	-2.6	-2.4	-2.6	-2.6	-2.5	-2.4	-2.4	-3.22
24	-2.3	-2.2	-2.0	-1.8	-1.4	-1.3	-1.2	-0.7	-0.2	0.3	0.7	0.9	1.4	1.4	0.8	0.0	-0.2	-0.8	-2.0	-2.5	-2.5	-3.0	-3.7	-3.8	-1.02
25	-4.3	-4.8	-5.0	-4.8	-4.8	-4.9	-5.0	-4.6	-4.2	-4.0	-3.6	-3.7	-4.0	-3.8	-3.9	-4.2	-4.5	-4.9	-5.1	-5.9	-5.6	-5.6	-5.5	-5.8	-4.64
26	-5.3	-5.4	-5.6	-5.4	-5.1	-5.1	-5.8	-5.2	-5.1	-5.0	-4.7	-4.7	-5.0	-5.3	-5.7	-6.5	-7.0	-7.3	-7.4	-7.6	-8.0	-7.8	-7.6	-7.5	-6.00
27	-7.1	-7.1	-7.6	-7.6	-7.8	-7.8	-8.2	-7.5	-7.4	-7.1	-7.0	-6.8	-6.8	-6.7	-7.9	-7.8	-8.1	-8.4	-8.7	-8.8	-9.1	-9.1	-9.5	-9.8	-7.87
28	-10.9	-13.0	-16.3	-17.4	-18.6	-21.9	-23.6	-22.9	-22.5	-21.5	-21.8	-21.8	-21.3	-20.7	-21.8	-21.8	-21.5	-20.7	-21.0	-20.8	-19.1	-18.0	-17.8	-16.0	-19.61
M.	-12.55	-12.70	-12.86	-12.90	-12.87	-12.98	-13.04	-12.41	-11.68	-11.11	-10.80	-10.55	-10.41	-10.61	-11.13	-11.88	-12.16	-12.47	-12.80	-13.10	-13.04	-12.86	-12.88	-12.84	-12.19

März 1929 — **Stündliche Lufttemperaturen** — $h_t = 7.0^m$ — Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	−12.2	−12.0	−12.3	−12.2	−12.0	−11.7	−11.0	−10.6	−10.0	−9.4	−9.8	−10.0	−10.2	−10.8	−11.0	−11.6	−12.1	−11.5	−11.2	−10.9	−10.2	−10.0	−11.0	−11.0	−11.03
2	−11.2	−10.6	−11.5	−11.6	−11.6	−11.3	−10.9	−9.6	−9.6	−9.5	−9.5	−9.6	−9.6	−9.6	−10.0	−10.2	−10.6	−11.1	−11.2	−11.8	−13.2	−12.6	−12.6	−12.5	−10.90
3	−12.2	−12.3	−12.3	−12.5	−12.7	−12.7	−12.5	−10.8	−9.9	−9.4	−8.5	−8.5	−8.2	−7.3	−7.0	−7.0	−7.3	−8.2	−8.9	−10.3	−13.2	−12.8	−12.9	−13.9	−10.45
4	−13.4	−13.5	−13.7	−13.9	−14.0	−14.0	−14.0	−13.6	−13.3	−12.9	−12.6	−12.2	−12.0	−11.9	−12.0	−12.3	−12.7	−13.1	−13.3	−13.5	−13.5	−12.8	−12.9	−12.6	−13.07
5	−12.8	−12.4	−11.7	−12.3	−13.4	−13.7	−13.2	−12.3	−11.6	−10.8	−10.7	−10.6	−10.5	−11.1	−12.2	−12.8	−13.3	−13.7	−13.8	−13.9	−14.0	−13.6	−14.0	−14.1	−12.60
6	−14.3	−14.8	−14.1	−14.3	−14.3	−14.0	−14.0	−13.4	−13.1	−13.5	−13.6	−13.4	−13.2	−13.6	−13.6	−13.5	−13.6	−13.8	−14.0	−14.0	−14.0	−13.8	−13.6	−13.8	−13.76
7	−13.0	−12.5	−12.8	−12.1	−12.1	−11.8	−11.2	−10.3	−9.6	−9.0	−8.9	−8.7	−7.0	−8.1	−8.1	−8.2	−8.4	−8.8	−7.9	−7.5	−6.8	−6.8	−6.3	−6.4	−9.22
8	−6.1	−5.7	−5.1	−4.6	−4.6	−4.8	−4.8	−4.6	−4.5	−4.5	−4.5	−4.1	−4.0	−4.1	−4.5	−4.5	−4.0	−4.0	−3.7	−3.6	−3.5	−2.8	−2.7	−2.7	−4.25
9	−2.7	−3.0	−3.1	−3.0	−3.0	−3.0	−3.2	−3.2	−3.2	−3.2	−2.9	−2.5	−2.5	−3.0	−3.5	−3.8	−4.2	−4.7	−5.0	−5.4	−5.4	−5.0	−4.8	−4.7	−3.67
10	−4.8	−4.8	−4.1	−3.5	−3.6	−3.1	−2.5	−1.5	−1.5	−1.4	−1.9	−1.1	0.2	0.6	0.4	−0.6	−1.3	−1.9	−2.2	−2.4	−2.5	−2.8	−3.1	−3.5	−2.17
11	−3.5	−3.6	−3.6	−3.6	−3.6	−3.3	−2.7	−3.4	−3.7	−3.9	−4.1	−4.2	−4.4	−4.1	−4.4	−4.9	−5.4	−5.6	−5.6	−5.7	−6.0	−6.2	−6.5	−6.7	−4.63
12	−0.7	−0.5	−5.8	−5.7	−5.1	−5.2	−4.5	−3.3	−2.9	−2.3	−2.4	−1.8	−0.8	−1.5	−2.5	−2.7	−2.8	−3.0	−3.4	−3.6	−3.8	−3.7	−2.8	−2.8	−3.56
13	−3.2	−3.6	−3.7	−3.9	−3.0	−4.4	−4.7	−3.7	−3.6	−3.5	−2.4	−2.3	−2.5	−1.6	−0.8	1.0	0.8	0.9	1.3	1.0	1.4	1.2	1.4	0.8	−1.52
14	0.4	0.5	0.8	0.7	0.4	0.2	0.4	0.7	0.8	1.0	1.2	1.4	1.6	1.6	1.4	0.8	0.3	0.0	−0.3	−0.4	−0.5	−0.9	−1.0	−1.1	0.42
15	−1.4	−1.5	−1.0	−1.7	−1.7	−1.6	−1.5	−2.0	−2.4	−2.5	−2.3	−1.8	−1.7	−1.8	−2.1	−2.4	−2.5	−2.6	−2.7	−2.6	−2.0	−1.8	−1.2	−1.2	−1.92
16	−1.1	−1.0	−0.6	−2.7	−2.4	−2.3	−2.2	−1.5	−1.4	−1.1	−0.8	−0.8	−0.8	−1.0	−0.8	−0.7	−0.8	−1.7	−2.8	−3.3	−3.1	−3.3	−3.4	−3.7	−1.80
17	−3.5	−3.9	−4.0	−4.2	−4.5	−4.6	−4.4	−4.0	−3.6	−3.5	−2.7	−1.9	−1.8	−2.0	−2.4	−2.8	−3.1	−3.6	−3.9	−4.0	−4.0	−3.8	−3.1	−3.1	−3.45
18	−3.1	−2.9	−3.2	−3.2	−3.4	−3.0	−2.5	−1.2	−0.8	−0.5	−0.5	−0.7	−0.9	−1.1	−1.2	−1.5	−1.9	−2.6	−3.0	−3.3	−3.5	−3.3	−2.7	−2.7	−2.19
19	−2.8	−3.1	−3.3	−3.3	−3.3	−3.0	−2.7	−2.5	−2.4	−2.4	−1.5	−1.3	−1.2	−1.6	−2.4	−2.8	−3.2	−3.7	−3.8	−4.1	−4.2	−4.2	−4.3	−4.6	−2.99
20	−4.6	−4.7	−4.8	−4.8	−4.7	−4.8	−4.7	−4.0	−3.3	−2.4	−2.0	−1.8	−1.8	−2.1	−2.4	−3.0	−3.7	−4.0	−4.3	−4.5	−4.5	−4.5	−4.5	−4.5	−3.77
21	−4.5	−4.5	−4.5	−4.3	−4.2	−4.3	−4.2	−3.5	−2.5	−1.8	−1.6	−1.2	−1.0	−1.7	−1.8	−2.4	−3.0	−3.4	−3.8	−4.0	−4.1	−4.0	−3.9	−3.9	−3.25
22	−3.8	−3.6	−3.7	−3.7	−3.6	−3.4	−3.2	−2.7	−2.6	−2.5	−2.0	−1.0	−0.3	−0.6	−1.2	−2.0	−2.4	−2.7	−2.9	−3.0	−3.0	−3.1	−3.3	−3.5	−2.66
23	−3.3	−3.2	−3.6	−3.8	−4.0	−4.0	−4.0	−3.6	−2.9	−2.2	−2.0	−2.1	−2.4	−2.5	−2.5	−3.3	−3.5	−3.6	−3.8	−3.9	−3.9	−4.0	−4.1	−4.1	−3.35
24	−4.2	−4.2	−4.1	−4.1	−4.1	−4.2	−4.2	−4.0	−4.0	−4.0	−4.0	−4.0	−4.1	−4.0	−4.0	−4.4	−4.7	−4.7	−4.8	−5.1	−5.3	−5.4	−5.5	−5.6	−4.45
25	−5.8	−6.0	−6.0	−6.0	−5.8	−6.4	−6.8	−6.7	−5.3	−4.7	−3.7	−2.5	−2.5	−2.6	−3.1	−4.5	−4.7	−5.5	−5.6	−5.6	−5.6	−5.5	−5.3	−5.1	−5.05
26	−5.1	−5.3	−5.6	−5.6	−5.7	−5.8	−5.6	−5.1	−5.1	−5.0	−4.7	−5.0	−5.0	−4.8	−4.7	−5.0	−5.7	−5.9	−6.4	−7.6	−7.7	−7.6	−7.4	−7.4	−5.74
27	−7.1	−7.0	−7.0	−6.2	−6.3	−6.7	−6.5	−5.2	−5.2	−5.1	−4.8	−4.3	−4.2	−4.4	−4.2	−4.4	−4.7	−4.7	−4.8	−5.0	−5.5	−5.6	−5.4	−4.8	−5.58
28	−4.5	−4.2	−3.8	−3.9	−3.6	−4.1	−4.0	−3.3	−3.0	−3.1	−3.1	−3.5	−4.4	−4.8	−5.1	−5.3	−5.6	−6.0	−6.3	−7.2	−8.3	−8.5	−7.6	−6.1	−4.98
29	−5.0	−3.7	−3.5	−4.5	−3.7	−3.6	−3.2	−3.0	−2.8	−1.9	−1.4	−0.7	−1.0	−1.6	−2.0	−2.3	−2.4	−3.2	−3.6	−3.7	−3.9	−3.5	−3.5	−3.2	−2.95
30	−2.6	−2.7	−2.6	−2.0	−1.9	−1.2	−0.8	−0.8	−0.9	−1.0	−0.8	−0.3	0.0	−0.8	−1.1	−2.3	−2.8	−3.2	−3.3	−3.3	−3.5	−3.5	−3.2	−2.9	−1.98
31	−2.9	−3.1	−3.2	−3.5	−3.6	−3.3	−2.5	−2.0	−1.5	−0.9	−1.2	−1.3	−1.5	−1.7	−2.3	−2.9	−3.2	−3.4	−4.0	−4.8	−5.0	−5.0	−5.0	−4.8	−3.02
M.	−5.84	−5.75	−5.71	−5.81	−5.78	−5.78	−5.54	−4.99	−4.64	−4.42	−4.16	−3.93	−3.80	−3.99	−4.21	−4.60	−4.92	−5.24	−5.45	−5.71	−5.87	−5.78	−5.68	−5.65	−5.14

April 1929 — Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	−4.7	−4.8	−4.9	−5.2	−5.4	−5.4	−5.5	−5.5	−5.4	−5.6	−6.0	−6.6	6.4	−6.4	−7.2	−7.3	−7.5	−7.2	−7.3	−7.5	−8.0	−8.0	−7.7	−7.0	−6.35
2	−7.0	−8.0	−11.4	−12.9	−13.4	−13.6	−13.3	−12.4	−12.5	−12.6	−11.9	−11.7	−11.5	−11.8	−12.2	−12.8	−12.7	−13.1	−13.2	−13.1	−13.4	−13.2	−13.0	−12.9	−12.25
3	−12.8	−13.0	−13.2	−13.4	−13.5	−13.8	−14.0	−13.8	−15.2	−12.5	−12.5	−13.0	−13.4	−13.0	−13.0	−13.1	−13.4	−13.6	−14.1	−14.3	−14.5	−14.7	−14.9	−15.3	−13.58
4	−15.5	−15.5	−15.5	−15.4	−16.0	−16.5	−17.0	−16.7	−15.9	−15.6	−15.6	−15.0	−14.6	−14.5	−14.6	−15.0	−15.5	−15.9	−16.1	−16.3	−16.4	−16.6	−16.6	−16.5	−15.78
5	−16.2	−15.8	−15.7	−15.7	−15.6	−15.5	−15.3	−14.7	−13.7	−12.6	−12.0	−11.7	−11.6	−11.5	−11.5	−11.5	−11.4	−11.4	−11.3	−11.2	−11.1	−11.3	−11.8	−13.2	−13.05
6	−14.8	−16.0	−16.8	−17.6	−18.4	−18.8	−19.0	−18.9	−18.5	−17.6	−17.4	−17.3	−17.5	−17.7	−17.8	−19.5	−19.1	−19.0	−19.1	−19.2	−19.4	−19.5	−19.6	−18.9	−18.27
7	−19.9	−19.6	−19.0	−18.4	−17.3	−16.7	−14.2	−12.8	−12.1	−10.2	−9.8	−9.0	−8.4	−8.0	−8.0	−9.4	−9.1	−9.6	−9.5	−9.6	−9.9	−9.7	−9.7	−9.5	−12.07
8	8.6	−8.1	−5.5	−5.2	−5.2	−5.1	−4.1	−4.0	−3.7	−4.0	−4.0	−3.7	−3.2	−4.0	−4.8	−5.0	−5.0	−5.0	−5.1	−5.1	−5.2	−5.2	−5.2	−5.2	−4.96
9	−5.0	−4.6	−4.6	−4.6	−4.5	−3.7	−2.5	−2.0	−1.5	−1.2	−0.9	−0.5	−0.1	−0.8	−2.5	−3.4	−3.2	−3.1	−3.0	−3.1	−3.4	−3.5	−4.4	−5.4	−2.99
10	−5.8	−5.7	−6.0	−7.2	−7.6	−7.8	−7.9	−7.9	−7.7	−7.2	−6.7	−5.4	−5.4	−4.9	−4.6	−4.8	−4.9	−5.5	−6.2	−6.3	−6.3	−6.1	−6.1	−6.0	−6.25
11	−6.0	−6.1	−7.3	−7.7	−8.0	−8.1	−8.2	−7.7	−6.4	−4.4	−4.2	−4.1	−3.6	−3.0	−4.0	−6.6	−7.3	−7.4	−7.0	−6.8	−6.5	−6.0	−5.4	−5.2	−6.13
12	−5.1	−5.0	−5.0	−5.1	−5.2	−5.1	−5.0	−4.5	−4.4	−4.2	−4.3	−4.0	−4.0	−3.6	−3.7	−3.8	−3.9	−4.2	−4.6	−4.6	−4.6	−4.6	−4.6	−4.7	−4.49
13	−6.0	−7.0	−7.6	−7.9	−7.8	−7.7	−7.3	−7.2	−7.1	−9.6	−8.9	−8.6	−8.0	−7.3	−8.1	−7.8	−7.5	−7.8	−8.8	−9.3	−9.5	−9.2	−9.2	−9.5	−8.06
14	−9.6	−9.5	−9.2	−9.3	−9.5	−9.3	−9.0	−8.3	−7.2	−6.3	−6.1	−6.0	−6.0	−5.5	−6.2	−7.1	−7.0	−6.9	−6.6	−6.7	−6.6	−6.1	−5.9	−6.2	−7.34
15	−6.3	−6.2	−5.9	−5.5	−5.0	−4.9	−4.6	−3.8	−3.4	−2.2	−2.8	−4.2	−5.4	−5.8	−5.3	−5.6	−5.6	−5.7	−5.8	−6.1	−6.2	−6.1	−6.0	−6.0	−5.16
16	−5.9	−5.9	−5.9	−6.0	−6.0	−6.0	−6.0	−5.5	−4.7	−4.8	−5.0	−5.6	−3.3	−3.5	−3.7	−5.5	−6.0	−6.3	−6.6	−6.6	−6.6	−6.6	−6.7	−7.1	−5.67
17	−7.6	−7.8	−8.0	−8.2	−8.3	−8.3	−8.2	−8.2	−8.7	−10.5	−9.9	−7.9	−7.5	−6.4	−6.2	−6.1	−6.1	−6.8	−6.8	−7.3	−7.3	−5.6	−5.6	−5.3	−7.48
18	−4.8	−4.0	−3.5	−3.8	−3.8	−3.3	−3.0	−2.3	−2.4	−2.5	−1.5	−1.4	−1.0	−0.6	−1.1	−1.4	−1.5	−1.8	−2.5	−3.3	−3.6	−3.0	−2.2	−2.0	−2.52
19	−2.4	−2.0	−1.7	−1.3	−0.8	−0.3	0.0	0.3	2.2	2.5	1.8	2.0	2.2	2.0	1.7	1.8	1.4	1.0	0.9	0.8	0.7	1.0	1.2	1.2	0.84
20	1.2	1.0	0.9	0.9	1.1	1.2	1.4	1.0	1.8	1.8	1.9	2.1	2.2	2.1	1.0	0.5	0.3	−0.2	−0.7	−1.8	−2.0	−2.8	−2.4	−2.0	0.40
21	−2.0	−2.1	−2.4	−2.6	−2.7	−2.8	−2.8	−2.7	−2.9	−3.9	−3.5	−3.3	−4.2	−3.5	−3.8	−4.0	−3.9	−4.0	−4.2	−4.4	−4.5	−4.5	−4.3	−4.1	−3.46
22	−4.0	−4.0	−4.0	−4.0	−3.8	−3.6	−4.1	−4.5	−4.2	−1.8	−5.0	−4.5	−0.2	−0.2	−0.7	−1.8	−2.0	−3.0	−4.2	−4.6	−4.9	−4.8	−4.7	−4.6	−3.47
23	−5.0	−5.5	−5.8	−6.6	−7.3	−7.5	−7.4	−7.2	−6.2	−5.1	−4.5	−4.8	−4.4	−5.4	−6.2	−7.5	−7.5	−8.1	−9.4	−9.9	−10.0	−10.4	−10.6	−10.6	−7.22
24	−10.4	−9.6	−9.5	−9.5	−9.1	−9.0	−8.1	−6.4	−5.6	−4.6	−4.5	−6.6	−5.8	−6.0	−6.4	−7.4	−8.0	−8.0	−8.1	−8.3	−8.3	−8.5	−8.6	−8.6	−7.70
25	−9.5	−9.9	−10.0	−10.0	−9.9	−9.8	−9.5	−9.2	−8.8	−8.1	−7.7	−7.8	−7.1	−6.7	−6.6	−6.5	−6.6	−6.8	−7.1	−7.3	−7.5	−7.4	−7.4	−7.5	−8.09
26	−7.8	−8.0	−8.0	−7.9	−7.8	−7.6	−7.4	−6.8	−6.0	−5.2	−4.2	−3.1	−2.9	−3.5	−4.7	−5.2	−5.9	−6.4	−6.6	−6.7	−6.8	−7.0	−7.3	−7.5	−6.26
27	−7.8	−7.4	−7.8	−7.3	−7.5	−7.6	−7.5	−7.0	−6.0	−4.1	−3.2	−2.7	−2.6	−3.0	−3.9	−4.0	−3.9	−4.1	−4.6	−5.1	−5.2	−5.8	−5.3	−5.3	−5.30
28	−5.4	−5.4	−5.4	−5.3	−4.7	−2.3	−1.1	−0.7	−0.6	−0.5	−0.4	−0.8	−0.2	−0.4	−0.5	−1.0	−1.2	−1.4	−1.4	−1.4	−1.3	−1.4	−1.5	−1.5	−1.89
29	−1.4	−1.1	−0.8	−0.6	−0.2	0.0	0.1	0.5	0.3	0.1	0.8	−0.2	−0.2	0.2	0.1	0.1	−0.4	−1.7	−2.6	−2.8	−3.0	−3.1	−3.6	−4.2	−1.01
30	−4.6	−5.0	−5.2	−5.2	−4.6	−3.4	−2.8	−2.0	−0.4	0.6	−1.3	−1.1	−2.7	−2.6	−3.0	−4.0	−3.8	−3.5	−4.0	−4.3	−4.5	−4.6	−4.6	−4.7	−3.38
M.	−7.94	−7.89	−7.48	−7.61	−7.59	−7.41	−7.11	−6.70	−6.17	−5.71	−5.66	−5.51	−5.23	−5.16	−5.58	−6.16	−6.28	−6.54	−6.86	−7.07	−7.22	−7.18	−7.12	−7.22	−6.63

Mai 1929 **Stündliche Lufttemperaturen** $h_t = 7.0^m$ Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	−4.7	−5.0	−5.3	−5.1	−5.0	−4.8	−4.4	−3.8	−3.2	−3.0	−2.8	−2.5	−2.0	−2.0	−2.4	−3.8	−4.7	−4.7	−4.7	−4.8	−5.0	−5.3	−5.4	−5.4	−4.16
2	−5.6	−5.6	−5.6	−5.4	−5.4	−5.4	−5.2	−3.6	−1.8	−1.2	−0.5	−0.2	0.0	+0.1	−0.6	−1.2	−2.3	−3.0	−3.1	−3.6	−5.0	−4.8	−4.4	−4.8	−3.26
3	−4.8	−4.9	−5.1	−5.9	−6.0	−5.7	−4.8	−3.8	−3.7	−4.0	−3.7	−3.4	−4.2	−3.8	−3.7	−3.6	−3.8	−3.7	−3.5	−3.5	−3.4	−4.1	−5.6	−6.0	−4.30
4	−6.1	−6.2	−6.3	−6.7	−6.8	−6.8	−6.8	−6.5	−6.9	−6.1	−5.3	−5.5	−5.0	−4.2	−4.2	−4.0	−3.6	−4.5	−5.0	−5.3	−6.0	−5.9	−5.8	−6.4	−5.69
5	−6.6	−6.7	−6.6	−6.5	−6.1	−5.5	−5.0	−3.2	−2.0	−1.4	−1.0	−0.8	−1.0	−1.1	−1.3	−1.4	−1.2	−1.0	−1.1	−1.4	−1.6	−1.5	−1.0	−0.7	−2.74
6	−0.6	0.1	1.6	2.8	2.5	3.5	4.6	6.4	7.0	6.8	5.6	4.3	4.8	4.8	3.1	3.0	3.8	2.6	2.0	1.6	1.4	1.2	1.1	1.0	3.05
7	0.8	0.5	0.2	−0.4	−1.0	−1.1	−1.0	0.0	1.6	2.0	3.0	3.8	4.0	4.2	3.8	3.6	3.0	1.0	−0.2	−0.8	−1.0	−0.7	−0.5	−0.4	1.02
8	−0.5	−0.5	−0.4	−0.1	0.2	0.8	1.6	1.5	1.2	1.4	2.0	3.0	4.0	4.2	3.7	3.5	3.4	3.2	2.2	1.5	1.0	0.8	0.7	0.4	1.61
9	0.3	0.2	0.1	−0.1	0.0	−0.9	−1.6	−0.8	−2.1	−3.0	−2.8	−2.2	−1.6	−1.6	−1.8	−2.0	−2.4	−2.7	−3.0	−3.5	−3.6	−3.7	−3.8	−4.0	−1.92
10	−4.1	−4.0	−4.2	−4.6	−4.4	−4.1	−4.0	−2.8	−2.0	−1.6	−1.6	−1.2	0.0	0.3	0.8	0.4	0.0	−0.7	−0.9	−1.2	−1.4	−1.4	−1.6	−0.5	−1.67
11	0.2	0.4	0.4	0.4	0.4	1.7	4.0	5.4	5.8	6.0	5.6	5.0	4.8	5.0	4.1	3.4	2.6	2.3	2.1	2.0	2.0	2.1	2.3	2.4	2.98
12	2.5	2.9	2.6	2.6	2.8	2.9	3.0	3.7	4.5	4.8	4.8	5.0	5.4	5.5	5.2	2.0	1.1	0.6	0.4	0.2	−0.1	−0.4	−0.6	−0.6	2.58
13	−0.7	−0.9	−1.0	−1.0	−1.3	−2.6	−3.0	−2.0	−1.1	0.0	1.0	1.4	0.0	1.7	1.6	−0.6	−0.8	−1.2	−1.2	−1.3	−1.4	−1.4	−1.7	−1.7	−0.82
14	−1.7	−1.7	−1.7	−1.5	−0.7	0.3	0.4	1.0	2.5	3.5	4.0	4.3	5.0	5.1	4.6	3.0	2.6	1.9	0.6	−0.1	−0.3	−0.4	−0.6	−1.4	1.19
15	−1.9	−2.5	−2.7	−2.7	−3.3	−3.7	−4.2	−4.0	−3.0	−2.0	−2.0	−2.1	−2.4	−2.5	−3.3	−3.4	−4.7	−4.7	−4.5	−5.2	−5.0	−5.0	−4.9	−4.3	−3.52
16	−4.7	−4.3	−4.1	−4.0	−4.6	−4.6	−5.0	−4.6	−3.8	−3.0	−3.3	−3.6	−3.0	−2.8	−2.8	−3.0	−3.9	−3.5	−3.7	−4.0	−5.0	−4.7	−4.6	−4.6	−3.94
17	−4.2	−4.0	−4.1	−4.3	−4.3	−4.0	−3.6	−3.6	−3.0	−2.4	−2.0	−1.8	−1.8	−1.6	−1.5	−1.4	−2.0	−2.8	−3.0	−3.4	−4.8	−4.9	−4.6	−4.5	−3.22
18	−4.7	−4.9	−5.0	−5.0	−5.0	−4.7	−4.0	−3.2	−2.7	−1.4	−1.0	−0.2	0.2	−0.3	−0.9	−1.0	−1.5	−2.5	−2.6	−3.5	−4.0	−4.0	−3.6	−3.6	−2.88
19	−3.5	−3.5	−3.6	−3.8	−3.9	−3.9	−3.6	−2.9	−2.6	−2.0	−1.0	−1.2	−1.4	−1.0	−1.0	−1.8	−1.8	−2.0	−2.3	−2.5	−2.5	−2.2	−2.1	−2.2	−2.48
20	−2.4	−2.5	−2.5	−2.6	−2.5	−2.2	−2.5	−2.0	−1.1	0.0	0.4	0.7	0.8	0.5	0.2	0.0	0.0	−0.2	−0.3	−0.8	−1.0	−1.1	−1.3	−1.4	−0.99
21	−1.4	−1.4	−1.3	−0.9	0.2	1.4	1.6	1.5	1.9	2.0	2.5	3.0	3.2	3.5	3.2	2.8	3.1	3.0	2.7	2.1	1.4	1.3	1.4	1.5	1.60
22	1.4	1.3	1.3	1.3	2.5	2.6	3.0	3.4	4.6	5.0	5.2	5.6	6.4	6.7	5.2	5.0	4.4	3.6	3.2	2.7	2.0	2.0	1.8	1.6	3.48
23	1.4	1.3	1.3	1.4	2.6	3.3	3.6	4.0	5.2	5.4	5.6	5.5	5.2	6.5	5.8	4.8	3.9	3.4	3.5	3.3	3.0	3.0	3.0	2.8	3.65
24	2.6	2.4	2.3	2.3	2.5	3.2	4.4	4.8	4.8	5.4	5.7	6.2	6.6	6.5	6.3	6.2	5.4	5.0	4.5	4.3	4.2	4.2	4.3	4.6	4.55
25	4.3	4.3	4.7	4.8	4.6	4.7	4.8	5.3	5.3	5.4	5.5	6.0	6.6	7.0	6.9	6.8	6.6	6.2	5.9	5.2	5.0	5.0	5.9	5.7	5.56
26	5.8	5.9	5.8	5.7	5.9	6.2	6.4	7.0	7.4	7.4	8.0	8.8	9.2	9.0	8.4	7.0	7.4	7.4	7.2	7.0	6.4	6.1	6.1	6.2	6.99
27	6.3	6.2	6.0	6.1	6.1	6.4	6.4	8.0	8.4	8.8	8.8	9.0	9.0	9.2	8.0	6.4	6.3	6.0	5.8	5.7	5.0	5.1	4.6	4.5	6.75
28	4.6	4.6	4.2	3.7	3.6	3.6	3.8	4.5	6.5	7.4	7.2	7.1	7.0	7.9	5.8	4.2	4.6	4.4	3.8	3.4	3.0	3.4	3.7	3.6	4.82
29	3.4	3.5	3.5	3.4	3.4	3.5	3.6	5.0	5.2	5.4	6.0	6.7	7.6	7.3	6.5	6.0	5.5	4.9	4.4	4.0	3.8	3.8	3.8	3.8	4.75
30	3.6	3.6	3.7	3.6	3.9	4.4	5.0	5.2	5.2	4.4	4.8	5.1	4.2	4.9	6.1	6.2	5.4	4.2	4.1	3.8	3.4	3.4	3.6	3.8	4.40
31	3.8	3.7	3.7	3.8	4.0	4.8	5.2	5.8	6.8	7.4	7.4	8.1	8.0	7.5	7.1	4.8	4.0	3.6	3.3	3.1	3.0	2.8	3.0	3.2	4.89
M.	−0.24	−0.55	−0.58	−0.60	−0.52	−0.25	0.11	0.88	1.47	1.86	2.12	2.38	2.57	2.77	2.37	1.67	1.28	0.84	0.54	0.14	−0.21	−0.29	−0.22	−0.25	0.71

Juni 1929 Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	3.3	3.4	3.1	3.9	2.8	2.7	1.4	3.7	3.7	3.8	4.6	5.4	6.0	5.0	4.4	2.8	2.3	2.4	2.1	1.6	1.2	1.0	0.7	0.3	2.95
2	0.2	0.2	0.1	0.1	0.0	0.1	0.4	1.9	2.9	3.2	3.4	3.4	3.6	4.1	4.4	4.0	3.7	3.0	2.3	1.7	1.4	1.4	1.3	1.3	2.00
3	1.0	0.9	1.2	1.4	1.5	1.9	2.8	3.7	4.9	5.8	6.0	7.0	8.0	8.5	8.6	7.6	7.1	6.3	5.2	4.3	3.6	3.2	2.9	2.8	4.48
4	2.5	2.0	0.9	1.0	1.1	1.2	1.6	2.0	2.2	2.2	2.1	1.6	0.2	−1.0	−1.9	−2.0	−2.2	−2.6	−2.9	−3.0	−3.0	−2.9	−2.6	−2.5	−0.24
5	−2.6	−2.7	−3.0	−3.4	−3.6	−3.1	−2.8	−2.9	−2.7	−2.6	−2.4	−2.3	−2.0	−2.0	−2.0	−2.0	−2.1	−2.5	−2.8	−3.0	−3.0	−2.9	−2.9	−2.7	−2.66
6	−2.7	−2.8	−1.7	−0.9	−0.4	−0.1	0.0	−0.3	−0.5	−0.6	−0.5	−0.4	−0.4	−0.9	−0.3	−0.2	0.5	1.4	1.6	2.0	2.4	2.5	3.0	3.3	0.21
7	3.4	3.5	3.5	3.8	3.1	3.2	3.4	3.5	4.0	4.4	4.5	4.6	4.8	4.7	5.0	5.0	5.0	4.9	4.9	4.9	4.6	4.4	4.4	4.4	4.22
8	4.4	4.3	4.1	4.3	5.0	5.4	5.4	5.9	6.4	7.2	8.2	8.9	10.6	10.8	8.5	8.0	9.2	8.2	7.4	6.4	6.0	6.0	6.0	5.9	6.77
9	5.9	5.9	5.9	5.7	5.5	5.0	4.6	4.8	5.1	5.2	5.5	5.8	6.4	6.8	7.8	7.8	7.6	6.7	5.8	5.5	5.4	5.6	5.5	5.4	5.86
10	5.5	5.5	5.4	5.4	5.5	6.0	6.6	6.6	7.8	8.3	8.6	9.0	9.4	9.5	8.9	8.2	7.6	6.8	6.4	5.9	3.8	4.1	4.0	4.0	6.61
11	4.1	4.1	4.1	4.2	4.5	5.4	7.2	8.0	8.9	9.2	9.4	9.5	10.0	10.6	11.0	11.2	11.4	11.4	11.0	10.9	9.8	10.0	10.1	10.3	8.58
12	10.2	10.0	9.9	10.1	10.5	11.1	11.8	12.4	14.6	15.2	14.5	13.5	13.2	13.8	13.5	13.0	12.3	11.7	11.0	10.1	9.2	9.0	8.7	7.8	11.52
13	7.2	6.8	6.5	6.0	5.4	5.4	5.6	4.4	3.5	3.0	4.1	4.9	5.3	4.7	4.3	4.0	3.9	3.9	3.4	3.0	2.6	2.7	2.9	3.0	4.44
14	3.1	3.2	3.3	3.5	4.0	4.5	5.5	6.4	6.8	7.0	8.0	8.8	10.0	10.4	10.1	9.4	9.5	8.6	7.3	5.0	3.0	3.3	3.5	3.5	6.15
15	3.4	2.7	2.6	2.4	1.9	1.8	2.0	2.7	4.2	5.0	5.5	6.2	6.7	6.3	7.0	5.4	4.5	5.1	3.7	3.9	2.4	2.3	2.5	3.0	3.86
16	3.7	3.9	4.0	4.1	5.5	7.0	8.2	8.6	8.6	8.2	8.1	8.3	9.0	9.3	9.0	7.1	6.9	6.9	5.5	5.0	4.6	4.3	4.1	4.0	6.42
17	4.0	3.9	3.8	3.9	4.2	4.8	5.3	7.6	8.0	8.5	8.4	8.4	8.3	8.5	8.7	8.3	7.6	6.8	6.5	6.6	6.4	6.4	6.5	7.1	6.63
18	7.5	7.5	7.5	8.0	9.3	10.6	11.2	11.3	11.1	10.8	10.4	10.0	10.0	11.0	11.1	11.6	12.3	12.0	11.1	9.9	8.5	8.0	7.8	7.5	9.83
19	7.3	7.1	7.0	7.0	7.2	8.1	8.0	8.5	11.6	12.6	11.9	10.4	10.0	10.0	9.6	8.8	8.4	8.4	8.1	7.6	6.7	6.4	6.3	7.1	8.52
20	7.4	7.3	7.1	7.0	7.0	7.0	6.9	7.0	7.3	7.2	8.6	9.3	9.6	9.4	8.3	7.6	7.3	6.2	5.0	4.3	5.6	5.7	6.2	6.9	7.15
21	7.0	7.1	7.2	6.9	6.9	7.3	7.4	7.5	7.1	6.3	6.1	5.7	5.2	5.3	3.9	4.0	3.7	3.2	2.1	2.3	1.0	1.6	1.7	1.9	4.91
22	0.9	0.8	0.7	0.7	0.6	0.8	1.0	1.8	2.4	2.5	3.0	3.5	3.4	3.0	2.6	2.0	1.5	1.2	0.7	0.6	0.5	0.3	0.2	0.2	1.45
23	0.1	0.0	−0.1	−0.3	−0.3	−0.3	0.0	0.5	1.4	2.0	2.4	2.7	3.0	3.2	3.3	3.6	3.8	3.9	3.6	3.3	3.2	3.1	3.0	3.0	2.00
24	3.0	3.1	3.1	3.0	3.0	3.0	3.0	3.2	3.5	3.8	3.9	4.0	2.0	4.0	4.0	4.0	3.9	3.8	3.7	3.3	3.0	2.9	2.9	2.7	3.40
25	2.3	1.9	1.7	1.2	0.2	−0.3	−1.0	−1.0	−1.1	−1.2	−1.1	−1.2	−2.0	−2.6	−2.7	−2.5	−2.0	−1.7	−1.9	−2.3	−2.3	−2.3	−2.7	−2.6	−1.18
26	−2.6	−2.8	−2.9	−2.8	−2.4	−1.5	−0.3	0.3	0.3	0.4	0.2	0.0	0.0	0.5	0.4	0.9	0.3	0.3	0.1	−1.0	−2.3	−2.2	−2.2	−2.2	−0.92
27	−2.3	−2.0	−1.3	−1.3	−1.9	−1.4	−0.1	1.4	2.5	3.2	3.2	3.2	3.0	2.7	2.1	1.8	1.6	1.3	1.1	0.5	0.2	0.2	0.2	0.2	0.71
28	0.3	0.4	0.4	0.4	0.4	0.5	1.2	2.4	3.1	3.5	3.8	4.5	5.0	4.8	4.4	3.8	3.5	2.7	1.5	0.7	0.3	0.4	0.5	0.5	2.05
29	0.5	0.5	0.5	0.8	1.6	3.0	4.4	5.5	6.8	7.6	7.8	8.0	8.2	8.4	7.9	7.5	7.3	6.8	6.0	5.0	4.2	3.9	3.7	3.6	4.98
30	3.5	3.5	3.9	3.7	3.5	3.1	3.0	3.8	4.2	4.4	4.9	6.0	5.0	3.8	3.8	4.6	5.1	5.2	4.8	4.5	3.7	3.4	2.8	2.8	4.00
M.	3.05	2.99	2.98	2.99	3.05	3.41	3.81	4.87	4.95	5.22	5.44	5.64	5.78	5.76	5.51	5.17	5.05	4.71	4.14	3.59	3.07	3.04	3.05	3.06	4.16

Juli 1929 **Stündliche Lufttemperaturen** $h_t = 7.0^m$ Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	2.5	2.5	2.5	2.5	2.5	2.0	2.0	2.8	2.0	2.1	2.4	2.8	3.0	2.9	2.6	2.5	2.5	2.8	2.7	2.8	2.0	1.6	1.4	1.4	2.38
2	1.4	1.4	1.4	1.5	1.7	1.8	2.0	3.2	4.4	5.2	6.0	7.8	8.2	8.3	8.6	8.6	8.7	8.5	8.4	8.4	8.4	8.5	8.5	8.9	5.80
3	7.9	7.4	8.1	8.2	8.5	8.7	9.5	10.3	11.0	11.6	12.2	12.7	13.2	12.7	12.4	12.8	13.0	12.2	11.3	10.5	10.0	9.9	9.8	9.8	10.51
4	9.9	9.9	9.9	9.8	10.1	10.5	11.0	11.2	12.0	12.4	12.7	13.3	13.4	13.6	10.0	3.0	2.9	3.1	3.4	3.5	3.5	3.5	3.6	3.6	8.32
5	3.7	3.8	4.0	4.2	4.6	5.0	6.0	7.7	7.8	8.3	8.8	10.0	11.4	11.0	11.0	8.9	8.9	8.2	7.7	6.8	6.4	6.5	6.6	6.0	7.22
6	5.8	5.9	6.1	6.4	7.0	7.8	9.0	10.0	9.1	5.9	4.6	5.0	4.8	5.2	0.5	−1.4	−1.6	−1.5	−1.7	−2.5	−3.2	−3.2	−2.2	−2.1	3.07
7	−2.0	−2.0	−2.0	−2.2	−2.4	−2.2	−2.0	−1.7	−1.2	−0.7	−0.4	−0.1	0.0	0.0	0.0	−0.1	−0.6	−1.3	−1.5	−1.9	−2.3	−2.6	−2.8	−2.2	−1.42
8	−2.1	−2.1	−2.0	−2.0	−2.9	−3.0	−3.0	−2.8	−2.7	−2.6	−2.0	−1.7	−1.5	−1.9	−2.2	−2.5	−2.8	−3.1	−3.4	−3.5	−3.5	−3.3	−3.1	−3.1	−2.62
9	−3.0	−3.0	−3.2	−3.8	−3.8	−3.8	−3.2	−2.7	−1.9	−1.7	−1.0	−1.2	−1.0	−0.5	−0.7	−0.7	−0.8	−1.0	−1.4	−2.8	−2.8	−3.0	−3.1	−3.0	−2.13
10	−2.8	−2.9	−3.2	−3.5	−3.5	−3.6	−3.2	−1.8	−1.7	−1.0	−0.5	0.5	1.8	4.4	4.8	4.2	4.4	4.4	4.8	3.6	3.0	3.1	3.3	3.5	0.74
11	3.6	3.8	4.2	5.1	5.6	6.6	7.5	7.8	7.7	7.8	8.0	7.8	7.4	8.2	8.1	6.8	7.2	7.0	6.5	5.9	5.7	5.5	5.4	5.4	6.43
12	5.5	5.5	5.5	5.4	5.5	6.0	6.8	7.0	7.4	7.5	7.1	7.3	7.6	7.5	7.3	6.6	6.2	6.5	6.5	6.3	6.8	5.9	5.8	5.7	6.43
13	5.7	5.8	5.8	5.7	5.6	5.4	5.5	5.7	6.0	6.4	7.0	7.5	7.6	8.3	8.1	8.0	7.4	7.7	6.8	6.0	5.0	4.8	5.1	6.0	6.37
14	7.1	7.8	7.4	7.4	7.4	8.3	8.5	8.8	9.1	9.0	9.4	9.8	10.0	10.2	10.5	9.2	9.7	10.0	8.6	8.0	7.0	7.0	7.1	7.1	8.50
15	7.2	7.1	7.2	7.5	8.9	9.2	10.0	10.2	10.2	10.3	10.8	11.3	11.2	11.4	11.4	11.0	11.6	12.0	11.2	10.1	9.5	9.1	8.9	8.8	9.86
16	8.7	8.7	8.6	8.5	8.6	9.0	9.8	10.0	10.3	10.0	11.7	11.8	12.0	12.9	12.9	12.6	12.6	12.1	11.0	9.8	9.1	8.8	8.6	8.5	10.25
17	8.6	8.6	8.7	9.0	9.5	10.0	10.6	11.0	11.7	13.3	13.7	13.9	13.9	14.0	13.8	13.4	13.5	13.4	13.0	12.0	11.4	11.4	11.1	11.0	11.69
18	11.0	11.0	10.9	10.8	10.7	10.7	11.0	12.7	13.0	13.0	12.5	11.5	11.0	11.7	12.0	12.0	11.7	11.0	10.8	10.2	10.0	10.1	10.4	11.2	11.29
19	11.7	11.7	11.8	11.1	11.2	11.3	12.0	12.9	13.0	13.0	13.2	14.0	15.8	15.8	15.2	10.6	11.0	11.0	12.0	11.0	10.7	10.6	10.6	10.6	12.14
20	10.5	10.5	10.4	10.5	10.6	10.8	11.3	13.1	14.0	14.5	14.4	13.4	13.3	13.1	11.2	12.2	12.8	12.8	12.3	10.9	10.0	10.0	10.1	10.8	11.91
21	11.0	10.8	10.7	10.6	10.4	10.4	11.0	13.2	14.0	13.4	13.6	13.9	14.0	14.8	14.9	15.0	15.1	11.6	11.3	9.0	8.7	8.8	8.7	8.7	11.82
22	8.9	9.0	9.2	9.5	9.8	10.1	10.4	11.1	11.7	11.8	13.8	14.9	15.0	15.5	15.3	15.0	14.7	14.4	13.2	10.7	10.0	10.1	9.9	9.7	11.77
23	9.5	9.5	9.6	9.8	10.1	10.5	11.5	13.0	14.0	14.7	14.5	15.2	16.0	16.7	16.1	14.9	15.0	14.9	14.5	13.5	13.0	13.1	13.3	13.0	13.17
24	13.0	13.0	12.9	12.6	12.8	11.3	14.3	16.1	14.0	12.0	14.0	16.0	16.3	15.0	13.3	10.4	10.7	10.1	8.1	8.5	8.0	8.1	9.0	10.1	12.07
25	10.3	8.0	7.9	7.9	8.1	8.5	9.6	11.9	13.0	13.0	12.9	8.9	6.6	7.9	9.4	10.0	9.6	8.2	6.7	6.0	4.2	3.8	3.1	4.5	8.98
26	4.6	4.2	4.3	4.0	3.7	3.5	4.8	6.0	5.7	5.8	6.9	7.9	6.1	6.0	2.6	1.8	2.3	1.7	1.5	1.1	1.0	1.1	1.3	1.5	3.70
27	1.5	1.6	1.7	1.7	1.7	1.7	1.7	1.8	2.2	2.6	3.5	4.0	4.0	3.9	3.6	3.0	3.0	3.0	2.5	2.3	2.2	2.8	2.4	2.4	2.51
28	2.5	2.7	2.9	2.9	2.8	2.8	3.0	3.9	4.3	4.6	5.2	5.6	6.4	6.7	5.8	3.6	3.5	3.5	3.0	2.7	2.4	2.4	2.5	2.4	3.67
29	2.2	2.0	2.0	2.0	2.0	2.0	2.0	2.8	2.5	2.6	3.0	3.9	4.1	4.4	4.2	4.0	4.2	4.5	4.5	4.5	4.5	4.6	4.5	4.4	3.37
30	4.5	4.5	4.2	3.8	3.4	3.1	3.0	3.2	3.8	4.2	4.8	5.0	5.5	6.0	5.9	5.5	5.4	5.2	5.0	4.8	4.8	4.6	4.5	4.4	4.55
31	4.0	3.7	3.6	3.5	3.3	3.1	3.0	3.9	4.8	5.5	6.0	7.2	8.4	8.8	8.7	8.1	8.3	8.1	7.9	7.5	7.0	6.7	6.3	6.4	5.97
M.	5.67	5.48	5.50	5.51	5.61	5.74	6.27	7.14	7.44	7.57	8.01	8.85	8.58	8.85	8.80	7.87	7.42	7.18	6.66	5.99	5.53	5.48	5.52	5.66	6.70

August 1929 Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	7.9	8.1	7.8	7.6	7.6	8.1	7.0	7.7	7.0	5.2	6.5	7.4	7.6	7.7	7.3	6.6	6.4	6.1	5.5	5.0	4.7	3.6	3.0	2.5	6.41
2	1.5	1.0	0.6	0.8	0.1	0.2	0.3	0.8	0.9	1.0	1.3	1.5	1.0	1.1	1.0	0.2	0.2	0.3	0.5	0.4	0.4	0.5	0.4	0.5	0.67
3	0.5	0.4	0.8	0.1	0.0	0.0	0.0	0.3	1.0	1.3	1.7	2.5	3.3	4.0	4.8	5.0	4.9	4.5	4.0	3.3	3.0	3.0	3.0	3.1	2.25
4	3.3	4.0	4.6	4.7	4.7	4.8	5.0	5.4	6.4	9.2	9.3	9.8	10.5	10.7	10.4	9.5	9.2	8.4	7.5	6.5	6.0	5.9	5.8	5.7	6.96
5	5.7	5.7	5.6	5.4	5.1	4.8	4.0	3.8	3.6	3.0	2.5	1.9	2.0	2.3	1.8	1.5	1.6	1.4	1.3	0.7	0.5	0.9	1.0	1.0	2.80
6	1.3	1.4	1.3	1.4	1.3	1.3	1.5	2.3	4.2	5.3	6.6	7.0	8.3	9.3	9.2	8.3	9.0	9.1	8.7	7.1	6.8	7.0	7.0	6.7	5.52
7	7.3	7.4	7.5	7.5	7.7	8.4	8.3	9.2	10.0	10.0	10.2	10.4	11.0	11.1	11.0	10.7	10.3	11.0	10.9	9.6	8.4	8.2	8.0	7.4	9.27
8	7.3	8.1	8.1	8.2	8.2	8.0	8.1	9.5	9.5	10.6	11.2	10.7	10.4	10.2	10.2	10.6	10.3	9.5	9.0	8.0	7.1	6.8	6.7	6.5	8.89
9	6.3	6.1	6.2	6.5	6.8	6.9	6.8	7.2	7.4	8.1	10.7	10.8	10.8	10.2	9.4	9.2	9.2	7.9	7.2	6.2	5.4	5.3	5.0	4.7	7.51
10	5.5	5.9	5.8	5.6	5.3	4.9	4.3	4.8	5.7	8.6	7.9	6.6	5.5	6.2	6.0	5.0	4.5	4.3	4.1	4.0	4.0	4.0	4.0	4.0	5.27
11	4.1	4.2	4.3	4.0	3.9	3.7	4.0	5.2	7.5	10.0	10.6	11.2	12.9	12.9	12.0	11.8	11.8	11.3	10.5	9.8	9.3	9.1	9.0	8.3	8.37
12	8.1	7.5	7.8	7.7	7.6	7.5	6.8	6.8	7.8	9.2	8.9	8.6	8.2	8.4	8.4	6.9	6.1	5.7	5.1	5.0	4.8	4.7	4.6	4.6	6.95
13	4.7	4.6	4.5	4.5	4.5	4.6	4.6	5.0	5.2	5.8	6.6	7.3	8.4	8.2	8.3	7.8	7.2	7.0	6.8	6.4	6.0	5.9	6.0	6.1	6.08
14	7.0	7.3	7.3	7.7	7.7	8.1	9.0	11.0	11.1	11.8	11.9	11.6	12.0	11.7	11.0	9.2	8.7	7.5	7.0	6.6	6.5	6.7	6.8	6.8	8.83
15	6.9	7.1	7.4	8.0	8.5	9.9	12.2	11.7	12.9	13.5	13.2	13.0	12.0	12.4	12.1	10.4	9.1	8.3	7.9	7.4	7.5	7.7	7.8	7.1	9.70
16	7.5	7.7	7.9	7.6	7.2	7.3	8.2	10.4	11.4	10.4	11.4	12.1	12.8	12.8	12.2	11.3	12.5	10.5	9.8	9.3	9.2	9.1	9.0	9.0	9.92
17	9.0	9.0	9.0	8.8	8.8	9.1	7.6	9.0	10.3	10.6	10.9	10.7	10.3	10.0	9.7	9.4	9.3	9.1	8.0	7.3	7.0	7.2	7.5	7.8	9.00
18	8.0	8.1	8.2	8.2	8.3	8.3	8.2	8.5	9.1	8.0	7.6	9.2	10.4	9.8	6.0	4.4	4.3	4.7	4.8	4.5	4.4	4.7	4.9	5.0	6.99
19	5.1	5.2	5.1	5.0	4.8	4.0	3.0	3.0	3.1	2.6	2.2	1.9	1.6	1.5	1.5	1.6	1.6	1.4	1.0	0.6	0.3	0.4	0.5	0.4	2.89
20	0.2	0.0	0.0	−0.1	−0.1	0.0	0.0	0.3	0.5	1.0	1.5	2.5	3.2	3.3	3.3	3.0	3.3	3.0	2.3	1.9	1.5	1.7	1.8	1.5	1.48
21	1.6	1.6	1.6	1.4	1.1	1.1	1.1	1.4	1.9	2.1	2.2	2.0	1.5	1.0	−0.2	−1.2	−1.0	−1.0	−1.0	−1.0	−1.5	−1.5	−1.8	−1.1	0.46
22	−1.0	−0.8	−0.9	−1.1	−1.7	−2.4	−2.3	−1.8	−1.0	0.0	0.5	0.9	1.2	1.5	1.3	1.0	0.8	0.5	0.1	−0.1	−0.2	−0.2	−0.2	−0.2	−0.25
23	−0.2	−0.2	−0.1	0.1	0.2	0.3	0.4	0.9	1.6	2.7	3.1	3.2	3.4	3.4	2.8	2.0	2.0	1.7	1.2	0.8	0.7	0.8	0.9	0.9	1.36
24	1.0	1.0	1.3	2.6	3.6	5.0	5.0	5.3	5.3	5.3	5.6	5.9	6.3	6.8	6.7	6.6	6.4	6.1	5.9	5.6	5.4	5.4	5.8	6.5	5.02
25	6.2	6.4	6.5	6.6	6.7	7.1	7.5	8.0	8.6	9.0	9.3	10.0	10.5	10.0	9.3	9.0	9.1	8.4	7.4	6.6	6.3	6.2	6.3	8.0	7.87
26	8.1	8.2	8.2	8.1	8.0	8.3	8.9	9.0	9.1	9.4	9.5	9.7	11.2	11.7	11.5	11.0	10.9	10.8	10.4	9.7	9.4	9.1	9.0	9.0	9.51
27	9.0	9.0	8.9	8.5	8.6	8.9	9.2	10.3	10.5	10.9	11.5	12.3	13.0	12.8	12.8	11.7	11.2	10.6	10.0	9.5	9.3	9.2	9.3	9.4	10.27
28	9.4	9.5	9.6	9.7	9.8	10.2	11.3	12.4	12.1	11.8	12.3	12.7	13.0	12.8	12.4	11.5	11.3	11.2	10.5	10.0	9.4	9.4	9.3	9.1	10.87
29	9.0	9.4	9.6	9.7	9.9	10.1	10.4	11.3	12.2	12.5	12.5	13.5	15.4	14.9	14.4	13.5	12.9	11.1	9.9	8.8	8.0	8.0	7.9	8.1	10.98
30	8.2	8.4	8.9	9.0	9.1	9.3	9.4	11.0	12.4	12.4	11.9	12.4	14.0	14.0	13.5	12.9	12.5	12.3	10.6	9.6	9.2	9.0	9.0	9.0	10.75
31	9.1	9.2	9.3	9.4	9.3	10.3	11.6	11.3	11.9	11.9	11.9	13.3	14.0	13.9	13.7	13.2	13.1	12.6	12.1	11.0	10.3	10.6	10.4	10.2	11.47
M.	5.43	5.50	5.56	5.57	5.58	5.75	5.87	6.50	7.07	7.55	7.84	8.16	8.56	8.58	8.17	7.57	7.41	6.95	6.41	5.81	5.47	5.43	5.41	5.43	6.57

September 1929 — **Stündliche Lufttemperaturen** — $h_t = 7.0^m$ — Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	10.1	10.0	9.9	9.9	9.5	9.0	8.9	9.6	10.9	11.7	11.5	11.5	11.2	11.8	11.7	11.6	11.6	11.2	10.6	10.2	10.0	10.1	10.2	10.3	10.54
2	10.3	10.2	10.2	10.3	10.4	11.0	11.4	11.6	11.9	11.4	11.8	11.9	12.2	11.6	11.2	10.4	10.0	10.0	10.1	10.3	10.4	10.5	10.5	10.5	10.84
3	10.5	10.4	10.4	10.4	10.3	11.2	11.8	11.6	12.0	12.0	12.8	11.4	14.8	13.6	12.6	11.9	11.5	11.3	10.9	10.5	10.4	10.4	10.3	10.1	11.40
4	10.0	9.9	9.8	9.9	10.2	10.6	11.3	11.8	11.0	10.6	12.6	13.3	13.6	13.6	12.9	11.8	11.5	11.0	10.0	8.3	9.1	9.1	9.1	9.2	10.88
5	9.2	9.2	9.2	9.1	8.9	8.6	8.4	8.6	9.6	10.6	12.0	12.4	13.0	13.1	11.0	10.5	9.9	8.8	8.4	8.4	8.0	8.0	7.9	7.2	9.58
6	8.0	8.4	8.4	8.3	8.8	8.7	9.4	9.9	10.9	11.6	11.4	11.8	11.4	11.5	10.6	10.4	10.1	9.6	9.0	8.5	7.0	7.2	7.2	7.2	9.85
7	7.1	7.1	7.1	6.9	6.9	5.9	5.7	5.7	5.8	6.2	6.1	6.0	6.0	6.0	6.8	6.4	6.5	6.0	5.0	4.5	4.4	4.5	5.0	5.4	5.91
8	6.1	6.7	7.1	7.4	8.0	8.8	9.6	9.9	10.0	10.0	10.5	11.4	11.5	11.5	10.9	10.6	10.7	10.4	10.0	9.7	9.5	9.3	9.2	10.0	9.58
9	10.6	11.2	10.9	10.6	10.2	10.2	10.3	11.0	12.0	12.9	13.3	14.0	13.9	14.7	14.3	13.4	11.4	10.2	9.3	8.6	8.1	7.7	7.5	7.4	10.99
10	7.4	7.4	7.4	7.2	7.1	7.0	7.2	7.6	8.2	8.9	10.0	11.4	11.9	11.7	11.0	9.6	9.6	9.0	8.4	8.0	7.8	7.9	8.0	8.1	8.66
11	8.2	8.4	8.6	8.9	9.1	9.6	10.8	11.0	11.6	11.9	11.8	12.2	13.0	13.0	13.0	12.8	12.1	11.0	9.6	8.8	8.4	8.4	8.3	8.2	10.84
12	8.1	7.9	7.6	7.2	7.0	7.0	7.0	8.0	9.5	10.5	11.2	12.0	13.0	13.5	13.0	11.5	11.2	10.3	9.7	9.2	9.0	9.0	9.0	9.1	9.60
13	9.1	9.1	9.0	9.0	8.9	8.9	8.9	11.0	12.2	12.2	11.9	11.7	12.2	12.2	8.7	8.6	8.8	9.1	8.9	8.0	8.0	8.9	8.0	8.6	9.67
14	8.2	8.1	8.1	8.1	8.1	7.8	7.7	8.8	8.1	8.4	8.4	8.7	8.2	9.2	9.0	5.2	6.5	6.5	6.8	6.2	6.2	6.2	6.1	6.0	7.48
15	5.7	5.6	5.4	5.8	5.8	5.4	5.6	6.7	7.2	7.4	8.0	9.2	11.0	10.7	10.1	10.0	9.5	8.7	7.7	6.6	6.2	6.1	6.2	6.2	7.32
16	6.2	6.2	6.5	6.4	6.7	7.8	7.9	8.5	9.3	9.4	10.2	10.9	11.0	10.7	10.1	9.4	8.9	8.2	7.7	7.1	7.0	7.0	7.1	7.5	8.18
17	7.8	8.0	8.8	8.4	8.4	8.8	8.6	8.7	8.6	8.6	8.7	8.6	8.5	8.6	8.2	8.0	7.6	6.9	6.7	6.4	6.8	6.2	6.1	5.9	7.77
18	5.6	5.4	5.8	5.0	4.8	4.8	5.0	5.5	6.5	7.4	7.8	8.0	7.8	8.1	9.4	9.8	9.5	8.9	8.6	7.6	5.4	5.2	5.1	5.0	6.78
19	5.0	5.0	4.9	4.6	4.4	4.8	4.2	4.4	5.8	8.0	9.0	8.5	9.6	9.6	9.0	8.4	8.0	7.4	7.0	6.6	5.0	5.2	5.2	5.1	6.40
20	5.0	5.0	5.0	4.7	4.4	4.0	4.0	3.8	3.9	4.2	7.3	7.0	7.6	7.6	7.4	6.6	6.0	5.5	4.9	4.6	4.0	3.8	1.4	0.0	4.90
21	−1.0	−2.0	−3.4	−3.8	−4.0	−4.8	−5.0	−4.7	−4.2	−3.6	−3.2	−2.8	−2.6	−2.5	−2.4	−3.0	−2.7	−2.0	−1.3	−1.0	−1.0	−1.2	−1.0	−0.4	−2.65
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.6	0.6	0.6	0.5	0.4	0.4	0.2	−0.4	−0.8	−1.0	−1.0	0.02
23	−1.6	−0.7	−1.2	−2.0	−2.7	−2.8	−2.0	−1.0	−0.1	0.2	0.9	1.1	1.2	1.1	0.7	0.4	0.1	0.0	−0.6	−0.8	−1.0	−1.1	−0.8	−0.7	−0.54
24	−0.6	−0.7	−0.1	0.2	0.0	−0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	−0.6	−0.9	−2.0	−2.1	−3.2	−3.6	−4.8	−5.0	−3.1	−1.9	−1.6	−1.25
25	−1.0	−1.4	0.1	−0.6	−0.2	0.0	0.0	−0.3	0.1	2.8	3.9	3.8	3.5	3.1	3.7	4.0	4.0	4.1	4.3	4.2	4.5	4.5	4.7	4.3	2.29
26	4.1	3.8	3.7	3.1	3.0	3.0	3.6	4.0	4.5	4.6	4.1	4.0	4.1	4.2	4.2	4.8	4.7	4.9	4.4	4.4	4.5	4.3	4.8	4.8	4.14
27	4.8	4.8	4.7	4.6	4.4	3.8	3.9	5.0	5.6	6.0	6.1	6.0	6.0	5.6	5.0	5.0	4.9	4.8	4.1	3.5	3.4	3.4	3.6	3.7	4.67
28	3.7	3.6	3.6	4.5	4.6	4.8	5.0	5.8	6.4	6.7	6.8	6.7	6.6	6.5	6.4	6.8	6.0	5.2	4.2	3.7	3.4	3.1	3.0	2.9	4.96
29	2.7	2.6	2.5	2.0	2.0	2.0	2.0	2.2	3.0	4.5	4.7	4.6	5.0	4.8	4.7	4.5	3.7	2.7	2.0	1.8	1.0	1.0	1.0	1.0	2.80
30	1.0	1.0	1.0	1.0	1.1	1.5	1.7	2.5	3.4	3.8	3.6	4.1	5.5	5.2	5.0	4.8	4.1	3.3	2.7	2.3	2.0	1.9	1.7	1.6	2.75
M.	5.66	5.67	5.65	5.55	5.50	5.53	5.76	6.22	6.77	7.29	7.76	7.93	8.86	8.84	7.88	7.41	7.14	6.67	6.16	5.70	5.39	5.42	5.41	5.38	6.44

Oktober 1929 — Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	1.6	1.5	1.5	1.5	1.6	1.7	2.0	2.4	2.5	3.2	3.8	3.0	2.8	2.2	1.5	1.6	1.5	1.2	1.8	1.6	1.7	1.8	1.7	1.8	1.99
2	2.0	2.1	2.2	2.4	2.5	2.8	3.6	4.0	5.0	5.0	5.6	6.1	6.2	5.6	5.6	4.8	4.2	4.0	4.1	4.4	4.5	4.5	4.5	4.5	4.17
3	4.5	4.4	4.2	4.2	4.1	4.1	4.5	4.6	5.2	6.6	7.2	7.4	8.0	8.1	8.0	7.5	7.0	6.0	5.5	4.8	4.5	4.5	4.6	4.8	5.59
4	5.0	5.1	5.2	5.1	5.0	5.1	5.8	7.4	8.4	7.8	7.8	8.2	8.4	8.2	7.6	6.1	5.0	4.6	4.4	4.6	4.7	4.7	4.5	4.3	5.94
5	4.2	4.0	3.9	3.7	3.8	3.4	3.7	4.5	4.6	4.9	5.8	5.7	5.8	6.0	5.4	4.6	4.0	3.5	3.8	3.0	2.7	2.5	2.6	2.8	4.08
6	3.0	3.0	2.7	2.4	2.9	2.6	3.2	3.7	3.5	3.8	3.9	4.6	4.8	4.5	4.1	4.0	3.9	3.9	3.5	2.7	2.0	2.0	1.5	1.1	3.22
7	0.9	0.7	0.3	0.0	0.0	0.0	0.0	0.9	1.4	2.9	3.4	3.2	2.8	2.6	2.5	2.2	1.9	1.8	1.8	1.7	1.5	1.8	1.8	1.3	1.52
8	1.3	1.4	1.5	1.7	1.9	2.3	3.0	4.0	4.5	5.0	5.3	5.6	5.8	5.5	5.0	4.2	3.7	3.4	3.2	2.1	1.5	1.1	0.0	0.0	3.04
9	−0.2	−0.9	−0.3	−0.7	−0.5	−0.6	−1.0	−1.2	−1.3	−2.1	−2.0	−2.6	−4.0	−4.6	−5.0	−5.5	−5.9	−6.0	−6.0	−6.3	−6.3	−6.7	−6.7	−6.7	−3.60
10	−7.0	−7.2	−8.0	−8.3	−8.4	−8.0	−8.1	−8.0	−8.0	−8.0	−7.5	−7.4	−7.2	−7.0	−6.8	−6.8	−6.7	−6.7	−6.7	−6.8	−7.0	−6.8	−6.5	−6.2	−7.30
11	−6.1	−6.0	−6.0	−6.0	−6.0	−5.9	−5.6	−5.0	−4.4	−3.6	−3.5	−3.1	−3.0	−3.1	−3.4	−3.5	−3.0	−2.6	−2.2	−1.8	−1.2	−1.8	−1.9	−1.9	−3.75
12	−1.6	−1.7	−1.9	−1.9	−1.8	−1.7	−2.0	−1.8	−1.7	−1.4	−1.2	−1.0	−1.2	−1.8	−2.4	−2.8	−2.7	−2.6	−2.5	−2.6	−2.7	−3.0	−2.9	−2.1	−2.01
13	−1.2	−1.2	−0.2	−0.1	−0.2	−0.4	0.0	0.1	0.1	−3.0	−2.7	−1.4	−1.0	−1.0	−1.0	−2.2	−2.1	−2.0	−0.2	0.0	0.0	0.3	0.7	1.6	−0.71
14	2.9	4.8	5.9	6.0	6.0	5.9	6.0	7.1	7.6	8.0	8.0	7.8	7.5	7.4	7.0	5.8	6.0	6.3	6.5	5.8	6.0	5.4	5.0	5.6	6.24
15	5.4	5.4	5.5	5.6	5.7	5.9	6.0	6.1	6.2	7.0	6.6	7.2	8.0	8.0	7.6	7.0	6.9	6.0	5.2	5.4	5.0	5.0	5.0	5.5	6.15
16	5.0	5.0	5.1	4.9	4.5	4.8	5.2	5.4	5.5	5.5	5.7	5.6	5.5	5.4	5.9	5.2	4.7	4.2	4.2	4.0	3.2	2.9	2.5	2.8	4.65
17	2.2	2.2	2.2	2.3	2.4	2.3	2.2	2.3	3.7	4.6	5.4	5.5	6.0	5.9	5.5	4.8	4.5	4.0	3.2	3.0	3.0	2.9	2.7	2.8	3.57
18	2.3	2.6	2.6	2.5	2.2	2.0	2.2	3.5	3.6	4.0	3.4	3.4	3.4	3.1	2.3	1.5	1.8	1.0	0.5	0.5	0.5	0.5	0.5	0.8	2.08
19	0.0	−0.3	−0.4	−0.5	−0.4	−0.2	0.0	0.4	0.9	0.8	−1.0	−1.8	−2.5	−3.0	−3.1	−3.8	−3.5	−3.5	−4.0	−4.0	−4.1	−4.4	−5.1	−6.2	−2.05
20	−6.9	−7.1	−7.2	−7.2	−7.1	−7.0	−7.0	−7.0	−7.1	−7.2	−7.5	−7.5	−7.8	−7.6	−7.8	−8.1	−8.5	−9.0	−9.2	−9.4	−9.5	−8.7	−8.5	−7.8	−7.78
21	−7.6	−7.6	−7.0	−6.9	−7.0	−7.1	−7.2	−6.5	−5.0	−2.2	−1.3	−0.7	0.0	0.0	−0.2	−0.5	−0.7	−0.9	−1.1	−1.2	−1.2	−1.0	−1.0	−1.0	−3.14
22	−1.0	−0.9	−1.0	−1.1	−1.4	−1.8	−2.0	−1.5	−0.5	0.0	0.8	0.5	1.4	1.7	1.6	1.0	0.8	0.4	0.1	−0.1	−0.4	−0.2	−0.2	−0.3	−0.19
23	−0.4	−0.5	−0.5	−0.5	−0.6	−0.5	−0.2	0.4	1.4	2.7	2.6	2.0	1.5	1.5	1.1	0.8	0.5	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.51
24	0.0	−0.1	−0.3	−0.5	−0.6	−0.6	−0.6	0.0	0.5	1.2	1.3	1.5	1.6	1.6	1.5	1.4	1.2	1.0	0.8	0.6	0.5	0.5	0.5	0.3	0.86
25	0.3	0.4	0.4	0.3	0.3	0.3	0.4	0.5	1.0	1.5	1.5	1.0	1.0	0.2	0.0	−2.9	−4.4	−4.8	−5.2	−5.7	−5.9	−6.0	−6.1	−6.1	−1.53
26	−6.2	−6.7	−6.4	−6.7	−7.2	−7.8	−7.6	−7.0	−6.7	−6.6	−6.6	−6.7	−7.0	−7.2	−7.4	−7.5	−7.5	−7.0	−6.6	−6.6	−6.7	−6.7	−6.7	−6.8	−6.90
27	−7.0	−7.6	−8.2	−8.6	−8.8	−9.0	−9.1	−8.8	−8.4	−7.8	−7.6	−8.0	−7.8	−7.0	−8.7	−9.0	−9.5	−10.1	−10.1	−10.0	−10.0	−10.0	−10.0	−10.0	−8.77
28	−10.1	−10.7	−11.0	−11.1	−11.3	−11.5	12.0	−12.7	−12.5	−11.8	−11.3	−10.5	−9.6	−9.7	−10.0	−10.4	−10.4	−10.1	−10.0	−9.9	−9.6	−9.4	−9.4	−8.8	−10.58
29	−7.7	−6.3	−5.0	−3.8	−3.1	−2.6	−1.8	−1.2	−1.0	−1.0	−0.7	−0.8	−1.8	−1.1	−1.6	−2.0	−2.8	−3.2	−4.5	−4.6	−4.9	−5.2	−5.6	−5.5	−3.18
30	−5.8	−5.2	−5.4	−5.8	−6.4	−6.8	−6.8	−6.2	−5.4	−4.6	−4.7	−5.7	−5.5	−5.6	−5.8	−6.1	−6.3	−6.7	−6.7	−6.8	−6.8	−6.9	−7.0	−7.0	−6.06
31	−7.0	−7.0	−7.2	−7.4	−7.5	−7.5	−7.4	−7.3	−7.2	−7.1	−6.7	−6.6	−6.5	−6.6	−6.7	−7.0	−6.9	−6.7	−6.7	−6.8	−7.2	−7.3	−7.4	−7.4	−7.05
M.	−1.11	−1.15	−1.07	−1.10	−1.13	−1.15	−0.99	−0.54	−0.12	0.25	0.38	0.47	0.55	0.39	0.05	−0.48	−0.75	−0.97	−1.09	−1.24	−1.36	−1.41	−1.52	−1.44	−0.59

November 1929 **Stündliche Lufttemperaturen** $h_i = 7.0^m$ Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	-7.3	-7.3	-7.5	-7.4	-7.5	-7.5	-7.5	-7.2	-6.9	-6.6	-6.6	-6.7	-6.9	-7.1	-7.3	-7.5	-7.6	-7.8	-7.9	-8.0	-8.0	-8.0	-7.7	-7.1	-7.36
2	-6.8	-6.1	-5.8	-5.0	-4.7	-4.5	-4.2	-3.0	-2.5	-1.8	-2.0	-2.3	-2.8	-3.2	-3.6	-4.0	-4.4	-4.6	-4.9	-5.0	-5.2	-5.1	-5.1	-5.0	-4.20
3	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0	-4.9	-4.1	-4.0	-4.2	-4.0	-4.0	-4.3	-4.6	-5.5	-6.6	-6.9	-7.0	-7.1	-7.8	-7.5	-7.5	-7.6	-7.8	-5.62
4	-7.9	-7.9	-7.9	-7.9	-7.9	-7.8	-7.6	-7.1	-6.5	-5.7	-5.8	-6.5	-7.0	-7.0	-7.8	-7.6	-7.8	-7.5	-7.2	-7.3	-7.4	-7.7	-8.0	-8.0	-7.85
5	-7.9	-7.8	-7.7	-7.9	-8.5	-8.9	-8.7	-8.2	-7.6	-7.3	-6.9	-6.4	-6.0	-6.3	-6.7	-7.2	-7.8	-8.0	-7.8	-7.7	-7.8	-8.5	-9.0	-8.9	-7.72
6	-8.8	-8.9	-8.7	-8.6	-8.3	-8.4	-8.1	-6.9	-5.4	-4.8	-4.9	-4.7	-4.6	-7.0	-7.4	-7.5	-7.1	-6.7	-6.6	-6.7	-6.5	-7.2	-7.6	-7.6	-7.05
7	-7.7	-7.5	-7.4	-6.7	-6.6	-6.6	-6.5	-5.7	-5.4	-4.8	-4.6	-4.4	-4.2	-4.4	-4.7	-5.0	-5.1	-5.3	-5.5	-5.6	-5.7	-5.7	-5.7	-5.8	-5.69
8	-6.0	-6.4	-6.5	-6.6	-6.6	-6.5	-6.0	-5.6	-5.3	-4.2	-4.2	-4.3	-4.3	-4.5	-4.9	-5.0	-4.9	-4.9	-4.8	-3.6	-3.0	-2.8	-2.8	-2.7	-4.86
9	-2.5	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.9	-1.5	-1.3	-1.3	-1.2	-1.4	-1.6	-1.8	-2.0	-2.1	-2.3	-2.5	-2.6	-2.9	-3.2	-3.5	-2.07
10	-4.0	-4.2	-4.4	-4.8	-5.1	-5.2	-5.4	-4.4	-3.0	-2.0	-1.5	-1.2	-1.2	-1.4	-1.9	-2.5	-2.8	-3.0	-3.0	-3.0	-3.0	-3.1	-3.2	-3.2	-3.19
11	-3.4	-4.7	-5.6	-6.0	-6.1	-6.2	-6.6	-7.8	-8.4	-8.0	-7.3	-7.4	-7.5	-7.7	-8.6	-9.6	-9.5	-9.6	-9.0	-8.7	-8.1	-8.0	-8.4	-8.4	-7.58
12	-7.5	-6.7	-6.3	-6.0	-5.6	-5.1	-4.5	-4.0	-3.6	-3.3	-3.0	-2.4	-2.4	-2.8	-3.2	-3.5	-3.7	-4.4	-5.0	-6.1	-8.0	-9.6	-10.4	-10.7	-5.32
13	-10.7	-10.6	-10.9	-10.8	-10.7	-11.0	-11.4	-9.1	-8.4	-8.0	-7.8	-7.7	-7.5	-7.3	-7.4	-7.5	-7.0	-6.8	-6.8	-7.6	-7.6	-7.8	-8.4	-9.8	-8.69
14	-10.0	-10.2	-10.4	-10.6	-10.8	-11.0	-11.1	-11.5	-11.6	-11.5	-11.3	-11.4	-11.5	-11.9	-12.6	-13.0	-13.2	-13.5	-13.5	-13.4	-13.5	-13.6	-13.4	-13.0	-11.98
15	-13.1	-13.4	-13.1	-13.0	-13.2	-13.8	-13.5	-13.6	-13.6	-13.3	-12.5	-13.0	-13.0	-13.4	-14.0	-14.1	-14.7	-14.8	-15.1	-15.4	-16.0	-14.9	-15.2	-15.7	-13.95
16	-14.9	-14.5	-13.0	-11.8	-10.6	-8.0	-8.0	-7.9	-7.8	-6.4	-6.8	-6.0	-5.5	-5.4	-5.5	-5.5	-6.0	-6.3	-6.2	-6.1	-6.2	-6.6	-6.8	-7.0	-7.83
17	-7.5	-7.7	-7.7	-7.8	-7.9	-7.9	-8.1	-8.6	-8.5	-8.2	-8.2	-8.2	-8.1	-8.0	-8.0	-8.0	-8.5	-8.7	-8.7	-8.9	-9.1	-9.8	-10.2	-10.3	-8.44
18	-10.5	-10.3	-10.4	-10.9	-10.9	-9.9	-11.3	-10.6	-9.8	-9.0	-9.0	-8.8	-9.0	-9.5	-9.8	-10.1	-10.2	-10.4	-10.9	-10.9	-10.8	-10.8	-10.8	-9.8	-10.19
19	-9.9	-10.4	-10.5	-10.0	-9.1	-8.9	-8.5	-7.6	-7.5	-6.6	-5.7	-3.7	-2.0	-1.6	-1.0	-0.5	0.1	-0.5	-0.1	0.0	0.0	0.1	0.1	0.1	-4.31
20	0.1	0.2	0.2	0.5	0.7	1.1	2.8	2.8	2.4	2.8	2.5	2.0	1.8	1.7	2.2	3.0	2.2	1.6	4.2	5.0	5.4	5.2	5.0	4.0	2.45
21	3.6	2.7	2.1	1.6	0.8	0.7	0.9	1.0	1.2	1.7	1.0	1.0	1.0	0.9	0.5	-0.8	-0.9	-1.0	-0.9	-1.6	-1.7	-1.9	-2.0	-2.0	0.35
22	-2.5	-2.9	-3.0	-3.1	-3.2	-3.2	-3.0	-2.6	-2.4	-1.8	-1.5	-1.0	-0.6	-1.0	-1.5	-2.0	-2.3	-2.5	-2.8	-2.8	-2.4	-2.6	-2.0	-1.2	-2.21
23	-1.8	-1.8	-1.4	-1.5	-1.5	-1.8	-1.8	-1.4	-1.8	-1.8	-1.2	-0.9	-0.6	-0.8	-1.1	-1.5	-1.6	-1.8	-1.9	-2.0	-2.0	-1.9	-1.9	-2.0	-1.45
24	-2.2	-2.4	-2.5	-2.6	-2.6	-2.6	-2.6	-2.9	-2.6	-2.3	-3.2	-3.5	-3.4	-3.4	-4.5	-4.6	-5.3	-6.0	-6.2	-6.5	-6.3	-6.1	-5.6	-5.8	-3.97
25	-6.1	-6.7	-6.6	-6.2	-5.7	-4.0	-3.2	-1.7	-0.9	0.6	0.8	0.2	0.0	0.5	1.1	1.4	1.5	1.7	1.7	1.9	2.0	2.2	2.3	1.9	-0.89
26	1.1	0.6	-0.2	-0.8	-1.8	-1.8	-1.4	-1.9	-2.2	-3.0	-3.8	-4.4	-4.4	-4.7	-5.0	-5.2	-5.3	-5.9	-5.4	-5.4	-5.5	-5.7	-5.9	-6.0	-3.48
27	-6.1	-6.3	-6.7	-6.7	-6.6	-6.7	-6.8	-6.7	-6.6	-6.6	-6.5	-6.5	-6.4	-6.4	-6.4	-6.5	-6.5	-6.5	-6.5	-6.5	-6.6	-6.7	-6.8	-7.0	-6.57
28	-7.0	-7.0	-6.7	-6.1	-6.2	-6.0	-5.2	-4.7	-3.6	-3.1	-3.6	-3.5	-3.0	-3.8	-3.4	-3.0	-3.4	-2.9	-2.7	-2.8	-3.0	-2.9	-2.6	-2.8	-4.10
29	-2.5	-2.6	-2.7	-2.7	-2.7	-2.7	-2.6	-2.6	-2.0	-1.2	-1.2	-1.2	-1.2	-1.4	-1.7	-2.0	-2.1	-2.1	-2.3	-2.4	-2.5	-2.7	-2.6	-2.5	-2.17
30	-2.4	-2.3	-2.3	-2.4	-2.4	-2.4	-2.4	-2.3	-2.3	-2.4	-2.1	-2.0	-1.9	-2.0	-2.3	-2.7	-3.0	-3.1	-3.1	-3.0	-3.0	-3.1	-3.2	-3.3	-2.56
M.	-5.68	-5.99	-6.01	-5.96	-5.94	-5.74	-5.62	-5.25	-4.91	-4.46	-4.39	-4.34	-4.26	-4.48	-4.77	-5.00	-5.19	-5.32	-5.27	-5.31	-5.89	-5.51	-5.68	-5.69	-5.26

Dezember 1929 Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	-3.4	-3.5	-3.6	-3.9	-4.0	-4.0	-4.0	-4.5	-5.1	-5.2	-5.3	-5.1	-5.0	-5.3	-5.8	-5.8	-6.1	-5.9	-5.4	-5.4	-5.5	-5.7	-5.7	-5.6	-4.95
2	-5.4	-5.2	-5.8	-6.5	-6.8	-7.0	-7.2	-7.2	-7.0	-6.5	-6.6	-6.7	-6.9	-7.1	-7.3	-7.8	-8.2	-8.4	-8.4	-8.4	-8.2	-7.9	-7.5	-7.0	-7.15
3	-6.6	-6.2	-5.4	-4.2	-3.6	-2.9	-2.0	-1.7	-1.5	-0.7	-0.6	-0.5	-0.3	0.0	0.2	0.5	0.3	0.0	-0.2	0.0	0.0	0.0	0.0	0.0	-1.47
4	0.1	0.2	0.4	0.6	0.9	0.8	1.0	1.0	1.4	2.2	2.4	3.0	3.0	2.8	2.2	1.7	0.3	0.0	-1.0	-1.7	-2.0	-2.6	-2.7	-3.0	0.46
5	-3.0	-2.9	-2.8	-3.0	-2.7	-2.2	-2.0	-1.5	-0.6	-0.6	-0.8	-1.2	-1.3	-1.8	-2.4	-2.8	-2.8	-2.8	-2.9	-3.0	-3.0	-3.6	-3.6	-3.6	-2.86
6	-3.9	-3.2	-3.1	-3.2	-3.7	-3.4	-3.5	-3.9	-3.8	-3.5	-4.3	-5.5	-5.8	-6.1	-6.7	-7.2	-7.6	-7.3	-7.4	-7.2	-6.5	-6.1	-6.0	-5.7	-5.17
7	-5.6	-5.3	-5.0	-4.8	-4.6	-3.8	-3.6	-3.8	-3.5	-3.0	-2.9	-3.0	-3.0	-4.6	-5.0	-5.7	-5.2	-6.0	-6.6	-6.9	-7.2	-8.1	-8.8	-8.4	-5.15
8	-8.5	-8.6	-9.0	-9.0	-10.0	-10.2	-10.2	-10.3	-9.6	-9.3	-8.2	-7.0	-5.9	-4.6	-4.0	-3.5	-4.0	-4.1	-4.0	-4.0	-4.4	-8.0	-8.1	-7.2	-7.16
9	-7.6	-9.6	-9.6	-9.6	-9.7	-9.9	-10.0	-10.8	-10.9	-11.0	-10.5	-10.6	-10.8	-10.2	-8.7	-6.2	-5.2	-4.6	-4.2	-4.0	-3.8	-3.9	-4.1	-4.5	-7.90
10	-4.0	-4.6	-4.4	-4.4	-4.6	-5.1	-4.8	-5.0	-5.8	-5.0	-8.2	-9.6	-10.0	-10.2	-9.9	-9.8	-10.4	-10.9	-11.0	-11.1	-11.2	-11.5	-11.5	-11.6	-8.12
11	-11.9	-12.2	-12.5	-12.7	-12.2	-11.3	-10.2	-9.0	-7.5	-6.8	-5.5	-4.8	-4.4	-4.3	-4.0	-3.9	-4.2	-4.7	-4.7	-4.8	-4.6	-4.8	-4.9	-4.8	-7.08
12	-4.7	-4.8	-5.1	-5.5	-5.5	-5.2	-4.8	-4.6	-4.5	-4.2	-3.8	-3.6	-3.5	-3.7	-4.4	-4.2	-5.4	-6.2	-6.7	-7.8	-9.0	-9.4	-9.7	-10.0	-5.66
13	-10.2	-10.4	-10.4	-10.2	-10.0	-9.9	-9.6	-9.1	-8.5	-8.0	-7.2	-7.0	-7.0	-7.8	-8.6	-9.2	-9.4	-9.5	-9.6	-9.6	-9.5	-9.5	-9.5	-9.5	-9.18
14	-9.5	-9.3	-9.0	-8.4	-7.2	-5.8	-5.3	-5.5	-5.1	-4.1	-4.1	-4.0	-3.2	-3.2	-3.4	-3.4	-3.3	-3.1	-3.5	-3.0	-2.6	-2.8	-3.1	-3.0	-4.79
15	-3.0	-2.1	-1.8	-1.0	-0.7	-0.4	-0.4	-0.4	-0.5	-0.6	-0.8	-1.0	-1.2	-1.3	-1.3	-1.4	-1.5	-1.6	-1.7	-1.8	-1.9	-2.6	-2.6	-2.7	-1.41
16	-2.7	-2.8	-2.9	-3.0	-3.2	-3.5	-4.2	-4.8	-5.3	-5.5	-6.8	-8.7	-9.8	-10.0	-10.8	-10.3	-10.6	-11.0	-11.7	-12.8	-13.0	-13.8	-13.6	-13.9	-8.95
17	-13.9	-14.0	-14.0	-14.1	-14.1	-14.1	-14.1	-13.8	-13.7	-13.5	-13.9	-14.0	-14.1	-14.2	-14.2	-14.2	-14.0	-14.0	-14.1	-14.1	-14.0	-13.9	-14.0	-14.3	-14.01
18	-15.0	-15.5	-16.1	-16.6	-16.9	-17.1	-17.3	-17.3	-17.3	-17.3	-16.9	-17.0	-17.0	-17.5	-17.9	-18.0	-18.6	-18.6	-18.9	-18.9	-18.6	-18.4	-18.6	-18.9	-17.61
19	-19.0	-19.1	-19.2	-19.3	-19.4	-19.2	-18.7	-18.6	-17.7	-17.6	-17.6	-17.8	-17.8	-17.5	-17.6	-17.4	-16.2	-16.0	-15.4	-15.1	-15.0	-15.0	-15.0	-14.9	-17.81
20	-15.0	-15.2	-15.7	-16.6	-16.7	-16.8	-16.4	-15.6	-14.2	-14.6	-14.2	-13.0	-13.3	-13.5	-13.9	-15.2	-13.7	-12.0	-11.4	-11.4	-11.5	-10.6	-10.7	-10.0	-13.78
21	-10.3	-10.1	-10.5	-10.7	-10.9	-10.6	-10.3	-10.8	-10.3	-10.0	-10.1	-10.1	-10.1	-9.6	-9.9	-10.0	-10.9	-11.2	-11.6	-11.7	-12.0	-12.5	-12.7	-12.2	-10.80
22	-12.2	-11.8	-11.4	-11.8	-13.0	-12.8	-12.4	-12.0	-10.9	-10.7	-10.5	-10.4	-10.0	-10.6	-10.4	-10.0	-10.0	-10.0	-11.0	-10.9	-11.1	-11.4	-11.8	-11.2	-11.18
23	-11.5	-11.5	-11.8	-11.4	-11.1	-11.4	-11.1	-10.4	-10.5	-10.2	-9.0	-9.0	-9.0	-9.0	-10.2	-9.8	-9.7	-9.1	-9.0	-8.2	-8.6	-8.6	-8.2	-7.8	-9.83
24	-7.8	-7.0	-6.8	-6.8	-7.3	-8.0	-8.3	-9.1	-9.1	-9.0	-9.5	-9.6	-9.2	-9.5	-9.4	-9.1	-9.0	-9.0	-9.0	-9.0	-9.0	-9.0	-9.1	-9.3	-8.66
25	-9.7	-9.6	-8.8	-7.7	-6.1	-4.0	-2.5	-2.3	-1.9	-1.5	-1.5	-1.5	-1.4	-1.2	-1.0	-1.0	-1.6	-2.9	-3.5	-3.6	-3.6	-3.5	-3.3	-3.3	-3.62
26	-3.4	-3.4	-3.1	-3.4	-3.5	-3.5	-3.5	-3.9	-4.7	-5.4	-5.4	-5.3	-5.3	-5.8	-7.3	-7.8	-8.1	-7.9	-7.8	-7.5	-8.0	-8.0	-7.1	-9.6	-5.77
27	-9.9	-10.0	-10.4	-10.6	-10.9	-11.2	-10.0	-10.0	-10.0	-9.4	-9.1	-9.1	-9.3	-10.6	-11.6	-12.0	-11.7	-11.6	-9.4	-7.2	-6.6	-6.4	-6.6	-7.7	-9.65
28	-7.9	-8.1	-8.0	-7.7	-7.6	-7.6	-7.8	-8.0	-8.0	-7.9	-7.7	-8.1	-8.4	-8.4	-8.4	-8.5	-8.2	-8.0	-8.1	-8.3	-8.5	-8.6	-7.2	-5.9	-7.95
29	-4.9	-4.4	-4.0	-3.5	-3.3	-3.5	-3.5	-3.5	-3.6	-3.8	-3.7	-3.8	-3.9	-3.4	-4.1	-4.9	-5.7	-6.0	-6.1	-6.3	-7.0	-7.1	-7.8	-8.3	-4.78
30	-8.6	-8.8	-8.9	-9.0	-9.1	-9.3	-9.4	-9.4	-9.4	-9.4	-9.3	-9.2	-9.3	-9.7	-10.1	-10.4	-10.0	-9.8	-9.7	-9.4	-9.2	-9.0	-9.0	-9.1	-9.35
31	-9.2	-9.4	-9.5	-9.5	-9.5	-9.5	-9.5	-9.0	-8.6	-8.4	-8.2	-8.0	-8.0	-8.5	-9.2	-9.5	-9.8	-10.9	-10.0	-10.0	-10.0	-9.8	-9.9	-10.0	-9.29
M.	-8.01	-8.01	-7.99	-7.99	-7.96	-7.80	-7.60	-7.56	-7.39	-7.09	-7.09	-7.11	-7.09	-7.31	-7.57	-7.64	-7.76	-7.81	-7.87	-7.82	-7.90	-8.11	-8.13	-8.16	-7.70

1929 **Tägliche Maxima und Minima der Lufttemperaturen** Säntis

Tag	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	-10.5	-16.0	-6.7	-10.0	-9.4	-12.3	-4.7	-8.0	-2.0	-5.4	6.0	0.3	3.0	1.4	8.1	2.5	11.8	8.9	3.3	1.2	-6.6	-8.0	-3.4	-6.1
2	-10.0	-17.2	-10.1	-20.0	-9.5	-13.2	-7.0	-13.6	0.0	-5.6	4.4	0.0	8.9	1.4	1.5	0.1	12.2	10.0	6.2	2.0	-1.8	-6.3	-5.2	-8.4
3	-10.2	-12.4	-4.7	-16.7	-7.0	-13.3	-12.5	-15.3	-3.4	-6.0	8.5	0.9	13.2	7.4	5.0	0.0	**14.8**	10.1	8.1	4.1	-4.0	-7.8	0.5	-6.6
4	-9.1	-12.8	-5.1	-7.0	-11.9	-14.0	-14.5	-16.6	-3.8	**-6.8**	2.5	-3.0	13.6	2.8	10.7	3.3	13.6	8.3	**8.4**	4.3	-5.7	-8.0	**3.0**	-3.0
5	-8.1	-12.7	-4.3	-12.9	-10.5	-14.1	-11.1	-16.2	-0.7	-6.7	-2.0	**-3.5**	11.4	3.7	5.7	0.5	13.1	7.2	6.0	2.5	-6.0	-9.0	-0.6	-3.6
6	-9.8	-1.22	-10.0	-14.4	-13.1	**-14.3**	-14.8	**-19.9**	7.0	-0.6	3.3	-2.7	10.0	-3.2	9.3	1.3	11.6	7.2	4.8	1.1	-4.6	-8.9	-3.1	-7.6
7	-8.2	-12.1	-11.2	-14.5	-6.3	-13.0	-8.0	**-19.9**	4.2	-1.1	5.0	3.1	0.0	-2.8	11.1	7.3	7.1	4.4	3.4	0.0	-4.2	-7.7	-2.9	-8.4
8	-8.2	-1.10	-4.5	-12.5	-2.7	-6.1	-3.2	-8.6	4.2	-0.5	10.8	4.1	-1.5	**-3.5**	11.2	6.5	11.5	6.1	5.8	0.0	-2.7	-6.6	-3.5	-10.3
9	-6.0	-8.6	-9.3	-13.5	-2.5	-5.4	-0.1	-5.4	0.3	-4.0	7.8	4.6	-0.5	-3.3	10.8	4.7	14.7	7.4	-0.2	-6.8	-1.2	-3.5	-3.8	-11.0
10	-6.6	-10.4	-8.6	-14.6	0.6	-4.8	-4.6	-7.9	0.8	-4.6	9.5	3.8	4.8	**-3.5**	8.6	4.0	11.9	7.0	-6.2	-8.4	-1.2	-5.4	-4.4	-11.6
11	-7.3	-10.4	-14.2	-27.3	-2.7	-6.7	-3.0	-8.2	6.0	0.2	11.4	4.1	8.0	3.5	12.3	3.7	13.0	8.2	-1.2	-6.1	-3.4	-9.6	-3.9	-12.7
12	-7.0	-9.6	-18.1	-26.8	-0.8	-6.7	-3.6	-5.2	5.5	-0.6	**15.2**	7.8	7.6	5.4	9.2	4.6	13.5	7.0	-1.0	-3.0	-2.4	-10.7	-3.5	-10.0
13	-3.7	-7.7	-23.2	**-30.1**	1.4	-4.7	-7.1	-9.5	1.4	-3.0	7.2	2.6	8.3	4.8	8.4	4.5	12.2	8.5	1.6	-3.0	-6.8	-11.4	-7.0	-10.4
14	-7.8	-18.2	-25.7	-29.2	**1.6**	-1.1	-5.5	-9.6	5.0	-1.7	10.4	3.0	10.5	7.0	12.0	6.5	9.2	5.2	8.0	2.9	-10.0	-13.6	-2.6	-9.5
15	-15.2	-20.0	-18.1	-25.7	-1.0	-2.7	-2.2	-6.3	-1.9	-5.2	7.0	1.8	12.0	7.1	13.5	6.9	11.0	5.3	8.0	5.0	-12.5	**-16.0**	-0.4	-3.0
16	-16.6	**-25.3**	-10.3	-17.7	-0.6	-3.7	-3.3	-7.1	-2.8	-5.0	8.6	3.7	12.9	8.5	12.8	7.2	11.0	6.2	5.7	2.3	-5.4	-14.9	-2.7	-13.8
17	-19.8	-24.6	-8.7	-14.3	-1.8	-4.6	-5.3	-10.5	-1.4	-4.9	8.8	3.8	14.0	8.6	10.9	7.0	8.7	5.9	6.0	2.2	-7.5	-10.3	-13.5	-14.3
18	-13.7	-20.6	-5.2	-14.8	-0.5	-3.5	-0.6	-4.8	0.2	-5.0	12.3	7.5	13.0	10.0	10.4	4.4	9.8	4.8	4.0	0.3	-8.8	-11.3	-15.0	-18.9
19	-7.1	-13.3	-9.9	-13.5	-1.2	-4.6	**2.5**	-2.4	-1.0	-3.9	12.6	6.4	15.8	10.6	5.2	0.3	9.6	4.2	0.9	-6.2	0.1	-10.5	-14.9	**-19.4**
20	**-2.5**	-6.9	-11.0	-14.4	-1.8	-4.8	2.2	-2.9	0.8	-2.6	9.6	4.3	14.5	10.0	3.3	-0.1	7.6	0.0	-6.9	-9.4	**5.4**	0.1	-10.0	-16.7
21	-2.7	-6.6	-7.8	-12.0	-1.0	-4.5	-2.0	-4.5	3.5	-1.4	7.5	1.0	15.1	8.7	2.2	-1.5	-0.4	**-5.0**	0.0	-7.6	3.5	-2.0	-9.6	-12.7
22	-6.0	-7.2	-2.1	-8.0	-0.3	-3.8	-0.2	-4.9	6.7	1.3	3.5	0.2	15.5	8.9	1.5	**-2.4**	0.6	-1.0	1.7	-2.0	-0.8	-3.2	-10.0	-13.0
23	-6.2	-9.6	-2.1	-5.0	-2.0	-4.1	-4.4	-10.6	6.5	1.3	3.9	-0.3	**16.7**	9.5	3.4	-0.2	1.2	-2.7	2.7	-0.6	-0.6	-2.0	-7.8	-11.8
24	-9.7	-16.2	**1.4**	-3.8	-4.0	-5.6	-4.5	-10.4	6.9	2.3	4.0	2.7	16.3	8.1	6.8	1.0	0.2	**-5.0**	1.6	-0.6	-2.2	-6.5	-6.8	-9.6
25	-15.7	-21.5	-3.6	-5.6	-2.5	-6.8	-6.5	-10.0	7.0	4.6	2.3	-2.8	13.0	3.1	10.3	6.2	4.7	-1.4	1.5	-6.1	2.3	-6.7	-1.0	-9.7
26	-19.0	-22.0	-4.7	-8.0	-4.7	-7.7	-2.9	-8.0	**9.2**	5.7	0.5	-2.9	7.9	1.0	11.7	8.0	4.9	3.0	-6.2	-7.6	1.1	-6.0	-3.1	-9.6
27	-19.6	-23.2	-6.7	-9.8	-4.2	-7.1	-2.6	-7.6	**9.2**	4.5	3.2	-2.3	4.0	1.5	13.0	8.5	6.1	3.4	-7.0	-10.1	-6.1	-7.0	-6.4	-12.0
28	-15.5	-22.8	-10.9	-23.0	-3.0	-8.5	-0.2	-5.4	7.9	3.0	5.0	0.3	6.7	2.4	13.0	9.1	6.8	2.9	-8.8	**-12.7**	-2.6	-7.0	-5.9	-8.6
29	-9.0	-15.9			-0.7	-5.0	0.5	-4.2	7.6	3.4	8.4	0.5	4.6	2.0	**15.4**	7.9	5.0	1.0	-0.7	-7.7	-1.2	-2.7	-3.0	-8.3
30	-3.5	-8.2			0.0	-3.5	0.6	-5.2	6.2	3.4	6.0	2.8	6.0	3.0	14.0	8.2	5.5	1.0	-4.6	-7.0	-1.9	-3.3	-8.6	-10.4
31	-3.4	-6.7			-0.9	-5.0			8.1	2.9			8.8	3.0	14.0	9.1			-6.5	-7.5			-8.0	-10.0
Mittl. Max.	-9.60		-9.12		-3.32		-4.29		3.14		6.77		9.49		9.20		8.75		1.24		-3.26		-5.39	
Mittl. Min.	-14.26		-15.18		-6.94		-8.96		-1.36		1.73		4.10		4.17		4.27		-2.73		-7.53		-10.36	
Differenz	4.66		6.06		3.62		4.67		4.50		5.04		5.39		5.03		4.48		3.97		4.27		4.97	
Abs. Max.	-2.5		1.4		1.6		2.5		9.2		15.2		16.7		15.4		14.8		8.4		5.4		3.0	
Abs. Min.	-25.3		-30.1		-14.3		-19.9		-6.8		-3.5		-3.5		-2.4		-5.0		-12.7		-16.0		-19.4	
Differenz	22.8		31.5		15.9		22.4		16.0		18.7		20.2		17.8		19.8		21.1		21.4		22.4	

1929 **Uebersicht über den täglichen Gang der Temperatur** Säntis

Abweichungen vom Monatsmittel.

	Mittel	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}
Jan.	-11.83	-0.15	-0.08	-0.23	-0.27	-0.42	-0.50	**-0.54**	-0.21	0.19	0.43	0.70	**0.89**	0.74	0.63	0.29	-0.31	-0.22	-0.12	-0.09	-0.22	-0.21	-0.14	-0.12	0.02
Febr.	-12.19	-0.36	-0.51	-0.67	-0.71	-0.68	-0.76	-0.85	-0.22	0.51	1.08	1.39	1.54	**1.78**	1.58	1.06	0.31	0.03	-0.28	-0.61	**-0.81**	-0.85	-0.67	-0.64	-0.65
März	-5.14	-0.70	-0.61	-0.57	-0.67	-0.64	-0.64	-0.40	0.15	0.46	0.72	0.98	1.21	**1.34**	1.15	0.93	0.54	0.22	-0.10	-0.31	-0.57	**-0.73**	-0.64	-0.54	-0.51
April	-6.63	-0.71	-0.76	-0.85	**-0.98**	-0.96	-0.78	-0.48	-0.07	0.46	0.92	0.97	1.12	1.40	**1.47**	1.05	0.48	0.35	0.09	-0.23	-0.44	-0.59	-0.50	-0.49	-0.59
Mai	0.71	-1.25	-1.26	-1.29	**-1.31**	-1.23	-0.96	-0.60	0.12	0.76	1.15	1.41	1.67	1.86	**2.06**	1.66	0.96	0.57	0.13	-0.17	-0.57	-0.92	-0.94	-0.93	-0.96
Juni	4.16	-1.11	-1.17	-1.23	-1.23	-1.11	-0.75	-0.35	0.21	0.79	1.06	1.28	1.48	1.62	1.60	1.35	1.01	0.89	0.55	-0.02	-0.57	-1.09	-1.12	-1.11	-1.10
Juli	6.70	-1.13	**-1.22**	-1.20	-1.19	-1.09	-0.96	-0.43	0.44	0.74	0.87	1.31	1.65	1.88	**2.15**	1.60	0.67	0.72	0.43	-0.04	-0.71	-1.17	**-1.22**	-1.18	-1.04
Aug.	6.57	-1.14	-1.07	-1.01	-1.00	-0.99	-0.82	-0.70	-0.07	0.50	0.98	1.27	1.59	1.99	**2.01**	1.60	1.00	0.84	0.38	-0.16	-0.76	-1.10	-1.14	**-1.16**	-1.14
Sept.	6.44	-0.78	-0.77	-0.79	-0.89	-0.94	-0.91	-0.68	-0.22	0.33	0.85	1.32	1.49	**1.92**	1.90	1.44	0.97	0.70	0.23	-0.28	-0.74	-1.05	-1.02	-1.03	**-1.06**
Okt.	-0.69	-0.42	-0.44	-0.38	-0.41	-0.44	-0.46	-0.30	0.15	0.57	0.94	1.07	1.16	**1.24**	1.08	0.74	0.21	-0.06	-0.28	-0.40	-0.55	-0.67	-0.72	**-0.88**	-0.75
Nov.	-5.26	-0.62	-0.73	**-0.75**	-0.70	-0.68	-0.48	-0.36	0.10	0.35	0.80	0.87	0.92	**1.00**	0.78	0.49	0.26	0.07	-0.06	-0.01	-0.05	-0.13	-0.25	-0.37	-0.43
Dez.	-7.70	-0.31	-0.31	-0.29	-0.29	-0.26	-0.10	-0.10	0.14	0.37	0.61	0.61	0.59	**0.61**	0.39	0.13	0.06	-0.06	-0.11	-0.17	-0.12	-0.20	-0.41	-0.43	**-0.46**

Januar 1929 — **Stündliche Barometerstände** (500 mm +) — Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	49.9	50.2	50.5	50.6	50.7	50.7	50.8	51.1	51.3	51.4	51.4	51.2	50.9	51.3	51.5	51.4	51.3	51.4	51.4	51.5	51.2	51.4	51.3	51.0	51.06
2	50.8	50.7	50.4	50.1	49.6	49.2	48.8	48.8	48.8	48.7	48.1	48.0	47.8	47.9	48.0	48.3	48.6	49.2	49.5	50.0	50.5	50.8	51.1	51.3	49.38
3	51.4	51.9	52.0	52.2	52.4	52.6	54.0	53.3	53.6	53.9	54.2	54.3	54.5	55.0	55.2	55.3	55.4	55.6	55.7	55.7	55.7	55.6	55.5	55.4	54.14
4	55.2	55.0	54.7	54.4	54.1	53.7	53.6	53.6	53.7	53.8	53.7	53.4	53.0	53.1	53.4	53.8	54.1	54.2	54.6	54.8	55.2	55.3	55.4	55.6	54.22
5	55.8	56.2	56.2	56.1	56.0	56.2	56.3	56.5	56.6	56.7	56.6	56.5	56.5	56.1	56.0	55.9	55.8	55.9	55.9	56.1	56.5	56.8	57.1	57.2	56.30
6	57.5	57.4	57.6	57.6	57.8	58.0	58.3	58.6	58.7	58.8	58.8	58.7	58.5	58.6	58.9	59.1	59.2	59.3	59.4	59.7	59.9	60.2	60.4	60.7	58.81
7	61.0	61.4	61.7	61.8	61.9	62.0	62.1	62.6	63.0	63.3	63.5	63.4	63.8	63.4	63.6	63.9	64.0	64.2	64.4	64.5	64.7	64.8	65.0	65.3	63.28
8	65.4	65.7	65.8	65.9	66.0	66.0	66.0	66.3	66.7	66.9	66.8	66.8	66.7	67.0	67.1	67.4	67.4	67.4	67.6	68.0	68.2	68.4	68.6	68.8	66.95
9	68.9	69.0	69.1	69.0	69.0	69.0	69.1	69.3	69.6	**69.9**	**69.9**	69.7	69.8	69.3	69.4	69.6	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.7	69.47
10	69.5	69.4	69.3	69.1	68.9	68.7	68.5	68.4	68.4	68.3	68.0	67.7	67.4	67.2	67.0	67.0	66.9	66.7	66.6	66.5	66.4	66.3	66.1	66.0	67.68
11	66.0	65.9	65.9	65.7	65.5	65.3	65.2	65.2	65.3	65.4	65.3	65.1	64.9	64.9	65.0	65.1	65.1	65.1	65.1	65.3	65.5	65.7	65.8	65.8	65.38
12	65.7	65.7	65.8	65.9	66.0	65.9	65.8	66.1	66.3	66.5	66.5	66.5	66.5	66.6	66.7	66.8	66.9	66.9	67.0	67.0	67.1	67.0	66.9	66.8	66.45
13	66.7	66.6	66.5	66.3	66.1	65.9	65.6	65.6	65.6	65.7	65.5	65.2	64.6	64.4	64.2	64.0	63.6	63.4	63.1	62.8	62.2	61.6	61.8	60.6	64.46
14	60.1	59.7	59.3	58.6	57.9	57.5	57.1	57.1	57.0	56.7	56.2	55.7	55.4	55.4	55.4	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.3	55.0	56.55
15	54.8	54.6	54.4	54.2	53.8	53.2	52.8	52.7	52.5	52.1	51.4	50.9	50.4	50.1	50.1	49.8	49.2	48.8	48.8	48.3	47.6	47.1	46.8	46.0	50.85
16	45.6	45.5	45.2	45.1	44.4	**44.0**	44.1	44.1	44.2	44.2	44.5	44.5	44.4	44.4	44.7	45.2	45.2	45.2	45.5	46.0	46.4	46.9	47.1	47.5	45.16
17	47.6	48.0	48.3	48.7	49.0	49.0	49.2	49.5	49.7	50.0	50.7	50.5	50.4	50.8	51.4	51.8	52.0	52.2	52.5	53.0	53.3	53.7	54.0	54.0	50.80
18	54.4	54.7	55.1	55.4	55.7	56.3	56.7	57.2	57.7	58.4	58.8	59.0	59.3	59.5	59.8	60.0	60.2	60.5	60.6	61.0	61.0	62.2	62.7	63.1	58.78
19	63.1	63.3	63.9	63.9	63.9	64.2	64.5	65.3	65.6	65.7	65.8	65.7	65.6	65.6	65.8	66.0	66.1	66.2	66.3	66.4	66.6	66.6	66.8	66.7	65.39
20	66.6	66.6	66.6	66.5	66.5	66.5	66.5	66.5	66.6	66.7	66.6	66.5	66.2	66.3	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.4	66.50
21	66.4	66.4	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.6	66.5	66.4	66.2	66.0	66.0	65.9	66.0	66.0	65.9	65.7	65.5	65.5	65.4	65.3	66.08
22	65.0	65.0	64.9	64.6	64.3	64.1	64.0	64.0	64.0	64.1	64.0	63.8	63.4	63.4	63.5	63.7	63.8	63.7	63.6	63.3	63.1	62.8	62.7	62.5	63.80
23	62.5	62.3	62.2	61.9	61.7	61.5	61.2	61.1	61.0	61.0	60.8	60.5	60.1	60.2	60.2	60.2	60.0	59.8	59.6	59.4	59.3	59.3	59.1	59.0	60.58
24	58.7	58.3	57.9	57.2	56.5	56.2	56.0	56.0	55.5	55.3	55.0	54.8	54.4	54.0	53.7	53.5	53.3	53.0	52.7	52.6	52.3	52.0	51.7	51.5	54.67
25	51.4	51.3	51.0	50.8	50.5	50.4	49.9	49.9	49.9	49.8	49.7	49.5	49.4	49.3	49.4	49.6	49.6	49.6	49.7	49.8	49.8	50.0	50.0	49.9	50.01
26	49.8	49.7	49.6	49.5	49.4	49.5	49.5	49.5	49.5	49.5	49.5	49.4	49.3	49.3	49.4	49.5	49.5	49.5	49.6	49.6	49.7	49.8	49.8	49.7	49.55
27	49.7	49.7	49.7	49.7	49.6	49.6	49.7	50.1	50.4	50.6	50.6	50.6	50.6	50.7	50.9	51.3	51.4	51.5	51.8	52.1	52.2	52.4	52.6	52.8	50.85
28	53.0	53.2	53.3	53.4	53.5	53.8	54.1	54.7	54.9	55.2	55.5	55.8	55.8	56.3	56.8	57.2	57.6	57.9	58.3	58.7	59.2	59.5	59.8	60.2	52.16
29	60.5	60.9	61.1	61.3	61.5	61.7	61.8	62.1	62.4	62.6	63.0	63.0	63.0	63.3	63.5	63.7	64.1	64.2	64.3	64.4	64.5	64.7	64.9	65.0	62.98
30	65.1	65.2	65.5	65.6	65.6	65.7	66.0	66.1	66.2	66.3	66.3	66.2	66.2	66.1	66.0	66.0	66.0	66.1	65.9	65.8	65.6	65.5	65.3	65.0	65.80
31	64.8	64.6	64.5	64.2	63.9	63.7	63.3	63.2	63.1	62.8	62.6	62.3	62.0	61.8	61.5	61.5	61.5	61.5	61.4	61.3	61.1	61.0	60.9	60.8	62.47
M.	58.80	58.84	58.85	58.76	58.64	58.59	58.57	58.74	58.84	58.93	58.90	58.76	58.57	58.62	58.78	58.85	58.89	58.93	58.98	59.06	59.12	59.18	59.21	59.18	58.86

Februar 1929 — Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	60.7	60.6	60.4	60.3	60.0	59.7	59.6	59.7	59.7	59.8	59.8	59.7	59.6	59.6	59.6	59.6	59.7	59.7	59.6	59.5	59.4	59.4	59.3	59.3	59.76
2	59.2	59.1	59.0	58.9	58.7	58.5	58.4	58.3	58.0	57.4	56.8	56.3	55.7	55.4	55.0	54.8	54.4	54.3	53.9	53.5	53.2	53.1	53.1	53.2	56.18
3	53.4	53.9	54.3	54.7	55.1	55.4	55.8	56.3	56.6	56.9	57.3	57.4	57.5	57.6	57.7	57.7	57.9	58.1	58.1	58.1	58.1	58.0	58.0	58.0	56.75
4	58.0	58.0	58.1	58.2	58.4	58.6	58.9	59.2	59.5	59.8	60.0	60.0	60.0	60.1	60.2	60.4	60.5	60.7	60.9	61.0	61.2	61.3	61.3	61.3	59.82
5	61.3	61.2	61.1	61.1	61.1	61.1	61.1	61.2	61.3	61.5	61.5	61.5	61.5	61.4	61.3	61.2	61.1	60.9	60.8	60.7	60.5	60.4	60.3	60.0	61.05
6	59.8	59.5	59.3	59.1	59.0	59.0	58.9	59.0	59.0	59.1	59.1	59.0	58.7	58.7	58.9	59.0	59.0	59.0	59.0	59.1	59.2	59.2	59.3	59.3	59.09
7	59.4	59.4	59.5	59.5	59.6	59.6	59.7	59.9	60.1	60.1	60.4	60.5	60.5	60.6	60.7	60.8	60.9	61.0	61.3	61.4	61.7	61.9	62.0	62.0	60.52
8	62.0	61.9	61.8	61.7	61.5	61.4	61.4	61.6	61.8	61.9	62.0	62.0	61.7	61.6	61.6	61.5	61.4	61.3	61.2	61.1	60.9	60.9	60.9	60.8	61.50
9	60.6	60.5	60.4	60.2	60.1	60.0	59.9	59.7	59.6	59.6	59.5	59.3	59.2	59.0	58.8	58.6	58.5	58.8	58.0	57.8	57.6	57.4	57.1	56.7	59.02
10	56.4	56.0	55.5	55.1	54.7	54.3	54.0	53.6	53.3	53.0	52.6	52.3	51.8	51.5	51.2	50.7	50.4	50.2	50.0	49.8	49.6	49.5	49.4	49.3	52.26
11	49.0	48.9	48.8	48.7	48.5	48.4	48.4	48.3	48.3	48.2	48.1	48.0	47.9	47.5	47.3	46.8	46.5	46.3	45.6	45.4	45.3	45.1	44.9	44.5	47.28
12	44.0	43.6	43.1	42.9	42.7	42.5	42.3	42.2	42.1	42.1	41.8	41.7	41.5	41.5	41.5	41.5	41.4	41.4	41.4	41.5	41.5	41.5	41.4	41.3	42.02
13	41.2	41.0	40.8	40.7	40.7	40.7	40.8	40.8	40.8	40.8	40.9	40.9	40.7	**40.6**	40.7	40.8	40.8	40.8	40.9	40.9	40.9	40.7	40.7	40.7	40.80
14	40.9	41.0	41.0	41.0	41.3	41.4	41.5	41.9	42.2	42.5	42.7	42.8	42.9	43.2	43.4	43.6	43.9	44.4	44.7	44.9	45.0	45.3	45.4	45.4	43.01
15	45.4	45.4	45.5	45.6	45.7	45.7	45.8	46.1	46.1	46.3	46.5	46.5	46.5	46.5	46.5	46.6	46.5	46.5	46.8	47.0	47.1	47.2	47.4	47.4	46.36
16	47.5	47.4	47.4	47.5	47.7	47.9	48.0	48.2	48.5	48.9	49.1	49.3	49.5	49.7	50.0	50.6	50.9	51.2	51.4	51.7	51.8	52.0	52.1	52.3	49.61
17	52.3	52.3	52.3	52.3	52.4	52.5	52.9	53.3	53.7	54.0	54.3	54.5	54.7	54.9	55.0	55.2	55.0	56.0	56.2	56.2	56.2	56.3	56.3	56.3	54.88
18	56.4	56.4	56.4	56.5	56.6	56.7	56.8	57.1	57.3	57.5	57.7	57.8	57.9	58.1	58.2	58.3	58.4	58.6	58.7	58.7	58.7	58.6	58.6	58.6	57.69
19	58.6	58.5	58.5	58.3	58.2	58.1	58.0	58.1	58.2	58.4	58.5	58.5	58.5	58.7	58.8	59.0	59.1	59.2	59.3	59.4	59.8	60.1	60.2	60.2	58.64
20	60.2	60.2	60.2	60.2	60.3	60.5	60.7	61.0	61.2	61.3	61.5	61.5	61.5	61.6	61.8	62.0	62.2	62.3	62.5	62.7	62.8	63.1	63.3	63.3	61.58
21	63.5	63.6	63.6	63.7	63.8	63.8	63.8	64.1	64.3	**64.5**	**64.5**	64.4	64.3	64.3	64.2	64.1	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.15
22	64.3	64.2	64.1	63.8	63.7	63.7	63.7	63.8	63.8	63.8	63.8	63.7	63.5	63.3	63.2	63.0	62.6	62.2	61.9	61.8	61.8	61.7	61.5	61.4	63.10
23	61.1	60.8	60.5	60.2	59.8	59.6	59.4	59.2	59.2	59.2	59.1	59.0	58.7	58.4	58.2	58.1	58.1	58.0	57.9	57.5	57.3	57.3	57.3	57.1	58.79
24	57.0	56.7	56.4	56.2	56.0	55.8	55.5	55.5	55.5	55.6	55.6	55.6	55.2	54.9	54.7	54.5	54.5	54.5	54.4	54.4	54.5	54.6	54.5	54.5	55.27
25	54.5	54.5	54.3	54.1	54.0	54.0	54.0	54.2	54.3	54.5	54.7	54.8	54.8	55.1	55.3	55.5	55.6	55.7	56.0	56.3	56.5	56.7	56.9	57.0	55.14
26	57.0	57.0	57.0	56.9	56.8	56.7	56.8	56.9	57.0	56.9	56.9	56.7	56.6	56.5	56.5	56.5	56.5	56.5	56.5	56.6	56.6	56.5	56.4	56.2	56.69
27	56.0	55.7	55.5	55.0	54.5	54.2	53.7	53.5	53.4	53.3	53.1	53.0	52.7	52.4	52.2	52.1	51.9	51.8	51.6	51.5	51.5	51.4	51.4	51.3	53.02
28	51.2	51.2	51.2	51.3	51.5	51.9	52.4	52.9	53.4	53.9	54.3	54.5	54.8	55.2	55.5	55.9	56.0	56.0	56.4	56.7	57.0	57.4	57.6	58.0	54.42
M.	55.39	55.30	55.21	55.13	55.09	55.05	55.08	55.20	55.29	55.39	55.43	55.40	55.30	55.28	55.29	55.30	55.29	55.33	55.34	55.34	55.36	55.39	55.39	55.36	55.29

März 1929 — **Stündliche Barometerstände** (500 mm +) — Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	58.2	58.3	58.4	58.6	58.9	59.1	59.4	59.6	59.9	60.1	60.1	60.2	60.2	60.2	60.2	60.1	60.2	60.4	60.6	60.8	60.9	60.9	60.9	60.9	59.88
2	60.8	60.7	60.6	60.4	60.2	60.2	60.5	60.6	60.7	60.9	60.9	60.9	60.8	60.7	60.5	60.8	60.3	60.4	60.4	60.4	60.4	60.4	60.4	60.4	60.53
3	60.4	60.3	60.1	59.9	59.8	59.9	60.0	60.1	60.3	60.5	60.4	60.3	60.2	60.1	60.0	59.9	59.8	59.6	59.5	59.2	58.8	58.4	58.0	57.5	59.71
4	56.9	56.0	55.7	55.5	55.4	55.2	55.0	54.7	54.5	54.5	54.4	54.3	53.8	53.6	53.5	53.4	53.4	53.5	53.5	53.5	53.4	53.4	53.4	53.2	54.92
5	53.1	53.0	52.9	52.8	52.7	52.7	52.7	52.8	52.8	52.9	53.0	53.0	53.1	53.0	52.9	52.9	52.8	53.1	53.3	53.5	53.7	53.8	53.9	54.0	53.10
6	54.1	54.2	54.3	54.5	54.8	55.1	55.4	55.6	56.0	56.3	56.5	56.6	56.6	56.7	57.0	57.1	57.5	57.9	58.7	59.2	59.0	59.3	59.4	59.8	56.75
7	60.1	60.2	60.1	60.2	60.4	60.9	61.2	61.6	62.2	62.7	63.1	63.3	63.4	63.6	63.9	64.2	64.5	64.8	65.2	65.3	65.3	65.5	65.6	65.6	63.04
8	65.7	65.7	65.7	65.8	65.9	66.0	66.2	66.4	66.7	66.8	66.8	66.8	66.7	67.0	67.0	66.8	67.0	67.0	67.3	67.4	67.4	67.4	67.3	67.3	66.67
9	67.3	67.3	67.2	67.1	67.0	67.0	66.9	67.0	67.0	67.1	67.0	66.7	66.6	66.4	66.2	66.0	65.9	65.8	65.5	65.4	65.1	64.7	64.4	64.4	66.29
10	64.4	64.4	64.3	64.0	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.0	63.8	63.6	63.3	63.2	63.0	63.0	62.8	62.6	62.5	62.3	62.1	62.0	63.48
11	61.7	61.6	61.5	61.5	61.5	61.4	61.5	61.6	61.7	61.8	61.9	61.9	61.7	61.6	61.5	61.4	61.4	61.4	61.5	61.5	61.6	61.6	61.7	61.7	61.59
12	61.7	61.7	61.7	61.8	62.0	62.3	62.5	63.1	63.3	63.4	64.0	64.3	64.3	64.5	64.8	64.8	64.9	65.0	65.1	65.3	65.5	65.5	65.5	65.5	63.85
13	65.5	65.5	65.3	65.2	65.2	65.2	65.3	65.5	65.6	65.7	65.7	65.8	65.9	66.0	66.0	66.1	66.2	66.4	66.6	66.8	67.1	67.3	67.3	67.3	66.02
14	67.2	67.2	67.0	67.0	66.9	66.8	66.8	66.8	66.8	66.7	66.7	67.0	67.0	66.9	66.7	66.5	66.4	66.3	66.4	66.5	66.7	66.6	66.5	66.4	66.74
15	66.1	66.0	65.8	65.7	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.4	65.2	65.0	64.8	64.6	64.6	64.6	64.7	64.8	64.8	64.7	64.6	64.5	65.19
16	64.4	64.2	64.1	64.0	64.1	64.2	64.3	64.5	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.9	65.0	65.2	65.3	65.5	65.6	65.6	65.6	65.5	64.81
17	65.5	65.4	65.4	65.4	65.4	65.4	65.5	65.6	65.8	66.1	66.2	66.2	66.2	66.2	66.2	66.2	66.3	66.2	66.2	66.3	66.3	66.4	66.4	66.3	65.96
18	66.1	65.9	65.7	65.8	65.8	65.9	66.1	66.2	66.4	66.4	66.4	66.3	66.2	66.1	66.0	66.0	66.0	66.0	66.1	66.2	66.3	66.2	66.0	65.8	66.08
19	65.7	65.5	65.4	65.6	65.2	65.3	65.6	65.7	65.8	66.0	66.0	66.1	66.2	66.1	66.1	66.2	66.2	66.3	66.4	66.5	66.6	66.7	66.8	66.9	66.09
20	66.8	66.7	66.6	66.5	66.4	66.5	66.6	66.7	66.8	66.9	67.0	67.1	67.1	67.0	67.0	66.9	67.0	67.0	67.0	67.2	67.4	67.4	67.4	67.8	66.98
21	67.2	67.1	66.8	66.7	66.6	66.6	66.6	66.7	66.9	67.0	67.0	67.0	66.9	66.7	66.6	66.4	66.4	66.5	66.6	66.6	66.6	66.5	66.4	66.3	66.70
22	66.1	65.9	65.7	65.5	65.5	65.5	65.6	65.5	65.5	65.5	65.4	65.2	65.0	64.8	64.7	64.7	64.6	64.6	64.5	64.4	64.4	64.2	64.1	64.0	65.04
23	63.8	63.6	63.5	63.4	63.4	63.5	63.5	63.6	63.7	63.8	63.9	63.9	63.8	63.7	63.7	63.7	63.8	64.1	64.3	64.5	64.8	65.0	65.1	65.1	63.96
24	65.1	65.0	64.9	64.8	64.8	64.9	65.0	65.2	65.4	65.5	65.7	65.6	65.4	65.1	64.9	64.7	64.9	64.8	64.9	64.9	65.0	65.1	65.2	65.2	65.08
25	65.1	65.0	64.8	64.7	64.7	64.9	65.0	65.2	65.4	65.6	65.5	65.5	65.6	65.6	65.6	65.7	65.8	66.1	66.2	66.4	66.6	66.5	66.5	66.4	65.60
26	66.4	66.3	66.0	66.0	66.0	66.0	66.2	66.3	66.5	66.7	66.9	67.0	67.0	67.0	66.9	66.8	66.7	66.9	67.0	67.0	67.0	66.9	66.8	66.7	66.62
27	66.5	66.3	66.2	66.0	65.9	65.9	65.9	66.0	66.0	66.2	66.4	66.4	66.2	66.2	66.2	66.3	66.2	66.2	66.2	66.2	66.2	66.3	66.4	66.4	66.20
28	66.1	66.0	65.7	65.4	65.2	65.2	65.2	65.2	65.3	65.3	65.3	65.2	65.2	65.2	65.3	65.3	65.3	65.3	65.3	65.3	65.8	65.3	65.3	65.2	65.35
29	65.1	65.1	65.2	65.3	65.3	65.5	66.0	66.3	66.7	67.3	67.4	67.4	67.5	67.4	67.4	67.4	67.4	67.4	67.4	67.3	67.2	67.0	66.9	66.7	66.65
30	66.4	66.3	66.0	65.9	65.8	65.8	66.0	66.0	66.0	66.1	66.1	66.1	66.1	65.9	65.8	65.6	65.6	65.6	65.4	65.4	65.4	65.1	65.0	64.8	65.76
31	64.6	64.5	64.4	64.0	64.0	63.9	63.9	63.9	63.8	63.6	63.0	63.0	62.6	62.2	61.7	61.5	61.4	61.2	61.0	61.0	60.4	60.5	60.0	60.0	62.50
M.	63.68	63.58	63.45	63.38	63.37	63.43	63.54	63.66	63.80	63.93	63.97	63.98	63.91	63.84	63.78	63.73	63.76	63.89	63.90	63.97	63.98	63.95	63.90	63.84	63.76

April 1929 — Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	60.0	59.6	59.2	58.8	58.6	58.3	58.0	57.6	57.8	57.1	56.4	56.0	56.2	55.7	55.4	54.8	54.8	53.8	52.9	52.3	51.3	50.4	50.2	49.6	55.58
2	49.0	48.1	48.7	48.2	48.2	48.7	49.4	49.6	49.8	50.0	50.2	50.4	50.6	51.0	51.2	51.8	51.7	51.9	52.1	52.2	52.3	52.3	52.2	52.1	50.47
3	51.9	51.8	51.6	51.8	51.2	51.1	51.1	50.8	50.7	51.2	51.2	51.0	50.9	51.2	51.0	51.3	51.4	51.5	51.6	51.8	51.9	52.0	51.9	51.8	51.38
4	51.6	51.4	51.1	51.0	50.9	50.9	50.8	50.9	51.0	51.1	51.3	51.3	51.4	51.4	51.4	51.5	51.6	51.8	52.2	52.4	52.5	52.5	52.4	52.2	51.52
5	52.1	51.7	51.4	51.3	51.1	50.9	50.6	50.9	50.2	50.1	49.4	49.3	48.9	48.9	48.6	48.1	48.1	48.1	47.9	47.8	47.8	**47.7**	**47.7**	47.8	49.40
6	48.2	48.5	48.9	49.4	49.8	50.5	51.0	51.5	52.0	52.9	53.3	53.7	54.2	54.5	54.7	54.8	55.2	55.7	56.3	56.7	56.8	57.0	57.1	57.1	53.89
7	57.0	57.0	57.0	57.1	57.4	57.8	58.4	58.7	58.9	59.1	59.5	59.8	60.0	60.2	60.3	60.4	60.7	60.8	61.1	61.3	61.2	61.2	61.2	61.1	59.47
8	61.1	61.1	61.0	61.0	61.1	61.2	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.4	61.3	61.3	61.2	61.2	61.3	61.4	61.4	61.3	61.2	61.0	61.26
9	60.8	60.6	60.3	60.2	60.0	60.0	60.0	60.0	60.0	60.1	60.1	60.0	59.7	59.4	58.9	58.5	58.6	58.4	58.5	58.4	58.0	57.8	57.7	57.7	59.32
10	57.6	57.5	57.4	57.5	57.3	57.3	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.5	57.4	57.3	57.2	57.1	57.0	56.9	56.7	56.7	56.7	56.8	57.27
11	56.4	56.1	55.7	55.7	55.6	55.7	55.8	55.9	56.0	56.1	56.3	56.4	56.3	56.8	56.9	57.0	57.2	57.3	57.4	57.6	57.2	57.2	57.1	56.8	56.65
12	56.4	56.2	56.1	56.1	56.1	56.3	56.5	56.6	56.8	57.2	57.4	57.5	57.6	57.7	57.8	57.9	57.9	57.9	58.1	58.1	58.1	58.1	58.2	58.2	57.28
13	58.1	58.0	57.7	57.4	57.8	57.8	57.4	57.4	57.4	57.5	57.6	57.8	58.0	58.2	58.3	58.3	58.3	58.3	58.5	58.7	58.8	58.9	58.8	58.7	58.08
14	58.6	58.6	58.5	58.5	58.4	58.4	58.5	58.5	58.6	58.7	58.6	58.4	58.3	58.0	57.8	57.7	57.7	57.7	57.8	57.8	57.1	57.1	56.8	56.3	58.02
15	56.1	55.6	55.1	54.9	54.4	54.0	53.9	53.7	53.8	54.1	54.2	53.7	53.6	54.0	54.4	54.6	55.0	55.1	55.3	55.4	55.5	55.5	55.5	55.6	54.71
16	55.6	55.5	55.5	55.5	55.6	55.7	55.9	56.3	56.7	57.2	57.6	58.0	58.1	58.3	58.6	58.8	59.0	59.3	59.6	59.9	60.2	60.5	60.7	61.0	57.88
17	61.1	61.3	61.4	61.5	61.9	62.3	62.6	63.3	63.9	64.3	64.9	65.2	65.4	65.6	65.8	65.9	66.2	66.3	66.6	66.8	67.0	67.2	67.3	67.3	64.63
18	67.3	67.3	67.3	67.4	67.5	67.6	67.8	68.2	68.4	68.5	68.6	68.7	68.8	68.8	68.8	68.8	68.8	68.8	68.9	69.0	**69.1**	69.0	68.9	68.8	68.38
19	68.5	68.4	68.2	68.0	67.8	67.9	68.0	68.0	68.0	68.0	67.9	67.7	67.4	67.0	66.6	66.5	66.2	66.0	66.0	66.0	65.8	65.5	65.4	65.0	67.07
20	64.7	64.2	63.7	63.3	62.8	62.6	62.5	62.5	62.7	62.7	62.4	62.0	61.8	61.5	61.2	61.3	61.3	61.3	61.2	61.0	60.7	60.4	60.1	59.7	61.98
21	59.2	58.7	58.3	58.0	57.8	57.9	57.9	58.0	58.0	58.1	57.8	57.5	57.4	57.2	57.1	56.9	56.7	56.6	56.4	56.4	56.4	56.2	56.0	55.8	57.35
22	55.6	55.3	55.0	54.6	54.4	54.2	54.1	54.0	53.8	53.7	53.5	53.4	53.3	53.3	53.2	53.0	52.9	52.7	52.9	52.9	52.8	52.7	52.5	52.3	53.59
23	52.0	51.9	51.8	51.8	51.7	51.6	51.6	52.0	52.2	52.5	52.6	52.7	53.2	53.4	53.5	53.8	54.2	54.3	54.6	54.9	55.0	55.0	55.0	55.0	53.18
24	55.0	55.0	55.0	55.0	55.2	55.4	55.6	56.0	56.2	56.3	56.4	56.4	56.4	56.9	56.4	56.4	56.5	56.5	56.5	56.5	56.6	56.5	56.5	56.4	56.04
25	56.2	56.2	56.2	56.2	56.4	56.6	56.8	57.0	57.2	57.3	57.3	57.7	57.8	57.7	57.7	57.9	57.9	57.9	57.9	58.0	58.0	58.0	57.9	57.7	57.82
26	57.5	57.3	57.0	56.8	56.5	56.5	56.5	56.4	56.4	56.4	56.3	56.3	56.2	56.0	55.7	55.4	55.2	55.2	55.2	55.3	55.3	55.2	55.0	54.9	56.01
27	54.7	54.4	54.3	54.5	54.6	54.6	54.6	54.6	54.7	54.7	54.9	55.0	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.5	55.6	55.7	55.7	55.8	55.05
28	55.8	55.7	55.6	55.6	55.5	55.4	55.5	55.6	55.8	56.2	56.3	56.3	56.3	56.1	55.8	55.5	55.5	55.5	55.4	55.3	55.3	55.2	55.1	55.0	55.82
29	54.8	54.7	54.4	54.2	53.9	53.6	53.3	53.1	53.0	52.9	52.9	53.0	53.1	53.2	53.2	53.2	53.2	53.4	53.5	54.1	54.4	54.5	54.4	54.1	53.67
30	53.8	53.5	53.1	52.8	52.7	52.6	52.6	52.1	52.5	53.0	52.8	52.0	52.4	52.7	53.0	53.2	53.6	54.0	54.6	55.0	55.1	55.3	55.4	55.6	53.44
M.	56.89	56.71	56.56	56.48	56.38	56.43	56.50	56.58	56.70	56.87	56.89	56.87	56.88	56.94	56.91	56.89	56.95	56.99	57.09	57.18	57.18	57.09	57.02	56.90	56.88

Mai 1929 — Stündliche Barometerstände (500 mm +) — Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	55.7	55.7	55.6	55.5	55.6	55.9	56.1	56.3	56.4	56.5	56.5	56.4	56.4	56.2	56.1	56.0	56.2	56.4	56.5	56.5	56.6	56.6	56.6	56.7	56.21
2	56.7	56.7	56.7	56.6	56.5	56.4	56.4	56.4	56.5	56.6	56.5	56.5	56.6	56.5	56.4	56.4	56.2	56.1	56.0	55.9	55.7	55.5	55.4	55.2	56.27
3	55.2	55.2	55.2	55.2	55.2	55.2	**55.1**	**55.1**	**55.1**	55.2	55.2	55.2	55.2	55.4	55.5	55.7	55.7	55.7	56.4	56.7	56.8	56.9	57.0	57.3	55.68
4	57.5	57.8	58.1	58.2	58.5	58.9	59.2	60.3	60.9	61.4	61.5	61.9	62.5	62.7	63.0	63.5	63.6	63.9	64.0	64.1	64.1	64.2	64.2	64.1	61.59
5	64.0	63.7	63.5	63.4	63.4	63.6	63.9	64.2	64.8	64.4	64.5	64.5	64.5	64.5	64.6	64.7	64.6	64.5	64.3	64.1	64.0	64.0	64.0	64.0	64.13
6	63.7	63.4	63.1	62.8	62.5	62.4	62.4	62.4	62.3	62.2	62.1	62.0	61.7	61.6	61.3	61.0	61.0	61.0	60.8	60.9	60.0	60.0	59.8	59.5	61.68
7	59.4	59.5	59.5	59.4	59.5	59.8	60.1	60.0	60.3	60.7	60.7	60.8	61.1	61.2	61.3	61.4	61.4	61.5	62.0	62.5	62.6	63.0	63.0	63.0	61.00
8	63.0	63.0	62.9	62.8	62.9	62.9	63.1	62.8	62.5	62.4	62.4	62.4	62.4	62.5	62.5	62.4	61.7	61.4	61.0	61.1	61.1	60.8	60.7	60.4	62.18
9	60.0	59.7	59.6	59.6	59.9	60.3	60.6	60.6	61.0	61.0	61.0	61.1	61.3	61.8	61.9	62.1	62.2	62.3	62.4	62.7	62.9	63.0	63.0	62.9	61.85
10	62.8	62.7	62.5	62.4	62.5	62.8	63.0	63.1	63.2	63.4	63.5	63.5	63.5	63.5	63.5	63.6	63.7	63.7	63.9	63.9	63.9	63.8	63.8	63.8	63.32
11	63.5	63.5	63.6	63.7	63.7	63.9	64.3	64.8	64.8	64.7	64.8	64.8	64.8	64.8	64.8	64.8	64.8	64.7	64.7	64.7	64.7	64.6	64.4	64.1	63.38
12	63.7	63.4	63.3	63.0	62.9	62.9	63.0	63.0	63.0	62.9	62.9	62.8	62.9	62.9	62.6	62.4	62.3	62.3	62.1	62.2	62.3	62.2	62.1	62.1	62.72
13	62.4	62.0	62.1	62.2	62.4	62.7	63.0	63.4	63.7	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.9	64.0	64.0	64.0	63.9	63.7	63.39
14	63.4	63.4	63.2	63.2	63.1	63.1	63.3	63.3	63.4	63.5	63.5	63.5	63.5	63.4	63.4	63.4	63.2	63.1	63.0	63.0	63.1	63.0	62.9	62.7	63.28
15	62.4	62.2	62.0	61.8	61.7	61.7	61.7	61.4	61.2	61.1	61.0	61.0	60.9	60.7	60.8	60.7	60.6	60.5	60.6	60.4	60.3	60.3	60.3	60.3	61.05
16	60.1	60.0	60.0	60.0	60.1	60.4	60.7	60.8	60.9	61.1	61.3	61.4	61.4	61.4	61.4	61.8	61.5	61.5	61.5	61.6	61.7	61.6	61.4	61.3	61.09
17	61.1	60.8	60.4	60.4	60.5	60.6	60.7	60.7	60.8	60.8	60.9	60.9	61.0	61.0	60.9	60.8	60.8	60.8	60.9	61.0	60.9	60.8	60.7	60.5	60.78
18	60.2	59.9	59.8	59.7	59.7	59.8	59.8	59.7	59.5	59.4	59.3	59.2	59.2	59.1	59.1	59.0	59.0	58.9	58.9	58.9	58.8	58.7	58.6	58.5	59.28
19	58.4	58.2	58.0	57.8	57.8	57.9	58.1	58.3	58.6	58.9	59.0	59.1	59.1	59.5	59.9	60.0	60.1	60.1	60.2	60.3	60.6	60.6	60.7	60.6	59.25
20	60.6	60.4	60.4	60.4	60.5	60.6	60.7	61.0	61.2	61.3	61.5	61.8	61.9	61.9	62.0	62.0	62.1	62.2	62.3	62.4	62.5	62.3	62.2	62.0	61.80
21	61.9	61.8	61.7	61.7	61.8	62.0	62.4	62.5	62.6	62.9	63.1	63.3	63.4	63.6	63.7	63.9	63.8	63.8	63.8	63.7	63.6	63.6	63.5	63.5	62.98
22	63.2	63.0	63.0	62.9	62.9	63.1	63.3	63.7	63.7	64.0	64.1	64.3	64.3	64.4	64.5	64.6	64.4	64.4	64.4	64.4	64.3	64.2	64.0	63.7	63.87
23	63.4	63.2	63.0	62.9	62.9	62.8	62.8	62.8	62.9	63.0	63.0	63.0	63.0	62.9	62.9	62.9	62.8	62.6	62.7	62.8	62.8	63.0	63.0	63.0	62.92
24	62.9	62.9	62.9	62.9	63.0	63.1	63.4	63.8	64.0	64.2	64.5	64.8	65.0	65.0	65.1	62.2	65.2	65.2	65.3	65.7	66.0	66.1	66.2	66.2	64.40
25	66.1	66.0	66.0	66.0	66.1	66.2	66.6	66.7	66.9	67.0	67.2	67.8	67.3	67.1	67.2	67.1	66.8	66.6	66.6	66.5	66.4	66.3	66.2	65.8	66.58
26	65.4	65.0	64.9	64.8	64.8	64.7	64.7	64.7	64.5	64.6	64.6	64.9	64.9	64.8	64.7	64.4	64.9	64.3	64.2	64.1	64.1	64.0	63.8	63.7	64.54
27	63.6	63.5	63.5	63.5	63.6	63.5	63.5	63.8	64.2	64.4	64.5	64.5	64.5	64.5	64.4	64.4	64.3	64.3	64.8	64.5	64.8	64.9	64.9	64.9	64.20
28	64.8	64.8	64.8	64.8	64.9	65.1	65.3	65.5	65.9	66.2	66.1	66.0	66.0	65.8	65.6	65.9	65.8	65.9	66.0	66.2	66.2	66.2	66.1	66.0	65.66
29	65.8	65.7	65.6	65.6	65.7	65.9	66.2	66.4	66.6	66.8	67.0	67.1	67.2	67.3	67.2	67.1	67.2	67.4	67.4	67.4	**67.5**	67.4	67.3	67.0	66.74
30	66.9	66.7	66.5	66.5	66.6	66.7	66.7	66.7	66.7	66.8	66.3	66.7	66.6	66.6	66.6	66.5	66.5	66.6	66.4	66.2	66.0	65.9	65.8	65.6	66.47
31	65.4	65.1	64.9	64.7	64.6	64.5	64.5	64.4	64.4	64.6	64.7	64.8	64.7	64.5	64.4	64.4	64.7	64.9	64.4	64.4	64.4	64.3	64.2	64.1	64.58
M.	62.03	61.90	61.82	61.76	61.80	61.92	62.08	62.20	62.31	62.45	62.50	62.56	62.60	62.59	62.61	62.54	62.59	62.59	62.61	62.64	62.67	62.64	62.57	62.45	62.35

Juni 1929 — Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tages-mittel
1	64.0	64.0	63.9	63.9	64.0	64.1	64.4	64.7	64.9	65.2	65.4	65.5	65.8	65.8	65.9	65.9	66.0	66.0	66.0	66.5	66.9	66.9	66.8	66.7	65.98
2	66.5	66.3	66.3	66.3	66.5	66.3	66.3	66.5	66.9	67.1	67.4	67.0	67.1	67.2	67.3	67.2	67.0	66.9	66.9	66.8	66.7	66.5	66.2	66.0	66.71
3	65.7	65.5	65.1	65.1	65.2	65.6	66.0	66.1	66.2	66.3	66.2	66.1	65.8	65.6	65.4	64.9	64.3	64.3	63.9	63.8	63.3	62.7	62.1	61.3	64.85
4	60.6	60.0	59.5	59.1	58.7	58.7	59.1	59.4	59.2	58.9	59.0	58.8	58.4	57.8	56.8	57.1	57.2	57.4	57.4	57.6	57.8	57.8	57.2	57.0	58.38
5	56.8	56.0	55.4	55.3	55.7	56.6	57.0	57.3	57.4	57.5	57.4	57.5	57.9	58.0	57.7	57.8	57.8	57.7	57.4	56.9	56.7	56.3	55.6	55.1	56.85
6	54.4	53.6	**53.1**	53.2	53.4	54.0	54.3	54.8	54.1	55.0	55.6	56.0	55.8	55.8	56.2	56.4	56.5	56.7	57.1	57.3	57.2	57.4	57.4	57.0	55.55
7	57.2	57.5	57.7	58.0	58.5	59.0	59.3	59.3	59.9	60.5	61.5	62.0	62.0	62.0	62.5	62.6	63.1	63.1	63.0	63.6	63.8	64.0	64.0	64.2	61.20
8	64.3	64.5	64.6	64.8	65.0	65.4	65.8	65.8	66.1	66.4	66.8	67.0	66.9	66.9	66.6	66.7	66.6	66.6	66.4	66.1	66.2	66.3	66.1	66.0	66.00
9	65.9	65.9	65.9	65.9	65.9	66.0	66.7	66.8	66.8	66.8	67.1	67.5	67.8	68.0	67.7	67.5	67.5	67.5	67.4	67.3	67.3	67.4	67.4	67.3	66.97
10	67.1	66.9	66.6	66.4	66.4	66.5	66.6	67.0	67.1	67.2	67.3	67.4	67.6	67.7	67.7	67.7	67.6	67.6	67.9	68.3	68.4	68.5	68.6	68.6	67.46
11	68.5	68.5	68.5	68.5	68.6	69.0	69.6	70.2	70.3	70.4	70.5	70.5	70.6	70.8	71.0	71.0	70.9	70.8	70.9	71.0	71.2	71.3	71.3	71.2	70.21
12	71.0	70.9	70.8	70.8	70.8	70.8	70.9	70.8	70.8	70.8	70.8	70.7	70.6	70.4	70.1	69.7	69.0	68.7	68.6	68.6	68.6	68.6	68.5	68.0	69.97
13	67.7	67.8	67.6	67.6	67.5	67.5	67.6	67.5	67.5	67.6	68.0	68.2	68.3	68.4	68.5	68.5	68.6	68.7	68.9	69.0	69.1	69.2	69.2	69.3	68.24
14	69.2	69.1	69.0	68.9	68.8	68.7	68.4	68.3	68.1	68.0	68.1	68.1	68.0	67.9	67.7	67.5	67.5	67.4	67.4	67.3	67.3	67.4	67.3	67.2	68.03
15	67.1	67.0	66.9	66.9	66.8	66.9	67.1	67.1	67.1	67.4	67.4	67.5	67.5	67.3	67.2	67.3	67.3	67.6	67.7	67.8	67.9	68.0	68.0	67.8	67.36
16	67.7	67.6	67.4	67.4	67.6	67.7	67.8	68.0	68.3	68.4	68.5	68.6	68.8	68.9	68.9	68.9	68.9	68.9	69.0	69.2	69.3	69.3	69.2	69.0	68.47
17	69.0	69.0	69.0	69.0	69.2	69.3	69.5	69.7	69.9	70.0	70.2	70.3	70.4	70.5	70.6	70.7	70.7	70.7	70.8	70.8	70.8	70.8	70.7	70.5	70.09
18	70.3	70.1	70.0	69.9	70.0	70.1	70.3	70.4	70.5	70.8	71.0	71.1	71.0	71.0	71.0	70.9	70.9	70.8	70.8	70.9	71.0	71.1	**71.2**	**71.2**	70.68
19	71.0	70.9	70.7	70.6	70.6	70.6	70.6	70.6	70.5	70.8	71.0	70.9	70.7	70.7	70.6	70.6	70.6	70.5	70.6	70.7	70.7	70.8	70.8	70.7	70.70
20	70.6	70.4	70.3	70.3	70.4	70.5	70.6	70.7	70.8	70.9	71.0	71.0	70.9	70.9	70.8	70.8	70.6	70.4	70.5	70.7	70.8	70.9	70.8	70.7	70.67
21	70.6	70.1	69.7	69.6	69.5	69.4	69.4	69.4	69.4	69.4	69.5	69.2	69.2	68.9	69.1	69.1	69.1	68.8	68.8	68.8	69.1	69.0	68.6	68.5	69.25
22	68.4	68.2	67.7	67.5	67.5	67.5	67.5	67.6	67.6	67.5	67.4	67.3	67.1	67.0	66.7	66.5	66.5	66.4	66.4	66.4	66.3	66.0	65.8	65.6	67.02
23	65.4	65.2	65.0	64.8	64.6	64.5	64.4	64.3	64.2	64.2	64.2	64.1	64.1	64.0	64.1	63.9	63.9	63.9	63.8	63.7	63.5	63.4	63.0	63.0	64.13
24	62.8	62.6	62.5	62.2	62.0	62.0	62.0	61.8	61.8	61.8	61.8	61.8	61.7	61.6	61.3	61.0	61.0	60.9	60.8	60.8	60.8	60.3	60.2	60.0	61.48
25	59.5	59.2	59.1	59.0	58.8	58.6	58.6	59.0	59.1	59.1	59.4	59.5	59.6	59.7	59.9	60.0	60.0	60.1	60.3	60.5	60.6	60.7	60.6	60.5	59.64
26	60.4	60.2	60.0	59.9	59.8	59.7	59.7	59.8	59.9	60.1	60.5	61.0	61.0	61.0	61.0	60.8	60.9	60.9	61.0	61.1	61.3	61.3	61.9	61.9	60.58
27	61.2	61.2	61.2	61.2	61.1	61.1	61.1	61.5	61.7	61.8	62.2	62.3	62.4	62.6	62.7	62.8	63.1	63.2	63.6	63.9	64.0	64.0	64.0	63.9	62.61
28	63.7	63.6	63.5	63.5	63.5	63.6	63.7	64.0	64.2	64.4	64.6	64.7	64.9	65.1	65.3	65.5	65.6	65.7	65.8	65.8	65.8	65.9	66.0	66.1	64.77
29	66.2	66.2	66.2	66.2	66.1	66.1	66.0	66.2	66.3	66.5	66.5	66.5	66.5	66.3	66.2	66.2	66.0	65.7	65.4	65.3	65.2	65.0	64.8	64.4	65.92
30	64.0	63.5	63.1	62.8	62.4	62.2	62.1	62.1	62.2	62.3	62.3	62.3	62.3	62.3	62.2	61.9	61.9	61.8	61.7	61.8	61.9	61.6	61.5	61.3	62.23
M.	65.21	65.05	64.88	64.82	64.82	64.93	65.08	65.24	65.33	65.44	65.61	65.68	65.69	65.65	65.62	65.57	65.55	65.53	65.54	65.61	65.65	65.61	65.48	65.31	65.37

Juli 1929 **Stündliche Barometerstände** (500 mm +) Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	61.0	60.5	60.3	60.3	60.0	59.8	**59.7**	60.1	60.4	61.0	61.2	61.3	61.4	61.5	61.6	61.9	62.1	62.2	62.3	62.3	62.3	62.2	62.2	62.2	61.94
2	62.2	62.2	62.2	62.2	62.3	62.5	63.0	63.3	63.6	63.8	64.0	64.0	64.1	64.2	64.2	64.3	64.5	64.6	64.5	64.6	64.5	64.9	64.7	64.7	63.78
3	64.7	64.9	65.0	65.1	65.0	65.2	65.4	65.5	65.7	65.9	66.1	66.3	66.4	66.6	66.7	66.7	66.7	66.6	66.4	66.4	66.3	66.2	66.1	66.0	65.91
4	65.9	65.8	65.6	65.8	65.1	65.5	66.4	66.2	66.2	66.1	66.1	66.3	66.1	65.7	65.6	65.8	65.4	66.1	66.7	67.2	67.3	67.4	67.5	67.5	66.18
5	67.5	67.5	67.6	67.7	67.8	68.1	68.7	68.9	69.0	69.1	69.4	69.5	69.6	69.8	68.9	68.5	68.4	68.5	68.6	68.7	68.7	68.7	68.6	68.5	68.57
6	68.0	67.5	67.0	66.6	66.0	65.5	65.4	65.8	64.8	64.5	63.9	63.4	63.1	62.9	62.5	62.3	62.0	61.8	62.4	62.2	61.9	62.2	62.6	63.0	64.03
7	62.8	62.6	62.3	62.1	62.0	62.1	62.8	62.4	62.6	63.1	63.3	63.4	63.6	63.3	63.8	63.5	62.9	62.9	63.1	63.2	63.4	63.4	63.4	63.2	62.92
8	63.0	62.8	62.7	62.3	62.9	63.0	63.1	63.4	63.5	63.7	63.9	63.7	63.8	64.2	64.3	64.4	64.5	64.8	65.0	65.2	65.5	65.6	65.6	65.5	64.04
9	65.5	65.4	65.4	65.4	65.5	65.6	65.9	66.0	66.2	66.7	67.1	67.2	67.5	67.6	67.9	68.1	68.1	68.2	68.2	68.3	68.6	68.7	68.7	68.7	67.10
10	68.8	68.8	68.8	68.8	69.0	69.1	69.4	69.6	69.8	70.0	70.1	70.3	70.7	70.8	71.0	71.2	71.2	71.2	71.4	71.4	71.6	71.7	71.8	71.9	70.35
11	71.9	71.9	71.8	71.8	71.9	72.0	72.1	72.3	72.4	72.5	72.6	72.7	72.7	72.7	72.7	72.6	72.5	72.4	72.3	72.2	72.2	72.0	71.8	71.7	72.24
12	71.6	71.4	71.2	71.0	70.9	70.8	70.7	70.5	70.6	70.7	70.8	70.9	70.8	70.6	70.4	70.3	70.5	70.5	70.4	70.4	70.5	70.5	70.4	70.3	70.70
13	70.2	70.1	70.0	70.0	70.1	70.2	70.3	70.5	70.6	70.8	70.9	71.0	71.0	71.1	71.1	71.0	70.8	70.8	71.0	71.2	71.6	71.6	71.5	71.5	70.79
14	71.4	71.3	71.1	71.1	71.2	71.3	71.5	71.7	71.8	71.8	72.1	72.1	72.1	72.1	72.0	71.9	71.8	72.0	71.8	71.8	71.8	71.7	71.4	71.2	71.67
15	71.0	70.8	70.6	70.6	70.6	70.6	70.6	70.7	70.8	70.9	71.0	71.0	71.0	71.0	71.1	71.1	71.0	70.9	71.0	71.0	71.0	71.0	70.9	70.7	70.87
16	70.5	70.3	70.1	70.0	70.0	70.0	70.1	70.1	70.2	70.4	70.4	70.4	70.4	70.5	70.7	70.8	70.9	70.8	70.7	70.8	70.7	70.7	70.7	70.6	70.44
17	70.5	70.4	70.4	70.4	70.4	70.6	70.7	71.0	71.1	71.3	71.4	71.4	71.4	71.4	71.4	71.5	71.4	71.3	71.3	71.5	71.8	71.9	71.9	71.9	71.18
18	71.9	71.7	71.4	71.4	71.5	71.7	72.0	72.0	72.1	72.2	72.4	72.4	72.2	72.2	72.2	72.0	71.8	71.8	72.1	72.1	72.2	72.3	72.2	72.0	71.99
19	71.9	71.8	71.7	71.6	71.6	71.7	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.2	71.9	71.7	72.0	72.1	72.2	72.2	72.0	71.98
20	71.9	71.7	71.5	71.5	71.5	71.6	71.9	72.0	72.3	72.7	72.8	72.7	72.6	72.4	72.1	72.1	72.1	72.1	72.0	72.0	72.0	72.0	72.0	72.0	72.06
21	72.0	71.8	71.7	71.5	71.6	71.8	71.9	72.1	72.2	72.3	72.2	72.1	72.0	71.6	71.5	71.4	71.4	71.6	71.8	72.0	72.1	72.3	72.3	72.3	71.90
22	72.2	72.0	71.8	71.8	72.0	72.3	72.7	73.0	73.3	73.5	73.7	73.8	73.8	73.8	73.7	73.5	73.8	74.1	74.3	74.4	74.6	**74.7**	74.6	74.5	73.41
23	74.4	74.2	74.1	74.1	74.1	74.2	74.4	74.4	74.5	**74.7**	**74.7**	74.5	74.4	74.3	74.1	73.9	73.5	73.3	72.8	72.7	72.7	72.7	72.7	72.1	73.81
24	71.9	71.8	71.0	70.6	70.1	70.0	69.9	69.8	70.0	69.8	69.4	69.1	68.9	68.6	68.4	67.7	67.7	67.8	67.9	67.6	67.2	67.1	66.8	66.8	68.99
25	66.7	66.2	66.8	66.8	66.1	65.8	65.5	65.3	65.4	65.4	65.4	65.0	65.1	65.0	64.7	64.5	64.4	64.8	64.5	64.3	64.3	64.2	64.1	64.0	65.11
26	63.3	63.6	63.5	63.6	63.8	64.0	64.1	64.3	64.5	64.7	64.6	64.6	64.7	64.9	65.0	65.0	65.1	65.1	65.3	65.5	65.7	65.8	65.6	65.6	64.68
27	65.7	65.7	65.8	65.8	65.9	66.0	66.2	66.5	66.7	66.8	67.5	67.9	68.0	68.0	68.0	67.9	68.0	68.1	68.2	68.8	68.5	68.4	68.3	68.2	67.27
28	68.0	67.8	67.7	67.6	67.4	67.3	67.2	67.1	67.1	67.1	67.0	67.0	67.0	67.0	66.8	66.6	66.4	66.4	66.0	66.0	66.1	65.9	65.7	65.5	66.82
29	65.5	64.8	64.5	64.4	64.0	64.0	63.8	63.6	63.5	63.2	63.2	63.2	63.2	63.0	62.8	62.6	62.5	62.8	62.9	63.0	63.3	63.5	63.5	63.4	63.50
30	63.2	63.0	63.0	63.2	63.3	63.5	64.0	64.3	64.5	64.9	65.1	65.2	65.4	65.4	65.4	65.4	65.2	65.1	65.2	65.3	65.4	65.3	65.2	65.1	64.61
31	65.0	64.7	64.6	64.5	64.5	64.4	64.4	64.4	64.4	64.3	64.3	64.2	64.2	64.1	64.0	64.0	63.9	63.8	63.8	63.7	63.6	63.5	63.5	63.4	64.18
M.	68.08	67.89	67.77	67.71	67.68	67.74	67.91	68.01	68.12	68.25	68.34	68.34	68.35	68.32	68.26	68.19	68.15	68.19	68.25	68.29	68.38	68.39	68.34	68.26	68.18

August 1929 Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	63.2	62.6	62.5	62.6	62.4	62.6	62.3	62.3	62.1	61.7	62.0	62.3	62.2	62.5	62.1	62.0	62.0	61.9	61.5	61.5	61.3	**61.1**	**61.1**	61.2	62.08
2	61.2	61.3	61.5	61.5	61.6	61.7	61.9	62.2	62.4	62.6	62.9	63.0	62.9	63.0	63.2	63.4	63.4	63.5	63.8	64.1	64.3	64.3	64.4	64.4	62.85
3	64.4	64.4	64.4	64.3	64.4	64.7	64.7	65.0	65.3	65.6	65.8	65.9	65.9	65.9	65.9	65.8	66.0	66.0	66.1	66.1	66.1	65.9	65.8	65.4	65.41
4	65.3	65.0	65.0	64.9	64.8	64.9	64.9	65.0	65.2	65.5	65.5	65.4	65.2	65.0	65.0	65.1	65.0	64.8	64.8	64.8	64.8	64.8	64.7	64.6	65.00
5	64.6	64.3	64.1	64.0	63.7	63.5	63.3	63.2	63.1	62.9	63.0	63.1	63.4	63.8	63.9	64.3	64.7	65.0	65.4	65.8	66.2	66.4	66.5	66.6	64.86
6	66.6	66.5	66.4	66.1	66.0	66.0	66.1	66.3	66.5	66.7	66.8	66.7	66.7	66.7	66.7	66.8	66.8	66.8	66.8	66.8	66.8	66.7	66.6	66.5	66.56
7	66.4	66.2	66.1	66.1	66.0	66.0	66.1	66.1	66.1	66.1	65.9	65.7	65.7	65.4	65.3	65.8	65.2	65.1	65.0	64.9	64.8	64.8	65.1	65.3	65.61
8	65.3	65.0	64.7	64.4	64.7	65.2	65.1	65.1	64.9	64.8	64.9	65.0	64.9	64.4	64.3	64.5	64.3	64.8	64.7	64.8	65.1	65.2	65.2	65.1	64.85
9	65.0	64.8	64.6	64.6	64.7	64.7	64.7	64.6	64.6	64.6	64.7	64.9	65.0	64.8	64.4	64.6	64.5	64.7	64.5	64.9	65.0	64.9	64.8	64.6	64.70
10	64.7	64.7	64.7	64.6	64.5	64.5	64.9	64.8	64.9	65.2	65.3	65.5	66.0	66.2	66.3	66.6	66.7	67.0	67.2	67.3	67.7	67.8	67.8	67.7	65.94
11	67.4	67.3	67.2	67.2	67.3	67.4	67.7	67.8	68.1	68.2	68.2	68.2	68.3	68.3	68.3	68.4	68.3	68.3	68.3	68.5	68.7	68.7	68.7	68.7	68.06
12	68.1	68.1	68.0	67.9	67.9	67.9	67.9	68.0	68.0	68.0	68.2	68.2	68.3	68.2	68.2	68.4	68.4	68.6	68.9	69.1	69.3	69.4	69.4	69.3	68.40
13	69.2	69.1	69.0	69.0	69.0	69.1	69.2	69.3	69.5	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.9	70.0	70.1	70.2	70.3	70.3	70.3	70.1	69.66
14	70.0	69.8	69.5	69.4	69.3	69.4	69.6	69.8	69.9	70.0	70.1	70.1	70.1	70.0	70.0	69.9	69.6	69.6	69.6	69.7	69.7	69.8	69.7	69.5	69.75
15	69.3	69.2	68.9	68.6	68.6	68.7	68.7	68.9	69.0	69.0	69.0	69.0	69.0	68.6	68.3	68.3	68.3	68.3	68.2	68.2	68.1	68.2	68.3	68.1	68.62
16	68.0	67.8	67.7	67.6	67.5	67.6	67.7	68.0	68.1	68.2	68.3	68.3	68.4	68.4	68.3	68.2	68.2	68.2	68.1	68.4	68.7	68.7	68.5	68.3	68.18
17	68.1	67.9	67.6	67.5	67.5	67.7	67.9	67.7	68.0	68.2	68.2	68.2	68.4	68.2	68.2	68.2	68.3	68.4	68.5	68.5	68.5	68.6	68.6	68.6	68.18
18	68.4	68.2	68.1	68.0	67.9	68.0	68.0	68.1	68.2	68.3	68.3	68.2	68.0	67.8	67.7	67.4	67.3	67.4	67.5	67.5	67.5	67.3	67.0	66.8	67.79
19	66.4	66.1	65.8	65.6	65.8	65.8	65.3	65.9	65.4	65.7	65.8	65.8	65.8	65.8	65.7	65.7	65.6	65.4	65.4	65.5	65.5	65.5	65.4	65.0	65.58
20	64.8	64.7	64.5	64.2	64.3	64.4	64.5	64.4	64.5	64.6	64.7	64.8	65.0	65.0	65.0	65.0	65.1	65.3	65.5	65.8	65.8	65.8	65.6	65.4	64.95
21	65.4	65.3	65.2	65.1	65.1	65.2	65.3	65.3	65.6	65.7	65.6	65.6	65.7	65.9	65.9	65.8	66.0	66.0	66.1	66.3	66.5	66.6	66.6	66.6	65.77
22	66.5	66.4	66.3	66.1	66.1	66.2	66.3	66.4	66.5	66.6	66.5	66.5	66.5	66.5	66.4	66.4	66.4	66.6	66.7	66.8	66.7	66.6	66.5	66.4	66.45
23	66.4	66.4	66.4	66.4	66.4	66.5	66.7	67.1	67.5	67.9	68.1	68.3	68.4	68.5	68.8	69.1	69.1	69.1	69.2	69.4	69.6	69.7	69.7	69.7	68.10
24	69.7	69.7	69.6	69.4	69.3	69.4	69.6	69.8	69.9	70.3	70.3	70.3	70.3	70.2	70.2	70.2	70.0	69.9	69.8	69.8	69.8	69.9	69.9	69.8	69.83
25	69.7	69.6	69.5	69.4	69.4	69.5	69.6	69.7	69.9	70.0	70.1	70.2	70.3	70.3	70.2	70.1	70.1	70.1	70.0	70.0	70.0	69.9	69.8	69.7	69.88
26	69.5	69.3	69.2	69.2	69.2	69.2	69.3	69.4	69.5	69.7	69.7	69.8	69.8	69.8	69.7	69.6	69.5	69.3	69.3	69.4	69.3	69.2	69.2	69.1	69.48
27	69.0	69.0	68.9	68.6	68.6	68.7	68.8	68.9	69.2	69.5	69.6	69.6	69.5	69.4	69.4	69.4	69.2	69.1	69.0	69.0	69.2	69.2	69.1	69.0	69.12
28	69.0	69.0	69.0	69.1	69.1	69.2	69.4	69.6	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1	70.4	70.6	70.7	70.7	70.6	69.86
29	70.6	70.5	70.4	70.3	70.3	70.4	70.5	70.9	71.0	**71.1**	71.0	70.6	70.6	70.5	70.4	70.4	70.5	70.4	70.7	70.8	70.9	71.0	70.8	70.7	70.68
30	70.4	70.3	70.0	69.8	69.5	69.4	69.6	70.0	70.4	70.5	70.5	70.5	70.5	70.4	70.1	69.8	69.8	69.8	69.9	70.0	70.0	70.1	70.0	70.0	70.05
31	69.9	69.8	69.7	69.5	69.4	69.3	69.2	69.3	69.5	69.6	69.6	69.6	69.6	69.5	69.4	69.3	69.4	69.6	69.6	69.6	69.6	69.7	69.8	69.9	69.66
M.	67.17	67.04	66.92	66.80	66.77	66.88	66.98	67.04	67.18	67.30	67.37	67.39	67.43	67.37	67.33	67.35	67.34	67.38	67.43	67.54	67.63	67.64	67.60	67.51	67.26

September 1929 **Stündliche Barometerstände** (500 mm +) Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	69.8	69.9	69.8	69.8	69.9	70.0	70.1	70.3	70.5	70.7	70.8	70.8	70.8	70.8	70.8	70.8	70.7	70.8	71.0	71.0	71.1	71.0	70.9	70.9	70.55
2	70.7	70.4	70.1	70.0	69.9	69.8	69.7	70.0	70.2	70.7	70.8	70.8	70.7	70.7	70.7	70.8	70.6	70.5	70.5	70.8	70.7	70.6	70.5	70.4	70.44
3	70.2	70.1	70.0	69.9	69.7	69.5	69.4	69.8	70.0	70.2	70.1	70.0	69.9	69.5	69.2	69.0	68.8	68.8	68.8	68.9	68.9	69.0	69.0	69.0	69.49
4	68.9	68.8	68.7	68.4	68.2	68.1	68.1	68.2	68.4	68.6	68.7	68.6	68.6	68.5	68.5	68.4	68.2	68.4	68.3	68.5	68.6	68.5	68.6	68.7	68.48
5	68.7	68.7	68.7	68.9	69.0	69.2	69.5	69.4	69.5	69.7	69.7	69.7	69.7	69.6	69.5	69.4	69.5	69.5	69.6	69.6	69.7	69.9	70.1	70.1	69.45
6	70.1	70.0	69.9	69.7	69.6	69.6	69.6	69.7	70.0	70.5	70.5	70.4	70.3	70.2	70.1	70.2	70.3	70.4	70.0	70.2	70.1	70.0	70.0	69.9	70.06
7	69.8	69.7	69.5	69.4	69.4	69.4	69.5	69.8	70.1	70.3	70.3	70.3	70.3	70.2	70.3	70.3	70.3	70.4	70.5	70.5	70.3	70.3	70.3	70.2	70.06
8	70.0	69.8	69.7	69.7	69.8	69.9	70.1	70.4	70.8	71.1	71.2	71.2	71.1	71.0	70.8	70.7	70.9	71.1	71.3	71.3	71.1	71.0	70.9	70.6	70.65
9	70.4	70.3	70.1	69.8	69.6	69.5	69.4	69.4	69.8	69.9	69.9	69.9	69.4	69.2	69.1	69.0	68.6	68.7	69.0	69.0	68.9	68.9	68.8	68.8	69.35
10	68.7	68.4	68.3	68.2	68.3	68.5	68.6	68.9	69.0	69.2	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.6	69.8	69.3	69.8	69.9	69.9	69.9	69.21
11	69.8	69.7	69.7	69.7	69.8	69.9	70.1	70.2	70.3	70.6	70.8	70.8	70.8	70.8	70.7	70.6	70.6	70.6	70.7	70.8	70.9	71.0	71.0	71.0	70.45
12	71.0	71.0	71.0	71.0	71.0	71.0	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	70.8	70.9	70.7	70.5	70.3	70.5	70.8	70.2	70.2	70.8	70.77
13	70.9	70.1	69.9	69.7	69.7	69.7	69.7	69.7	69.7	69.8	69.6	69.3	69.2	69.0	68.5	68.5	68.4	68.3	68.3	68.3	68.1	68.0	67.9	67.8	69.06
14	67.5	67.4	67.3	67.0	66.7	66.7	66.8	67.0	67.3	67.4	67.4	67.3	67.2	67.0	67.0	67.1	67.1	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.25
15	67.6	67.5	67.5	67.5	67.7	68.0	68.2	68.4	68.5	68.7	68.8	68.9	68.9	69.0	69.0	69.1	69.2	69.2	69.2	69.3	69.3	69.2	69.1	69.0	68.62
16	69.0	68.9	68.8	68.7	68.6	68.6	68.7	69.0	69.0	69.1	69.0	68.9	68.7	68.4	68.2	68.1	68.1	68.1	68.1	68.1	68.1	68.0	68.0	68.0	68.51
17	67.9	67.8	67.4	67.1	67.0	67.0	66.8	66.8	66.8	66.8	66.8	66.7	66.6	66.4	66.3	66.2	66.1	66.1	66.1	66.1	66.2	66.0	65.9	65.7	66.61
18	65.4	65.1	64.8	64.5	64.4	64.4	64.4	64.4	64.5	64.7	64.6	64.5	64.5	64.4	64.3	64.3	64.3	64.4	64.4	64.7	64.6	64.5	64.5	64.5	64.55
19	64.4	64.4	64.4	64.4	64.4	64.5	64.7	64.9	65.2	65.5	65.4	65.4	65.4	65.3	65.3	65.2	65.2	65.2	65.1	65.2	65.5	65.4	65.4	65.3	65.08
20	65.1	65.0	65.0	65.0	64.9	64.8	64.7	64.7	64.6	64.5	64.2	63.8	63.3	62.8	62.2	61.6	61.3	61.3	60.4	59.8	60.0	59.2	59.0	60.0	62.30
21	60.2	60.3	59.9	60.0	60.3	60.6	61.1	61.4	61.7	61.8	62.0	62.2	62.3	62.1	62.1	62.1	62.0	62.0	62.4	62.8	63.1	62.8	62.6	62.5	61.68
22	62.8	63.3	63.4	63.5	63.7	64.0	64.4	64.6	64.8	64.9	65.0	65.1	65.3	65.3	65.5	65.3	66.0	66.3	66.4	66.8	66.9	66.9	66.9	66.8	65.18
23	66.8	66.9	66.9	66.9	67.0	67.1	67.6	67.7	68.0	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.4	68.3	68.1	68.0	67.98
24	67.8	67.7	67.5	67.2	67.3	67.4	67.4	67.3	67.3	67.3	67.2	67.2	67.1	67.1	67.1	67.0	67.0	67.2	67.1	67.1	67.1	67.2	67.2	67.2	67.25
25	67.2	67.2	67.2	67.2	67.3	67.5	67.8	68.2	68.8	69.3	69.7	70.1	70.6	70.9	70.9	71.2	71.1	71.3	71.4	71.5	71.5	71.5	71.2	71.0	69.85
26	71.0	71.0	71.1	71.2	71.3	71.5	71.9	72.1	72.2	72.4	72.4	72.3	72.3	72.2	72.2	72.2	72.0	71.9	71.9	71.9	71.9	71.8	71.7	71.6	71.89
27	71.4	71.3	71.1	71.0	71.0	71.0	71.1	71.2	71.3	71.4	71.3	71.2	70.9	70.7	70.6	70.5	70.4	70.2	70.2	70.3	70.3	70.2	70.1	70.0	70.78
28	69.9	69.7	69.5	69.4	69.2	69.2	69.4	69.5	69.8	70.0	70.0	70.0	70.0	69.9	69.8	69.8	69.8	69.8	69.9	69.9	69.8	69.8	69.7	69.7	69.78
29	69.6	69.5	69.4	69.2	69.2	69.3	69.5	69.8	70.0	70.1	70.1	70.1	70.1	70.0	69.9	69.8	69.7	69.7	69.8	70.0	70.2	70.2	70.2	70.2	69.82
30	70.1	70.0	70.0	69.9	69.8	69.9	69.9	70.1	70.3	70.5	70.5	70.3	69.9	69.9	69.8	69.7	69.6	69.5	69.5	69.6	69.6	69.5	69.4	69.2	69.85
M.	68.41	68.33	68.22	68.15	68.12	68.19	68.30	68.46	68.64	68.82	68.84	68.81	68.76	68.66	68.57	68.54	68.48	68.52	68.58	68.60	68.62	68.55	68.50	68.46	68.50

Oktober 1929 Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	69.0	68.6	68.3	68.0	67.7	67.6	67.5	67.4	67.5	67.7	67.6	67.8	67.2	67.0	66.6	66.7	66.8	66.3	66.6	66.7	66.8	66.8	66.7	66.6	67.27
2	66.4	66.2	66.0	65.8	65.9	66.0	66.1	66.0	66.2	66.5	66.5	66.4	66.1	66.0	66.0	66.0	65.9	65.6	65.9	66.0	66.1	66.2	66.2	66.2	66.09
3	66.0	65.9	65.7	65.6	65.5	65.5	65.6	65.6	65.9	66.2	66.1	66.0	65.7	65.7	65.7	65.7	65.8	66.0	66.0	66.0	66.1	66.0	66.0	66.2	65.86
4	66.2	66.2	66.2	66.3	66.3	66.4	66.6	66.7	66.8	66.8	66.6	66.2	66.0	65.8	65.7	65.6	65.6	65.7	65.0	64.5	64.3	64.2	64.2	64.3	65.76
5	64.3	64.2	63.7	63.4	63.2	63.1	63.1	63.0	63.0	62.9	62.7	62.6	62.3	62.2	62.0	62.0	61.6	61.3	61.4	61.5	61.5	61.5	61.3	61.0	62.45
6	60.6	60.2	60.1	60.0	59.7	59.3	59.2	59.2	59.2	59.3	59.1	59.1	59.0	59.0	59.1	59.2	59.4	59.9	60.3	60.6	60.7	61.0	61.0	60.9	59.80
7	61.0	61.2	61.3	61.4	61.6	61.7	61.7	61.9	62.2	62.4	62.4	62.4	62.4	62.5	62.6	62.7	62.8	62.8	62.9	62.9	62.8	62.4	62.3	62.3	62.19
8	62.3	62.3	62.3	62.2	62.1	61.9	61.7	61.8	61.9	62.1	62.1	62.0	61.8	61.6	61.4	61.2	61.0	60.9	60.7	60.9	61.1	61.0	60.8	60.8	61.54
9	60.4	60.0	59.9	59.1	59.4	59.5	59.1	59.9	59.9	59.5	59.9	60.1	60.2	60.2	60.9	61.3	61.2	61.9	62.6	62.4	62.2	62.5	62.6	62.7	60.66
10	63.0	63.0	63.4	63.5	63.5	63.7	63.8	64.0	64.5	65.0	65.2	65.0	65.0	65.1	65.4	65.9	66.1	66.5	66.8	67.0	67.1	67.2	67.3	67.3	65.19
11	67.8	67.8	67.8	67.8	67.4	67.5	67.5	67.7	67.9	68.0	67.8	67.7	67.7	67.7	67.8	68.0	68.1	68.2	68.2	68.5	68.5	68.1	67.5	67.4	67.77
12	67.4	67.6	67.5	67.6	67.6	67.5	67.7	67.9	68.0	68.2	68.4	68.4	68.5	68.5	68.5	68.6	69.2	69.5	69.7	69.7	69.7	69.7	69.6	69.6	68.58
13	69.5	69.4	69.4	69.4	69.4	69.5	69.8	70.1	70.3	70.6	70.8	70.8	70.8	70.8	70.9	71.0	71.2	71.5	71.5	71.6	71.6	71.5	71.5	71.4	70.60
14	71.4	71.3	71.2	71.1	71.2	71.4	71.6	72.0	72.0	72.1	72.3	72.3	72.3	72.2	72.3	72.4	72.6	72.8	72.9	72.9	72.8	72.7	72.6	72.4	72.11
15	72.3	72.2	72.0	71.8	71.7	71.7	71.8	72.0	72.0	72.0	71.8	71.7	71.6	71.3	71.1	71.0	70.7	70.6	70.6	70.6	70.6	70.4	70.2	70.0	71.32
16	69.6	69.3	69.0	68.7	68.6	68.5	68.7	68.8	68.9	68.9	68.8	68.6	68.3	68.1	68.0	68.0	68.2	68.3	68.1	68.2	67.9	67.7	67.5	67.4	68.42
17	67.2	66.9	66.7	66.6	66.5	66.5	66.8	67.0	67.1	67.1	66.9	66.6	66.3	66.0	65.7	65.6	65.6	65.6	65.4	65.2	65.0	64.8	64.7	64.5	66.10
18	64.3	64.0	63.7	63.5	63.5	63.3	63.3	63.2	63.0	62.8	62.6	62.3	62.0	61.7	61.8	60.9	60.8	60.5	60.1	59.8	59.5	59.1	58.8	58.5	61.77
19	58.3	57.9	57.4	57.0	56.6	56.1	55.2	54.7	54.7	54.5	54.5	54.4	53.6	54.0	54.0	53.7	53.5	53.7	53.5	53.6	53.7	53.6	53.8	53.2	54.78
20	53.2	53.1	52.9	52.7	52.6	52.5	52.6	52.9	53.1	53.1	53.3	53.8	53.2	53.1	53.2	53.8	53.4	53.5	53.5	53.5	53.6	53.6	53.6	53.6	53.18
21	53.6	53.6	53.6	53.6	53.6	53.8	54.1	54.7	55.3	55.8	56.3	56.5	56.6	57.0	57.1	57.2	57.4	57.9	58.4	58.6	58.8	59.0	59.1	59.2	56.28
22	59.8	59.4	59.5	59.8	59.9	59.9	59.9	60.0	60.2	60.3	60.6	60.6	60.5	60.3	60.3	60.3	60.3	60.3	60.2	60.1	60.1	60.0	59.8	59.7	60.05
23	59.6	59.4	59.2	59.0	58.8	58.6	58.4	58.5	58.5	58.6	58.6	58.5	58.3	58.4	58.5	58.5	58.7	58.8	59.0	59.1	59.2	59.2	59.2	59.3	58.83
24	59.3	59.1	58.9	58.8	58.8	58.8	58.7	58.6	58.6	58.4	58.1	57.8	57.5	57.2	57.1	57.0	57.0	57.1	57.0	57.0	56.9	56.8	56.6	56.6	57.81
25	56.4	56.2	56.0	55.9	55.9	55.8	55.7	55.6	55.5	55.4	55.2	54.9	54.7	54.6	54.4	54.1	54.0	53.8	53.6	53.4	53.3	53.2	53.1	53.0	54.74
26	53.0	52.4	51.7	51.3	50.8	50.5	50.4	50.4	50.3	50.2	50.1	49.9	49.7	49.6	49.5	49.3	50.1	50.3	50.6	50.9	51.2	51.4	51.6	51.8	50.78
27	52.0	52.1	52.2	52.3	52.5	53.0	53.4	53.7	53.7	53.7	53.7	53.5	53.3	53.2	53.2	53.3	53.7	54.2	54.5	54.7	54.8	55.0	55.1	55.4	53.59
28	55.7	56.0	56.2	56.5	56.9	57.2	57.5	58.0	58.5	58.9	59.0	59.0	59.1	59.1	59.1	59.1	59.2	59.2	59.1	59.0	58.9	58.8	58.6	58.5	58.21
29	58.6	58.9	58.0	57.5	57.4	57.0	56.8	56.4	56.4	55.9	55.5	55.3	55.3	55.0	54.9	54.6	55.4	55.5	55.0	54.9	54.8	54.8	54.7	54.7	55.94
30	55.0	55.0	54.9	54.7	54.4	53.7	53.8	54.2	54.4	54.6	54.6	54.5	54.3	54.4	54.5	54.7	54.9	55.0	55.3	55.5	55.8	56.0	56.1	56.2	54.85
31	56.3	56.3	56.3	56.4	56.5	56.6	56.9	57.2	57.4	57.7	57.7	57.8	57.9	58.0	58.1	58.3	58.6	59.0	59.2	59.3	59.4	59.4	59.4	59.3	57.87
M.	61.88	61.77	61.60	61.51	61.47	61.42	61.45	61.57	61.70	61.78	61.77	61.66	61.52	61.46	61.45	61.48	61.56	61.68	61.73	61.76	61.76	61.73	61.63	61.59	61.62

November 1929 **Stündliche Barometerstände** (500 mm +) Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	59.1	59.1	59.1	59.2	59.8	59.4	59.6	59.7	60.0	60.1	60.2	60.0	59.8	59.7	59.6	59.4	59.8	59.2	59.2	59.2	59.2	59.2	59.8	59.8	59.47
2	59.2	59.2	59.2	59.8	59.6	60.0	60.7	61.1	61.6	62.2	62.6	62.8	62.9	63.0	63.1	63.4	63.7	63.9	64.0	64.0	63.9	64.0	64.0	64.0	62.14
3	63.9	63.7	63.5	63.4	63.2	63.1	63.1	62.6	62.4	62.4	62.2	61.8	61.5	61.3	61.3	61.5	61.9	62.3	62.4	62.7	63.0	63.3	63.6	63.9	62.67
4	64.1	64.2	64.3	64.6	64.9	65.3	65.7	66.2	66.5	66.7	66.7	66.7	66.6	66.5	66.4	66.4	66.5	**66.8**	**66.8**	**66.8**	**66.8**	66.7	66.6	66.5	66.05
5	66.3	66.2	65.9	65.7	65.6	65.4	65.4	65.4	65.4	65.3	65.0	64.7	64.4	64.3	64.1	63.7	63.2	63.0	62.7	62.3	62.1	61.6	61.4	61.1	64.18
6	60.8	60.5	60.9	59.6	59.8	59.9	58.7	58.4	58.3	58.2	58.0	57.9	57.6	57.8	57.7	57.7	57.8	57.6	57.9	58.0	58.2	58.2	58.2	58.2	58.49
7	58.3	58.4	58.5	58.6	58.8	59.0	59.8	59.9	60.2	60.5	60.5	60.6	60.7	60.8	60.9	61.1	61.3	61.5	61.6	61.7	61.9	61.8	61.6	61.3	60.87
8	61.2	61.0	60.9	60.9	60.9	61.0	61.0	61.0	60.9	60.8	60.5	60.2	60.0	59.9	59.8	59.7	59.8	59.8	59.6	59.5	59.5	59.4	59.2	59.2	60.24
9	59.3	59.3	59.2	59.3	59.4	59.7	60.2	60.7	61.2	61.3	61.3	61.3	62.0	62.0	62.1	62.4	62.5	63.1	63.3	63.4	63.6	63.6	63.6	63.5	61.61
10	63.2	62.8	62.5	62.2	62.0	61.8	61.6	61.6	61.8	61.7	61.6	61.5	61.3	61.2	61.1	61.1	61.1	61.2	61.3	61.4	61.6	61.8	61.9	61.9	61.71
11	61.9	61.8	61.8	61.9	62.1	62.4	62.8	63.3	63.6	63.8	63.8	63.4	63.0	62.9	62.8	62.6	62.4	62.3	62.2	61.9	61.6	61.4	61.0	60.7	62.89
12	60.3	60.0	59.5	59.0	58.6	58.0	57.5	57.1	56.8	56.4	56.1	55.8	55.5	55.0	54.7	54.4	54.4	54.5	54.8	54.4	54.1	54.0	53.8	53.6	56.18
13	53.6	53.4	53.0	52.6	52.4	52.0	51.7	51.5	51.3	51.1	50.6	50.1	49.5	49.4	49.3	49.0	49.0	48.9	48.7	48.4	48.4	48.0	47.9	47.5	50.30
14	47.5	47.1	**47.0**	**47.0**	**47.0**	**47.0**	47.3	47.4	47.5	47.8	47.9	47.8	47.8	47.8	47.8	48.2	48.3	48.8	48.8	48.8	48.8	48.7	48.5	48.4	47.90
15	48.2	48.1	48.1	48.3	48.3	48.3	49.0	49.2	49.5	50.0	50.3	50.4	50.5	50.6	50.8	50.9	51.1	51.3	51.4	51.4	51.3	51.0	51.0	51.0	50.03
16	51.0	50.7	50.2	50.0	50.0	50.1	49.7	50.7	50.7	50.5	50.3	50.7	50.4	50.6	50.8	50.8	51.2	50.8	51.0	51.6	51.7	51.6	51.7	51.4	50.78
17	51.5	52.0	51.8	52.0	51.8	52.3	52.3	52.1	52.9	53.7	54.1	54.0	54.1	54.0	54.1	54.1	54.1	54.2	54.2	54.2	54.3	54.3	54.3	54.3	53.35
18	54.2	54.2	54.2	54.2	54.3	54.7	55.3	55.5	55.9	56.3	56.6	57.0	57.2	57.5	57.8	58.2	58.7	59.0	59.5	59.8	59.9	60.0	60.0	60.1	57.00
19	60.2	60.3	60.4	60.5	60.7	60.9	61.1	61.4	61.9	62.3	62.2	62.2	62.3	62.3	62.5	62.8	63.1	63.3	63.4	63.5	63.6	63.7	63.8	63.9	62.18
20	64.0	64.0	64.0	64.0	63.9	63.9	63.9	64.0	64.0	64.1	63.9	63.8	63.8	63.8	63.8	63.8	63.8	63.7	63.8	63.8	63.8	63.7	63.5	63.2	63.89
21	62.9	62.8	62.6	62.4	62.3	62.2	62.2	62.2	62.2	62.2	62.1	62.0	61.7	61.4	61.7	61.9	62.0	62.0	62.0	62.1	62.0	62.0	61.8	61.7	62.10
22	61.5	61.4	61.4	61.3	61.3	61.3	61.3	61.4	61.5	61.7	61.6	61.5	61.5	61.4	61.2	61.1	61.1	61.1	61.2	61.3	61.3	61.4	61.5	61.5	61.37
23	61.5	61.5	61.6	61.6	61.8	62.0	62.1	62.4	62.5	62.6	62.5	62.0	61.6	61.6	62.0	62.3	62.5	62.6	62.4	62.6	62.7	62.7	62.6	62.5	62.18
24	62.2	62.0	61.8	61.2	61.1	61.2	61.4	61.8	62.1	62.2	62.1	62.1	62.0	62.2	62.2	62.2	62.5	62.5	62.3	63.0	62.9	63.4	63.7	63.8	62.27
25	63.9	63.9	63.9	64.0	64.0	63.7	63.8	64.0	64.2	64.2	64.3	64.2	64.0	63.8	63.5	63.4	63.3	63.2	63.2	63.2	63.1	63.0	63.0	63.0	63.66
26	63.0	63.0	62.8	62.6	62.8	62.2	62.1	62.0	62.0	62.0	62.1	62.1	62.1	62.0	62.0	62.3	62.5	62.5	62.3	62.5	62.5	62.5	62.6	62.35
27	62.5	62.7	62.4	62.3	62.0	61.7	61.6	61.9	62.2	62.3	62.4	62.3	62.0	61.8	61.6	61.4	61.2	61.6	61.5	61.5	61.5	61.6	61.8	62.0	61.91
28	61.9	61.8	61.4	61.3	61.2	61.2	61.1	61.0	61.0	61.0	61.0	60.8	60.4	60.4	60.5	60.5	60.4	60.4	60.6	60.7	60.6	60.5	60.5	60.5	60.86
29	60.6	60.8	60.8	60.7	60.5	60.4	60.2	60.2	60.4	60.7	60.4	60.3	59.7	59.2	59.1	59.1	59.1	59.1	59.1	59.0	58.6	58.8	58.7	58.4	59.78
30	58.3	58.0	58.0	57.9	57.8	57.5	57.1	56.7	56.6	56.6	56.0	55.2	54.9	54.6	54.4	54.3	54.0	53.8	53.5	53.2	52.8	52.6	52.5	52.2	55.36
M.	59.64	59.45	59.32	59.25	59.22	59.24	59.29	59.41	59.56	59.70	59.66	59.53	59.36	59.30	59.29	59.32	59.41	59.47	59.50	59.52	59.52	59.48	59.45	59.37	59.42

Dezember 1929 Säntis

Tag	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Tagesmittel
1	52.0	52.0	52.1	52.0	52.0	52.1	52.3	52.3	52.2	52.4	52.4	52.7	53.0	53.1	53.3	53.3	54.3	54.5	54.8	54.9	55.2	55.3	55.4	55.6	53.93
2	56.0	56.3	56.3	56.1	56.1	56.3	56.4	57.0	57.4	57.6	57.4	57.3	57.2	57.2	57.2	57.2	57.3	57.3	57.5	57.7	57.8	57.9	58.0	58.2	57.11
3	58.3	58.5	58.3	58.3	58.6	58.7	59.3	59.5	59.9	60.1	60.2	60.3	60.3	60.7	60.9	61.0	61.2	61.4	61.5	61.6	62.0	62.3	62.4	62.5	60.58
4	62.9	63.0	63.0	62.9	62.7	62.5	62.5	62.1	62.3	63.1	63.1	63.0	63.0	63.4	63.7	63.9	64.1	64.2	64.1	64.0	63.9	63.9	64.0	64.0	63.35
5	64.0	64.0	63.7	63.5	62.9	62.3	61.8	61.2	60.5	59.8	59.3	58.9	58.2	57.7	57.2	56.2	56.0	55.5	55.6	55.4	55.0	54.9	54.9	55.0	58.80
6	54.9	54.9	54.7	54.1	54.0	54.0	54.0	54.1	54.3	54.5	54.5	54.5	54.5	54.9	55.1	55.4	55.5	55.6	55.5	55.4	55.3	55.0	55.0	55.1	54.78
7	54.9	55.0	54.9	54.8	54.8	54.9	55.1	55.3	55.6	55.8	55.7	55.6	55.9	55.5	55.6	55.9	56.3	56.5	56.5	56.6	57.1	57.2	58.2	58.9	55.96
8	59.4	59.9	60.2	60.3	60.3	60.2	61.0	61.2	61.6	62.0	62.0	61.7	61.1	61.1	61.0	60.7	60.5	60.2	59.9	59.9	59.9	59.2	59.5	59.6	60.57
9	59.9	59.8	60.0	60.2	60.4	60.6	61.0	61.3	61.5	61.4	61.3	61.5	61.0	60.8	60.2	60.1	60.3	59.8	59.9	59.8	59.5	59.4	59.4	58.9	60.84
10	58.4	57.9	57.3	57.5	57.2	57.3	56.6	56.3	56.1	56.6	55.7	55.0	55.1	55.2	55.9	56.5	57.1	57.2	57.5	57.7	58.1	58.5	58.6	58.6	57.06
11	58.7	58.8	58.8	58.8	58.7	58.8	58.8	58.9	58.9	58.8	58.9	58.2	58.2	58.0	58.0	58.0	57.9	58.5	59.3	59.9	60.3	60.9	61.1	61.9	59.05
12	62.4	62.3	62.7	62.6	62.5	62.4	61.9	62.0	62.1	62.5	62.5	62.6	62.3	61.8	61.8	60.6	61.0	58.6	58.9	61.8	62.5	62.8	62.9	63.3	61.97
13	63.4	63.8	64.1	64.4	64.4	64.8	65.1	65.7	66.0	66.1	66.3	66.4	66.3	67.1	67.4	68.1	68.4	68.6	69.2	69.4	69.7	70.0	70.0	70.2	66.89
14	70.3	70.3	70.4	70.4	70.3	70.3	70.5	70.9	70.9	71.0	71.0	70.9	70.8	70.8	70.9	70.9	70.9	70.9	71.0	71.1	71.1	71.2	71.1	71.0	70.79
15	70.8	70.8	71.0	71.0	70.9	70.9	70.9	71.1	71.4	**71.6**	71.4	70.8	70.6	70.2	70.2	70.3	70.3	70.0	69.8	69.6	69.3	69.0	68.9	68.6	70.38
16	68.2	67.8	67.4	66.8	66.5	65.7	65.4	64.8	64.5	64.1	64.0	64.1	64.1	64.2	64.2	64.1	64.3	64.6	64.6	64.7	65.0	65.3	65.4	65.4	65.22
17	65.3	65.3	65.2	65.1	65.0	64.9	64.7	64.7	64.8	65.0	64.8	64.3	64.1	64.0	63.9	63.8	63.9	63.9	63.5	62.5	62.4	62.4	62.5	62.8	64.11
18	62.8	63.0	63.0	63.0	63.0	63.0	63.2	63.4	63.7	64.1	64.0	63.8	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.0	63.9	63.7	63.4	63.2	63.58
19	63.0	62.9	62.6	62.2	62.1	61.7	61.5	61.5	61.5	61.6	61.3	61.0	60.7	60.5	60.4	60.2	60.0	59.4	59.1	58.8	58.4	58.0	57.8	57.5	60.57
20	57.0	56.8	56.4	56.1	55.6	55.5	55.5	55.9	56.2	56.3	56.2	55.9	55.6	55.6	55.6	55.6	55.6	55.7	55.5	55.3	55.2	55.0	54.9	54.7	55.74
21	54.5	54.3	54.1	53.9	53.5	53.3	53.2	53.1	53.0	53.0	53.0	52.8	52.4	52.5	52.5	52.5	52.3	52.1	51.8	51.5	51.0	50.7	50.3	50.0	52.55
22	49.8	49.6	49.6	49.5	49.5	49.4	49.4	49.5	49.5	49.6	49.8	49.8	49.4	49.5	49.8	50.0	50.1	50.1	50.5	51.0	51.1	51.4	51.4	51.4	49.98
23	51.4	51.8	51.9	51.9	51.8	51.8	51.7	52.0	52.0	52.0	52.0	51.9	51.8	51.8	51.8	51.8	51.8	51.8	51.9	51.9	51.4	51.0	50.6	50.3	51.67
24	50.2	50.1	49.6	**49.1**	49.5	49.9	50.0	50.4	51.0	51.2	51.3	51.7	51.5	51.6	52.0	53.1	53.8	54.1	53.7	54.9	55.0	55.4	55.7	56.3	52.11
25	56.9	57.1	57.2	57.2	57.4	57.8	57.7	58.3	58.7	59.0	59.2	59.4	59.6	59.8	60.0	60.0	59.9	59.7	59.5	59.7	59.9	59.6	59.5	59.5	58.85
26	59.5	59.4	59.5	59.4	59.0	58.8	59.0	59.4	59.7	59.8	59.7	59.4	59.3	59.4	59.5	59.6	59.7	59.9	60.0	60.0	60.1	60.1	60.1	60.0	59.80
27	60.1	60.3	60.3	60.2	60.0	60.0	60.0	60.0	60.0	60.1	59.7	59.4	59.2	59.2	59.1	58.9	58.7	58.4	58.5	58.4	58.1	58.0	57.8	56.9	59.20
28	56.7	57.1	57.0	56.7	56.4	56.5	56.5	56.5	56.9	57.2	57.5	57.4	57.3	57.7	58.0	58.2	58.3	58.4	58.5	58.5	58.4	58.6	58.6	59.2	57.59
29	59.2	59.2	59.3	59.2	59.3	59.4	60.0	59.9	59.8	59.9	59.9	59.7	59.7	60.3	60.3	60.4	61.0	60.7	61.3	61.4	61.4	61.7	61.7	61.7	60.26
30	61.5	62.1	62.3	62.2	62.2	62.3	62.6	62.6	62.7	62.9	62.6	62.2	61.9	61.8	61.5	61.3	61.1	60.8	60.7	60.6	60.5	60.4	60.2	60.0	61.62
31	59.7	59.5	59.3	58.7	58.3	58.1	58.1	58.0	58.1	58.1	58.0	58.0	58.1	58.2	58.6	58.7	59.0	59.2	59.4	59.8	60.2	60.6	60.9	61.0	58.98
M.	59.42	59.49	59.44	59.29	59.21	59.18	59.22	59.37	59.48	59.58	59.50	59.35	59.25	59.27	59.34	59.38	59.49	59.41	59.47	59.61	59.63	59.56	59.57	59.71	59.48

1929 **Tägliche Maxima und Minima der Barometerstände** Säntis

Tag	Januar		Februar		März		April		Mai		Juni		Juli		August		September		Oktober		November		Dezember	
	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	Min.
1	51.5	49.9	60.7	59.3	60.9	58.2	60.0	49.6	56.7	55.5	66.9	63.9	62.3	**59.7**	63.2	**61.1**	71.1	69.8	69.0	66.3	60.2	59.1	55.6	52.0
2	51.3	47.8	59.2	53.1	60.9	60.2	52.3	48.1	56.7	55.2	67.3	66.0	64.9	62.2	64.4	61.2	70.8	69.7	66.5	65.6	64.0	59.2	58.2	56.0
3	55.7	51.4	58.1	53.4	60.5	57.5	52.0	50.7	57.3	**55.1**	66.3	61.3	66.7	64.7	66.1	64.3	70.2	68.8	66.2	65.5	63.9	61.3	62.5	58.3
4	55.6	53.0	61.3	58.0	56.9	53.2	52.5	50.8	64.2	57.5	60.6	56.8	67.5	65.1	65.5	64.6	68.9	68.1	66.8	64.2	**66.8**	64.1	64.2	62.5
5	57.2	55.8	61.5	60.0	54.0	**52.7**	52.1	**47.7**	64.7	63.4	58.0	55.1	69.5	67.5	66.6	62.9	70.1	68.7	64.3	61.0	66.3	61.1	64.0	54.9
6	60.7	57.3	59.8	58.7	59.8	54.1	57.1	48.2	63.7	59.5	57.4	**53.1**	68.0	61.8	66.8	66.0	70.5	69.6	61.0	59.0	60.8	57.7	55.6	54.0
7	65.3	61.0	62.0	59.4	65.6	60.1	61.3	57.0	63.0	59.4	64.2	57.2	63.6	62.0	66.4	64.8	70.5	69.4	62.9	61.0	61.9	58.3	58.9	54.8
8	68.8	65.4	62.0	60.8	67.4	65.7	61.4	61.0	63.1	60.4	67.0	64.3	65.6	62.7	65.3	64.3	71.3	69.7	62.3	60.3	61.2	59.2	62.0	59.2
9	**69.9**	68.9	60.6	56.7	67.3	64.4	60.8	57.7	63.0	59.6	68.0	65.9	68.7	65.4	65.0	64.3	70.4	68.6	62.7	59.0	63.6	59.2	61.8	58.9
10	69.5	66.0	56.4	49.3	64.4	62.0	57.6	56.6	63.9	62.4	68.6	66.4	71.9	68.8	67.8	64.5	69.9	68.2	67.3	63.0	63.2	61.1	58.6	55.0
11	66.0	64.9	49.0	44.5	61.9	61.4	57.6	55.6	64.8	63.5	71.3	68.5	72.7	71.7	68.7	67.2	71.0	69.7	68.5	67.3	63.8	60.7	61.9	57.9
12	67.1	65.7	44.0	41.3	65.5	61.7	58.2	56.1	63.7	62.1	71.0	68.0	71.6	70.3	69.4	67.9	71.0	70.2	69.7	67.4	60.3	53.6	63.3	58.6
13	66.7	60.6	41.2	**40.6**	67.3	65.2	58.9	57.3	64.0	62.0	69.3	67.5	71.6	70.0	70.3	69.0	70.3	67.8	71.6	69.4	53.6	47.5	70.2	63.4
14	60.1	55.0	45.4	40.9	67.2	66.3	58.7	56.3	63.5	62.7	69.2	67.2	72.1	71.1	70.1	69.3	67.6	66.7	**72.9**	71.1	48.8	**47.0**	71.2	70.3
15	54.8	46.0	47.4	45.4	66.1	64.5	56.1	53.6	62.4	60.3	68.0	66.8	71.1	70.6	69.3	68.1	69.3	67.5	72.3	70.0	51.4	48.1	**71.6**	68.6
16	47.5	**44.0**	52.3	47.4	65.6	64.0	61.0	55.5	61.7	60.0	69.3	67.4	70.9	70.0	68.7	67.5	69.1	68.0	69.6	67.4	51.7	49.7	68.2	64.0
17	54.0	47.6	56.3	52.3	66.4	65.4	67.3	61.1	61.1	60.4	70.9	69.0	71.9	70.4	68.6	67.5	67.9	65.7	67.2	64.5	54.3	51.5	65.3	62.4
18	63.1	54.4	58.6	56.4	66.4	65.7	**69.1**	67.3	60.2	58.5	**71.2**	69.9	72.3	71.4	68.4	66.8	65.4	64.3	64.3	58.5	60.1	54.2	64.1	62.8
19	66.7	63.1	60.2	58.0	66.9	65.2	68.5	65.0	60.7	57.8	71.0	70.5	72.2	71.6	66.4	65.0	65.4	64.4	58.3	53.2	63.9	60.2	63.0	57.5
20	66.7	66.2	63.4	60.2	67.4	66.4	64.7	59.7	62.5	60.4	71.0	70.3	72.8	71.5	65.8	64.2	65.1	**59.0**	53.6	52.5	64.1	63.2	57.0	54.7
21	66.6	65.3	**64.5**	63.5	67.2	66.3	59.2	55.8	63.9	61.7	70.5	68.5	72.3	71.4	66.6	65.1	63.1	59.9	59.2	53.6	62.9	61.4	54.5	50.0
22	65.0	62.5	64.3	61.4	66.1	64.0	55.6	52.3	64.6	62.9	68.4	65.6	**74.7**	71.8	66.8	66.1	66.9	62.8	60.6	59.3	61.7	61.1	51.4	49.3
23	62.5	59.0	61.1	57.1	65.1	63.4	55.0	51.6	63.4	62.6	65.4	63.0	**74.7**	72.1	69.7	66.4	68.5	66.8	59.6	58.3	62.7	61.5	52.0	50.3
24	58.7	51.5	57.0	54.4	65.7	64.7	56.6	55.0	66.2	62.9	62.8	60.0	71.9	66.8	70.3	69.3	67.8	67.0	59.3	56.5	63.8	61.1	56.3	**49.1**
25	51.4	49.3	57.0	54.0	66.6	64.7	58.0	56.2	67.3	65.8	60.7	58.6	66.7	64.0	70.3	69.4	71.5	67.2	56.4	53.0	64.3	63.0	60.0	56.9
26	49.8	49.3	57.0	56.2	67.0	66.0	57.5	54.9	65.4	63.7	61.3	59.7	65.7	63.5	69.8	69.1	**72.4**	71.0	53.0	**49.5**	63.0	62.0	60.1	58.8
27	52.8	49.6	56.0	51.3	66.5	65.9	55.8	54.4	64.9	63.5	64.0	61.1	68.5	65.7	69.6	68.6	71.4	70.0	55.4	52.0	62.7	61.2	60.3	56.9
28	60.2	53.0	58.0	51.2	66.1	65.2	56.3	55.0	66.2	64.8	66.1	63.5	68.0	65.5	70.7	69.0	70.0	69.2	59.2	55.7	61.9	60.4	59.2	56.4
29	65.0	60.5			**67.5**	65.1	54.8	52.9	**67.5**	65.6	66.5	64.4	65.3	62.5	**71.1**	70.3	70.2	69.2	58.5	54.7	60.8	58.4	61.7	59.2
30	66.3	65.0			66.4	64.8	55.6	52.0	66.9	65.6	64.0	61.3	65.4	63.0	70.5	69.4	70.5	69.2	56.2	53.7	58.3	52.2	62.9	60.5
31	64.8	60.8			64.6	60.0			65.4	64.1			65.0	63.4	69.9	69.2			59.4	56.3			61.0	58.0
Mittl. Max.	60.69		56.94		64.75		58.39		63.31		66.54		69.23		68.01		69.27		63.03		60.87		61.18	
Mittl. Min.	57.09		53.74		62.71		55.17		61.26		64.03		67.04		66.53		67.54		60.28		57.94		57.76	
Differenz	3.60		3.20		2.04		3.22		2.05		2.51		2.19		1.48		1.73		2.75		2.93		3.42	
Abs. Max.	69.9		64.5		67.5		69.1		67.5		71.2		74.7		71.1		72.4		72.9		66.8		71.6	
Abs. Min.	44.0		40.6		52.7		47.7		55.1		53.1		59.7		61.1		59.0		49.5		47.0		49.1	
Differenz	25.9		23.9		14.8		21.4		12.4		18.1		15.0		10.0		13.4		23.4		19.8		22.5	

1929 **Uebersicht über den täglichen Gang des Luftdruckes** Säntis

Abweichungen vom Monatsmittel.

	Mittel 500 +	1^{30}	2^{30}	3^{30}	4^{30}	5^{30}	6^{30}	7^{30}	8^{30}	9^{30}	10^{30}	11^{30}	12^{30}	13^{30}	14^{30}	15^{30}	16^{30}	17^{30}	18^{30}	19^{30}	20^{30}	21^{30}	22^{30}	23^{30}	0^{30}	Amplitude
Januar	58.86	−.06	−.02	−.01	−.10	−.22	−.27	**−.29**	−.12	−.02	.07	.04	−.10	**−.29**	−.24	−.13	−.01	.03	.07	.12	.20	.26	.32	**.35**	.32	.64
Februar	55.29	.10	.01	−.08	−.16	−.20	**−.24**	−.21	−.09	.00	.10	**.14**	.11	.01	−.01	.00	.01	.00	.04	.05	.05	.07	.10	.10	.06	.38
März	63.76	−.08	−.18	−.31	−.38	**−.39**	−.33	−.22	−.10	.04	.17	.21	**.22**	.15	.08	.02	−.03	−.01	.07	.14	.21	**.22**	.19	.14	.08	.61
April	56.83	.06	−.12	−.27	−.40	**−.45**	−.40	−.33	−.25	−.13	.04	.06	.04	.10	.11	.08	.06	.12	.16	.26	**.35**	.30	.26	.19	.07	.80
Mai	62.35	−.32	−.45	−.53	**−.59**	−.55	−.43	−.27	−.15	−.04	.10	.15	.21	.25	.24	.26	.19	.24	.24	.26	.29	**.32**	.29	.22	.10	.91
Juni	65.37	−.16	−.32	−.49	**−.55**	**−.55**	−.44	−.29	−.13	−.04	.07	.24	.31	**.32**	.28	.25	.20	.18	.16	.17	.24	.28	.24	.11	−.06	.87
Juli	68.13	−.05	−.24	−.36	−.42	**−.45**	−.39	−.22	−.12	−.01	.12	.21	.21	.22	.19	.13	.06	.02	.06	.12	.16	.25	**.28**	.21	.13	.71
August	67.26	−.09	−.22	−.34	−.46	**−.49**	−.23	−.33	−.22	−.08	.04	.11	.13	.17	.11	.07	.09	.08	.12	.17	.28	.37	**.38**	.34	.25	.87
Septbr.	68.50	−.09	−.17	−.28	−.35	**−.38**	−.31	−.20	−.04	.14	.32	**.34**	.31	.26	.16	.07	.04	−.02	.02	.03	.10	.12	.05	.00	−.04	.72
Oktbr.	61.62	**.26**	.15	−.02	−.11	−.15	**−.20**	−.17	−.05	.08	.16	.15	.04	−.10	−.16	−.17	−.14	−.06	.06	.11	.14	.14	.11	.01	−.03	.46
Novbr.	59.42	.12	.03	−.10	−.17	**−.20**	−.18	−.13	−.01	.14	**.28**	.24	.11	−.06	−.12	−.13	−.10	−.01	.05	.08	.10	.10	.06	.03	−.05	.48
Dezbr.	59.43	−.01	.06	.01	−.14	−.22	**−.25**	−.21	−.06	.05	.15	.07	−.08	−.18	−.16	−.09	−.05	.06	−.02	.04	.18	.20	.23	.24	**.28**	.53

Januar 1929 $h_a = 6.0^m$ **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30}		1^{30}–2^{30}		2^{30}–3^{30}		3^{30}–4^{30}		4^{30}–5^{30}		5^{30}–6^{30}		6^{30}–7^{30}		7^{30}–8^{30}		8^{30}–9^{30}		9^{30}–10^{30}		10^{30}–11^{30}		11^{30}–12^{30}	
1	29.3	NE	10	NE	12	NE	13	NE	10	NE	13	NE	20	NE	30	NE	34	NE	34	NE	26	ENE	28	ENE	32
2	20.7	E	43	NE	31	NE	42	NE	30	NE	31	NE	31	NE	22	NE	24	NE	14	NE	16	NE	7	NE	17
3	19.1	S	24	S	22	S	14	S	16	S	15	S	14	S	13	S	13	S	21	S	30	S	30	S	30
4	14.9	NE	26	NE	28	NE	20	SE	9	SE	10	SE	6	SE	7	ESE	14	ESE	10	ESE	12	ESE	7	SSW	15
5	16.8	NE	14	NE	15	NE	9	NE	9	NE	11	NE	14	NE	11	NE	13	NE	12	NE	12	WSW	10	WSW	4
6	17.4	SSE	18	SSE	10	S	20	S	19	SSE	23	SSE	15	SSE	11	SSE	16	SSE	15	SSE	12	S	14	S	20
7	9.3	S	28	S	22	S	20	S	25	S	9	S	12	S	13	S	11	S	7	S	0	S	0	S	2
8	23.3	NE	23	NNE	24	NNE	31	NNE	27	NE	31	NE	28	NE	28	NE	32	NE	36	NE	30	E	22	E	34
9	11.0	SSE	0	SSE	8	SSE	15	SSE	16	S	10	S	6	S	7	S	7	S	14	S	10	S	12	S	10
10	18.5	SSE	13	SSE	14	S	18	SSW	20	SW	21	SW	10	SW	5	SW	0	SW	2	SW	2	WSW	6	WSW	5
11	6.0	SW	16	SW	11	SW	10	E	12	E	4	E	2	E	0	E	8	E	11	SE	15	S	12	S	10
12	24.0	SE	0	SE	2	SE	7	SE	9	SE	16	SE	10	NNE	25	NNE	21	NNE	26	NNE	38	NE	34	NE	32
13	21.7	NE	26	NE	22	NE	14	NE	14	NE	9	NE	29	NE	40	NE	28	NE	32	NE	35	NE	17	NE	14
14	19.3	W	30	W	32	W	29	W	28	W	33	W	23	W	28	W	32	NW	37	NW	35	WSW	22	WSW	20
15	37.7	NW	10	NW	10	NW	11	NW	12	NW	26	NW	30	NW	28	NW	24	NW	28	WSW	30	WSW	20	WSW	20
16	20.5	WSW	70	WSW	58	WSW	36	WSW	30	WSW	34	WSW	40	N	27	N	13	N	6	N	6	W	7	W	11
17	32.1	WSW	32	WSW	20	WSW	21	WSW	20	WSW	16	WSW	18	WSW	24	WSW	30	WSW	32	WSW	31	WSW	24	WSW	32
18	19.0	WSW	22	WSW	28	WSW	30	WSW	28	WSW	25	WSW	21	WSW	18	WSW	13	WSW	15	WSW	14	WSW	10	WSW	10
19	14.5	WSW	22	WSW	20	WSW	18	WSW	22	WSW	20	WSW	19	WSW	15	WSW	12	WSW	10	WSW	10	SW	10	SW	8
20	22.0	N	20	N	24	N	10	N	18	NE	25	NE	33	NE	32	NE	38	NE	36	NE	30	ENE	18	ENE	22
21	22.8	WSW	14	WSW	17	WSW	29	WSW	34	WSW	36	WSW	24	WSW	27	WSW	21	NW	22	NW	17	NW	15	NW	14
22	16.2	WSW	28	WSW	47	WSW	35	WSW	30	WSW	32	WSW	16	WSW	20	WSW	20	WSW	16	WSW	16	W	10	W	14
23	10.3	SW	0	SW	0	SW	0	SW	0	SW	0	SW	0	SW	0	SW	0	SW	2	SW	10	SW	11	SW	23
24	5.9	WSW	9	WSW	13	WSW	18	WSW	22	W	14	W	10	W	8	W	6	W	8	W	8	WSW	4	WSW	4
25	7.3	NE	4	NE	8	NE	8	NE	10	NE	10	NE	8	NE	10	NE	14	NW	12	NW	8	NW	6	NW	6
26	13.4	NNE	20	NNE	14	NNE	18	N	20	N	18	N	20	N	20	N	20	N	12	N	12	NE	3	NE	6
27	10.9	NW	14	NW	15	NW	20	NW	10	NW	4	NW	0	NW	2	NW	2	NW	4	NW	6	W	3	W	5
28	20.8	WSW	20	WSW	22	WSW	21	WSW	21	W	21	W	18	W	14	WSW	10	WSW	16	WSW	14	WSW	16	WSW	24
29	32.2	SSW	2	SSW	11	SSW	9	SSW	16	SSW	16	SSW	16	SSW	11	SSW	19	SSW	24	SSW	28	SW	40	SW	46
30	21.0	SW	42	SW	36	SW	32	SW	20	SW	25	NW	29	NW	28	NW	26	NW	18	NW	12	NW	18	NW	14
31	11.0	NW	18	NW	18	NW	26	NW	16	NW	18	NW	18	NW	18	N	24	N	13	N	15	N	10	N	6

Februar

1	18.5	W	1	W	5	W	10	W	10	W	18	WNW	20	WNW	28	WNW	22	WNW	20	WNW	22	NW	11	NW	21
2	31.4	NE	22	N	18	N	18	N	24	N	30	NE	22	NE	28	SE	30	NE	38	NE	44	NE	38	NE	34
3	24.8	NE	38	E	32	E	36	E	31	SE	46	SE	20	SE	21	SE	29	SE	34	SE	36	NE	14	NE	22
4	17.8	E	18	SE	12	SE	10	SE	0	SE	0	SE	0	SE	0	SE	10	ENE	14	ENE	27	ENE	23	ENE	24
5	20.6	NE	22	NE	16	NE	18	NE	14	NE	22	NE	12	NE	12	NE	14	NE	12	NE	16	NE	18	NE	6
6	14.5	SW	37	SW	22	SW	22	WNW	24	WNW	24	WNW	18	WNW	26	W	18	W	14	W	16	W	12	W	4
7	17.5	NE	0	NE	4	NE	14	NE	18	NE	10	NE	0	NE	19	NE	12	NE	20	NE	20	NE	18	NE	19
8	22.0	NE	22	NE	22	NE	24	NE	24	NE	28	NE	24	NE	31	NE	21	NE	15	NE	23	NE	12	SE	8
9	27.1	WSW	30	WSW	42	WSW	38	WSW	33	WSW	38	WSW	29	WSW	30	WSW	29	WSW	25	WSW	22	W	6	W	24
10	27.3	WNW	39	WNW	27	W	36	W	29	W	33	W	30	W	30	W	24	WSW	22	WSW	24	WSW	22	WSW	22
11	24.3	W	26	W	21	W	23	W	14	W	20	W	14	W	22	W	20	W	22	W	26	WSW	22	WSW	40
12	25.6	WSW	52	WSW	54	WSW	48	WSW	52	WSW	48	WSW	58	WSW	44	WSW	30	WSW	31	SW	30	SW	20	SW	18
13	31.5	NE	22	NE	28	NE	30	NE	44	NE	44	NE	32	NE	34	NE	42	NE	40	NE	46	NE	40	NE	44
14	42.8	NE	8	N	12	WNW	22	WNW	36	WSW	38	WSW	39	WSW	39	WSW	50	WSW	48	WSW	42	WSW	50	WSW	40
15	44.5	WSW	46	WSW	45	WSW	41	WSW	36	WSW	36	WSW	32	WSW	34	WSW	38	WSW	38	WSW	50	WSW	28	WSW	42
16	30.9	W	56	W	56	W	58	W	60	W	50	W	40	WSW	48	WSW	40	WSW	48	WSW	38	WSW	42	WSW	42
17	15.9	SW	34	SW	29	WSW	29	WSW	26	WSW	21	WSW	21	WSW	16	WSW	13	WSW	9	WSW	0	WSW	0	S	2
18	18.6	NE	26	NE	32	NE	27	NE	27	NE	36	NE	42	NE	36	NE	28	NE	30	NE	26	NE	14	NE	12
19	18.0	WSW	29	WSW	39	WSW	46	WSW	34	WSW	40	WSW	38	WSW	30	WSW	34	WSW	28	WSW	10	W	12	W	13
20	27.5	NE	7	NE	10	NE	14	NE	14	NE	14	NE	20	NE	24	NE	32	NE	43	NE	33	NE	30	NE	26
21	37.8	NE	42	NE	44	NE	44	NE	42	NE	60	NE	44	NE	40	NE	50	NE	46	NE	38	NE	32	NE	36
22	24.2	NE	26	NE	26	NE	28	NE	30	NE	28	NE	26	NE	24	NE	28	NE	24	NE	20	NE	19	NE	17
23	40.2	WSW	28	SW	32	SW	30	SW	38	SW	36	SW	40	SW	33	SW	32	SW	37	SW	40	WSW	32	WSW	38
24	29.6	WSW	40	WSW	48	WSW	53	WSW	51	WSW	36	WSW	40	WSW	38	WSW	34	WSW	32	SW	30	SSW	28	SSW	16
25	28.9	SW	23	SW	19	SW	32	WSW	38	WSW	26	WSW	24	WSW	30	WSW	30	WSW	22	WSW	22	SW	13	SW	23
26	17.3	SW	17	SW	21	SW	12	WSW	22	WSW	34	WSW	36	WSW	28	WSW	29	WSW	22	WSW	23	WSW	12	WSW	24
27	11.0	WSW	10	WSW	12	WSW	14	WSW	14	WSW	16	WSW	18	WSW	16	WSW	16	WSW	17	WSW	15	WSW	12	WSW	10
28	11.4	WSW	5	WSW	10	WSW	11	WSW	9	WSW	10	WSW	12	WSW	8	WSW	4	WSW	0	WSW	0	WSW	0	NE	5

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). Januar Säntis

Tag	12^{30}–13^{30}	13^{30}–14^{30}	14^{30}–15^{30}	15^{30}–16^{30}	16^{30}–17^{30}	17^{30}–18^{30}	18^{30}–19^{30}	19^{30}–20^{30}	20^{30}–21^{30}	21^{30}–22^{30}	22^{30}–23^{30}	23^{30}–0^{30}	Summe
1	ENE 32	E 26	NE 26	NE 34	NE 40	NE 50	NE 50	ENE 34	ENE 26	ENE 41	E 43	E 46	704
2	ENE 7	ENE 12	SE 12	ENE 13	S 16	S 19	S 21	S 23	S 22	S 9	S 13	S 19	496
3	S 23	S 15	S 14	S 14	S 18	S 14	SSE 12	SSE 12	NE 12	NE 16	NE 19	NE 37	459
4	SSW 16	SE 22	SE 13	SE 13	SE 18	NNE 16	NNE 16	NNE 20	NNE 12	NE 7	NE 21	NE 20	358
5	WSW 4	WSW 12	WSW 14	WSW 26	WSW 24	WSW 20	WSW 32	WSW 30	WSW 28	WSW 34	SW 26	SSE 20	404
6	S 21	SW 19	SW 14	SW 16	SW 18	SW 6	SW 13	SW 15	SW 18	SW 20	SW 24	SW 28	417
7	WSW 2	WSW 2	WSW 3	WSW 4	WSW 2	WSW 0	WSW 0	NE 0	NE 0	NE 16	NE 25	NE 21	224
8	E 26	E 26	E 18	E 22	E 16	E 16	E 16	S 12	S 18	S 18	S 16	S 10	539
9	S 18	S 16	S 12	S 8	S 8	S 2	S 5	S 9	SE 16	SE 10	SSE 8	SSE 21	263
10	WSW 11	WSW 36	WSW 36	WSW 34	WSW 26	SW 18	SW 26	SW 24	SW 24	SW 32	SW 30	SW 31	444
11	S 11	S 12	S 7	S 3	SE 1	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	SE 0	145
12	NE 32	NE 28	NE 32	NE 30	NE 34	NE 24	NE 30	NE 30	NE 26	NE 30	NE 30	NE 30	576
13	NE 12	NNE 6	NNE 12	NNE 14	NNE 14	NNE 20	NNE 20	NNE 26	NNE 26	NNE 28	NNE 34	NNE 28	520
14	WSW 22	WSW 20	WSW 14	NW 11	NW 5	NW 2	NW 8	NW 4	NW 4	NW 4	NW 9	NW 13	462
15	WSW 40	WSW 40	WSW 56	WSW 52	WSW 44	WSW 54	WSW 54	WSW 58	WSW 62	WSW 60	WSW 58	WSW 68	904
16	W 10	W 10	W 10	W 24	W 20	W 16	W 10	NW 6	NW 7	NW 11	NW 12	NW 18	492
17	WSW 34	WSW 42	WSW 46	WSW 40	WSW 46	WSW 54	WSW 42	WSW 34	WSW 36	WSW 34	WSW 36	WSW 38	770
18	WSW 16	WSW 10	WSW 14	WSW 18	WSW 18	WSW 20	WSW 22	WSW 30	WSW 22	WSW 16	WSW 18	WSW 18	456
19	SW 5	W 5	N 0	N 0	N 2	N 14	N 20	N 26	N 20	N 21	N 24	N 25	348
20	ENE 18	E 19	E 15	E 13	SSW 27	S 16	WSW 26	WSW 30	WSW 21	WSW 21	WSW 16	WSW 14	542
21	NW 20	NW 20	NW 28	NW 14	WSW 12	WSW 22	WSW 20	WSW 22	WSW 24	WSW 26	WSW 34	WSW 36	548
22	W 13	W 11	W 9	W 10	W 15	W 10	W 8	W 6	W 7	W 3	W 2	W 4	388
23	SW 24	W 20	W 20	W 20	W 24	W 20	W 13	W 11	W 12	W 12	W 12	W 14	248
24	WSW 0	WSW 4	WSW 2	WSW 0	WSW 3	WSW 1	WSW 2	WSW 0	WSW 0	WSW 2	WSW 2	WSW 2	142
25	NW 8	NW 2	NE 2	NE 2	NE 2	NE 2	NE 2	NE 4	NNE 4	NNE 15	NNE 13	NNE 14	174
26	NE 8	NE 6	NE 4	NE 6	NE 24	NE 20	NE 16	NE 10	NE 10	NE 14	NW 10	NW 11	322
27	W 8	W 12	W 12	W 12	W 18	W 14	W 20	W 18	W 14	W 12	WSW 23	WSW 14	262
28	WSW 36	WSW 30	WSW 38	WSW 30	WSW 27	WSW 26	WSW 40	SW 19	SW 13	SW 12	SW 8	SSW 2	408
28	SW 40	SW 38	SW 46	SW 46	SW 48	SW 42	SW 40	SW 42	SW 66	SW 43	SW 41	SW 42	772
30	NW 16	NW 18	NW 20	NW 14	NW 12	NW 22	NW 22	NW 15	NW 13	NW 8	NW 18	NW 20	504
31	N 6	N 2	N 5	N 5	N 4	N 7	WSW 7	WSW 4	WSW 6	WSW 6	WSW 8	W 4	264

Februar

1	NW 22	NW 24	NW 18	NE 14	NE 20	NE 18	NE 22	E 24	E 26	E 26	NE 22	NE 20	444
2	NE 30	NE 30	NE 28	NE 36	NE 40	NE 44	NE 32	NE 34	NE 34	NE 32	NE 34	NE 34	754
3	NE 14	NE 11	NE 12	NE 17	NE 21	NE 29	NE 20	NE 20	NE 28	E 26	E 21	E 15	596
4	NE 24	NE 26	NE 24	NE 28	NE 26	NE 24	NE 22	NE 26	NE 22	NE 18	NE 22	NE 28	428
5	NE 4	NE 6	SW 14	SW 16	SW 24	SW 37	SW 49	SW 36	SW 38	SW 30	SW 30	SW 29	495
6	W 12	W 3	W 0	NE 0	NE 14	NE 12	NE 18	NE 8	NE 2	NE 16	NE 13	NE 14	349
7	NE 23	NE 20	NE 22	NE 16	NE 22	NE 21	NE 23	NE 22	NE 24	NE 22	NE 23	NE 29	421
8	SE 4	WSW 7	WSW 19	WSW 22	WSW 16	WSW 18	WSW 32	WSW 30	WSW 32	WSW 40	WSW 38	WSW 36	548
9	W 16	W 20	W 30	W 12	W 32	W 12	W 24	W 32	W 26	W 38	W 28	WNW 28	650
10	WSW 22	WSW 24	WSW 20	WSW 24	WSW 28	WSW 33	WSW 29	WSW 32	WSW 30	WSW 24	WSW 30	WSW 22	656
11	WSW 40	WSW 30	WSW 30	WSW 28	WSW 18	WSW 16	WSW 28	WSW 24	WSW 25	WSW 17	WSW 24	WSW 34	584
12	SW 14	ESE 10	ESE 8	ESE 6	NE 10	NE 14	NE 8	NE 12	NE 16	NE 14	NE 8	NE 12	616
13	NE 44	NNE 40	NNE 30	NNE 30	NE 22	NE 26	NE 20	N 16	N 22	N 24	NE 16	N 19	755
14	WSW 54	WSW 40	WSW 56	WSW 58	WSW 56	WSW 52	WSW 58	WSW 50	WSW 40	WSW 42	WSW 44	WSW 46	1026
15	WSW 42	WSW 37	WSW 41	WSW 38	WSW 50	WSW 58	WSW 48	WSW 48	W 66	W 60	W 60	W 54	1068
16	WSW 44	SW 38	SW 44	SW 30	SW 18	SW 30	SW 19	SW 27	SW 38	SW 26	SW 36	SW 30	958
17	S 4	S 5	S 8	S 13	NE 16	NE 14	NE 12	NE 14	NE 24	NE 24	NE 16	NE 32	382
18	NE 14	NE 0	NE 0	NE 12	NNW 8	NNW 3	NNW 0	NNW 3	N 14	N 16	WSW 20	WSW 20	446
19	W 12	WSW 9	WSW 5	NW 3	NW 8	NW 6	NW 12	NW 12	NW 6	NW 0	NE 0	NE 7	433
20	NE 34	NE 28	NE 24	NE 36	NE 29	NE 33	NE 32	NE 40	NE 33	NE 33	NE 30	NE 40	659
21	NE 36	NE 38	NE 38	NE 32	NE 34	NE 30	NE 32	NE 28	NE 32	NE 34	NE 28	NE 26	906
22	NE 10	WSW 4	WSW 12	WSW 18	WSW 22	WSW 30	WSW 34	WSW 32	WSW 32	WSW 31	WSW 35	WSW 24	580
23	WSW 50	WSW 40	WSW 46	WSW 52	WSW 38	WSW 44	WSW 32	WSW 42	WSW 50	WSW 48	WSW 58	WSW 48	964
24	SSW 9	SW 17	SW 20	SW 18	SW 18	SW 14	SW 18	SW 22	SW 24	SW 36	SW 38	SW 30	710
25	SW 24	SW 26	SW 30	SW 46	SW 42	SW 36	SW 52	SW 42	WSW 40	WSW 30	WSW 10	SW 14	694
26	WSW 22	WSW 12	WSW 18	WSW 12	WSW 12	WSW 9	WSW 11	WSW 5	WSW 9	WSW 6	WSW 10	WSW 10	416
27	WSW 12	WSW 8	WSW 10	WSW 10	WSW 10	WSW 6	WSW 5	WSW 5	WSW 7	WSW 9	WSW 8	WSW 5	265
28	NE 9	NE 8	NE 6	NE 12	NE 8	NE 16	NE 24	NE 26	NE 30	NE 10	NE 26	NE 24	273

März 1929. $h_a = 6.0^m$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30}
1	33.4	NE 40	NE 46	NE 21	NE 33	NE 40	NE 30	NE 40	NE 38	NE 38	NE 36	NE 30	NE 30
2	19.2	NE 37	NE 30	NE 26	NE 34	NE 28	NE 32	NE 32	NE 36	NE 22	ENE 30	ENE 28	ENE 22
3	9.1	ESE 0	WNW 0	WNW 6	WNW 12	WNW 14	WNW 12	WNW 8	WNW 8	WNW 8	WNW 8	ESE 21	ESE 9
4	18.0	SW 30	SW 28	SW 30	WSW 32	WSW 28	WSW 42	WSW 38	WSW 29	WSW 29	WSW 32	WSW 22	WSW 20
5	10.0	NW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 8	WSW 9
6	30.3	NW 22	NW 24	NW 18	NW 23	NW 27	NW 20	NW 20	NW 19	NW 23	W 24	W 26	W 34
7	20.5	WSW 28	WSW 24	WSW 22	WSW 22	W 28	W 24	W 33	NW 27	N 20	N 22	N 1	N 9
8	20.2	NE 32	NE 32	NE 28	NE 22	NE 36	NE 26	NE 38	NE 22	NE 20	NE 22	NE 18	NE 14
9	17.5	NE 16	NNW 8	NNW 10	NNW 16	NNW 20	N 20	N 16	N 22	N 21	W 17	NE 10	NE 14
10	15.0	NE 14	NE 16	NE 12	NE 14	NE 16	NE 18	NE 20	NE 20	NE 18	NE 16	NE 10	NE 10
11	22.0	W 10	W 18	W 26	W 36	NW 32	NW 32	NW 36	NW 24	NW 20	NW 20	WNW 15	WNW 17
12	9.7	WSW 19	WSW 15	WSW 9	SE 6	SE 8	SE 14	SE 12	SE 8	SE 10	SE 12	SE 12	SE 14
13	21.2	NE 16	NE 20	NE 20	NE 14	NE 20	NE 20	NE 18	NE 22	ENE 23	ENE 21	N 15	N 21
14	27.1	N 30	N 38	N 28	N 26	N 32	N 30	N 30	N 32	N 34	N 34	E 36	E 25
15	14.9	NE 26	NE 24	N 30	N 22	N 18	N 18	N 24	N 16	N 20	N 16	NE 18	NE 12
16	18.7	NE 20	NE 26	NE 26	NE 22	NE 28	NE 28	NE 38	NE 32	NE 32	NE 34	NE 30	NE 28
17	16.3	S 12	WSW 8	WSW 10	WSW 16	WSW 18	WSW 22	WSW 32	WSW 20	WSW 29	WSW 24	WSW 15	WSW 22
18	7.7	WSW 12	WSW 10	WSW 11	W 7	W 10	W 12	W 14	W 11	W 10	SE 11	SE 2	SE 8
19	17.2	S 10	S 8	NW 8	NW 14	NW 10	NW 18	WNW 14	WNW 16	WNW 13	WNW 9	WNW 14	SW 18
20	26.9	W 27	W 31	W 18	W 28	W 30	W 30	W 32	W 29	W 27	W 26	W 25	W 19
21	12.2	W 19	W 19	W 20	WSW 24	WSW 18	WSW 14	WSW 19	WSW 9	WSW 8	SW 8	SW 10	SW 10
22	5.5	N 0	N 0	N 5	E 6	E 6	E 8	E 8	E 8	E 0	W 12	W 3	W 5
23	11.4	WNW 8	WNW 22	WNW 18	WNW 30	WNW 21	WNW 3	W 16	W 16	W 14	W 9	W 1	W 6
24	7.4	N 7	N 11	N 8	N 7	N 5	N 5	N 5	N 3	N 2	N 1	N 2	E 8
25	5.3	ESE 12	ESE 12	ESE 9	ESE 7	ESE 2	ESE 0	ESE 2	E 1	E 3	E 4	E 0	SE 1
26	8.3	W 12	WNW 6	WNW 10	WNW 10	WNW 10	NW 8	NW 10	NNW 4	E 8	E 8	E 7	E 7
27	14.9	ENE 17	ENE 14	ENE 10	ENE 26	ENE 10	ENE 22	ENE 28	ENE 8	ENE 26	ENE 24	ENE 16	ENE 16
28	25.6	ENE 28	ENE 30	ENE 31	ENE 33	NE 24	NE 32	NE 30	NE 40	NE 31	NE 37	NE 34	NE 38
29	35.2	NE 30	NE 33	NE 37	NE 48	NE 50	NE 46	NE 39	NE 42	NE 41	NE 38	NE 20	NE 32
30	22.7	NE 26	NE 32	NE 28	NE 34	NE 27	NE 31	NE 18	NE 24	NE 22	NE 18	N 18	N 14
31	46.0	NW 24	NW 24	NW 30	NW 36	NW 30	NW 30	WSW 29	WSW 31	WSW 32	WSW 39	WSW 50	WSW 52

April

1	40.1	WSW 28	WSW 16	WSW 18	WSW 18	WSW 22	WSW 28	WSW 30	WSW 29	WSW 31	WSW 30	WSW 28	WSW 34
2	13.9	WSW 56	WSW 42	WSW 20	WSW 29	WSW 12	WSW 16	WSW 15	WSW 19	WSW 19	WSW 18	WSW 13	WSW 15
3	11.9	WSW 4	WSW 8	WSW 4	WSW 6	WSW 5	WSW 11	WSW 14	WSW 21	WSW 21	WSW 22	WSW 21	WSW 17
4	9.0	WSW 4	WSW 4	WSW 2	WSW 0	WSW 0	WSW 2	WSW 2	WSW 3	WSW 3	WSW 5	WSW 0	WSW 9
5	37.8	WSW 32	WSW 29	WSW 26	WSW 25	WSW 24	WSW 24	WSW 32	WSW 34	WSW 36	WSW 50	WSW 48	WSW 36
6	14.3	WSW 26	WSW 20	WSW 20	NE 10	NE 15	NE 12	NE 11	NE 16	NE 16	NE 22	NE 12	NE 14
7	21.3	NE 15	NE 16	NE 22	NE 36	NE 34	NE 32	NE 38	NE 24	NE 24	NE 30	NE 26	NE 26
8	23.1	NNW 9	NNW 8	NNW 12	NNW 14	WNW 9	WNW 9	WNW 4	SW 6	SW 10	SW 20	WSW 20	WSW 22
9	41.4	SW 42	SW 38	SW 52	SW 52	SW 36	SW 44	SW 42	SSW 44	SSW 42	SSW 36	SSW 44	SSW 38
10	15.7	WSW 20	WSW 20	WSW 22	WSW 22	WSW 24	WSW 26	WSW 20	WSW 18	WSW 20	WSW 16	WSW 9	WSW 15
11	14.5	WSW 14	WSW 18	WSW 21	WSW 19	WSW 16	WSW 19	WSW 19	WSW 8	W 8	W 1	S 0	S 9
12	30.1	S 25	S 50	S 45	S 53	S 58	S 44	S 36	S 44	S 42	S 38	S 17	S 21
13	21.4	WSW 16	WSW 19	WSW 37	WSW 26	WSW 24	WSW 19	WSW 14	WSW 16	WSW 12	WSW 19	WNW 25	WNW 25
14	24.2	WSW 40	WSW 28	WSW 31	WSW 19	WSW 9	W 12	W 1	SW 3	SW 9	SW 19	WSW 15	WSW 32
15	15.3	SSW 14	SSW 6	SSW 8	SSW 9	SSW 9	SW 10	SW 12	SW 19	SW 13	SW 12	SW 15	SW 19
16	4.3	WSW 8	WSW 10	WSW 3	WSW 5	SW 4	SW 6	SW 4	SW 3	SW 6	SW 5	SW 6	SW 4
17	10.0	NE 5	NE 8	NE 6	NE 6	NE 5	NE 4	NE 3	NE 4	NE 5	NE 3	NE 5	E 19
18	14.3	NE 22	E 22	E 20	E 25	E 25	E 32	E 26	E 20	E 24	E 28	E 12	SE 14
19	26.4	WSW 15	WSW 16	WSW 18	WSW 15	WSW 20	WSW 16	WSW 12	WSW 6	WSW 5	WSW 4	WSW 13	WSW 18
20	47.1	WSW 48	WSW 50	WSW 56	WSW 60	WSW 60	WSW 70	WSW 56	WSW 54	WSW 58	WSW 42	WSW 42	WSW 48
21	34.8	WSW 42	WSW 42	WSW 46	WSW 54	WSW 46	WSW 40	WSW 40	WSW 46	WSW 54	WSW 48	WSW 44	WSW 36
22	11.8	SW 17	SW 15	SW 12	SW 15	SW 14	WSW 9	WSW 1	S 3	S 8	S 9	SE 8	S 13
23	19.0	SW 7	SW 11	SW 12	SW 22	SW 19	WSW 14	WSW 20	WSW 15	WSW 14	WSW 17	WSW 22	WSW 30
24	18.1	WNW 10	WNW 0	WNW 12	WNW 12	WNW 14	W 12	W 5	W 9	W 5	WSW 7	WSW 11	
25	15.7	WSW 18	WSW 20	WSW 24	WSW 22	WSW 20	WSW 19	WSW 21	WSW 17	WSW 17	WSW 16	WSW 12	WSW 17
26	16.7	WSW 14	WSW 14	WSW 14	WSW 18	SW 16	SW 14	SW 18	SW 13	SW 9	SW 12	SW 7	SW 10
27	11.5	WSW 17	WSW 21	WSW 16	WSW 17	WSW 15	WSW 15	WSW 14	WSW 14	WSW 12	WSW 7	WSW 3	WSW 8
28	14.6	SW 7	SW 9	SW 10	SW 13	SW 14	SW 17	SW 14	SW 10	SW 12	SW 12	SSE 15	SSE 18
29	31.8	S 37	S 30	S 30	S 32	S 32	S 42	S 54	S 43	S 35	S 38	S 40	S 38
30	32.2	S 39	S 43	S 54	S 44	S 46	S 32	S 42	S 42	S 28	SSE 17	SSW 4	SSW 17

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **März** **Säntis**

Tag	12^{30}–13^{30}	13^{30}–14^{30}	14^{30}–15^{30}	15^{30}–16^{30}	16^{30}–17^{30}	17^{30}–18^{30}	18^{30}–19^{30}	19^{30}–20^{30}	20^{30}–21^{30}	21^{30}–22^{30}	22^{30}–23^{30}	23^{30}–0^{30}	Summe
1	NE 30	NE 34	NE 36	NE 36	NE 32	NE 38	NE 30	NE 34	NE 36	NE 24	NE 24	NE 25	801
2	ENE 25	ENE 25	E 17	E 13	ESE 8	ESE 6	ESE 6	ESE 2	ESE 1	ESE 1	ESE 0	ESE 0	461
3	ESE 6	SE 7	SE 7	SE 4	SE 0	SE 5	SE 1	SE 12	SW 14	SW 16	SW 20	SW 20	218
4	WSW 22	WSW 8	WSW 7	WSW 7	WSW 8	WSW 8	WSW 2	WSW 4	WSW 4	WSW 1	WSW 0	WSW 0	431
5	WSW 5	WSW 8	WSW 12	WSW 20	WSW 14	WSW 20	WSW 22	WSW 24	W 22	W 22	NW 30	NW 24	240
6	W 34	WSW 38	WSW 42	WSW 42	WSW 58	WSW 46	WSW 38	WSW 38	WSW 30	WSW 30	WSW 32	WSW 20	728
7	N 8	N 10	N 10	N 12	N 10	N 21	N 21	NNE 28	NNE 28	NE 28	NE 31	NE 26	493
8	NE 16	NE 8	NE 8	NE 8	NE 12	NE 8	NE 6	NE 26	NE 14	NE 20	NE 30	NE 20	486
9	NE 10	NE 10	NE 16	NE 24	NE 34	NE 32	NE 18	NE 14	NE 22	NE 16	NE 22	NE 12	420
10	SE 10	SE 6	SE 3	SE 5	SE 7	NW 15	NW 17	WSW 17	WSW 16	WSW 30	WSW 30	WSW 20	360
11	WSW 18	W 14	W 20	W 24	W 22	W 18	WSW 19	WSW 21	WSW 20	WSW 18	WSW 20	WSW 28	528
12	SE 6	SE 7	SE 4	SE 1	SE 4	SE 2	SE 1	E 6	E 11	NE 19	NE 18	NE 14	232
13	N 30	N 22	N 17	N 5	N 19	N 23	N 31	N 20	N 30	N 21	N 27	N 34	509
14	E 25	E 20	E 18	NE 20	NE 21	NE 27	NE 24	NE 20	NE 30	NE 22	NE 24	NE 24	650
15	NE 5	NE 4	NE 7	NE 4	NE 8	NE 6	NE 4	NE 7	NE 9	NE 10	NE 24	NE 26	358
16	E 26	E 22	E 8	E 9	E 6	E 1	E 2	E 3	E 5	E 8	E 6	S 10	450
17	WSW 16	WSW 16	WSW 16	WSW 16	WSW 14	WSW 14	WSW 14	WSW 14	WSW 18	WSW 7	WSW 7	WSW 12	392
18	SE 8	SE 8	SE 9	SE 5	SE 2	SE 2	SE 0	SSE 6	SSE 4	SSE 6	SSE 8	S 8	184
19	SW 13	SW 12	SW 11	SW 18	SW 18	SW 22	WSW 32	WSW 28	W 32	W 22	W 24	W 28	412
20	W 22	W 19	WSW 21	WSW 26	WSW 27	WSW 37	WSW 30	WSW 38	W 30	W 28	W 24	W 22	646
21	SW 10	SW 13	WSW 13	WSW 14	WSW 10	WSW 7	WSW 9	N 9	N 11	N 8	N 9	N 2	293
22	W 3	WNW 3	WNW 10	WNW 8	WNW 9	WNW 9	WNW 8	WNW 3	WNW 0	WNW 1	WNW 7	WNW 11	133
23	WNW 14	WNW 21	WNW 13	WNW 6	WNW 4	WNW 14	WNW 6	WNW 12	NW 10	NW 3	NW 0	NW 7	274
24	E 6	E 7	E 12	E 16	E 5	E 3	E 16	ENE 13	ENE 10	ENE 8	E 8	E 10	178
25	SE 3	N 1	N 5	N 2	N 2	N 6	N 7	N 7	N 12	W 8	W 10	W 10	126
26	E 2	E 2	SSE 8	SSE 8	NE 10	NE 8	NE 12	NE 11	NE 9	ENE 4	ENE 7	ENE 18	199
27	ENE 12	NE 7	NE 12	NE 5	NE 2	NE 14	NE 8	ENE 12	ENE 14	ENE 8	ENE 22	ENE 24	357
28	NE 24	NE 24	NE 22	NE 24	NE 9	NE 13	NE 12	NE 16	NE 18	NE 10	NE 25	NE 29	614
29	NE 36	NE 34	NE 34	NE 28	NE 32	NE 35	NE 29	NE 30	NE 36	NE 26	NE 38	NE 30	844
30	N 20	NW 16	NW 18	NW 22	NW 20	NW 20	NW 18	NW 14	NW 27	NW 28	NW 25	NW 24	544
31	WSW 62	WSW 62	WSW 74	WSW 60	WSW 60	WSW 60	WSW 60	WSW 60	WSW 53	WSW 61	WSW 56	WSW 30	1105

April

1	WSW 36	WSW 44	WSW 48	WSW 46	WSW 48	WSW 64	WSW 52	WSW 64	WSW 66	WSW 66	WSW 58	WSW 58	962
2	WSW 7	WSW 6	WSW 3	WSW 4	WSW 4	WSW 8	WSW 6	WSW 6	WSW 5	WSW 3	WSW 2	WSW 6	334
3	WSW 18	WSW 21	WSW 19	WSW 14	WSW 8	WSW 10	WSW 8	WSW 9	WSW 8	WSW 5	WSW 10	WSW 2	286
4	WSW 7	WSW 11	WSW 13	WSW 15	WSW 10	WSW 13	WSW 11	WSW 14	WSW 14	WSW 18	WSW 22	WSW 34	216
5	WSW 16	WSW 60	WSW 70	WSW 70	WSW 70	WSW 60	WSW 56	WSW 42	WSW 22	WSW 20	WSW 13	WSW 12	907
6	NE 16	NE 18	NE 12	NE 15	NE 15	NE 16	NE 10	NE 10	NE 10	NE 10	NE 8	NE 9	343
7	NE 24	NE 20	NE 20	NE 24	NE 18	NE 20	NE 12	NE 6	N 10	N 12	N 10	N 13	512
8	WSW 18	WSW 20	SW 28	SW 28	SW 30	SW 28	SW 34	SW 40	SW 40	SW 50	SW 46	SW 50	555
9	SW 28	SW 22	SW 34	SW 44	SW 42	SW 64	SW 48	WSW 52	WSW 60	WSW 26	WSW 38	WSW 26	994
10	WSW 16	WSW 10	WSW 10	WSW 8	WSW 8	WSW 8	WSW 5	WSW 11	WSW 8	WSW 25	WSW 17	WSW 18	376
11	S 10	SE 8	SE 11	SE 15	SE 8	SE 12	S 17	S 23	S 24	S 17	S 25	S 27	349
12	S 20	S 21	S 23	S 24	S 24	S 32	S 16	S 18	S 20	S 20	S 19	S 13	723
13	W 24	WNW 20	NW 19	WSW 9	WSW 12	WSW 17	WSW 11	WSW 28	WSW 34	WSW 24	WSW 32	WSW 32	514
14	WSW 40	WSW 32	WSW 34	WSW 38	WSW 38	WSW 24	WSW 32	WSW 22	WSW 26	WSW 30	SW 24	SW 24	582
15	SW 20	SW 18	SW 26	SW 28	SW 25	SW 21	WSW 15	WSW 15	WSW 12	WSW 18	WSW 12	WSW 10	366
16	SW 2	SW 0	SW 0	SW 2	W 10	N 0	N 7	N 4	N 4	NW 6	NW 2	NW 3	104
17	E 22	E 6	NE 14	NE 13	NE 9	NE 6	NE 6	NE 6	NE 18	NE 17	NE 13	NE 28	241
18	SE 8	WSW 8	WSW 8	WSW 8	WSW 8	WSW 6	WSW 2	WSW 2	WSW 5	WSW 5	WSW 6	WSW 8	344
19	WSW 22	WSW 20	WSW 21	WSW 29	WSW 38	WSW 40	WSW 46	WSW 56	WSW 60	WSW 48	WSW 50	WSW 46	634
20	WSW 54	WSW 49	WSW 52	WSW 49	WSW 52	WSW 38	WSW 36	WSW 22	WSW 27	WSW 33	WSW 28	WSW 46	1130
21	WSW 33	WSW 35	WSW 22	WSW 24	WSW 32	WSW 28	WSW 28	WSW 21	SW 17	SW 16	SW 23	SW 19	836
22	S 15	S 10	S 10	SSW 14	SSW 16	SSW 16	SSW 17	SSW 17	SSW 20	SSW 12	SSW 6	SSW 7	284
23	WSW 22	WSW 21	WSW 21	WSW 18	WSW 16	NNE 24	NNE 24	NNE 30	NW 26	NW 20	NW 17	NW 13	455
24	WSW 21	WSW 27	WSW 32	WSW 34	WSW 26	WSW 27	WSW 25	WSW 31	WSW 33	WSW 28	WSW 22	WSW 26	434
25	WSW 17	WSW 12	WSW 18	WSW 15	WSW 9	WSW 9	WSW 7	WSW 11	WSW 11	WSW 14	WSW 15	WSW 15	376
26	SW 10	SW 22	WSW 22	WSW 32	WSW 28	W 28	W 18	W 13	W 9	W 15	W 17	WSW 27	400
27	SW 9	SW 9	SW 9	SW 11	SW 11	SW 13	SW 10	SW 12	W 8	W 14	W 8	W 4	277
28	SSE 12	SSE 11	SSE 19	SSE 23	SE 6	SE 12	SE 13	SE 21	SE 16	SE 16	SE 22	S 29	351
29	S 26	S 20	S 29	S 27	S 28	S 30	S 34	S 22	S 16	S 18	S 28	S 34	763
30	SSW 44	SSW 40	SSW 34	SSW 33	SSW 27	SW 24	SW 20	SW 26	SW 32	SW 30	WSW 28	WSW 26	772

Mai 1929 $h_a = 6.0^m$ **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30}
1	16.3	WSW 17	WSW 21	WSW 22	WSW 19	WSW 19	WSW 13	WSW 15	WSW 11	WSW 10	WSW 11	WSW 11	WSW 10
2	14.4	WSW 22	WSW 14	SW 13	SW 5	SW 1	SW 2	SW 3	SW 4	SW 2	SW 7	S 10	S 15
3	22.4	SSE 26	SSE 18	SSE 22	SSE 32	SSE 8	SSE 10	SSE 14	SSW 19	SSW 33	SSW 38	SW 34	SW 28
4	23.5	WSW 20	WSW 22	WSW 24	WSW 27	WSW 33	WSW 30	WSW 28	WSW 21	WSW 19	WSW 14	WSW 14	WSW 14
5	31.0	WSW 26	WSW 39	WSW 39	WSW 51	WSW 52	WSW 42	WSW 30	WSW 40	WSW 38	WSW 44	WSW 45	WSW 39
6	16.4	WSW 1	WSW 1	WSW 13	WSW 18	WSW 13	WSW 15	NNE 9	NNE 14	NNE 9	NNE 12	WSW 9	WSW 10
7	14.0	WSW 25	WSW 19	WSW 2	WSW 18	WSW 16	WSW 17	WSW 6	WSW 10	S 13	S 15	WSW 13	WSW 21
8	16.2	WSW 17	WSW 13	WSW 11	WSW 7	WSW 0	WSW 0	WSW 0	WSW 11	WSW 28	WSW 15	WSW 13	WSW 10
9	18.1	SSE 8	SSE 18	SSE 21	SSE 0	WSW 15	WSW 17	WSW 12	WSW 4	WSW 11	WSW 40	WSW 44	WSW 34
10	8.5	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 2	NNE 5	E 12	E 15	E 14	SSE 0	SSE 9
11	4.5	SSE 0	SSE 0	SSE 0	SSE 10	SSE 9	SSE 8	SSE 3	SSE 1	SSE 3	SSE 2	SSE 3	SSE 5
12	8.4	SE 4	SE 0	SE 0	SE 11	SE 2	SE 0	SE 0	SE 6	SE 19	SE 3	W 9	W 0
13	8.1	WNW 21	WNW 11	WNW 13	WNW 14	WNW 16	WNW 16	WNW 17	WNW 16	WNW 7	WNW 6	NW 4	NW 3
14	10.5	SSE 5	SSE 5	SSE 5	SSE 4	SSE 2	SSE 5	SSE 10	SSE 5	SSE 1	SSE 2	WSW 10	WSW 1
15	10.5	WNW 15	WNW 22	WNW 11	WNW 6	WNW 12	WNW 18	NW 8	NW 3	NW 0	NW 0	NW 2	NW 4
16	11.8	N 10	N 2	N 6	N 6	N 7	N 6	N 10	NNE 16	NNE 9	NNE 2	NE 21	NE 23
17	8.9	NNE 13	NNE 3	NNE 7	NNE 10	NNE 10	NNE 10	NNE 8	NNE 3	NNE 2	NNE 17	NNE 12	NNE 9
18	5.2	NNW 10	NNW 11	NNW 12	NNW 15	NNW 3	NNW 0	NNW 1	WNW 0	WNW 2	WNW 0	WSW 7	WSW 10
19	10.4	NNE 0	NNE 3	NNE 12	NNE 14	NNE 17	NNE 1	NNE 4	E 15	E 21	E 11	NNE 1	NNE 15
20	11.9	NNE 0	NNE 6	NNE 11	NNE 11	NNE 10	NNE 6	NNE 2	SSE 10	SSE 10	SSE 6	S 7	S 15
21	9.9	SSW 16	SSW 22	SSW 26	N 21	N 23	N 23	WNW 14	WNW 17	WNW 16	WNW 10	S 0	S 0
22	6.6	W 3	W 0	W 4	W 18	W 17	W 4	W 0	WSW 1	WSW 9	WSW 12	WSW 10	WSW 5
23	9.4	WSW 0	WSW 6	WSW 11	WSW 16	WSW 12	WSW 0	WSW 0	WSW 18	WSW 21	WSW 24	WSW 19	WSW 22	WSW 17
24	5.9	WSW 0	WSW 4	WSW 1	WSW 1	WSW 0	WSW 0	WSW 0	WSW 0	WSW 2	WSW 0	ENE 4	ENE 2
25	9.3	ENE 1	ENE 0	ENE 3	ENE 0	ENE 0	ENE 0	ENE 0	ENE 0	ENE 20	ENE 16	ENE 8	NNE 11	NNE 10
26	7.1	WSW 8	WSW 16	WSW 3	WSW 8	WSW 23	WSW 6	WSW 0	WSW 10	WSW 16	WSW 14	SSE 8	SSE 16
27	4.5	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 1	ENE 9	ENE 6	ENE 3	ENE 3	SSE 5	SSE 5
28	4.2	WNW 0	WNW 0	WNW 0	WNW 0	WNW 1	WNW 0	WNW 0	WNW 6	WNW 2	WNW 1	SSE 9	SSE 2
29	8.0	WSW 0	WSW 0	WSW 0	WSW 1	WSW 0	WSW 0	WSW 5	WSW 22	WSW 7	WSW 11	WSW 21	WSW 1
30	7.3	WSW 1	WSW 0	WSW 21	WSW 7	WSW 1	WSW 16	WSW 10	WSW 0	WSW 0	WSW 12	WSW 16	WSW 7
31	7.3	WSW 7	WSW 4	WSW 13	WSW 10	WSW 0	WSW 19	WSW 6	WSW 3	WSW 24	WSW 1	NNE 9	NNE 15

Juni

1	6.7	WNW 5	WNW 6	WNW 8	WNW 6	WNW 0	WNW 0	WNW 0	WNW 10	WNW 6	WNW 11	WNW 56	WNW 5
2	13.4	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 15	WSW 24	WSW 1	WSW 21	WSW 13
3	33.4	WSW 34	WSW 26	WSW 40	WSW 28	WSW 40	WSW 8	WSW 16	WSW 41	WSW 35	WSW 22	WSW 25	WSW 20
4	32.8	WSW 35	WSW 33	WSW 36	WSW 50	WSW 54	WSW 36	WSW 40	WSW 42	WSW 34	WSW 16	WSW 49	WSW 34
5	14.7	WSW 29	WSW 21	WSW 12	WSW 0	WSW 5	WSW 8	WSW 0	WSW 11	WSW 18	WSW 4	WSW 23	WSW 19
6	29.5	WSW 20	WSW 22	WSW 11	WSW 18	WSW 19	WSW 21	WSW 11	WSW 40	WSW 35	WSW 23	WSW 24	WSW 19
7	34.0	WSW 16	WSW 31	WSW 30	WSW 34	WSW 23	WSW 17	WSW 34	WSW 20	WSW 50	WSW 80	WSW 27	WSW 23
8	19.3	WSW 31	WSW 25	WSW 31	WSW 24	WSW 17	WSW 35	WSW 25	WSW 21	WSW 22	WSW 28	WSW 22	WSW 50
9	12.7	WSW 18	WSW 16	WSW 5	WSW 14	WSW 11	WSW 18	WSW 18	WSW 20	WSW 6	WSW 26	WSW 17	WSW 25
10	5.6	WSW 20	WSW 0	WSW 8	WSW 10	WSW 0	WSW 0	WSW 0	WSW 18	WSW 4	WSW 0	WSW 0	WSW 2
11	4.6	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	SSE 2	SSE 6	SSE 6	S 8	S 2
12	13.4	WSW 13	WSW 11	WSW 7	WSW 4	WSW 2	WSW 3	WSW 6	WSW 3	WSW 11	WSW 7	SSE 4	SSE 6
13	28.1	S 40	S 26	S 22	SW 17	SW 23	SW 26	SW 26	SW 22	SW 32	SW 30	WSW 34	WSW 44
14	14.0	SW 15	SW 14	SW 10	SW 13	SW 9	SW 10	SW 10	SW 6	S 8	S 12	S 14	S 14
15	8.8	SW 9	SW 7	SW 8	SW 14	SW 30	SW 22	SW 12	SW 13	SW 9	SW 6	S 14	S 10
16	19.7	SSE 8	SSE 10	SSE 14	SSE 18	SSE 16	SSE 12	SSE 10	SW 13	SW 21	SW 16	SW 16	SW 16
17	8.6	WSW 22	WSW 20	WSW 23	WSW 23	WSW 20	WSW 12	WSW 6	WSW 3	WSW 2	WSW 4	S 4	S 4
18	7.5	SSE 15	SSE 8	SSE 7	SSE 8	SSE 6	SSE 6	SSE 3	SSE 0	SSE 0	SSE 5	SSE 4	SSE 6
19	12.2	SW 12	SW 14	SW 18	SW 18	SW 18	SW 21	SW 21	SW 18	SW 16	SW 12	SW 12	SW 8
20	12.2	NW 7	NW 12	NW 19	NW 18	NW 12	W 14	W 8	W 12	WNW 10	WNW 12	W 12	W 10
21	21.6	NNW 23	N 20	N 14	NW 7	NW 5	SW 12	WSW 20	WSW 22	WSW 28	WSW 26	SW 30	SW 30
22	29.0	SW 15	SW 14	SW 21	SW 21	SW 22	SW 18	SW 16	WSW 16	WSW 18	WSW 18	WSW 28	WSW 27
23	48.6	WSW 40	WSW 36	WSW 35	WSW 37	WSW 48	WSW 44	WSW 48	WSW 48	WSW 60	WSW 40	WSW 30	WSW 56
24	45.7	WSW 62	WSW 64	WSW 58	WSW 44	WSW 68	WSW 52	WSW 54	WSW 60	WSW 48	WSW 44	WSW 42	WSW 44
25	19.7	WSW 25	WSW 34	WSW 13	WSW 24	WSW 42	WSW 18	WSW 30	WSW 34	WSW 30	WSW 28	WSW 12	WSW 18
26	8.5	WSW 16	E 12	E 14	E 12	E 10	E 10	E 7	E 7	SSE 6	SSE 4	SSE 4	WSW 5
27	12.1	NW 10	NW 0	W 0	W 0	W 0	W 0	W 3	W 1	WSW 6	WSW 6	WSW 7	WSW 13
28	20.9	SW 17	SW 16	SW 17	SW 25	SW 21	SW 20	SW 20	WSW 24	WSW 22	WSW 16	WSW 27	WSW 21
29	22.0	WSW 25	WSW 22	WSW 23	WSW 25	WSW 27	WSW 27	WSW 24	WSW 22	WSW 25	WSW 19	WSW 15	WSW 20
30	35.6	WSW 30	WSW 28	WSW 25	WSW 9	WSW 19	WSW 41	WSW 50	WSW 50	WSW 46	WSW 31	WSW 25	WSW 30

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). Mai Säntis

Tag	12^{30}–13^{30}	13^{30}–14^{30}	14^{30}–15^{30}	15^{30}–16^{30}	16^{30}–17^{30}	17^{30}–18^{30}	18^{30}–19^{30}	19^{30}–20^{30}	20^{30}–21^{30}	21^{30}–22^{30}	22^{30}–23^{30}	23^{30}–0^{30}	Summe
1	WSW 13	WSW 19	WSW 16	WSW 29	WSW 28	WSW 24	WSW 12	WSW 5	WSW 17	WSW 14	WSW 20	WSW 15	391
2	S 19	S 16	S 18	S 14	S 18	S 18	S 22	SSE 18	SSE 23	SSE 13	SSE 36	SSE 32	345
3	SW 28	SW 28	SW 16	SW 16	SW 18	SW 21	SW 14	SW 9	SW 24	SW 22	SW 36	WSW 24	538
4	WSW 12	WSW 16	WSW 18	WSW 14	WSW 13	WSW 31	WSW 36	WSW 38	WSW 28	WSW 48	WSW 26	WSW 18	564
5	WSW 34	WSW 36	WSW 32	WSW 41	WSW 9	WSW 16	WSW 22	WSW 16	WSW 4	WSW 21	WSW 16	WSW 11	743
6	WSW 18	WSW 22	WSW 18	WSW 20	S 21	S 25	WSW 26	WSW 36	WSW 11	WSW 11	WSW 36	WSW 25	393
7	WSW 12	WSW 28	WSW 21	WSW 17	WSW 14	WSW 16	WSW 12	WSW 12	WSW 9	WSW 9	WSW 11	WSW 0	336
8	WSW 21	WSW 16	WSW 15	WSW 16	SSW 27	SSW 27	SSW 21	SSW 28	SSW 32	SSW 14	SSW 21	SSW 27	390
9	W 36	W 32	W 26	W 22	W 20	W 19	NNE 17	NNE 17	NNE 11	NNE 11	NNE 0	NNE 0	435
10	SSE 14	S 19	S 13	S 12	S 7	SSE 10	SSE 13	SSE 15	SSE 7	SSE 0	SSE 16	SSE 20	203
11	SSE 4	SSE 0	SE 0	SE 0	SE 2	SE 4	SE 12	SE 17	SE 9	SE 2	SE 7	SE 8	109
12	W 0	W 6	W 4	W 14	W 22	W 8	W 1	W 24	W 5	WNW 16	WNW 24	WNW 23	201
13	NW 8	WNW 5	WNW 5	WNW 7	NNW 7	NNW 6	NNW 5	NNW 5	NNE 2	NNE 0	NNE 0	NNE 0	194
14	WSW 17	WSW 18	WSW 18	WSW 25	WSW 18	WSW 15	WSW 19	WSW 17	WSW 22	WSW 13	WSW 12	WSW 2	251
15	NW 6	NW 6	NW 23	NW 7	NW 11	NW 16	N 16	N 19	N 13	N 10	N 9	N 16	253
16	NE 10	NE 6	ENE 18	ENE 18	ENE 6	NNE 9	NNE 22	NNE 20	NNE 17	NNE 14	NNE 13	NNE 15	284
17	NNE 7	NNW 3	NNW 0	NNW 2	WNW 7	WNW 14	NNW 22	NNW 6	NNW 10	NNW 22	NNW 17	NNW 0	214
18	WSW 8	WSW 10	WSW 5	WSW 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 0	NNE 8	NNE 12	NNE 10	124
19	NNE 18	NNE 11	NNE 10	NNE 0	NE 16	NE 17	NE 19	NNE 0	NNE 12	NNE 18	NNE 13	NNE 2	250
20	S 10	S 0	S 1	S 21	S 26	S 3	S 22	S 22	S 30	S 25	S 21	S 10	285
21	S 5	S 7	S 4	S 4	S 2	SSE 3	SSE 1	W 6	W 6	W 3	W 2	W 6	237
22	WSW 8	WSW 5	WSW 5	WSW 5	WSW 5	WSW 3	WSW 3	WSW 3	WSW 8	WSW 9	WSW 8	WSW 13	158
23	WSW 11	W 13	W 11	W 10	W 13	W 0	W 1	W 0	W 0	W 0	W 0	W 0	225
24	ENE 5	W 4	W 7	W 5	W 8	NNE 11	NNE 16	ENE 23	ENE 27	ENE 10	ENE 5	ENE 7	142
25	NNE 9	NNE 11	NNE 13	NNE 0	NNE 17	E 22	E 14	E 5	E 31	E 16	WSW 12	WSW 5	224
26	SSE 6	SSE 7	SSE 5	SSE 5	SSE 1	SSE 6	SSE 1	SSE 10	NNE 2	NNE 0	NNE 0	NNE 0	171
27	SSE 8	ENE 8	ENE 9	ENE 8	ENE 9	WNW 0	WNW 0	WNW 16	WNW 18	WNW 0	WNW 0	WNW 0	108
28	SSE 2	WNW 0	WNW 0	WNW 14	WNW 13	ENE 10	ENE 5	ENE 9	WSW 17	WSW 0	WSW 4	WSW 7	102
29	WSW 11	WSW 19	W 7	WNW 0	WNW 17	WNW 13	WSW 0	WSW 11	WSW 20	WSW 0	WSW 10	WSW 16	192
30	WSW 0	WSW 11	WSW 22	WSW 2	WSW 0	N 5	WNW 13	WNW 11	NW 0	WNW 0	WNW 6	WSW 15	176
31	NNE 0	NNE 0	NNE 11	NNE 20	NNE 10	NNE 0	NNE 14	NNE 7	NNE 1	WNW 0	WNW 0	WNW 1	175

Juni

1	WNW 0	NNW 0	NNW 0	NNW 0	NNW 12	W 11	W 0	W 1	W 19	W 5	WSW 0	WSW 0	161
2	WSW 26	WSW 0	WSW 32	WSW 11	WSW 15	WSW 17	WSW 7	WSW 21	WSW 10	WSW 38	WSW 34	WSW 36	321
3	WSW 17	WSW 20	WSW 27	WSW 24	WSW 28	WSW 44	WSW 42	WSW 42	WSW 40	WSW 50	WSW 80	WSW 54	803
4	WSW 41	WSW 28	WSW 43	WSW 33	WSW 32	WSW 26	WSW 22	WSW 17	WSW 21	WSW 14	WSW 20	WSW 32	788
5	WSW 17	WSW 21	WSW 0	WSW 19	WSW 17	WSW 2	WSW 26	WSW 1	WSW 14	WSW 19	WSW 33	WSW 34	353
6	WSW 13	WSW 38	WSW 32	WSW 58	WSW 22	WSW 39	WSW 40	WSW 33	WSW 44	WSW 37	WSW 39	WSW 50	708
7	WSW 31	WSW 22	WSW 28	WSW 24	WSW 11	WSW 47	WSW 54	WSW 42	WSW 69	WSW 25	WSW 30	WSW 49	817
8	WSW 12	SSE 10	SSE 9	SSE 15	SSE 0	SSE 18	WSW 14	WSW 0	WSW 34	WSW 8	WSW 12	WSW 1	464
9	WSW 8	WSW 25	WSW 0	WSW 7	WSW 14	WSW 7	WSW 0	WSW 26	WSW 0	WSW 3	WSW 20	WSW 0	304
10	WSW 15	WSW 8	W 0	WSW 0	WSW 17	WSW 7	WSW 1	WSW 21	WSW 1	WSW 0	WSW 0	WSW 2	134
11	S 2	WSW 2	WSW 0	WSW 14	WSW 12	WSW 2	WSW 0	WSW 6	WSW 16	WSW 0	WSW 16	WSW 17	111
12	SSE 8	SSE 10	SSE 9	SSE 15	SSE 22	S 28	S 28	S 28	S 22	S 24	S 20	S 30	321
13	WSW 42	WSW 42	WSW 43	WSW 35	WSW 36	WSW 34	WSW 28	WSW 18	WSW 12	SW 15	SW 11	SW 17	675
14	S 18	S 16	S 14	S 12	S 10	WSW 9	WSW 5	WSW 6	WSW 36	WSW 32	WSW 26	WSW 16	335
15	S 10	S 3	S 5	SSW 2	SSW 2	SSW 2	SSW 4	SSW 5	SSW 1	SSW 6	SSE 12	SSE 6	212
16	SW 20	SW 22	SW 20	SW 24	SW 30	WSW 32	WSW 36	WSW 26	WSW 28	WSW 21	WSW 22	WSW 23	474
17	S 6	S 3	S 3	WSW 5	WSW 3	WSW 6	WSW 7	WSW 8	SW 1	SW 2	SW 10	SW 10	207
18	SSE 9	SSE 10	SSE 10	SSE 8	SSE 11	SSE 4	SSE 8	SSE 8	SSE 10	SSE 11	SSE 13	SSE 10	180
19	SW 12	SW 7	SW 9	SW 12	SW 14	SW 18	SW 7	SW 3	ENE 7	ENE 5	ENE 7	ENE 5	294
20	W 10	W 12	W 11	W 9	W 8	WNW 11	WNW 20	WNW 21	NW 17	NW 8	NW 9	NNW 11	293
21	SW 26	SW 34	SW 24	SW 30	SW 32	SW 28	SW 28	SW 18	SW 16	SW 18	SW 12	SW 15	518
22	WSW 39	WSW 38	WSW 39	WSW 41	WSW 40	WSW 40	WSW 34	WSW 36	WSW 40	WSW 40	WSW 28	WSW 46	695
23	WSW 70	WSW 62	WSW 58	WSW 50	WSW 44	WSW 44	WSW 36	WSW 47	WSW 55	WSW 58	WSW 61	WSW 61	1168
24	WSW 34	WSW 54	WSW 60	WSW 62	WSW 44	WSW 30	WSW 28	WSW 22	WSW 38	WSW 30	WSW 30	WSW 24	1096
25	WSW 20	WSW 22	WSW 21	WSW 15	WSW 12	WSW 14	WSW 12	WSW 12	WSW 8	WSW 10	WSW 10	WSW 10	474
26	WSW 7	WSW 3	WSW 5	WSW 4	WSW 8	WSW 11	WSW 11	NW 16	NW 10	NW 6	NW 8	NW 8	204
27	WSW 14	WSW 21	WSW 18	WSW 19	WSW 22	WSW 12	WSW 16	WSW 14	WSW 18	WSW 30	WSW 27	WSW 33	290
28	WSW 24	WSW 24	WSW 18	WSW 18	WSW 18	WSW 16	WSW 17	WSW 27	WSW 24	WSW 21	WSW 25	WSW 23	501
29	WSW 22	WSW 16	WSW 22	WSW 14	WSW 16	WSW 12	WSW 16	WSW 20	WSW 23	WSW 25	WSW 32	WSW 36	528
30	WSW 27	WSW 53	WSW 52	WSW 58	WSW 38	WSW 26	WSW 28	WSW 38	WSW 26	WSW 44	WSW 44	WSW 38	856

Juli 1929. $h_a = 6.0^m$. **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30}
1	31.9	WSW 37	WSW 31	WSW 25	WSW 25	WSW 22	WSW 38	WSW 35	WSW 38	WSW 41	WSW 34	WSW 22	WSW 32
2	30.9	WSW 50	WSW 39	WSW 43	WSW 46	WSW 44	WSW 48	WSW 42	WSW 36	WSW 26	WSW 28	SW 18	SW 14
3	27.3	SW 52	SW 48	SW 24	SW 30	SW 24	SSW 18	SSW 24	SSW 19	SSW 31	SSW 34	WSW 20	WSW 32
4	39.2	S 38	S 30	S 24	S 42	S 20	S 22	S 36	S 28	S 40	S 34	S 40	S 30
5	10.8	WSW 18	WSW 31	WSW 0	WSW 10	SW 14	SW 11	SW 14	SW 4	SW 8	S 8	SW 9	SW 10
6	17.4	WSW 1	WSW 36	SW 24	SW 13	SW 6	SW 24	SW 17	SW 7	NW 2	NW 16	NW 22	NW 11
7	15.0	NW 11	W 12	W 13	W 17	W 20	W 20	W 18	W 20	W 16	W 16	WSW 10	WSW 8
8	6.5	WSW 1	WSW 7	WSW 11	SW 10	SW 14	SW 6	SW 2	SW 0	SW 2	SW 9	SW 7	SW 6
9	13.0	NW 2	NW 2	NW 4	NW 2	NW 4	NW 6	NW 4	WSW 4	WSW 2	WSW 22	WSW 15	WSW 26
10	22.7	WSW 22	WSW 21	WSW 22	WSW 22	WSW 20	WSW 26	WSW 24	WSW 25	SW 22	SW 26	SW 18	SW 22
11	8.8	WSW 20	WSW 10	WSW 10	WSW 9	WSW 8	WSW 5	WSW 2	SW 6	SW 4	SW 2	NE 1	NE 3
12	12.0	NE 18	NE 14	NE 18	NE 22	NE 16	NE 18	N 20	N 16	N 8	N 4	N 4	N 6
13	9.7	N 12	N 16	N 8	NNE 11	NNE 8	NNE 14	NNE 10	E 12	E 2	E 2	E 2	E 8
14	10.4	ESE 20	ESE 22	ESE 20	ESE 21	SSE 15	SSE 14	SSE 10	SSE 10	E 10	E 8	E 8	E 4
15	9.0	NE 10	NE 10	NE 8	NE 8	NE 12	NE 13	NE 17	E 18	E 12	E 14	SE 7	SE 8
16	22.1	SE 8	SE 10	SE 14	SW 18	SW 21	SSW 22	SSW 19	SSW 22	SSW 16	SSW 20	SSW 24	SSW 24
17	14.5	WSW 28	WSW 16	WSW 14	WSW 9	WSW 3	WSW 16	WSW 16	WSW 9	WSW 19	WSW 26	NW 15	NW 22
18	9.5	NW 4	NW 10	NW 13	NW 17	NNE 16	NNE 15	NNE 13	NNE 4	NNE 4	N 4	N 2	N 6
19	13.7	NE 24	NE 16	NE 20	NE 20	NE 18	NE 22	ENE 18	NE 8	E 6	SE 4	S 4	S 10
20	12.6	WSW 13	WSW 15	WSW 19	WSW 18	WSW 24	WSW 16	WSW 18	WSW 16	WSW 10	SW 10	SE 9	SE 7
21	12.5	WSW 9	WSW 15	WSW 21	WSW 21	WSW 18	WSW 22	WSW 18	WSW 18	SSW 9	SSW 7	SW 7	S 5
22	15.8	SW 19	SW 14	SW 22	WSW 22	WSW 28	WSW 26	WSW 22	WSW 11	WSW 5	S 6	S 10	SSW 9
23	12.8	WSW 11	WSW 9	WSW 27	WSW 6	WSW 23	WSW 21	WSW 15	WSW 19	SW 9	SW 12	SSW 8	SSW 10
24	22.7	SW 6	SW 8	SW 14	SW 13	SW 24	SW 25	SW 22	SW 23	SW 23	W 30	W 29	SSW 19
25	26.2	SW 12	SW 35	SW 41	SW 36	SW 18	S 16	S 20	S 18	S 16	S 18	SSW 9	SSW 25
26	19.8	SSW 42	SSW 40	SSW 40	S 26	S 18	S 16	S 10	S 8	S 3	S 3	S 6	S 6
27	20.0	WSW 40	WSW 40	WSW 36	WSW 32	WSW 34	WSW 30	WSW 32	WSW 22	WSW 12	WSW 24	WSW 12	WSW 14
28	15.2	WSW 17	WSW 12	WSW 10	WSW 13	WSW 15	WSW 18	WSW 11	WSW 13	WSW 10	WSW 10	WSW 16	WSW 20
29	38.8	WSW 22	WSW 18	WSW 30	WSW 23	WSW 27	WSW 30	WSW 34	WSW 41	WSW 39	WSW 50	WSW 49	WSW 31
30	42.2	WSW 58	WSW 56	WSW 54	WSW 54	WSW 48	WSW 44	WSW 44	WSW 50	WSW 44	WSW 46	WSW 34	WSW 44
31	39.7	WSW 44	WSW 42	WSW 32	WSW 34	WSW 32	WSW 42	WSW 42	WSW 28	WSW 34	WSW 46	WSW 48	WSW 48

August

1	42.3	SW 58	SW 62	SW 50	SW 46	SW 41	WSW 29	WSW 36	WSW 36	WSW 58	WSW 76	WSW 70	WSW 64
2	17.3	WSW 36	WSW 30	WSW 21	WSW 19	WSW 18	WSW 22	WSW 22	WSW 17	WSW 11	WSW 10	WSW 18	W 4
3	10.3	NNE 4	NNE 10	NNE 16	NNE 16	NNE 16	NNE 18	NNE 13	NNE 15	NNE 11	NNE 8	NNE 2	NNE 4
4	28.4	S 20	S 32	SSW 29	SSW 39	SSW 38	SSW 46	SSW 50	SSW 42	SSW 46	SSW 19	WSW 12	WSW 10
5	20.4	WSW 20	WSW 26	WSW 20	WSW 10	WSW 4	WSW 4	WSW 6	WSW 4	WSW 6	WSW 14	WSW 30	WSW 48
6	15.8	WSW 14	WSW 12	S 5	S 3	S 0	SSW 4	SSW 14	SSW 10	SSW 11	SSW 10	SSW 9	SSW 15
7	20.4	SW 34	SW 37	SW 37	SW 33	SW 31	SW 24	SW 28	SW 28	SW 12	SW 9	S 11	S 8
8	15.9	S 10	S 12	S 20	S 20	S 17	S 22	S 10	S 5	S 19	S 20	S 18	S 10
9	24.3	S 19	S 25	S 33	S 29	S 27	S 23	S 20	S 24	S 26	S 20	S 22	S 17
10	15.0	S 22	S 25	S 22	S 21	SE 25	SE 15	SE 15	S 11	S 12	S 11	S 6	E 4
11	15.4	NE 16	SE 20	SE 20	SE 17	SE 17	SE 20	SE 12	SSE 10	SE 11	SE 13	SE 15	S 11
12	14.2	S 19	SW 32	SW 22	SW 22	SW 7	S 10	S 13	S 18	S 22	S 18	N 9	N 4
13	7.7	NE 14	NE 10	NE 7	NE 7	NE 8	NE 14	E 11	E 11	E 10	E 16	E 12	E 6
14	20.3	WSW 13	WSW 10	WSW 10	WSW 13	WSW 20	WSW 25	WSW 25	WSW 24	WSW 24	WSW 22	SW 12	SW 14
15	16.5	SW 21	SW 26	SSW 20	SSW 17	SSW 20	SSW 20	SSW 17	SSW 15	S 15	S 14	S 14	S 14
16	16.1	SSW 20	SSW 18	SSW 16	SSW 24	SSW 18	S 18	S 22	S 22	S 24	S 28	S 7	S 12
17	14.0	S 16	S 14	S 9	S 13	S 12	SSW 12	SSW 14	SSW 25	S 12	S 12	SE 10	SE 7
18	15.7	WSW 26	WSW 24	WSW 8	WSW 8	WSW 12	WSW 11	WSW 1	WSW 14	WSW 18	WSW 26	WSW 18	WSW 18
19	15.3	WSW 11	WSW 10	WSW 17	WSW 16	WSW 15	WSW 12	WSW 26	WNW 34	WNW 22	N 18	N 14	N 12
20	7.7	N 14	N 13	N 13	N 22	N 22	N 18	N 16	N 13	N 11	N 12	E 4	E 2
21	10.8	E 5	E 5	E 6	E 6	E 7	E 7	E 2	E 4	E 2	E 2	E 4	NE 3
22	12.0	NE 12	NE 12	NE 10	N 7	N 3	N 3	N 11	N 10	N 3	N 2	W 7	W 9
23	11.7	WNW 15	WNW 19	WNW 18	WNW 14	WNW 12	WNW 12	NNW 13	NNW 16	NNW 14	NNW 12	NW 7	NW 7
24	18.8	N 13	N 21	N 14	N 14	N 22	N 24	N 26	NE 24	NE 30	NE 30	NE 22	NE 20
25	10.2	NE 17	NE 14	NE 23	NE 20	NE 22	ENE 16	ENE 16	ENE 18	ENE 11	E 8	E 6	SE 3
26	10.1	NE 6	NE 9	NE 10	NNE 12	NNE 12	NNE 13	E 9	E 6	E 4	E 5	SE 7	SE 8
27	26.8	WSW 23	WSW 30	WSW 24	WSW 30	WSW 34	WSW 30	WSW 34	WSW 25	WSW 33	WSW 30	SW 20	SW 20
28	9.2	WSW 1	WSW 22	WSW 6	SSW 1	SSW 3	SSW 12	SSW 16	SSW 5	SW 2	SW 19	SW 14	SW 12
29	6.9	SE 20	SE 26	SE 8	SE 3	SE 4	SE 3	SE 0	SE 1	SE 2	SE 5	SE 6	SE 4
30	8.9	SSW 10	SSW 7	SSW 8	SSW 7	SSW 8	SSW 10	SSW 16	SSW 13	S 12	S 10	WSW 6	WSW 13
31	7.3	SW 9	SW 8	WSW 6	WSW 4	WSW 5	WSW 11	WSW 9	WSW 8	WSW 8	WSW 8	SSW 6	SSW 10

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). Juli Säntis

Tag	12^{30}–13^{30}	13^{30}–14^{30}	14^{30}–15^{30}	15^{30}–16^{30}	16^{30}–17^{30}	17^{30}–18^{30}	18^{30}–19^{30}	19^{30}–20^{30}	20^{30}–21^{30}	21^{30}–22^{30}	22^{30}–23^{30}	23^{30}–0^{30}	Summe
1	WSW 32	WSW 22	WSW 44	WSW 18	WSW 20	WSW 22	WSW 28	WSW 30	WSW 32	WSW 36	WSW 52	WSW 50	766
2	SW 15	SW 16	SW 20	SW 23	SW 24	SW 26	SW 34	SW 40	SW 32	SW 32	SW 20	SW 26	742
3	WSW 23	WSW 21	WSW 20	WSW 20	WSW 24	WSW 28	WSW 28	SW 26	SW 24	SW 29	SW 31	S 26	656
4	S 30	S 40	S 40	S 34	S 56	S 68	S 84	S 62	S 38	S 36	S 28	S 40	940
5	SW 12	SW 7	SW 12	WSW 12	WSW 8	WSW 4	WSW 2	WSW 8	WSW 8	WSW 3	WSW 9	WSW 36	258
6	NW 11	NW 16	NW 14	NW 40	NW 28	NW 22	NW 20	NW 22	NW 16	NW 18	NW 18	NW 13	417
7	WSW 12	WSW 18	WSW 22	WSW 14	WSW 24	WSW 24	WSW 20	WSW 14	WSW 14	WSW 9	WSW 6	WSW 3	361
8	SW 9	SW 9	SW 6	SW 8	NW 6	NW 12	NW 8	NW 6	NW 6	NW 4	NW 4	NW 4	157
9	WSW 28	WSW 21	WSW 19	WSW 8	WSW 22	WSW 20	WSW 14	WSW 20	WSW 18	WSW 14	WSW 15	WSW 20	312
10	SW 18	SW 18	SW 18	SW 22	SW 20	SW 16	SW 6	SW 32	SW 30	SW 38	SW 30	WSW 26	544
11	NE 4	NE 7	NE 3	NE 3	NE 4	NE 4	NE 17	NE 16	NE 19	NE 15	NE 18	NE 22	212
12	N 3	N 3	N 4	N 8	N 6	N 9	N 4	N 11	N 20	N 16	N 17	N 22	287
13	E 10	E 3	E 3	E 4	E 8	E 3	E 7	E 12	E 16	ESE 22	ESE 22	ESE 18	233
14	E 3	N 4	N 6	N 5	N 3	N 6	N 5	N 10	N 12	N 14	N 9	NE 11	250
15	SE 4	SE 3	S 7	S 6	S 7	WSW 6	WSW 10	WSW 9	WSW 8	SE 9	SE 5	SE 4	215
16	SSW 28	SSW 24	SSW 18	SSW 20	SW 16	SW 18	SW 18	SW 26	SW 40	SW 38	SW 38	SW 28	530
17	NW 26	NW 16	NW 14	NW 16	NW 16	NW 13	NW 9	NW 6	NW 8	NW 8	N 11	NW 13	349
18	N 8	N 5	N 3	N 2	N 4	N 10	N 10	NE 14	NE 12	NE 14	NE 16	NE 22	228
19	S 10	SW 12	SW 8	SW 21	SW 24	SW 20	W 13	W 9	W 10	W 8	W 8	W 15	328
20	SE 8	SE 6	NW 6	NW 21	NW 8	NW 3	NW 4	NW 8	SSE 9	SSE 20	SSE 20	S 15	303
21	S 10	SSW 7	SSW 8	N 11	N 8	N 10	WNW 22	WNW 18	W 18	SW 13	SW 4	SW 2	301
22	SW 11	SW 13	SW 15	WSW 18	WSW 16	WSW 16	WSW 15	WSW 15	WSW 18	WSW 17	WSW 12	WSW 21	381
23	SSW 11	SSW 11	SSW 10	SSW 8	SSW 10	SSW 11	SSW 9	SSW 8	SSW 7	SSW 17	NW 18	NW 18	308
24	SSW 10	SSW 7	NW 11	NW 20	NW 50	NW 30	NW 40	NW 34	SW 40	SW 30	SW 24	SW 12	544
25	SSW 28	SSW 30	SSW 34	SSW 26	SSW 15	SSW 25	SSW 26	SSW 28	SSW 18	SSW 38	SSW 46	SSW 50	628
26	SSW 8	WSW 6	WSW 11	WSW 17	WSW 19	WSW 23	WSW 22	WSW 24	WSW 18	WSW 29	WSW 41	WSW 40	476
27	WSW 8	WSW 8	WSW 12	WSW 10	WSW 10	WSW 10	WSW 14	WSW 24	WSW 15	WSW 12	WSW 14	WSW 16	481
28	WSW 22	WSW 21	WSW 17	WSW 24	WSW 15	WSW 15	WSW 15	WSW 14	WSW 14	WSW 12	WSW 14	WSW 16	364
29	WSW 44	WSW 42	WSW 50	WSW 52	WSW 48	WSW 40	WSW 38	WSW 32	WSW 34	WSW 47	WSW 53	WSW 58	932
30	WSW 38	WSW 34	WSW 32	WSW 36	WSW 38	WSW 34	WSW 40	WSW 30	WSW 44	WSW 44	WSW 28	WSW 38	1012
31	WSW 44	WSW 32	WSW 28	WSW 39	WSW 21	WSW 48	WSW 38	WSW 26	WSW 20	WSW 60	WSW 60	WSW 66	954

August

Tag	12^{30}–13^{30}	13^{30}–14^{30}	14^{30}–15^{30}	15^{30}–16^{30}	16^{30}–17^{30}	17^{30}–18^{30}	18^{30}–19^{30}	19^{30}–20^{30}	20^{30}–21^{30}	21^{30}–22^{30}	22^{30}–23^{30}	23^{30}–0^{30}	Summe
1	WSW 40	WSW 30	WSW 36	WSW 34	WSW 28	WSW 20	WSW 25	WSW 33	WSW 25	WSW 37	WSW 52	WSW 30	1016
2	W 13	NW 15	NW 10	NW 20	NW 24	NW 26	NW 18	NW 14	NW 8	NNE 20	NNE 10	NNE 10	416
3	NNE 3	NNE 3	NNE 7	NNE 6	SSE 12	SSE 8	SSE 4	SSE 5	S 11	S 12	S 16	S 26	246
4	WSW 12	WSW 15	WSW 13	WSW 14	WSW 8	WSW 10	WSW 38	WSW 38	WSW 44	WSW 40	WSW 30	WSW 36	681
5	WSW 52	WSW 38	WSW 27	WSW 41	W 25	WSW 29	WSW 12	WSW 8	WSW 26	WSW 22	W 10	W 8	490
6	SSW 16	SSW 19	SSW 13	SSW 18	SSW 17	SW 21	SW 17	SW 17	SW 34	SW 33	SW 33	SW 34	379
7	S 8	S 12	S 10	S 12	S 15	S 17	S 16	S 15	S 21	S 28	S 22	S 21	489
8	S 9	S 11	S 26	S 24	S 20	S 12	S 26	S 16	S 23	S 16	S 8	S 9	383
9	S 15	S 20	S 24	S 28	S 28	S 26	S 24	S 32	SE 24	SE 24	SE 30	SE 23	583
10	E 7	E 3	NE 4	NE 8	NE 12	NE 16	NE 18	NE 18	NE 22	NE 28	NE 15	NE 21	361
11	SSW 12	SSW 18	SSW 16	SW 16	SW 18	SW 15	SW 18	SW 13	SW 16	SW 19	S 13	S 13	369
12	N 6	N 5	N 10	N 6	N 7	N 13	N 16	N 19	N 21	NE 17	NE 13	NE 12	341
13	E 3	NE 2	NE 5	NE 4	NE 5	N 5	N 5	N 5	WSW 4	WSW 6	WSW 6	WSW 10	186
14	SW 21	SW 21	SW 20	SW 12	SW 24	SSW 30	SSW 10	SSW 28	SSW 29	SSW 21	SSW 28	SW 31	487
15	S 12	S 10	S 8	S 10	WSW 7	SSW 14	SSW 27	S 24	W 14	W 18	W 17	SSW 21	395
16	S 14	S 14	S 21	S 17	S 16	S 13	S 11	S 8	S 8	S 11	S 9	S 16	387
17	SE 5	S 5	S 4	S 10	S 16	S 22	SW 22	SW 22	SW 23	SW 22	SW 9	WSW 20	336
18	WSW 6	WSW 12	WSW 26	WSW 34	WSW 30	WSW 24	WSW 19	WSW 13	WSW 8	WSW 10	WSW 6	WSW 5	377
19	N 12	N 18	N 13	N 11	N 10	N 10	N 13	N 13	N 20	N 12	N 14	N 14	367
20	E 3	E 3	E 2	E 2	E 3	E 1	E 2	E 0	E 2	E 2	E 2	E 2	184
21	NE 4	NE 7	NE 18	NE 24	NE 26	NE 22	NE 24	NE 27	NE 21	NE 16	NE 6	NE 10	258
22	W 15	W 24	W 18	W 30	NW 17	NW 17	WNW 13	WNW 13	WNW 12	WNW 16	WNW 12	WNW 13	289
23	NW 9	NW 5	NW 8	NW 8	NW 9	NW 10	NW 11	NW 13	NW 15	N 12	N 10	N 12	281
24	NE 20	NE 14	NE 12	E 12	E 10	ENE 15	ENE 20	ENE 19	ENE 14	ENE 14	ENE 17	NE 25	452
25	SE 4	SE 3	SE 4	SE 4	SE 4	SE 7	SE 7	NNE 10	NNE 10	NNE 10	NE 4	NE 3	244
26	SE 8	SE 8	SE 4	SE 16	SE 8	SE 6	SE 8	SE 14	SE 12	SE 18	S 19	WSW 26	242
27	SW 18	SW 18	WSW 16	WSW 13	WSW 14	WSW 15	WSW 12	WSW 11	WSW 15	WSW 3	WSW 12	WSW 18	498
28	WSW 16	WSW 10	WSW 10	WSW 7	WSW 11	WSW 12	WSW 7	WSW 9	WSW 8	WSW 5	WSW 3	WSW 10	221
29	SE 7	S 9	S 8	SSW 7	SSW 6	SSW 7	SSW 3	S 3	S 6	S 7	S 8	SSW 12	165
30	WSW 10	WSW 10	WSW 10	WSW 12	WSW 8	WSW 8	SW 4	SW 2	SW 6	SW 6	SW 7	SW 11	214
31	SSW 12	SSW 12	SSW 12	SSW 11	SSW 8	SW 5	SW 4	SW 2	SW 4	SW 4	SW 5	SW 5	176

September 1929 $h_a = 6.0^m$ **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30}	1^{30}–2^{30}	2^{30}–3^{30}	3^{30}–4^{30}	4^{30}–5^{30}	5^{30}–6^{30}	6^{30}–7^{30}	7^{30}–8^{30}	8^{30}–9^{30}	9^{30}–10^{30}	10^{30}–11^{30}	11^{30}–12^{30}
1	8.7	SW 7	SW 6	WSW 11	WSW 16	WSW 15	WSW 18	WSW 21	NW 22	NW 19	NW 7	NW 2	NW 4
2	6.3	SW 1	SW 0	SW 2	SW 6	SW 7	SW 6	SW 9	SE 15	SE 5	SSE 1	SSE 4	SSE 4
3	7.7	SE 12	SE 10	SE 8	SE 10	SE 10	SE 11	SE 7	SE 0	SE 1	SE 3	SE 8	SE 10
4	10.6	S 5	S 7	S 15	SW 17	SW 17	SW 17	SW 10	SW 4	SSW 4	SSW 7	SSW 10	SSW 12
5	15.5	SSW 13	SSW 13	SSW 14	SSW 16	SW 12	SW 18	W 18	W 18	W 14	W 8	W 11	W 10
6	17.4	WSW 11	WSW 9	WSW 8	WSW 12	WSW 14	WSW 18	WSW 16	WSW 14	WSW 20	WSW 15	WSW 21	WSW 18
7	19.2	WSW 12	WSW 24	WSW 12	WSW 28	WSW 21	WSW 21	WSW 18	WSW 20	WSW 25	WSW 25	W 24	W 26
8	12.8	N 26	N 18	N 16	N 16	N 13	N 15	N 17	N 17	N 18	E 14	SE 7	SE 6
9	27.7	WSW 7	WSW 19	WSW 34	WSW 26	WSW 30	WSW 38	WSW 34	WSW 28	WSW 30	WSW 30	SW 16	SW 17
10	21.0	WNW 38	WNW 30	WNW 35	WNW 21	WNW 20	W 26	W 14	WSW 36	WSW 14	WSW 30	WSW 25	WSW 35
11	12.5	S 9	S 10	S 11	S 19	S 11	S 7	S 2	SSE 3	SSE 9	SSE 10	SSE 9	S 11
12	12.3	S 13	S 11	S 10	S 14	S 12	S 9	S 4	S 6	S 6	S 9	S 6	S 9
13	10.0	SSW 15	SW 8	SW 12	SW 13	SW 17	SW 13	SW 1	SW 6	SW 4	SW 4	SW 3	N 9
14	8.3	E 7	E 10	E 0	E 1	E 3	E 8	E 8	E 6	E 4	E 3	E 3	E 4
15	8.8	SW 17	SW 17	SW 19	SW 18	WNW 21	W 13	W 7	W 1	SSW 3	SSW 3	SSW 8	SW 5
16	7.8	SW 13	SW 12	SW 10	SW 6	SW 6	SW 6	SW 5	SW 5	SW 3	SW 5	SW 6	SE 8
17	7.2	S 8	S 9	S 9	S 10	S 2	S 4	S 7	S 0	S 3	S 5	WSW 5	WSW 6
18	14.2	WSW 22	WSW 24	SSW 28	SSW 23	SSW 27	SSW 23	SSW 25	SSW 18	SSW 16	SSW 10	SSW 9	SSW 11
19	9.7	WSW 4	WSW 1	WSW 14	WSW 16	WSW 16	WSW 0	WSW 13	WSW 16	WSW 13	WSW 6	SSW 8	SSW 8
20	12.8	WSW 14	WSW 28	WSW 19	WSW 5	WSW 21	WSW 15	WSW 8	WSW 8	WSW 10	WSW 22	WSW 5	WSW 10
21	34.1	W 18	W 14	W 28	W 26	W 30	W 38	W 32	W 14	W 24	W 26	WSW 12	WSW 17
22	26.0	WSW 43	WSW 27	WSW 20	WSW 19	WSW 18	WSW 25	WSW 10	WSW 18	WSW 22	WSW 16	WSW 32	WSW 42
23	12.2	W 26	WSW 2	WSW 0	WSW 16	WSW 22	WSW 11	WSW 26	WSW 21	WSW 13	WSW 14	ENE 6	ENE 3
24	16.8	NNE 20	NNE 3	NNE 27	NNE 18	NNE 8	NNE 20	ENE 23	ENE 19	ENE 17	ENE 13	ENE 16	ENE 13
25	21.7	E 27	E 28	E 34	E 32	E 28	E 26	E 38	E 22	E 26	E 20	NE 14	NE 14
26	20.0	NE 28	NE 22	NE 30	NE 30	NE 28	NE 32	NE 36	NE 34	NE 23	NE 22	NE 15	NE 15
27	13.7	NE 14	NE 4	NE 24	NE 22	NE 18	NE 30	NE 17	NE 15	NE 22	NE 16	N 2	N 8
28	10.5	N 9	N 9	N 7	N 6	N 7	N 6	N 4	N 1	N 1	E 3	E 5	E 6
29	25.8	WSW 28	WSW 31	WSW 37	WSW 30	WSW 32	WSW 34	WSW 28	WSW 30	WSW 24	WSW 22	WSW 30	SW 18
30	12.1	W 18	WNW 20	WNW 10	WNW 10	WNW 6	WNW 6	WNW 10	W 10	W 4	W 4	W 3	SE 7

Oktober

1	37.9	WSW 30	WSW 28	WSW 24	WSW 28	WSW 26	WSW 23	WSW 26	WSW 27	WSW 26	WSW 27	WSW 31	SW 14
2	48.7	SW 39	SW 46	SW 48	SW 58	SW 52	SW 51	SW 55	SW 60	SW 56	SW 42	SW 40	SW 46
3	30.3	SW 40	SW 36	SW 28	SW 32	SW 28	SW 36	SSW 40	SSW 40	SSW 40	SSW 38	SSW 22	SSW 26
4	28.4	SW 28	SW 28	SSW 23	SSW 22	SSW 21	SSW 20	SSW 24	SSW 18	SSW 14	SSW 11	SSW 13	SSW 20
5	32.8	S 36	S 24	S 30	S 22	S 28	S 26	S 0	S 14	S 28	S 34	S 20	S 40
6	38.6	S 54	S 62	S 52	S 28	S 40	S 34	S 42	S 36	S 31	S 35	S 38	S 38
7	21.7	S 28	S 26	S 18	S 13	S 18	S 20	S 17	S 20	S 24	S 28	SW 18	S 17
8	27.8	SSW 12	SSW 27	SSW 15	SSW 6	SSW 21	SSW 20	SSW 16	SW 25	SW 29	SW 32	SW 32	SW 31
9	23.3	WSW 40	WSW 40	WSW 38	WSW 52	WSW 40	WSW 28	WSW 30	WSW 40	WSW 28	WSW 36	WSW 28	WSW 26
10	4.9	WSW 6	WSW 8	WSW 8	WSW 9	WSW 9	WSW 8	WSW 3	WSW 6	WSW 7	WSW 4	WSW 4	WSW 0
11	5.0	WSW 10	WSW 10	WSW 12	WSW 16	WSW 18	WSW 14	WSW 10	WSW 0	WSW 0	WSW 0	WSW 2	WSW 0
12	9.5	WSW 8	WSW 10	WSW 6	WSW 14	WSW 10	WSW 10	WSW 20	WSW 18	WSW 12	WSW 10	WSW 6	WSW 4
13	19.6	NW 20	NW 20	NW 24	NW 20	NW 18	NW 18	NW 18	WSW 22	WSW 22	WSW 30	NNW 30	NNW 18
14	10.8	NNW 26	NNW 24	NNW 10	NNW 3	NNW 17	NNW 11	NNW 17	NNW 13	NNW 10	NNW 9	NNW 8	NNW 6
15	12.9	NNW 10	NNW 14	NNW 18	NNW 18	NNW 20	NNW 18	NNW 17	NNW 15	NNW 8	NNW 5	NNW 0	NW 5
16	28.9	SW 25	SW 18	SW 30	WSW 21	WSW 27	WSW 20	WSW 32	WSW 28	WSW 42	WSW 34	WSW 26	WSW 40
17	20.0	WSW 20	WSW 38	WSW 22	WSW 15	WSW 35	WSW 6	WSW 34	WSW 28	WSW 22	WSW 28	SSW 16	SSW 24
18	22.3	S 24	S 23	S 35	S 12	S 36	S 10	S 34	S 16	S 12	S 10	S 12	S 18
19	18.1	SSW 22	SSW 18	S 14	S 14	S 20	S 16	S 24	S 28	SSE 34	SSE 22	WNW 24	WNW 20
20	19.3	W 10	W 12	W 20	W 20	W 28	W 34	WSW 32	WSW 34	WSW 30	WSW 32	WSW 30	WSW 26
21	13.6	WSW 6	WSW 6	SW 6	SW 5	SW 5	SW 3	SW 5	SSW 14	SSW 12	SSW 11	SSW 14	SSW 13
22	15.8	SW 26	SW 25	SW 27	SW 29	SW 23	SW 27	SW 24	SW 12	SW 40	SW 12	SW 22	SW 10
23	9.0	SSW 7	SSW 12	SSW 12	SSW 16	SSW 13	SSW 12	SSW 14	SSW 10	SW 21	SW 25	SW 8	SW 3
24	17.6	SW 7	SW 10	SSW 8	SSW 9	SSW 6	S 1	S 7	S 10	S 12	S 10	S 18	S 24
25	18.9	S 32	S 28	S 30	S 28	S 23	S 23	S 22	S 24	S 22	S 26	S 10	WSW 12
26	5.8	WSW 12	WSW 12	WSW 2	WSW 14	WSW 12	WSW 10	WSW 8	WSW 6	WSW 0	WSW 6	WSW 8	WSW 6
27	4.2	NW 12	NW 9	NW 3	NW 7	NW 7	NW 6	NW 8	W 5	W 7	W 8	W 4	W 6
28	18.2	W 8	W 7	W 9	W 8	W 6	W 8	W 10	W 4	W 4	W 6	WSW 3	WSW 1
29	37.0	SW 74	SW 76	SW 60	SW 64	SW 52	WSW 48	WSW 50	WSW 36	WSW 32	WSW 48	WSW 24	WSW 44
30	3.3	WSW 4	WSW 10	WSW 8	WSW 8	WSW 7	WSW 9	WSW 10	WSW 8	WSW 4	WSW 6	WSW 2	WSW 0
31	15.6	WSW 0	WSW 0	WSW 1	WSW 1	WSW 0	WSW 2	WSW 4	WSW 8	WSW 8	WSW 12	WSW 18	WSW 18

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). **September** **Säntis**

Tag	12^{30}–13^{30}	13^{30}–14^{30}	14^{30}–15^{30}	15^{30}–16^{30}	16^{30}–17^{30}	17^{30}–18^{30}	18^{30}–19^{30}	19^{30}–20^{30}	20^{30}–21^{30}	21^{30}–22^{30}	22^{30}–23^{30}	23^{30}–0^{30}	Summe
1	NW 3	NW 5	NW 10	NW 6	SW 6	SW 6	SW 6	SW 2	SW 2	SW 6	SW 7	SW 3	210
2	SSE 5	SE 6	SE 7	SE 4	SE 6	SE 6	SE 10	SE 0	SE 4	SE 16	SE 10	SE 16	150
3	SE 12	SE 6	SE 4	SE 4	SE 1	SE 7	SE 14	SE 14	SE 9	SE 7	SE 7	SE 9	184
4	SW 11	SW 11	SW 11	WSW 7	WSW 10	WSW 10	WSW 4	SE 4	SE 9	S 15	S 20	SSW 18	255
5	W 21	W 14	W 8	W 8	W 7	WSW 3	WSW 6	WSW 8	WSW 12	WSW 13	WSW 9	WSW 12	276
6	WSW 18	WSW 24	WSW 22	WSW 24	WSW 23	WSW 17	WSW 28	WSW 22	WSW 17	WSW 14	WSW 27	WSW 5	417
7	WNW 22	WNW 16	NW 11	NW 19	NW 12	NW 15	NW 21	NW 17	NW 17	NW 17	NW 17	NW 20	460
8	SE 6	SE 6	SE 4	NE 6	NE 11	NE 12	NE 20	NE 18	NE 10	SE 0	SE 18	SE 14	308
9	SW 19	W 16	W 12	W 16	W 34	W 46	WNW 40	WNW 48	WNW 36	WNW 36	WNW 34	WNW 20	666
10	WSW 26	WSW 23	WSW 19	WSW 21	WSW 17	SW 13	SW 13	SW 12	SW 12	SW 14	SW 14	SW 6	504
11	S 16	S 12	S 16	S 12	S 13	S 14	S 15	S 22	S 18	S 17	S 22	S 11	299
12	S 11	S 15	S 13	S 14	S 12	S 16	S 18	SSW 28	SSW 27	SSW 4	SSW 13	SSW 15	295
13	N 12	ESE 5	ESE 5	ESE 5	ESE 9	ESE 10	NE 23	ENE 21	E 19	E 8	E 4	ENE 13	239
14	SSW 6	WSW 10	WSW 10	NW 8	NW 14	WNW 12	WNW 13	WNW 22	WSW 13	WSW 11	SW 11	SW 11	198
15	SW 9	SW 10	SW 8	SW 9	SW 7	SW 7	SW 5	SW 8	SW 6	SW 1	SW 3	SW 7	212
16	SE 12	SSE 10	S 12	S 14	S 10	S 7	S 5	S 4	S 10	S 5	S 7	S 6	187
17	WSW 2	WSW 7	WSW 5	WSW 4	WSW 3	WSW 7	WSW 12	WSW 11	WSW 5	WSW 15	WSW 14	WSW 19	172
18	SSW 11	SSW 9	SSW 9	SSW 7	SSW 5	SSW 6	WSW 4	WSW 4	WSW 5	WSW 11	WSW 18	WSW 17	342
19	SSW 7	SSW 12	SSW 11	SSW 13	SSW 9	SSW 2	WSW 2	WSW 11	WSW 13	WSW 9	WSW 7	WSW 22	233
20	WSW 20	WSW 0	WSW 1	WSW 27	WSW 0	WSW 19	W 0	W 4	W 17	W 22	W 18	W 14	327
21	WSW 21	WSW 24	WSW 28	WSW 46	WSW 44	WSW 59	WSW 61	WSW 66	WSW 47	WSW 37	WSW 49	WSW 47	818
22	WSW 34	WSW 32	WSW 34	WSW 34	W 37	W 31	W 36	W 32	W 16	W 16	W 28	W 2	624
23	ENE 2	N 6	N 13	N 7	N 8	W 6	W 4	W 12	WNW 20	WNW 9	WNW 8	WNW 16	292
24	ENE 13	ENE 12	ENE 16	ENE 22	ENE 15	ENE 12	ENE 11	ENE 11	ENE 14	ENE 16	ENE 27	ENE 37	403
25	NE 10	NE 10	NE 12	NE 18	NE 20	NE 22	NE 20	NE 16	NE 18	NE 20	NE 22	NE 24	521
26	NE 14	NE 13	NE 9	NE 12	NE 9	NE 14	NE 10	NE 16	NE 26	NE 3	NE 15	NE 24	483
27	N 8	N 8	N 6	N 10	N 12	N 18	N 12	N 16	N 12	N 12	N 12	N 10	328
28	E 8	ESE 10	ESE 9	ESE 9	ESE 6	SE 10	SE 12	SE 30	SE 28	N 18	N 24	N 24	252
29	S 16	SW 12	SW 16	SW 14	SW 17	N 27	W 35	W 44	W 30	W 24	W 22	W 18	619
30	SE 4	SE 10	SE 11	SE 12	SE 9	SSE 10	SSE 16	SSE 18	WSW 20	WSW 22	WSW 30	WSW 20	290

Oktober

1	SW 20	SW 20	SW 44	WSW 36	WSW 52	WSW 64	WSW 66	WSW 64	WSW 62	SW 64	SW 50	SW 57	909
2	SW 42	WSW 50	WSW 58	WSW 50	WSW 48	WSW 62	SW 54	SW 48	SSW 44	SSW 34	SSW 45	SW 45	1173
3	SSW 30	SSW 28	SSW 28	SSW 28	SSW 26	SSW 18	SSW 24	SSW 24	SSW 26	SSW 30	SW 32	SW 28	728
4	SSW 20	SSW 20	SSW 18	SSW 26	SSW 32	SSW 38	SSW 46	SSW 52	SSW 48	SSW 52	S 54	S 34	682
5	S 46	S 42	S 42	S 35	S 29	S 44	S 55	S 42	S 46	S 35	S 34	S 35	787
6	S 42	S 44	S 34	S 28	S 44	S 38	S 52	S 50	S 36	S 26	S 20	S 24	928
7	S 23	S 24	SSW 22	SSW 13	SSW 17	SSW 20	S 28	S 20	S 22	S 28	S 30	SSW 26	520
8	SW 29	SW 26	SW 30	SW 28	SW 32	SW 28	SW 30	WSW 28	WSW 30	SW 40	SW 50	WSW 50	667
9	WSW 19	WSW 19	WSW 20	WSW 12	WSW 10	WSW 8	WSW 4	WSW 6	WSW 10	WSW 10	WSW 8	WSW 8	560
10	WSW 4	WSW 2	WSW 2	WSW 4	WSW 2	WSW 0	WSW 2	WSW 2	WSW 0	WSW 8	WSW 10	WSW 10	118
11	WSW 2	WSW 5	WSW 5	WSW 4	WSW 6	WSW 2	WSW 0	WSW 0	WSW 0	WSW 0	WSW 2	WSW 2	123
12	WSW 0	WSW 4	WSW 0	NW 3	NW 7	NW 4	NW 4	NW 20	NW 18	NW 12	NW 12	NW 16	228
13	NNW 25	NNW 15	NNW 16	NNW 14	NNW 12	NNW 20	NNW 20	NNW 16	NNW 20	NNW 12	NNW 18	NNW 22	470
14	NNW 7	NNW 3	NNW 3	NNW 8	NNW 9	NNW 14	NNW 14	NNW 8	NNW 12	NNW 12	NNW 6	NNW 8	258
15	W 7	W 8	W 9	W 12	W 16	W 14	W 11	W 11	W 14	W 16	W 20	SW 23	309
16	WSW 20	WSW 32	WSW 42	WSW 16	WSW 30	WSW 22	WSW 32	WSW 36	WSW 30	WSW 30	WSW 30	WSW 30	693
17	SSW 24	SSW 18	SSW 16	SSW 16	S 16	S 12	S 10	S 20	S 20	S 8	S 12	S 20	480
18	SSW 16	SSW 22	SSW 23	SSW 24	SSW 25	SSW 22	SSW 27	SSW 31	SSW 24	SSW 22	SSW 32	SSW 24	534
19	WNW 20	WNW 36	WNW 10	WNW 20	WNW 30	WNW 6	WNW 22	WNW 12	WNW 4	WNW 6	WNW 6	WNW 7	435
20	WSW 28	WSW 14	WSW 16	WSW 17	WSW 13	W 15	W 12	W 15	W 10	W 10	WSW 2	WSW 4	464
21	SSW 10	SSW 16	SSW 20	SSW 14	SSW 12	SSW 16	SSW 12	SSW 28	SSW 21	SSW 23	SSW 28	SW 26	326
22	SW 8	SW 6	SW 10	SW 0	SW 4	SW 14	SW 18	SW 14	SW 1	SW 7	SW 12	SW 10	381
23	SW 1	SW 6	SW 6	SW 6	SW 8	SW 8	SW 10	SW 4	SW 7	SW 2	SW 4	SW 2	217
24	S 26	S 26	S 30	S 30	S 28	S 26	S 20	S 24	S 10	S 20	S 30	S 30	422
25	WSW 16	WSW 15	WSW 15	WSW 20	WSW 16	WSW 14	WSW 20	WSW 18	WSW 9	WSW 7	WSW 14	WSW 10	454
26	WSW 8	WSW 2	WSW 3	WSW 7	NE 6	NE 4	NE 2	NE 0	NE 0	NW 4	NW 4	NW 4	140
27	W 3	W 0	W 1	W 0	W 2	W 1	W 1	W 4	W 3	W 1	W 0	W 4	102
28	WSW 2	WSW 6	WSW 2	WSW 2	WSW 10	WSW 30	WSW 34	WSW 45	WSW 52	WSW 51	SW 49	SW 80	437
29	WSW 26	WSW 30	WSW 32	WSW 34	WSW 30	WSW 14	WSW 22	WSW 18	WSW 22	WSW 16	WSW 18	WSW 18	888
30	WSW 2	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	WSW 0	78
31	WSW 22	N 20	N 22	N 26	NE 8	NE 14	NE 24	NE 14	NE 13	NE 15	NE 12	NE 12	274

November 1929 $h_a = 6.0^m$ **Stündliche Aufzeichnungen des Anemometers.**

Tag	Mittel	0^{30}–1^{30}		1^{30}–2^{30}		2^{30}–3^{30}		3^{30}–4^{30}		4^{30}–5^{30}		5^{30}–6^{30}		6^{30}–7^{30}		7^{30}–8^{30}		8^{30}–9^{30}		9^{30}–10^{30}		10^{30}–11^{30}		11^{30}–12^{30}	
1	13.0	NE	12	NE	9	NE	16	NE	14	NE	22	NE	16	NE	12	NE	14	NE	14	NE	18	NE	12	NE	12
2	11.2	NE	10	NE	10	NE	16	NE	14	S	14	S	6	S	6	NE	6	NE	4	NE	6	NE	2	NE	4
3	13.5	NE	19	NE	20	NE	14	NE	16	NE	16	NE	20	NE	16	NE	7	NE	19	NE	22	NE	25	NE	23
4	4.0	N	0	N	0	N	2	N	1	N	4	WSW	1	WSW	1	W	3	W	2	W	4	SE	2	SE	2
5	8.5	SE	1	SE	2	SE	2	SE	2	SE	4	SE	6	SE	10	E	15	E	15	E	10	E	10	E	10
6	8.5	S	16	S	18	S	18	S	16	S	12	S	8	S	7	S	10	S	11	S	12	S	14	S	7
7	23.7	W	0	W	0	W	14	W	30	W	30	W	38	W	32	W	38	W	42	W	46	W	42	W	38
8	22.5	SW	14	SW	14	SW	2	SW	4	WSW	13	WSW	14	WSW	6	WSW	11	SSW	12	SSW	22	WSW	18	WSW	20
9	14.0	WSW	31	WSW	26	WSW	28	WSW	24	WSW	24	WSW	21	WSW	6	WSW	3	WSW	2	WSW	2	WSW	18	WSW	18
10	12.0	WSW	12	WSW	10	WSW	8	WSW	6	WSW	16	WSW	20	WSW	26	S	24	S	24	S	20	S	18	S	26
11	9.1	SW	25	SW	20	SW	22	SW	21	SW	19	SW	10	SW	10	WNW	2	WNW	9	WNW	14	W	9	W	6
12	27.9	WSW	18	WSW	24	WSW	18	WSW	20	WSW	25	WSW	27	WSW	32	WSW	42	WSW	42	WSW	44	WSW	29	WSW	33
13	18.6	WSW	18	WSW	22	WSW	18	WSW	20	WSW	13	WSW	11	WSW	16	WSW	13	SW	14	SW	9	SW	11	SW	15
14	22.9	WSW	64	WSW	34	WSW	42	W	30	W	40	W	36	W	32	WSW	30	WSW	20	WSW	32	WSW	18	WSW	20
15	3.7	WSW	0	WSW	0	WSW	0	WSW	0	WSW	0	WSW	0	WSW	0	WSW	0	WSW	0	WSW	2	WSW	2	WSW	2
16	20.0	W	10	W	10	W	10	W	38	W	22	W	28	W	32	WSW	32	WSW	26	WSW	22	WSW	6	WSW	22
17	10.0	WSW	16	WSW	10	WSW	6	WSW	8	WSW	18	WSW	8	WSW	26	WSW	22	WSW	20	WSW	12	WSW	14	WSW	6
18	5.2	WSW	5	NNE	11	NNE	10	NNE	11	NNE	11	NNE	4	NNE	4	NNE	8	SSW	3	SSW	5	WSW	4	WSW	4
19	11.1	WSW	4	WSW	8	WSW	12	WSW	10	WSW	7	WSW	8	WSW	4	WSW	6	WSW	4	WSW	3	WSW	4	WSW	1
20	20.8	S	18	S	14	S	17	S	18	S	21	S	20	S	14	S	20	S	19	S	19	SE	15	SE	11
21	29.2	ESE	28	ESE	32	SE	36	SE	33	SE	32	SE	27	S	24	S	30	S	30	S	38	S	28	S	26
22	37.1	SSW	42	SSW	48	SSW	46	SSW	38	SSW	34	SSW	22	S	18	S	26	S	23	S	32	S	28	S	30
23	31.0	SSW	31	SSW	36	S	12	S	22	S	20	S	8	S	34	S	24	S	32	S	30	S	28	S	40
24	29.6	SSW	22	S	28	S	26	S	32	S	25	S	29	S	30	S	30	SW	26	SW	32	SW	38	SSW	18
25	30.3	SW	20	SW	14	SW	14	SW	14	SW	18	SW	20	SW	14	SW	20	SW	30	SW	42	SW	40	SW	40
26	24.2	SW	18	SW	10	SW	6	SW	20	SW	40	SW	46	S	15	S	15	S	25	WSW	21	WSW	20	WSW	36
27	12.2	WSW	8	WSW	12	WSW	12	WSW	10	WSW	12	WSW	10	WSW	16	WSW	14	WSW	14	WSW	16	WSW	14	WSW	12
28	14.4	W	10	W	13	W	17	W	14	W	14	W	8	W	14	W	14	W	16	W	12	W	14	W	15
29	13.7	W	24	W	18	W	17	W	7	W	6	W	12	W	8	W	0	W	0	W	0	W	12	SW	12
30	25.3	S	22	S	28	S	24	S	12	S	9	S	13	S	13	S	14	S	17	S	18	S	18	S	42

Dezember

1	20.5	SW	38	SW	20	SW	18	SW	28	SW	32	WSW	30	WSW	28	WSW	20	WSW	28	WSW	32	WSW	30	WSW	7
2	25.1	WSW	11	WSW	6	WSW	8	WSW	7	WSW	10	WSW	10	WSW	14	WSW	12	WSW	13	WSW	14	WSW	10	WSW	10
3	38.8	WSW	52	WSW	46	WSW	54	WSW	55	WSW	62	SW	62	SW	59	SW	47	SW	44	SW	38	SW	22	SW	20
4	17.7	SW	29	SW	40	SW	36	S	28	S	16	SE	19	SSE	24	S	15	S	18	S	18	SW	5	SW	3
5	27.0	S	16	S	16	S	20	SW	30	SW	19	S	20	S	10	S	22	S	18	S	18	S	26	S	30
6	19.6	S	29	S	19	S	26	S	18	S	26	S	12	S	14	SSW	13	SSW	23	SSW	14	S	8	S	18
7	25.0	S	22	SSW	31	SSW	29	SSW	23	SSW	28	SSW	24	SSW	28	SSW	22	SSW	26	SSW	30	SW	32	SW	40
8	26.3	SW	10	SW	17	SW	20	SW	18	SW	21	SW	20	SW	12	SW	14	SW	14	SW	12	WSW	8	WSW	14
9	33.6	W	30	W	48	WSW	50	WSW	42	WSW	34	WSW	30	WSW	30	WSW	28	WSW	24	WSW	16	WSW	20	WSW	10
10	41.0	WSW	56	WSW	66	WSW	72	SW	68	SW	52	SW	40	WSW	36	WSW	36	WSW	50	WSW	38	WSW	32	WSW	60
11	24.1	WSW	22	WSW	20	WSW	15	WSW	14	WSW	16	WSW	14	WSW	14	WSW	18	WSW	28	WSW	30	WSW	40	WSW	16
12	31.4	WSW	22	WSW	30	WSW	28	WSW	28	WSW	22	WSW	16	WSW	34	WSW	32	SW	30	SW	40	WSW	16	WSW	16
13	32.7	WSW	66	WSW	60	WSW	60	WSW	58	WSW	42	WSW	36	WSW	34	WSW	30	WSW	28	WSW	26	WSW	26	WSW	30
14	18.6	WSW	14	WSW	16	WSW	12	WSW	12	WSW	14	WSW	11	WSW	13	WSW	10	WSW	8	WSW	12	WSW	18	WSW	13
15	25.1	WSW	34	WSW	28	WSW	22	WSW	26	WSW	18	WSW	20	WSW	20	WSW	14	WSW	14	WSW	18	WSW	20	WSW	24
16	11.6	WSW	20	WSW	15	WSW	11	WSW	16	WSW	18	WSW	18	WSW	18	WSW	16	WSW	14	WSW	18	WSW	12	WSW	12
17	12.7	WSW	10	WSW	14	WSW	12	WSW	12	WSW	12	WSW	8	WSW	7	WSW	4	WSW	7	WSW	8	WSW	14	WSW	12
18	16.0	NE	8	NE	10	NE	10	NE	12	NE	8	NE	6	NE	10	NE	10	NE	10	NE	8	NE	8	NE	8
19	12.3	NE	14	NE	18	NE	22	NE	20	NE	16	NE	18	NE	20	NE	22	NE	12	NE	16	N	6	N	4
20	18.3	SE	12	SE	13	SE	16	SE	12	SE	16	SE	23	SE	23	SE	22	SE	24	SE	13	E	12	E	16
21	24.4	S	14	SE	18	SE	16	SE	22	SE	18	SE	19	S	21	S	24	S	22	S	18	S	26	S	26
22	25.0	S	48	S	50	S	48	S	38	S	36	S	42	S	38	S	22	S	28	S	30	S	26	S	30
23	20.6	S	4	S	6	S	14	S	16	S	14	S	12	S	13	S	15	S	19	S	22	S	23	SW	24
24	44.4	SW	50	SW	60	WSW	60	WSW	58	WSW	72	WSW	66	WSW	74	WSW	70	WSW	54	WSW	38	WSW	48	WSW	50
25	24.5	SW	20	SW	22	SW	20	SW	21	SW	19	WSW	22	WSW	20	WSW	20	WSW	22	WSW	30	WSW	6	WSW	10
26	21.3	SW	34	SSW	40	SSW	36	SSW	34	SSW	36	SSW	40	SSW	32	SSW	30	WSW	22	WSW	20	NW	20	NW	21
27	14.4	NW	6	NW	8	NW	6	NW	8	NE	4	NE	2	NE	0	NE	0	NE	0	NE	0	W	0	W	0
28	11.4	WSW	34	WSW	28	WSW	20	WSW	22	WSW	14	WSW	16	WSW	12	W	12	W	18	W	12	WSW	2	WSW	6
29	17.8	WSW	5	WSW	3	WSW	8	WSW	16	WSW	6	WSW	2	WSW	9	WSW	1	WSW	4	WSW	12	WSW	24	WSW	26
30	22.2	WSW	18	WSW	28	WSW	16	WSW	19	WSW	21	WSW	20	WSW	20	WSW	15	WSW	15	WSW	15	WSW	15	WSW	20
31	35.5	WSW	50	WSW	53	WSW	43	WSW	34	WSW	50	WSW	58	WSW	58	WSW	50	WSW	44	WSW	50	WSW	54	WSW	48

Windrichtung und Geschwindigkeit (Kilometer pro Stunde). November Säntis

Tag	12^{30}–13^{30}	13^{30}–14^{30}	14^{30}–15^{30}	15^{30}–16^{30}	16^{30}–17^{30}	17^{30}–18^{30}	18^{30}–19^{30}	19^{30}–20^{30}	20^{30}–21^{30}	21^{30}–22^{30}	22^{30}–23^{30}	23^{30}–0^{30}	Summe
1	NE 12	NE 12	NE 14	NE 16	NE 12	NE 10	NE 10	NE 14	NE 10	NE 10	NE 10	NE 12	313
2	NE 0	NE 7	NE 14	NE 12	NE 10	NE 16	NE 12	NE 18	NE 20	NE 14	NE 28	NE 21	270
3	NE 28	NE 32	NE 12	NE 11	NE 5	NE 4	NE 4	NE 4	NE 2	N 2	N 2	N 2	325
4	SE 4	SE 6	SE 6	SE 8	SE 6	SE 8	SE 6	SE 4	SE 4	SE 11	SE 9	SE 1	95
5	SE 7	SE 7	SE 8	SE 2	SE 2	SE 1	S 7	S 18	S 17	S 15	S 18	S 16	205
6	S 7	S 12	W 16	W 4	W 4	W 4	W 2	W 4	W 2	W 0	W 0	W 0	204
7	W 36	SW 32	SW 26	SW 34	SW 18	SW 22	SW 15	SW 10	SW 7	SW 3	SW 7	SW 16	570
8	WSW 26	WSW 24	WSW 42	WSW 36	WSW 39	WSW 31	WSW 32	WSW 40	WSW 20	WSW 23	WSW 40	WSW 34	541
9	WSW 14	WSW 11	WSW 15	WSW 12	WSW 12	WSW 10	WSW 10	WSW 10	WSW 8	WSW 10	WSW 10	WSW 10	335
10	S 24	S 21	SSW 23	SSW 24	SSW 24	SSW 26	SSW 20	SSW 18	SSW 20	SSW 20	SSW 22	SW 29	481
11	W 4	SW 0	SW 2	SSW 0	SSW 0	SSW 0	S 6	S 3	S 5	WSW 6	WSW 8	WSW 12	219
12	WSW 12	WSW 20	WSW 36	WSW 38	WSW 24	WSW 16	WSW 24	WSW 30	WSW 42	WSW 34	WSW 30	WSW 10	670
13	SW 20	SW 18	SW 28	SW 28	SW 24	SW 12	SW 9	NE 8	NE 9	NE 32	WSW 39	WSW 40	447
14	WSW 22	WSW 26	WSW 20	WSW 16	WSW 10	WSW 11	WSW 9	WSW 10	WSW 12	WSW 6	WSW 2	WSW 2	550
15	WSW 8	WSW 2	WSW 8	WSW 2	WSW 8	WSW 4	WSW 5	WSW 3	WSW 6	WSW 6	W 16	W 14	88
16	WSW 32	WSW 4	WSW 24	WSW 19	WSW 13	WSW 20	WSW 22	WSW 14	WSW 20	WSW 24	WSW 14	WSW 16	480
17	WSW 4	WSW 2	WSW 6	WSW 6	WSW 7	WSW 13	WSW 6	WSW 6	WSW 4	WSW 10	WSW 4	WSW 6	240
18	WSW 4	WSW 3	WSW 4	WSW 4	WSW 2	WSW 2	WSW 7	WSW 5	WSW 4	WSW 4	WSW 4	WSW 2	125
19	WSW 11	WSW 18	WSW 16	WSW 20	WSW 10	WSW 20	WSW 18	WSW 22	WSW 16	WSW 10	S 16	S 12	266
20	SE 18	SE 22	SE 21	SE 21	SE 26	SE 26	SE 22	SE 28	SE 22	SE 32	ESE 26	ESE 30	500
21	S 26	S 32	S 38	S 12	S 20	S 24	S 20	S 24	S 26	SSW 30	SSW 40	SSW 44	700
22	S 32	S 28	S 28	S 46	S 40	S 48	S 52	S 48	S 48	S 44	SSW 45	SSW 44	890
23	S 48	S 48	S 48	S 42	S 34	S 36	S 30	S 36	SSW 28	SSW 30	SSW 26	SSW 22	743
24	SSW 52	SSW 46	SW 46	SW 38	SW 30	SW 32	SW 24	SW 24	SW 22	SW 24	SW 22	SW 14	710
25	SW 28	SW 26	SW 28	SW 34	SW 26	SW 40	SW 54	SW 36	SW 44	SW 44	SW 39	SW 33	726
26	WSW 36	WSW 16	WSW 32	WSW 34	WSW 36	WSW 28	WSW 19	WSW 26	WSW 22	WSW 26	WSW 18	WSW 16	581
27	WSW 10	WSW 6	WSW 8	WSW 9	WSW 11	WSW 20	WSW 10	WSW 16	WSW 10	WSW 18	W 12	W 14	294
28	W 11	WNW 16	WNW 18	WNW 18	WNW 26	WNW 12	WNW 14	WSW 12	WSW 18	WSW 30	WSW 6	WSW 4	346
29	SW 14	SW 10	S 9	S 15	SE 9	SE 9	S 10	S 20	S 26	SW 22	SW 32	S 28	320
30	S 38	S 36	S 27	S 23	SSW 20	SSW 34	SSW 38	SSW 38	SSW 32	SSW 26	SSW 28	SSW 38	638

Dezember

1	SW 21	SW 18	SW 8	SW 22	SW 20	SW 16	SW 16	SW 14	SW 11	SW 16	SW 11	SW 8	492
2	WSW 12	WSW 16	WSW 22	WSW 30	WSW 30	WSW 41	WSW 44	WSW 45	WSW 58	WSW 60	WSW 47	WSW 73	603
3	SW 24	SW 12	SW 14	SW 14	SW 8	SW 18	SW 34	SW 62	SW 58	SW 46	SW 30	SW 50	931
4	SW 13	SW 4	SW 16	SW 24	SW 12	SW 14	E 17	E 15	E 18	E 12	E 14	E 14	424
5	S 30	S 32	S 26	S 38	S 39	S 36	S 37	S 38	S 38	S 26	S 40	S 16	647
6	S 16	S 12	S 24	S 22	S 20	S 20	S 24	S 16	S 20	S 20	S 31	S 24	469
7	SW 18	SW 22	SW 20	SW 32	SW 26	SW 24	NW 22	NW 30	WSW 20	WSW 16	WSW 16	SW 12	599
8	WSW 22	WSW 16	WSW 12	WSW 36	WSW 42	WSW 48	W 76	W 58	W 46	W 40	W 40	W 16	632
9	WSW 18	WSW 19	WSW 20	WSW 30	WSW 34	WSW 46	WSW 46	WSW 48	WSW 48	WSW 50	WSW 46	WSW 40	807
10	WSW 70	WSW 58	WSW 42	WSW 34	WSW 28	WSW 36	WSW 22	WSW 22	WSW 21	WSW 17	WSW 10	WSW 19	985
11	WSW 44	WSW 30	WSW 33	WSW 29	WSW 22	WSW 28	WSW 28	WSW 26	WSW 26	WSW 16	WSW 26	WSW 30	579
12	WSW 30	WSW 32	WSW 30	WSW 24	WSW 26	WSW 28	WSW 34	WSW 24	WSW 28	WSW 60	WSW 70	WSW 54	754
13	WSW 32	WSW 38	WSW 25	WSW 26	WSW 25	WSW 30	WSW 24	WSW 20	WSW 18	WSW 18	WSW 16	WSW 18	786
14	WSW 6	WSW 12	WSW 19	WSW 26	WSW 23	WSW 33	SW 14	SW 28	SW 26	SW 30	SW 40	SW 36	446
15	WSW 24	WSW 26	SW 6	SW 30	SW 33	SW 33	SSW 36	SSW 38	SSW 30	SSW 30	SSW 30	SSW 28	802
16	WSW 2	WSW 2	WSW 0	WSW 10	WSW 8	WSW 10	WSW 10	WSW 12	WSW 10	WSW 8	WSW 9	WSW 9	278
17	WSW 14	WSW 10	NE 11	NE 18	NE 14	NE 20	NE 26	NE 14	NE 14	NE 16	NE 12	NE 14	304
18	NE 8	NE 8	NE 10	NE 8	NE 11	NE 9	NE 12	NE 9	NE 21	NE 12	NE 10	NE 14	240
19	N 8	E 10	E 5	E 9	E 18	E 8	WSW 8	WSW 10	WSW 12	S 2	S 10	S 9	295
20	E 20	E 14	E 16	E 19	SE 17	SE 18	SE 22	SE 22	SE 26	SE 21	SE 19	S 22	438
21	S 26	S 32	S 36	S 28	S 26	S 28	S 32	S 10	S 28	S 27	S 37	S 36	586
22	S 22	S 22	S 14	S 20	S 8	S 12	S 18	S 16	S 9	S 9	S 8	S 6	600
23	SW 18	SW 30	SW 28	SW 16	SW 18	SW 16	SW 26	SW 30	SW 20	SW 20	SW 40	SW 30	494
24	WSW 62	WSW 38	WSW 30	WSW 32	SW 20	SW 14	SW 32	SW 22	SW 30	SW 30	SW 30	SW 26	1066
25	WSW 26	WSW 30	WSW 26	WSW 24	SW 26	SW 22	SW 26	SW 28	SW 28	SW 34	SW 44	SW 36	588
26	NW 13	NW 15	NW 24	NW 21	NW 20	NW 14	NW 6	NW 4	NW 7	NW 5	NW 10	NW 8	512
27	W 8	WSW 6	WSW 10	WSW 22	WSW 38	WSW 28	WSW 40	WSW 32	WSW 32	WSW 24	WSW 34	WSW 32	346
28	WSW 16	WSW 14	WSW 12	WSW 7	WSW 2	WSW 4	WSW 3	WSW 7	WSW 9	WSW 5	WSW 7	WSW 3	273
29	WSW 30	WSW 30	WSW 28	WSW 27	WSW 35	WSW 21	WSW 21	WSW 28	WSW 26	WSW 20	WSW 28	WSW 20	428
30	SW 20	SW 4	SW 10	SW 22	WSW 18	WSW 26	WSW 30	WSW 48	WSW 30	WSW 32	WSW 30	WSW 40	532
31	WSW 28	WSW 24	WSW 26	WSW 36	WSW 32	WSW 26	WSW 26	WSW 24	WSW 15	WSW 6	WSW 5	WSW 11	851

1929 **Häufigkeit der 16 Windrichtungen** (in Stunden). Säntis

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Calmen	Summe
Januar	34	18	114	11	21	4	18	19	60	15	70	178	64	—	87	—	31	744
Februar	13	3	224	4	10	3	13	—	5	3	68	226	54	14	11	3	18	672
März	52	2	224	35	44	15	38	6	5	—	18	123	63	43	46	5	25	744
April	7	3	64	—	12	—	15	7	73	26	105	357	19	11	9	4	8	720
Mai	17	81	3	25	11	—	14	66	34	14	21	236	38	40	13	17	114	744
Juni	2	4	—	—	6	—	—	49	32	8	91	421	17	15	16	5	54	720
Juli	48	4	40	2	26	7	13	7	50	54	115	292	15	3	66	—	2	744
August	56	25	59	10	42	—	47	7	134	74	68	163	17	14	21	4	3	744
September	41	10	54	29	29	4	43	13	76	43	87	180	56	23	21	—	11	720
Oktober	3	—	11	—	—	—	—	2	128	94	105	225	47	18	26	48	37	744
November	6	7	68	—	5	—	45	4	126	45	85	236	58	11	—	—	24	720
Dezember	3	—	46	—	17	—	23	1	107	19	125	364	12	—	20	—	7	744
Summe	282	157	907	116	223	33	269	181	830	395	958	3001	460	192	336	86	334	8760
id. in %	3.2	1.8	10.4	1.3	2.5	0.4	3.1	2.1	9.5	4.5	10.9	34.3	5.2	2.2	3.8	1.0	3.8	100%

Mittlere Windgeschwindigkeit (Meter in der Sekunde).

		N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Mittel
Januar	31 Tage	4.0	5.5	5.8	6.7	5.8	3.0	3.2	4.0	4.2	4.3	6.3	6.6	3.9	—	4.4	—	—
Februar	28 »	5.1	9.3	6.9	6.1	7.2	2.2	5.4	—	1.8	4.9	7.9	8.2	7.3	7.1	3.6	1.3	—
März	31 »	3.2	7.8	6.7	5.3	2.8	1.9	1.8	1.8	2.7	—	4.8	6.8	5.6	3.0	5.8	3.2	—
April	30 »	2.4	7.2	4.2	—	6.5	—	3.5	4.6	8.0	6.1	5.4	6.6	3.3	3.8	3.6	3.0	—
Mai	31 »	3.3	2.9	4.8	2.7	4.4	—	2.1	2.7	3.8	7.0	4.4	4.5	3.2	3.2	2.2	2.6	—
Juni	30 »	4.7	1.7	—	—	3.0	—	—	2.5	4.0		4.7	7.3	2.8	3.3	3.0	4.8	—
Juli	31 »	2.4	3.0	3.7	3.5	2.1	5.8	1.9	3.9	6.7	5.6	5.4	6.8	5.1	4.4	3.8	—	—
August	31 »	4.4	2.9	4.1	4.4	1.5	—	2.7	3.4	4.5	4.7	5.6	5.3	4.8	4.5	3.6	3.8	—
Septemb.	30 »	3.2	4.2	5.1	3.8	3.9	2.4	2.7	2.4	2.9	3.5	2.6	5.4	5.6	6.2	3.5	—	—
Oktober	31 »	6.3	—	3.1	—	—	—	—	7.8	7.5	6.2	7.7	5.4	2.6	4.6	3.2	3.8	—
Novemb.	30 »	0.6	2.3	3.8	—	3.3	—	3.3	8.1	6.4	8.0	6.4	4.5	5.0	3.8	—	—	—
Dezemb.	31 »	1.7	—	3.5	—	3.9	—	5.2	6.7	6.3	7.9	7.2	7.2	9.1	—	3.7	—	—
	Mittel	3.4	3.9	4.3	2.7	3.7	1.3	2.6	4.0	4.9	5.0	5.7	6.2	4.9	3.7	3.4	1.9	—

Monatsmittel der Windgeschwindigkeit (Meter in der Sekunde).

		1 h	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24 h	Mittel
Januar	31 Tage	5.6	5.6	5.4	5.2	5.2	4.8	4.8	4.9	4.9	4.8	3.9	4.7	4.8	4.8	4.9	4.9	5.2	5.1	5.5	5.1	5.1	5.2	5.7	6.0	5.1
Febr.	28 »	7.2	7.8	7.8	7.9	8.4	7.4	7.6	7.5	7.4	7.8	5.8	6.9	6.4	5.6	6.1	6.8	6.7	6.8	7.1	7.0	7.6	7.2	7.2	7.2	7.0
März	31 »	5.2	5.4	5.0	5.9	5.8	5.8	6.8	5.5	5.5	5.5	4.6	4.9	4.7	4.4	4.6	4.4	4.4	4.8	4.5	4.8	5.2	4.6	5.4	5.0	5.1
April	30 »	6.0	5.8	6.2	6.5	6.0	6.0	5.7	5.6	5.6	5.6	4.9	5.8	5.7	5.8	6.8	6.6	6.2	6.5	5.8	6.1	6.1	5.9	5.7	6.2	5.9
Mai	31 »	2.5	2.5	3.0	3.2	2.9	2.5	2.2	2.9	3.5	3.1	3.5	3.2	3.2	3.5	3.8	3.9	3.5	3.9	3.8	3.8	3.7	2.8	3.5	2.8	3.1
Juni	30 »	5.7	5.1	4.9	4.8	5.2	4.7	4.8	5.7	5.9	5.1	5.6	5.5	5.6	5.8	5.7	5.9	5.6	5.5	5.8	5.4	6.1	5.6	6.4	6.4	5.6
Juli	31 »	6.0	6.1	5.9	5.8	5.5	5.9	5.6	4.9	4.8	5.2	4.8	4.7	4.7	4.5	4.6	5.1	5.2	5.3	5.5	5.7	5.5	6.8	6.2	6.7	5.4
Aug.	31 »	4.8	5.5	4.7	4.6	4.5	4.5	4.7	4.5	4.6	4.5	3.8	3.5	3.6	3.6	3.7	4.2	4.0	4.1	4.1	4.2	4.5	4.5	4.0	4.6	4.0
Sept.	30 »	4.6	4.2	4.5	4.6	4.6	4.8	4.8	3.9	3.6	3.4	3.0	3.4	3.4	3.8	3.2	3.8	3.6	4.1	4.4	5.0	4.6	3.9	4.8	4.4	4.1
Okt.	31 »	6.1	6.8	5.8	5.6	6.0	5.1	5.9	5.6	5.7	5.7	4.7	5.0	4.9	5.0	5.2	4.7	5.2	5.3	6.0	6.0	5.5	5.4	5.8	6.0	5.6
Nov.	30 »	4.8	4.7	4.6	4.7	5.0	4.6	4.4	4.6	4.8	5.2	4.7	5.1	5.4	5.0	5.8	5.4	4.7	5.0	4.8	5.1	4.9	5.3	5.3	5.0	4.9
Dez.	31 »	7.1	7.6	7.4	7.8	6.9	6.5	6.8	6.0	6.0	6.0	5.4	5.6	6.8	5.7	5.5	6.5	6.8	6.4	7.8	7.1	7.0	6.6	7.2	7.0	6.8
Mittel d.	365 Tage	5.5	5.6	5.4	5.6	5.5	5.2	5.6	5.1	5.1	5.1	4.5	4.8	4.9	4.7	4.9	5.1	5.0	5.2	5.8	5.4	5.5	5.3	5.6	5.6	5.2

1929 **Weg in Kilometern.** Säntis

	N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Summe
Januar	495	353	2380	264	438	43	210	274	901	232	1574	4224	910	—	1367	—	13665
Februar	237	100	5487	88	258	24	253	—	32	53	1940	6681	1410	356	143	14	17076
März	598	56	5377	665	436	101	247	49	48	—	313	3017	1269	471	967	58	13666
April	60	78	926	—	279	—	190	115	2105	574	2067	8454	225	152	116	43	15420
Mai	202	835	52	245	176	—	106	630	469	351	331	3849	442	467	101	157	8413
Juni	34	24	—	—	65	—	—	445	460	34	1549	11066	170	180	172	86	14285
Juli	417	43	537	25	195	145	91	98	1204	1087	2247	7145	276	48	911	—	14469
August	696	259	863	160	223	—	458	85	2165	1244	1375	3143	291	225	271	55	11513
September	473	150	990	398	405	34	410	111	785	536	811	3526	1130	516	266	—	10541
Oktober	68	—	124	—	—	—	—	56	3445	2090	2908	4386	449	299	298	659	14782
November	13	59	925	—	60	—	541	116	2920	1291	1946	3778	1044	149	—	—	12842
Dezember	18	—	582	—	237	—	431	24	2428	539	3220	9448	394	—	268	—	17589
Summe	3311	1957	18279	1845	2772	350	2937	1994	16962	8031	20281	68717	8010	2863	4880	1072	164261
id. in %	2.0	1.2	11.1	1.1	1.7	0.2	1.8	1.2	10.3	4.9	12.3	41.9	4.9	1.7	3.0	0.7	100%

Maximale Geschwindigkeit (Meter in der Sekunde).

		N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW	Mittel
Januar	31 Tage	7.5	10.6	13.9	11.4	12.8	3.9	6.1	6.4	10.0	7.8	18.3	19.4	8.9	—	10.3	—	—
Februar	28 »	8.3	11.1	16.7	16.9	17.2	17.5	12.8	—	3.6	7.8	14.4	16.1	18.3	10.8	6.7	2.2	—
März	31 »	8.3	7.8	13.9	9.2	10.0	3.3	3.9	2.2	3.3	—	8.3	20.6	9.4	8.3	10.0	5.6	—
April	30 »	3.6	8.3	10.6	—	8.9	—	6.1	6.4	16.1	12.2	17.8	19.4	7.8	6.9	7.2	3.9	—
Mai	31 »	6.4	6.4	5.3	7.5	8.6	—	5.3	10.0	8.3	10.6	10.0	14.4	10.0	6.7	6.4	6.1	—
Juni	30 »	3.9	1.9	—	—	3.9	—	—	6.1	11.1	3.3	9.4	22.2	5.3	15.6	5.3	6.4	—
Juli	31 »	5.6	3.9	6.7	5.0	5.0	6.1	3.9	5.6	**23.3**	13.9	18.3	16.1	8.6	6.1	13.9	—	—
August	31 »	7.2	5.6	8.3	5.6	4.4	—	7.2	6.7	9.2	13.9	17.2	21.1	8.3	9.4	7.2	13.6	—
Septemb.	30 »	7.2	8.3	10.0	10.3	10.6	2.8	8.3	5.0	6.1	7.8	5.3	18.3	12.8	13.3	6.1	—	—
Oktober	31 »	7.2	—	6.7	—	—	—	—	9.4	17.2	14.4	22.2	18.3	9.4	10.0	6.7	8.3	—
Novemb.	30 »	1.1	6.1	8.9	—	4.2	—	10.0	8.9	14.4	14.4	15.0	17.8	11.7	7.2	—	—	—
Dezemb.	31 »	2.2	—	7.2	—	7.2	—	7.2	6.7	11.1	11.1	16.7	20.6	21.1	—	8.3	—	—
	Jahr	8.3	11.1	16.7	16.9	17.2	17.5	12.8	10.0	**23.3**	14.4	22.2	22.2	21.1	15.6	13.9	13.6	—

Monatsmittel der Windgeschwindigkeit (Kilometer in der Stunde).

		1h	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24h	Mittel
Jan.	31 Tage	20.1	20.0	19.6	18.9	18.6	17.4	17.5	17.6	17.7	17.4	14.2	16.8	17.4	17.5	17.7	17.7	18.9	18.8	19.8	18.5	18.4	18.7	20.4	21.8	18.4
Febr.	28 »	26.1	26.2	28.1	28.5	30.1	26.8	27.5	27.1	26.8	26.2	20.7	22.8	23.0	20.0	21.9	22.8	23.6	24.5	25.6	25.4	27.5	26.1	26.0	26.1	25.4
März	31 »	18.8	19.6	18.2	21.8	20.8	20.8	22.6	19.9	19.6	19.7	16.7	17.6	17.0	15.9	16.5	15.9	15.9	17.4	16.2	17.4	18.6	16.6	19.6	18.3	18.4
April	30 »	21.7	21.1	22.4	23.8	21.6	21.7	20.7	20.0	20.1	20.0	17.8	21.1	20.6	21.1	22.7	23.8	22.6	23.3	20.9	21.8	22.0	21.2	20.7	22.2	21.4
Mai	31 »	8.9	9.0	10.8	11.6	10.4	9.2	7.9	10.5	11.9	11.3	12.4	11.5	11.6	12.3	11.9	11.9	12.4	11.9	12.9	13.7	13.4	10.6	12.7	10.6	11.3
Juni	30 »	20.4	18.3	17.6	17.4	18.9	17.0	17.8	20.5	21.3	18.4	20.2	19.8	20.0	20.9	20.4	21.3	19.7	19.9	19.2	19.4	22.0	20.2	23.0	23.2	19.8
Juli	31 »	21.6	22.1	21.3	21.0	19.8	21.4	20.9	17.5	15.6	18.8	15.8	16.8	17.0	15.5	16.6	18.8	18.6	19.2	20.0	20.4	19.9	22.6	22.8	24.2	19.4
Aug.	31 »	17.4	20.0	17.0	16.5	16.1	16.4	16.9	16.4	16.2	16.4	13.5	12.7	12.6	12.7	13.4	15.0	14.4	14.7	14.6	15.0	16.3	16.4	14.4	16.4	15.5
Sept.	30 »	16.2	15.2	16.5	16.7	16.4	17.1	15.6	14.2	13.2	12.1	10.8	12.2	12.8	11.8	11.7	13.7	12.9	14.8	15.9	18.0	16.4	13.9	17.2	16.0	14.8
Okt.	31 »	21.8	22.6	20.7	19.7	21.5	18.5	21.1	20.2	20.6	20.5	17.1	17.9	17.7	18.0	18.7	17.2	18.7	19.1	21.8	21.7	19.8	19.4	20.8	21.6	19.9
Nov.	30 »	17.8	16.9	16.2	16.8	18.0	16.6	15.9	16.4	17.2	18.6	17.1	18.4	19.6	18.0	20.8	19.5	17.1	18.2	17.2	18.3	17.5	19.1	19.1	18.1	17.6
Dez.	31 »	25.7	27.3	26.7	26.3	24.9	23.7	24.4	21.6	21.6	21.5	19.6	20.1	22.6	20.5	19.7	23.7	22.5	23.2	26.2	25.6	25.2	23.5	25.8	25.0	23.6
Mittel d. 365 Tage		19.6	19.9	19.6	19.8	19.8	18.9	19.0	18.5	18.5	18.4	16.3	17.3	17.6	17.0	17.7	18.4	18.1	18.7	19.2	19.6	19.8	19.0	20.2	20.8	18.8

Anhang

zum Jahrgang 1929 der

Annalen der Schweizerischen Meteorologischen Zentralanstalt

Ergänzende Beobachtungen und

Abhandlungen

Nr. 1a

Übersicht über den Witterungsverlauf in der Schweiz im Jahre 1929

von W. Brückmann.

Das Jahr 1929 war für den Meteorologen namentlich in thermischer Hinsicht ein ungewöhnliches Jahr. Die Jahresdurchschnitte der Temperatur entfernen sich zwar bei uns nur um geringfügige, meist positive Beträge von den normalen -- einzig an den Bergstationen steigt der Ueberschuß bis nahe $1/2°$ --, gehen wir aber vom Jahres- auf die Monatsmittel zurück, so zeigt sich, daß die thermische Veränderlichkeit innerhalb des Jahres sehr groß war. Die Jahressummen der positiven und negativen monatlichen Abweichungen der Temperatur, die uns hierbei zur Charakterisierung dienen, haben in der Zürcher Beobachtungsreihe seit 1865, das in dieser Beziehung das Maximum aufweist, nie mehr so große Werte erreicht wie im Jahr 1929. Die folgenden Zahlen zeigen dies, sie stellen die in Zürich erreichten Höchstsummen der Veränderlichkeit der Temperatur dar:

1865	1929	1879	1868	1871	1895	1887	1917	1869
26.3	25.7	25.2	25.0	24.5	24.5	24.1	23.6	22.9

Solche über längere Zeiträume ausgedehnte zahlenmäßige Feststellungen interessieren vor allem als Material für die Frage, ob und wie weit den Schwankungen der meteorologischen Elemente im Laufe der Jahrzehnte periodische Vorgänge zugrunde liegen. Wenn wir die erwähnten Jahressummen der positiven und der negativen Temperaturabweichungen der Zürcher Reihe von 1864 bis heute daraufhin betrachten und ihren Verlauf graphisch darstellen, so finden wir länger dauernde Perioden mit glattem Verlauf der Kurve zwischen solche größerer Bewegtheit der Kurve eingelagert. Deutlich tritt eine ruhige Periode namentlich in den Jahren um 1900 auf. Teilen wir den Zeitraum 1864 bis 1929 in vier gleich große Teile und bestimmen für jeden von diesen die mittlere Summe der positiven und der negativen Abweichungen, beide wiederum zu einer Summe zusammengefaßt, so erhalten wir:

1864/79: 18.8, 1880/95: 17.0, 1896/1911: 15.0, 1912/29: 17.3.

Die Zahlen bestätigen den Eindruck, den die graphische Darstellung erweckt, daß die Temperatur-Veränderlichkeit von einer anfänglichen Maximalperiode durch eine minimale um 1900 zu einer Periode mit wieder ansteigenden Werten hindurchgegangen sei.*) Ein Rhythmus erscheint somit angedeutet, wie solche -- von kurzer oder längerer Dauer -- bei meteorologischen Untersuchungen dieser Art immer wieder festzustellen sind. Dabei pflegt aber die Streuung der Einzelwerte um ihre periodisch bewegten Mittel gewöhnlich groß zu sein, so daß sie den Rhythmus stark überdecken. So ist auch dem obigen hohen Variabilitätswert von 1929 (25.7) fast unmittelbar der tiefste Wert der ganzen Reihe vorausgegangen (8.1 : 1927). Der Unterschied der beiden beträgt 17.6, während die höchsten und tiefsten der vier gefundenen Periodenwerte selbst nur um 5.2 auseinanderliegen! Es demonstriert dies von neuem die Unmöglichkeit, aus Periodizitäten dieser Art Schlüsse auf einen kommenden Einzelfall zu ziehen.

An dem hohen Wert der Veränderlichkeit der Temperatur im Jahr 1929 sind übernormale Summen beider Vorzeichen beteiligt; es kamen also im Laufe des Jahres sowohl wesentlich zu warme als wesentlich zu kalte Monate vor. Wie sich aus dem folgenden ergibt, waren Januar, Februar und April erheblich zu kalt, alle übrigen Monate -- darunter am meisten September und Dezember — zu warm.

Das Jahr 1929 ist ferner für fast alle Teile der Schweiz arm an Niederschlag gewesen; das Defizit beträgt durchschnittlich etwa $1/4$ der Normalmenge und betrifft fast alle Monate. Immerhin wurden die Trockenjahre 1911, 1920 und 1921 nicht annähernd erreicht. In einem Teil der Berglagen sind übrigens auch Ueberschüsse vorgekommen, so auf Rigi (+5%) und Pilatus (+28 %), während der Säntis einen Ausfall um ca. 15 % aufzuweisen hat.

*) Vergl. auch H. Knuchel und W. Brückmann. Holzzuwachs und Witterung. Forstwissensch. Zentralblatt, 52. 188—211, 1930.

Der Jahresdurchschnitt des Bewölkungsgrades zeigt meistenorts unternormale Werte, am ausgesprochensten in der Südwest- und in der Südschweiz. Dementsprechend finden wir auch in der Jahreszusammenstellung der registrierten Sonnenscheindauern allgemein Ueberschüsse, die etwa 10—15 Prozent der Normalbeträge ausmachen.

Ueber Charakter und Verlauf der Witterung in den einzelnen Monaten sei folgendes gesagt:

Der **Januar** 1929 hatte ausgesprochen winterliches Gepräge, wie es gleich anhaltend in neuerer Zeit bei uns selten gewesen ist. Mit einer kurzen Unterbrechung herrschte Frostwetter mit erheblich unternormalen Tagesmitteln der Temperatur, und eine Schneedecke hielt sich selbst im Mittelland den ganzen Monat hindurch. Im Monatsmittel nimmt das Wärmedefizit von der Westschweiz, wo es zirka 2½° beträgt, nach Osten hin bis zu 3½ und 4° zu. Im Januar 1914 kamen im Westen des Landes und in einem Teil der Alpentäler etwas tiefere Mitteltemperaturen vor, sonst aber hat es — auch an den Bergstationen und im Tessin — seit den 90er Jahren des vergangenen Jahrhunderts keinen gleich kalten Januar gegeben wie den diesjährigen. Dazu war der Monat im ganzen niederschlagsarm; im Westen fielen durchschnittlich 30 %, im Südwesten stellenweise sogar weniger als 20 % der normalen Mengen; im Osten und auf den Bergen wurden rund 60—70 % gemessen, vereinzelt waren hier auch Ueberschüsse zu verzeichnen. Bezüglich der Bewölkung sind besonders die relativ geringen Werte im Genferseegebiet und vor allem im Tessin hervorzuheben.

Während des ersten Drittels des Monats lag die Schweiz im Randgebiet einer Antizyklone, die ihren Hauptkern anfangs über Nord- und Ostsee, dann mehr östlich von uns hatte. Bise und Hochnebel mit anfangs spärlicher, dann häufigerer Aufhellung charakterisierten in der Hauptsache die Witterung. Schnee fiel am 2. allgemein und ergiebig, in der Westschweiz auch am 7. Vom hohen Norden südostwärts gegen Westrußland vorbrechende Wirbel haben dann den Hochdruck zu reduzieren und zu teilen vermocht, und ihre Randtiefs wurden nun für das Wetter über Mitteleuropa bestimmend. Vom 12. bis 15. hatten wir noch heiteren Himmel, vom Abend des 15. bis zum 17. traten aber überall im Land Schneefälle auf. Am 19. stellte sich mit raschem Druckanstieg wieder helles Wetter ein, das bis zum 21. andauerte. Am 22. hat sich, zum erstenmal seit Monatsbeginn, die Grenze der kalten Kontinentalluft so weit ostwärts zurückgezogen, daß die Schweiz in den Bereich wärmerer ozeanischer Luft geriet. Diese milde Periode, in der trübes Wetter mit gelegentlichem Regen- und Schneefall vorherrschte, hielt sich drei Tage. Vom 25. an sorgte eine rasch sich vertiefende Mittelmeerdepression von neuem für die Aspiration von Luft aus dem im Innern Rußlands bestehenden Hochdruckgebiet, so daß es bei uns wieder kalt wurde, bei zunächst trüber und zu leichtem Schneefall geneigter Witterung. Nach weiterer Verstärkung und Ausdehnung der östlichen Antizyklone war es dann während der drei letzten Tage des Januar in der Schweiz vorwiegend hell bei meist tiefen Temperaturen in der Niederung, relativ hohen aber auf den Bergen.

Dem kalten Januar ist ein noch weit strengerer **Februar** gefolgt, der in der Witterungsgeschichte seinesgleichen sucht. Ganz abnorm waren namentlich die Tage unmittelbar vor Mitte des Monats, an denen Tiefstände des Thermometers beobachtet wurden, wie sie in unseren Gegenden seit 100 Jahren nicht vorgekommen sind, und wo selbst die Tagesmittel bis zu 20° unter den normalen blieben! Das Monatsmittel der Temperatur liegt in einzelnen Teilen der Schweiz, dank einer kurzen Erwärmungsperiode in der dritten Dekade, etwas höher als das des gleichfalls sehr kalten Februar 1895, sonst sucht man aber, selbst in unseren längsten Temperaturreihen, vergebens nach auch nur annähernd gleich niedrigen Werten.[1]) Die negativen Abweichungen des Monatsdurchschnittes waren in den Niederungen am größten, in der Nord- und Ostschweiz sind 8°, in der West- und Südwestschweiz 5—6°, im Tessin 4—5° erreicht worden, auf den Bergen dagegen 3—4°. Verschiedene selbst größere Schweizerseen (Zürichsee) froren fest zu.[2]) — Der Februar war ferner arm an Niederschlägen, die gemessenen Mengen schwanken im allgemeinen zwischen einem Viertel und der Hälfte der normalen; Lugano erhielt sogar nur 3—4 % des durchschnittlichen Betrages. Das Mittelland blieb nahezu den ganzen Monat hindurch schneebedeckt. Die Bewölkung ist fast überall, ganz besonders in den höhern Lagen, relativ klein gewesen, die Sonnenscheindauer dementsprechend verhältnismäßig groß, der größte Ueberschuß an Sonnenscheinstunden (50 %) war auf dem Säntis-Observatorium zu verzeichnen.

Für den ungewöhnlichen Witterungscharakter des Februars war in erster Linie bestimmend, daß die winterliche Antizyklone Inner-Rußlands sich relativ sehr weit westwärts erstreckte und diese Ausdehnung mit geringen Variationen beibehielt. Die Schneebedeckung des Bodens, die in diesem Winter ganz Mitteleuropa mit seltener Konstanz aufwies, hat ihrerseits, durch Begünstigung der Ausstrahlung, zur Erhaltung dieser Lage beigetragen. Die Schweiz lag dauernd im Randgebiet der russischen Antizyklone und die westlich oder südlich davon erschienenen Depressionen haben, ohne im allgemeinen weiter vordringen zu können, für die Aspiration der kalten Luft aus Osteuropa gesorgt. So ist speziell die exzessive Kälte zwischen 11. und 15. bei An-

[1]) vergl. auch Anhang 1b dieses Bandes.

[2]) vergl. J. Maurer, Der strenge Winter 1929 und die grosse Seegefrörne Februar/März in der Schweiz. Vierteljahresschrift der Naturforschenden Gesellschaft in Zürich, **74**, 310—313, 1929.

wesenheit eines Minimums über Südfrankreich und Italien eingetreten. Die erste Dekade des Monats war vorwiegend hell bei uns, zwischen 11. und 14. kam es, bei stärkerer Bewölkung, zu leichten Schneefällen. Nach einer weiteren hellen Periode hat sich dann, vom 23. an, mit dem Vordringen von Teildepressionen nach Mitteleuropa hinein die Kaltluftgrenze ostwärts zurückgezogen, und die Schweiz erhielt nun, zum erstenmal wieder seit Wochen, Tauwetter, das bei meist trübem Himmel und einigen Regenfällen bis zum 27. anhielt. In der Nacht zum 28. erreichte uns eine neue kräftige Kältewelle aus dem sich rasch wieder ausdehnenden nördlichen Hochdruck; mit Schneefall und sehr starkem Druckanstieg brachte sie uns von neuem strengen Frost.

Der März war ungewöhnlich niederschlagsarm und heiter, außerdem, trotz des noch sehr kalten Monatsbeginnes, im Durchschnitt mild. Des Temperaturmittel ist in der Hauptsache nur in Basel und den Juratälern seiner Umgebung unternormal ausgefallen (bis etwa $\frac{1}{2}°$), sonst waren die Abweichungen fast überall positiv, in den tieferen Lagen um meist geringe Beträge, auf den Bergen aber bis über 3°. Die Niederschlagsmengen haben im allgemeinen nur $\frac{1}{3}$ bis $\frac{1}{4}$, in der Westschweiz sogar weniger als $\frac{1}{10}$ der normalen erreicht, und entsprechend ist auch die Zahl der Niederschlagstage ausserordentlich klein ausgefallen. Die Himmelsbedeckung blieb vielfach unter der Hälfte der durchschnittlichen, vor allem im Südwesten und im eigentlichen Alpengebiet, und das Verhältnis zwischen „hellen" und „trüben" Tagen war erheblich zugunsten der ersteren verschoben. Der Ueberschuß an Sonnenschein überstieg auf dem Säntis 100 und am Genfersee 90 Stunden, sonst erreichte er 60—80 Stunden.

Der überwiegend freundliche Witterungscharakter des März hängt mit dem Vorherrschen hohen Druckes über Mitteleuropa auch während diesem Monat zusammen. Im Gegensatz zum Februar hatte das antizyklonale Zentrum im allgemeinen eine westlichere Lage, so daß das Druckgefälle nicht mehr die Zufuhr kalter Luft aus Osteuropa und Asien begünstigte. Nur die erste Pentade war noch kalt und am 4. brachte uns die Böenlinie einer über Finnland hinziehenden Depression leichtere Schneefälle. Vom 5. an aber hatte dann die Schweiz wieder, und zwar bis zum 21., heiteren Himmel, von wenigem Morgennebel oder gelegentlichem Hochnebel über dem Mittelland abgesehen. Zwischen 22. und 25. verursachte eine intensive atlantische Depression Trübung und Regenfälle auf beiden Seiten der Alpen. Die nachfolgenden Tage, bis Monatsende, waren nach rascher Wiederherstellung der Hochdrucklage von neuem wolkenlos oder mäßig bewölkt bei uns.

Der April erscheint, mit einer negativen Abweichung der Temperaturmittel von durchschnittlich $2\frac{1}{2}°$ — im Osten und Jura vielfach etwas darüber, in Zentral- und Westschweiz sowie auf den Bergen etwas darunter — wiederum als kalter Monat. Auf der Südseite der Alpen und in der Südwestschweiz betrug der Wärmeausfall rund $1\frac{1}{2}°$. — Die Zahlen für die mittlere Bewölkungsmenge stehen, mit Ausnahme von Südwest- und Südschweiz, allgemein über, die der Sonnenscheindauer entsprechend unter den normalen. Beim Niederschlag kommen strichweise leichte Defizite vor, doch überwiegen mäßige Ueberschüsse. Verhältnismäßig zahlreich waren, auch im Mittelland, die Tage mit Schneefall.

Der kalte Charakter des Monats rührte von der häufigen Wiederkehr einer Lage her, die hohen Luftdruck über den westlichen und nordwestlichen, niedrigen über den zentralen Teilen Europas aufwies und somit die Zufuhr kalter Luft aus höhern Breiten begünstigte. Während der ersten Woche hatte die Schweiz trübes und recht kaltes Wetter mit öfterem Schneefall, der vom 5. auf den 6. sehr ergiebig war (Einsiedeln und Chaux-de-Fonds 60 cm Neuschnee). Nach leichterer Bewölkung am 8. und 9. April brachte am Abend dieses letzteren Tages eine vorüberziehende, kleine Böenlinie das erste Gewitter mit strichweise kräftigem Regen. Zwischen 11. und 16. herrschte bei uns — im Bereich flachen Tiefdruckes, der sich südlich der nordwesteuropäischen Antizyklone ausdehnte — wieder relativ kühles und überwiegend trübes Wetter mit fast täglichem Niederschlag, der zeitweise bis auf 900 m herab als Schnee fiel. Auch das Tessin erhielt nun große Mengen (12. 13. Locarno 85 mm; Gotthard 50 cm Neuschnee). Mit rascher Verlagerung des nördlichen Hochdruckes in den Kontinent kam dann für uns heiteres und warmes Wetter, das am 17. einsetzte, schon am 20. aber durch den Einbruch einer Depression von Nordosten her und neue Verstärkung des Druckes im Nordwesten beendigt wurde. Es folgte, bis zum 26., eine namentlich zu Anfang rauhe Witterungsperiode bei meist starker Bewölkung, aber nur vereinzelten Niederschlägen. Das Vordringen atlantischer Wirbeltätigkeit gegen Mitteleuropa hat dann die Lage geändert. Nachdem am 26. abends allgemein, außer in der Westschweiz, Regen eingesetzt hatte, entwickelte sich eine Föhnlage, so daß die nächsten Tage vielfach leicht bewölkt und milde waren; der 29. und 30. brachten der Nordschweiz Gewitter (am 30. strichweise mit Hagel), dem Südfuß der Alpen starken Regen.

Der Mai war im ganzen von mildem Witterungscharakter und vorwiegend niederschlagsarm. Die Mitteltemperaturen liegen um rund 1° über Normal — auf den Gipfeln war die positive Abweichung etwas größer als in den übrigen Gebieten. Die Niederschlagssummen blieben in der Ostschweiz unter der Hälfte des langjährigen Durchschnittes, in der Zentralschweiz erreichten sie etwa drei Viertel desselben, im Westen, Südwesten und Süden überstiegen sie etwas die normalen, namentlich infolge von Gewittern, die im ganzen Lande relativ häufig auftraten. Lugano hat so das mehr

als Anderthalbfache seiner durchschnittlichen Maimengen erhalten. Für Genferseegebiet und Tessin war der Monat hell, für die übrige Schweiz nahezu normal bewölkt.

Mit der Annäherung und dem Vorübergang einer von Südengland langsam südostwärts und über die Alpen hinziehenden kleinen Depression war die Witterung der ersten Monatstage bei uns veränderlich, mit mehrfachen, von Gewittern begleiteten Niederschlägen, die in der Nacht zum 4. bis in die Höhe von etwa 900 m herab als Schnee fielen. Die folgenden Tage waren teilweise, unter dem Einfluß vorüberwandernder Hochdruckkeile, föhnig heiter, doch sind auch, vor allem im Südwesten und Süden der Schweiz, einzelne größere Regenmengen gefallen. In der zweiten Dekade des Mai herrschte, wenige helle Tage ausgenommen, starke Bewölkung bei uns vor mit öfteren leichten Regenfällen. Zudem sanken nach dem 15. die Tagesmittel der Temperatur nicht unerheblich unter die normalen herab. Mit Verstärkung und Stabilisierung der Druckverhältnisse über dem Kontinent begann dann am 20. eine Periode überwiegend heiteren und sehr warmen Wetters, die bis zum Ende des Monats anhielt, nur an einigen Tagen unterbrochen durch Gewitter mit strichweise starkem Niederschlag. Von einem schweren Unwetter mit Hagelschlag und Platzregen wurde am 28. die Nordostschweiz (Thurgau) betroffen (Heiden 62 mm).

In den meteorologischen Mittelwerten erscheint der **Juni**, ähnlich wie der Mai, als ein milder und im ganzen etwas zu niederschlagsarmer Monat. In den westlichen und südlichen Teilen der Schweiz fiel der Temperaturdurchschnitt um 1 – 1½°, im Osten um kleinere Beträge zu hoch aus. Die wiederum recht häufigen Gewitter gaben der Niederschlagsverteilung ein etwas ungleichmäßiges Gepräge; einige Stationen verdanken gewitterigen Regengüssen bemerkenswerte Ueberschüsse in den Monatsmengen, meistenorts überwiegen aber grössere oder kleinere Defizite. Die Bewölkung war, mit Ausnahme von Südwest- und Südschweiz, etwas zu groß.

Nach anfangs heitern und warmen Tagen, bei leichter Hochdrucklage, brachte ein kräftiger, über die Nordsee hinziehender Wirbel in der Nacht zum 4. Gewitter und starke Regen und nachfolgende bedeutende Abkühlung. Weitere Depressionen gleicher Zugrichtung ließen das Wetter auch fernerhin, bis zum 10., unbeständig und regnerisch bleiben. Nur am 8. und 9. kam es zeitweise zu stärkerer, föhniger Aufhellung und zu höheren Temperaturen. Der Beginn der zweiten Monatsdekade war in der Schweiz im ganzen leicht bewölkt, da eine Hochdruckzone ostwärts über den Kontinent zog. Der 13. und 15. hatten, nach kräftigen, niederschlagsreichen nächtlichen Gewittern, wieder stärkere Bedeckung des Himmels. Zwischen 16. und 22 machte sich eine stabilere Lage geltend, mit warmer, meist heiterer Witterung, nur an den letzten Tagen dieser Periode traten einige lokale Gewitter auf. Unter dem Einfluß eines neuen, im Norden vorüberwandernden Minimums setzte dann mit dem 23. Trübung ein und auffrischende westliche Luftbewegung, doch haben die begleitenden Niederschläge nur stellenweise im Alpengebiet größere Beträge erreicht. Ein Vorstoß des isländischen Hochs nach Süden verursachte zwischen 25. und 29. ziemlich heiteres, aber kühles Wetter bei uns, während der Schluß des Monats, vom Abend des 29. an, durch eine flache, über Frankreich gelegene Depression trüben, regnerischen und gewitterhaften Charakter erhielt.

Auch der **Juli** war, wie schon Mai und Juni, relativ warm und trocken. Der Temperaturüberschuß übersteigt in der Westschweiz 1°, auf den Bergen und im Süden 1½°, während er in Zentral- und Ostschweiz etwas unter 1° blieb. Die Defizite beim Niederschlag waren im Westen gering, im Osten und auf den Höhen größer, doch sind auch hier überall 60—80 % der normalen Monatsmengen gefallen. Bezüglich der durchschnittlichen Bewölkung erweist sich der Juli als ein heiterer Monat, wie die Werte für die mittlere Himmelsbedeckung, die relativ kleine Anzahl „trüber" Tage und der 40—60 Stunden betragende Ueberschuß der Sonnenscheindauer zeigen.

Bei wenig ausgeprägter Druckverteilung waren die ersten Monatstage warm und teils föhnig-heiter, teils gewitterig. Größere Niederschlagsmengen (strichweise Hagel), von kräftigen elektrischen Entladungen begleitet, gab es am Nachmittag des 4. Eine von der Nordsee gegen Osten und Südosten vordringende tiefere Depression brachte dann vom 6. bis 8. trübes Wetter mit starkem Regen beiderseits der Alpen und bedeutender Abkühlung. Vom Westen nachfolgender Hochdruck hat danach zu einer stabilen Wetterlage geführt, die eine durch die ganze zweite Dekade des Juli und bis gegen die Mitte der dritten anhaltende Schönwetterperiode für uns bedingte, in der die Tagesmittel der Temperatur zu beträchtlich übernormalen Werten anstiegen, und Niederschläge nur vereinzelt, zwischen 18. und 21., durch lokale Gewitter veranlaßt, vorkamen. Nach dem 23. wurde die Lage unstabiler, an Stelle des hohen Druckes trat flacher Tiefdruck über Mitteleuropa, am 24., 25. und 26. erhielt die Schweiz, südwärts wie nordwärts der Alpen, starke Gewitter, die große Regenmengen auslösten und die Temperatur beträchtlich erniedrigten. Die letzten Monatstage waren von veränderlichem Witterungscharakter, doch herrschte starke Bewölkung vor, es kam auch noch — namentlich am 29. — zu Niederschlägen. Das Tessin erhielt solche großer Intensität bei einem heftigen nächtlichen Gewitter zwischen 28. und 29. Juli.

Die meteorologischen Durchschnittswerte des **August** liegen im ganzen nicht weit von den normalen entfernt. Bei der Temperatur überwiegen die positiven Abwei-

chungen, die aber nur in Teilen der Ostschweiz zu etwas höheren Werten anstiegen, nämlich bis zu ½° in den Tälern und 1½° auf den Höhen. Umgekehrt ist im Tessin das Temperaturmittel um etwa ½° unternormal ausgefallen. Die Niederschläge haben ihre Normalmengen im allgemeinen nicht erreicht (der Säntis sogar nur 40 % davon), nur vereinzelt sind, infolge kräftiger lokaler Regenfälle, Ueberschüsse — bis zu etwa 30 % — vorgekommen. Nach den Bewölkungs- und den Sonnenscheinziffern war der August für Süd- und Südwestschweiz, wie für die größeren Höhen, ein relativ heiterer, sonst meist ein etwas zu trüber Monat.

Mit dem Vorübergang von Zonen höheren und tieferen Druckes wechselten bei uns während der ersten Woche des Monats Tage mit heiterem, warmem und solche mit regnerischem, kühlem Witterungscharakter. Stärkere Niederschläge gab es vom 1. auf den 2. (wobei Locarno durch einen Gewitterguß 113 *mm* erhielt), ferner am 5. und zwischen 7. und 10. Von dieser letzteren Regenperiode ist anfangs hauptsächlich der Westen, nachher der Süden und die zentralen Teile der Schweiz betroffen worden. Vom 13. bis 17. herrschte, in einem stabileren Hochdruckregime, vorwiegend heitere und warme Witterung, am 15. kam es verschiedentlich zu Gewittern. Der Vorüberzug einer Depression im Nordseegebiet und einer von ihr in den Kontinent hinein sich erstreckenden, scharf ausgeprägten Rinne gab Anlaß zu sehr starken, von Gewittern eingeleiteten und merklicher Abkühlung gefolgten Regenfällen am 19. und 20., die hauptsächlich die Zentral- und Ostschweiz trafen (Heiden 106 mm in 24 Stunden), aber auch in anderen Landesteilen ungewöhnliche Mengen lieferten (Sierre 50 mm in 24 Stunden). Nach allmählicher Beruhigung der Lage befand sich unser Land vom 24. an unter dem Einfluß einer kontinentalen Antizyklone, die ohne wesentliche Aenderung anhielt, so daß der Monat mit einer heiteren und recht warmen Periode abschloß. Nur in den letzten Tagen traten noch einige lokale Gewitter im Alpengebiet auf.

Der **September** gehörte mit einer positiven Temperaturabweichung von 2½—3½° zu den wärmsten Herbstmonaten, die seit Bestehen regelmäßiger, exakter meteorologischer Beobachtungen in der Schweiz vorgekommen sind. In einzelnen Teilen des Landes ist er hinter dem September des Jahres 1895 um wenige Zehntelgrade zurückgeblieben, sonst aber ist er der wärmste der bisherigen Reihen; in Genf ist sogar seit hundert Jahren kein gleich warmer September vorgekommen. Vier Fünftel aller Tagesmittel haben die normalen übertroffen, und zwar meist in erheblichem Maße. Der Monat war zudem außerordentlich hell, im Gebiet des Genfersees ist die Bewölkungsmenge unter die Hälfte der normalen herabgesunken; überall fiel die Zahl der „trüben" Tage sehr gering, und meistenorts auch die der „hellen" Tage ungewöhnlich groß aus (Genf 18 statt 8 helle, 1 statt 9 trübe Tage). Die Sonnenscheindauer übertraf die normale im Süden und in den höheren Lagen um zirka 50 Stunden, sonst um 80—90 Stunden. Die Niederschlagsmengen haben durchschnittlich etwa 40 % der normalen erreicht, im Wallis und am obern Genfersee blieben sie unter 20 % und im Südtessin sogar unter 10 %.

Während der ganzen ersten Monatshälfte war Mitteleuropa stärkerer Beeinflussug durch Depressionen entzogen, es lag unter relativ hohem Luftdruck, der nur vorübergehende Verflachungen geringeren Ausmaßes durchmachte. Diese letzteren haben mehrfach Anlaß zu Gewittern gegeben, von denen das am Nachmittag und Abend des 13. strichweise größere Regenmengen lieferte. Zwischen 17. und 23. war die Lage unter vermehrter Einwirkung nördlicher Luftwirbel etwas weniger stabil, die Bewölkung wurde stärker, der Niederschlag häufiger; am 19. und 20. traten Gewitter auf, die des letzteren Tages mit starken Regengüssen. Vom 23. an ist der Kontinent erneut von einer Antizyklone bedeckt gewesen. Nach einigen Tagen mit kräftiger Bise, zeitweiliger Hochnebelbedeckung und erniedrigter Temperatur war der Schluß des Monats wieder, von herbstlichem Morgennebel abgesehen, heiter und milde.

Auch der **Oktober** war, wie der vorangegangene September, ein recht warmer Herbstmonat, wenn er sich auch nicht durch gleich abnorme Wärmeverhältnisse auszeichnete wie jener. Seine Mitteltemperaturen, die die normalen um 1—1¾° übertrafen, lagen nicht unbeträchtlich tiefer als unsere bisher höchsten Oktoberwerte (1921 und 1923). Die Bewölkungsmenge zeigt im ganzen etwas zu hohe Werte, nur strichweise ist sie — am häufigsten in der Westhälfte der Schweiz — leicht unternormal ausgefallen. Demgemäß ist auch fast überall ein Defizit von rund 20 Sonnenscheinstunden festzustellen. Die Abweichungen der Niederschlagsmengen vom langjährigen Durchschnitt blieben unter 20—30 % — im Westen vorwiegend nach der negativen, im Osten meist nach der positiven Seite hin —, nur die Bergstationen des Rigi und des Säntis haben es bis zu 80 % Ueberschuß gebracht.

Das Hochdruckgebiet, das die Witterung Ende September bestimmte, wurde zu Anfang Oktober mehr und mehr durch atlantische Depressionen eingeschränkt und zurückgedrängt. Da sich zunächst noch ein Hochdruckband zwischen Pyrenäen und Karpathen hielt, bildete sich eine Föhnlage bei uns aus, die am 6. ihren Höhepunkt erreichte mit stürmischen Winden im Alpengebiet, am 7., nach dem Entstehen einer Mittelmeerdepression, eine Unterbrechung erfuhr, am 8. aber nochmals kurz auflebte. Während dieser ersten Woche des Monats stiegen die Tagestemperaturen zu sehr hohen Werten an, bei abwechselnd stärkerer oder leichterer Himmelsbedeckung. Die ersten kräftigen Niederschläge gab es am 7., auf beiden Seiten der

Alpen und in Verbindung mit merklicher Abkühlung. Sie wiederholten sich in Begleitung von Gewittern am Abend des folgenden Tages bei der Passage einer Tiefdruckrinne, die die Föhnlage endgültig abschloß. Auch am 9. kam es noch zu etwas Niederschlag, bis 1000 m herab in Form von Schnee. Infolge des allmählichen Vordringens antizyklonaler Luftmassen von Südwesten her und der dadurch bedingten Verlagerung der Depressionstätigkeit nach Ost- und Nordosteuropa waren die ersten Tage der zweiten Dekade des Monats noch vorherrschend von trübem, relativ kühlem und regnerischem Charakter, vom 13. bis 18. aber herrschte trockenes, mildes und — von zeitweiser Nebelbildung über dem Mittelland abgesehen — heiteres Hochdruckwetter. Die Ausbildung eines flachen, aber über den ganzen Kontinent sich ausdehnenden Tiefdruckgebietes hat dann den 19. und 20. Oktober zu trüben, kühlen und sehr regen- und schneereichen Tagen gestaltet. Unbeständig blieb die Witterung unter dem bald stärkeren, bald schwächeren Einfluß von Depressionen auch während des ganzen letzten Drittels des Oktobers, wobei es seit dem 25. mehrfach zu recht namhaften Tagesmengen des Niederschlages kam, und die Temperaturen mit Ausnahme des 26. und 28. über dem Durchschnitt lagen.

Der **November** erscheint als milder und vorwiegend trockener Monat mit ziemlich normaler, im ganzen (namentlich auf den Bergen) eher etwas zu starker Bewölkung. Die Mitteltemperaturen übertreffen den Durchschnitt im Jura, im Mittelland und im Süden um nicht ganz 1°, in den Bergtälern aber um 1 bis 2°; in den höchsten Lagen des Landes (Berggipfel, Engadin) sind die Abweichungen dann wieder kleiner und selbst leicht negativ ausgefallen. Beim Niederschlag zeigen Rigi und Säntis leichte Ueberschüsse, die übrigen Stationen fast ausnahmslos kleine Defizite. Die Sonnenscheindauer weist an den tiefer gelegenen Punkten um etwa 10 Stunden zu große, an den höheren und den südalpinen um 10—20 Stunden zu kleine Werte auf.

Unter einem Hochdruckband gelegen hatte die Schweiz in den ersten Tagen des November Bisenlage und damit meist Hochnebelbedeckung. Unter geringen Schwankungen zwischen stärkeren Aufhellungen und vermehrter Bewölkung mit leichten Niederschlägen hielt sich diese Situation die erste Dekade hindurch. Dann ist die fortgesetzt überaus rege, weit über den nordatlantischen Ozean ausgedehnte Depressionstätigkeit auch im Innern des Kontinents fühlbarer geworden. Am Nachmittag des 12. zog, nach vorangegangener kräftiger Aufheiterung, eine erste Niederschlagszone über die Schweiz, der am 13. abends und am 14. eine weitere folgte, mit Schneefall bis weit herab und Abkühlung. Ein kleiner, über Südengland rasch ostwärts vordringender Sturmwirbel brachte vom 16. auf den 17. auch der Schweiz kräftige Steigerung der Luftbewegung aus Südwesten und damit Erwärmung, aber nur in der Westschweiz stärkeren Niederschlag. Nach dem raschen Abzug dieses Minimums ist der Luftdruck über Mitteleuropa stark gestiegen, so daß wir dann bis zum 22. helle, im Mittelland kühle, auf den Bergen aber sehr milde Tage erhielten. Infolge der Föhnlage, die darnach entstand, fielen im Tessin am 23. und 24. größere Regenmengen; am 24. hatte auch die Nordseite der Alpen solche zu verzeichnen. Die letzten Monatstage zeigten, im Grenzgebiet antizyklonaler und zyklonaler Druckgebiete, sehr milden, meist stark bewölkten Charakter mit öfterem Regenfall, der am 30. im Süden und im Westen der Schweiz größere Mengen brachte.

Der **Dezember 1929** gehört zu den sehr warmen und dazu nassen Wintermonaten. Die extremen Temperaturverhältnisse des Dezember 1915, wo positive Abweichungen des Monatsmittels von 5° vorgekommen waren, wurden nicht erreicht, doch sind im Mittelland strichweise immerhin 4° überschritten worden. Mit zunehmender Meereshöhe sieht man den Wärmeexzeß rasch kleiner werden, auf dem Säntis ist sogar ein leichter Wärmeausfall zu konstatieren; auch auf der Südseite der Alpen liegen die Werte nur um etwa 1½° über dem Durchschnitt. Beim Niederschlag waren die Ueberschüsse allgemein, aber von ungleichem Betrag; während sie im ganzen 30—60 % des normalen ausmachten, sind strichweise — so im Baslergebiet und in Teilen der Zentral- und der Westschweiz — solche von mehr als 100% vorgekommen. Von den Gipfelstationen hatte der Säntis ein Plus von 60, der Rigi von 150%. Die Zahl der Niederschlagstage fiel überall etwa doppelt so groß aus, wie normal. Die mittlere Bewölkung zeigt im Alpen- und Juragebiet allgemein zu hohe, sonst etwas zu geringe Werte und entsprechend umgekehrt verteilen sich die Abweichungen der Sonnenscheindauer.

Während der ersten Monatshälfte lag Mitteleuropa in der Randzone eines großen den ganzen Nordatlantik beherrschenden Depressiongebietes, so daß die fortwährend zugeführte tropische Luft die Tagestemperaturen andauernd auf hohen Werten hielt und ihr Feuchtigkeitsgehalt sich öfters in geringeren oder grösseren Regenfällen ausschied. Der 5. und 9. waren helle Tage, zwischen 10. und 12. nahm die Luftbewegung zeitweise stürmischen Charakter an. Von Monatsmitte an hat sich dann hoher Luftdruck von Südwesteuropa aus anfangs nordwärts, dann in den Kontinent hinein ausgebreitet. Während am 16. namentlich in der östlichen Hälfte der Schweiz beträchtliche Regen- und Schneemengen gefallen und auch die beiden nachfolgenden Tage noch vorwiegend stark bewölkt gewesen waren, zeigte die Witterung zwischen 19. und 21. vorwiegend trockenen und — von strichweiser Hochnebelbildung abgesehen — heiteren Charakter. Dabei sanken die Temperaturen rasch und erheblich unter den Gefrierpunkt. Diese Frostperiode war aber schon am 23. beendet. Von diesem Tage bis zum Schlusse des Monats lag Mitteleuropa, nach rascher

Verschiebung des Hochdruckes nach Osten, wieder unter dem Einfluß der atlantischen Minima, so daß eine ungewöhnlich milde und regenreiche Woche, bei zeitweilig sehr lebhafter Bewegung der vom Ozean heranflutenden Luft, den Monat und das Jahr abschloß.

Zusammenfassung. In dem thermisch höchst variablen Jahr 1929 traten zunächst Januar und Februar durchaus winterlich auf, mit anhaltender Schneebedeckung des Bodens und Temperaturen, die um die Mitte Februar auf extrem tiefe Werte herabgingen. Ein im ganzen milder, heiterer und trockener März folgte, und diesem ein trüber, naßkalter April. Unter den weiteren Monaten, bei denen übernormale Temperaturmittel und relative Niederschlagsarmut weitaus vorherrschten, treten vor allem der September als ungewöhnlich heller und warmer, trockener Herbstmonat hervor und ferner — in dem durchwegs milden letzten Vierteljahr — der Dezember, der unter die sehr warmen und zugleich nassen Wintermonate einzureihen ist.

Monatswerte der wichtigsten meteorologischen Elemente 1929.

	Höhe m	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	Jahr
Temperatur.														
Basel	318	-3.6	-6.1	4.2	6.6	14.1	17.0	19.2	17.9	17.4	10.5	5.2	4.7	8.9
La Chaux-de-Fonds	987	-6.1	-6.9	1.8	2.5	9.8	13.3	16.1	14.3	13.9	7.6	2.6	1.7	5.9
Zürich	493	-4.5	-6.7	4.3	6.2	13.7	17.0	18.8	17.4	17.1	10.3	4.6	3.8	8.5
Bern	572	-5.1	-6.9	3.6	5.8	13.0	16.7	18.7	16.9	16.5	9.2	3.8	3.1	7.9
Genf	405	-2.6	-3.6	5.0	7.8	14.2	18.4	20.3	18.6	17.7	10.9	5.4	4.9	9.7
Davos	1561	-10.6	-10.5	-1.8	0.6	8.1	11.3	13.3	11.8	10.7	4.5	-0.3	-3.4	2.8
Säntis	2500	-11.9	-12.4	-5.3	-6.7	0.6	3.9	6.5	6.4	6.2	-0.8	-5.2	-7.6	-2.2
Lugano	276	-0.5	-1.2	7.4	10.0	16.1	20.5	22.9	20.1	19.6	12.4	7.0	4.2	11.5
Abweichungen von den normalen Mitteln.														
Basel	318	-	-	—	—	—	—	—	—	—	—	—	—	—
La Chaux-de-Fonds	987	-3.5	-5.8	0.6	-2.9	0.3	0.1	0.8	-0.1	2.2	1.1	0.7	3.2	-0.2
Zürich	493	-3.2	-7.5	0.3	-2.5	0.9	0.6	0.6	0.2	3.1	1.7	0.9	4.0	-0.1
Bern	572	-2.9	-7.0	0.4	-2.3	0.9	1.1	0.8	0.2	2.8	1.4	0.9	4.3	0.0
Genf	405	-2.6	-5.7	0.1	-1.5	1.0	1.5	1.0	0.3	2.6	1.4	0.4	3.7	0.1
Davos	1561	-3.4	-5.6	0.7	-1.6	1.3	1.0	1.2	0.5	2.4	1.0	1.1	2.4	0.1
Säntis	2500	-2.9	-3.4	3.3	-2.3	1.5	1.3	1.5	1.8	3.4	0.7	-0.4	-0.6	0.3
Lugano	276	-1.9	-4.6	0.5	-1.3	1.0	1.5	1.5	-0.4	2.6	0.9	0.8	1.7	0.2
Niederschlag ($^{mm}/_{m}$).														
Basel	318	12	17	14	58	62	61	83	61	15	87	43	99	612
La Chaux-de-Fonds	987	33	25	7	104	106	237	102	82	41	134	80	168	1122
Zürich	493	35	19	25	118	57	129	123	88	64	112	39	111	920
Bern	572	10	19	14	75	72	77	102	94	46	114	52	130	805
Genf	405	7	12	1	65	71	81	63	83	47	71	64	113	678
Davos	1561	32	11	16	48	44	96	101	179	40	54	32	97	750
Säntis	2500	168	39	29	245	96	372	255	182	79	327	213	407	2412
Lugano	276	54	2	22	254	270	141	143	196	7	212	116	99	1516
Abweichungen von den normalen Mitteln.														
Basel	318	-26	-25	-37	-6	-17	-41	-3	-24	-62	11	-18	47	-201
La Chaux-de-Fonds	987	-80	-64	-92	-15	-14	116	-22	-41	-65	1	-24	54	-246
Zürich	493	-18	-37	-48	27	-53	-5	-6	-44	-41	18	-30	38	-199
Bern	572	-36	-33	-48	3	-15	-31	-2	-12	-37	25	-16	67	-135
Genf	405	-36	-36	-58	1	-5	3	-12	-11	-31	-35	-14	51	-183
Davos	1561	-17	-42	-41	-10	-21	-12	-28	45	-54	-12	-28	34	-186
Säntis	2500	-69	-147	-172	-19	-114	79	56	-111	-150	147	34	151	-427
Lugano	276	-3	-56	-87	97	98	-51	-21	5	-174	4	-13	22	-179
Monats- und Jahressummen der **Sonnenscheindauer** in Stunden.														
Basel	318	67	138	195	158	211	208	269	207	249	87	77	77	1943
La Chaux-de-Fonds	987	76	131	229	137	162	173	220	182	237	83	68	66	1764
Zürich	493	14	106	185	136	209	217	292	214	239	93	62	60	1857
Bern	572	53	106	200	144	197	231	280	211	266	94	69	77	1928
Genf	405	70	98	225	205	275	273	326	262	267	127	76	91	2295
Davos	1561	106	134	215	134	165	176	242	191	229	116	84	61	1853
Säntis	2500	122	174	239	97	182	118	213	176	201	123	110	66	1824
Lugano	276	136	130	222	189	215	258	296	244	253	118	90	116	2267
Abweichungen von den normalen Mitteln.														
Basel	318	1	38	68	13	-6	-23	23	-27	87	-21	13	20	186
Zürich	493	-4	9	55	-14	-6	-14	41	-18	75	-3	10	22	153
Bern	572	-7	6	75	6	-8	3	39	-26	102	-13	11	32	220
Genf	405	8	-5	73	22	25	-11	31	-17	65	5	12	41	249
Davos	1561	6	25	68	-22	-12	0	43	-16	58	-21	-15	-24	90
Säntis	2500	0	56	105	-40	30	-29	47	-4	45	-15	-27	-57	111
Lugano	276	8	18	47	13	1	14	14	-27	55	-26	-20	9	70

Nr. 1b.

Die Februarkälte 1929 in der Schweiz

von W. Brückmann.

Seine Einreihung unter die historischen Winter der Meteorologie verdankt der Winter 1928/29 nur einer verhältnismässig kurzen Periode in der zweiten Dekade des Februar. Denn wenn wir von dieser absehen, so bleibt ein vor Neujahr — wenigstens für die Niederungen unseres Landes — milder, nachher zwar kalter, aber keineswegs exzessiver Winter übrig. Es seien, zum Vergleich, die strengsten Winter der letzten 65 Jahre, der Zeit des Bestehens des schweizerischen meteorologischen Netzes, herangezogen, nämlich 1894/95, 1890/91, 1879/80, 1870/71 — alles Winter, die auch in Eastons Klassifizierung und Verzeichnis mit einem Temperaturfaktor < 20 zu den strengen gehören *).

Bilden wir, zur Kennzeichnung der Härte dieser Winter die jeweiligen Summen der negativen Abweichungen der Monatsmittel der Temperatur von November bis März, so erhalten wir für Zürich, Genf und Säntis:

	1928/29	1894/95	1890/91	1879/80	1870/71
Zürich	11.2	14.2	14.3	**16.9**	7.4
Genf	7.8	11.6	12.0	**13.4**	5.9
Säntis	9.3	**11.8**	5.5	—	—

Wie aus diesen Zahlen hervorgeht, reiht sich unter den kältesten Wintern, die seit 1864 bei uns vorgekommen sind, der von 1928/29 in den tiefen Lagen der Schweiz erst an vierter Stelle ein. Sowohl der Winter 1879/80, der strengste von allen, wie auch die beiden aus den 90er Jahren, haben es, in Genf wie in Zürich, auf eine grössere Summe negativer Monatsmittel gebracht. Für den Säntis, wo die Beobachtungen erst 1882 begannen, steht 1894/95 an erster, 1928/29 an zweiter Stelle.

Dieses Ergebnis wird bestätigt, wenn wir Hellmann's Kriterium der Winterkälte — die Summe der negativen Tagesmittel zwischen 1. November und 31. März — anwenden. Wir finden:

	1928/29	1894/95	1890/91	1879/80	1870/71
Zürich	383.8	420.1	464.0	**545.0**	315.4
Genf	226.1	304.3	311.1	**361.9**	229.7
Säntis	1319.6	**1439.2**	1222.2	—	—

Wieder steht also 1928/29 hinter den andern Wintern erheblich zurück, im schweizerischen Mittelland ganz besonders hinter dem von 1879/80.

Auch in der Häufigkeit von Frosttagen erhebt sich 1928/29 nicht über den vierten Rang, wie die nachstehende Zusammenstellung erkennen lässt, die die Anzahl der Tage mit negativem Temperaturmittel für die 5 Winter enthält.

	1928/29	1894/95	1890/91	1879/80	1870/71
Zürich	67	83	**85**	80	59
Genf	59	67	**76**	72	55
Säntis	149	142	**150**	—	—

Unter den drei kältesten Wintern vor 1900 zeigt sich in diesen Zahlen eine starke Annäherung, wobei ein leichtes Uebergewicht von 1890/91 gegenüber 1894/95 und 1879/80 auftritt. In dem beträchtlichen Abstand von zirka 14 Tagen folgt in den tiefen Lagen als vierter Winter der von 1928/29, der auf dem Säntis mit dem von 1890/91 auf etwa gleicher Stufe steht.

Zählen wir schliesslich noch die Anzahl der Tage mit einem Tagesmittel der Temperatur von -10° und tiefer aus, so entsteht folgendes Bild:

	1928/29	1894/95	1890/91	1879/80	1870/71
Zürich	8	11	7	**20**	3
Genf	4	1	4	2	1
Säntis	58	**62**	42	—	—

Für das östliche Mittelland der Schweiz steht mit 20 derartigen Tagen wiederum der Winter 1879/80 weitaus an erster Stelle, während der von 1928/29 mit bedeutend kleinerem Wert an dritter kommt. In Genf, wo naturgemäss Tage mit so tiefem Temperaturmittel an und für sich seltener sind, halten die Winter 1890/91 und 1928/29 mit je vier Tagen die Spitze. Auf dem Säntis steht der Wert (58) des neuesten kalten Winters dem von 1890/91 nahe, der mit 62 Tagen die oberste Stufe einnimmt.

*) C. Easton. Les hivers dans l'Europe occidentale. Leyde, 1928. — Easton charakterisiert die Strenge eines Winters nach mehrfachen Gesichtspunkten und legt darnach jedem einen der Faktoren 0 („grosser" Winter) bis 100 (äusserst milder Winter) bei.

Das Uebergewicht über die anderen kalten Winter erhält der von 1928/29 aber, wenn wir die Temperaturverhältnisse des Februar näher ins Auge fassen. Schon im Monatsmittel der Temperatur tritt allgemein der enorme Wärmeausfall deutlich in Erscheinung, wenn auch — wie schon in der Witterungsübersicht (Anhang 1a) gesagt wurde — die tiefen Werte vom Februar 1895 nicht überall erreicht worden sind. Die Grösse der negativen Abweichung des Monatsmittels betrug (l. c.) 8° in Nord- und Ostschweiz, 5—6° im Westen und Südwesten, 4—5° im Tessin, 3—4° auf den Bergen.

Gehen wir vom Monats- auf die Pendadenmittel, so finden wir:

	Zürich	Genf	Säntis	Lugano
1.— 5. II.	-8.3	-3.8	-9.2	-2.6
6.—10.	-4.6	-2.7	-11.8	-0.5
11.—15.	**-16.4**	**-11.5**	**-23.6**	**-6.1**
16.—20.	-6.4	-4.3	-15.0	0.1
21.—25.	-0.3	1.7	-4.6	1.5
26.— 2.	-6.0	-1.5	-11.4	2.0
3.— 7. III.	-3.2	0.6	-11.8	2.3

Die Zahlen zeigen drei Kältewellen, zu Anfang, vor Mitte und am Ende des Monats, mit einer ausserordentlichen Steigerung in der mittleren, die das Februarmittel trotz einer zwischen 23. und 27. auftretenden Erwärmungsperiode so ausserordentlich tief herabgesetzt hat.

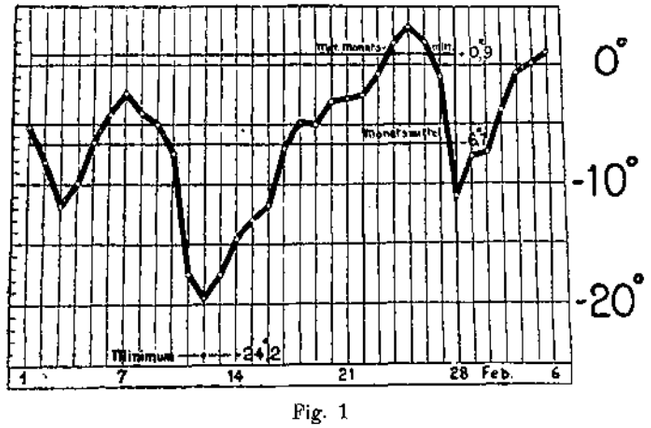


Fig. 1

Die Tagesmittel sind im schweizerischen Mittelland mehrfach (in Zürich dreimal) unter -15° herabgegangen, auf dem Säntis neunmal unter -20° (der Winter 1894/95 hatte vier, der von 1890/91 drei solcher Werte), und zweimal unter -25° (Januar 1895: 1). Fig. 1, einem Aufsatz von Herrn Direktor Maurer entnommen*), veranschaulicht den Gang der Tagesmittel von Zürich im Laufe des Februar. Die drei erwähnten Kältewellen treten darin deutlich hervor.

Die tiefsten Stände, die das Thermometer in der mittleren der drei Kälteperioden des Februar erreichte, haben die der letzten Jahrzehnte alle weit hinter sich gelassen. Es seien in nachfolgender Zusammenstellung von einer Anzahl von Orten in verschiedenen Teilen des Landes die tiefsten beobachteten Terminwerte (t), dazu deren Abweichungen (Δt) vom langjährigen Terminmittel und, in der dritten Spalte, das Datum des Eintrittes mitgeteilt.

	t	Δt	
Zürich	-24.2°	-22.9°	12.
Winterthur	-28.2°	-26.3°	12.
Frauenfeld	-27.8°	-25.9°	12.
Schaffhausen	-22.8°	-21.0°	12.
St. Gallen	-25.5°	-23.5°	12.
Ebnat	-29.6°	-25.9°	12.
Chur	-21.2°	-18.7°	12.
Auen-Linthal	-22.9°	-21.7°	12.
Einsiedeln	-25.0°	-20.9°	12.
Luzern	-24.6°	-23.0°	12.
Aarau	-25.4°	-23.9°	12.
Basel	-22.8°	-22.9°	12.
Bern	-22.4°	-20.1°	12.
Neuchâtel	-19.3°	-18.4°	13.
Chaumont	-25.1°	-22.9°	13.
La Brévine	-25.0°	-20.1°	13.
Lausanne	-19.6°	-18.5°	13.
Montreux	-17.0°	-17.8°	13.
Rochers de Naye	-24.4°	—	13.
Meiringen	-18.5°	-15.6°	13.
Rigi	-27.0°	-22.4°	13.
Pilatus	-27.4°	-20.6°	13.
Säntis	-29.3°	-20.5°	13.
St. Gotthard	-28.2°	-21.0°	13.
Bernhardin	-27.2°	-20.2°	13.
Genf	-17.0°	-16.2°	14.
St. Bernhard	-30.0°	-20.3°	14.
Sion	-16.2°	-15.5°	15.
Reckingen	-27.0°	-19.3°	15.
Altdorf	-18.2°	-18.4°	15.
Bellinzona	-9.5°	-10.5°	15.
Lugano	-10.0°	-10.9°	12./15.
Bevers	-30.2°	-18.4°	15.
Schuls	-27.3°	-20.6°	15.
Buffalora	-32.0°	—	15.
Davos	-26.7°	-17.8°	15.

Als tiefste Terminwerte finden wir: in höheren Lagen Buffalora am Ofenpass (1977 m) -32.0, Bevers -30.2, Grosser St. Bernhard -30.0, Säntis -29.3, St. Gotthard -28.2; in tiefern Lagen: Ebnat im Toggenburg -29.6, Winterthur -28.2 und Frauenfeld -27.8.

Als absolute Minima meldeten u. a.: Säntis -30.0, Davos -27.3, Einsiedeln -26.5, Zürich -24.2, Basel -23.2, Bern -23.0, Lausanne -21.9, Neuchâtel -19.9, Genf -18.3*), Lugano -14.0. Vergleichsweise sei angeführt, dass die bisher tiefste Temperatur in Zürich seit 1864: -18.5° (31.XII.1906) war.

*) J. Maurer. Der strenge Winter 1929 und die grosse Seegefrörne Februar/März in der Schweiz. (Vierteljahresschrift der Naturforschenden Gesellschaft in Zürich, 74, 310—313, 1929.)

*) Ueber die Temperaturverhältnisse von Genf im Winter 1928/29 vergl. auch R. Gautier et E. Rod, Resumé météorol. de l'année 1929 pour Genève et le Grd. St-Bernard. (Arch. des Sc. Phys. et Nat. Genève, **135**, 255—284, 1930).

In Lagen, die die Abkühlung durch Ausstrahlung besonders begünstigen, kamen noch tiefere Thermometerstände vor, so ist z. B. auf dem Flugplatz Dübendorf bei Zürich, in der breiten Mulde des Glattales, -35.0° abgelesen worden.

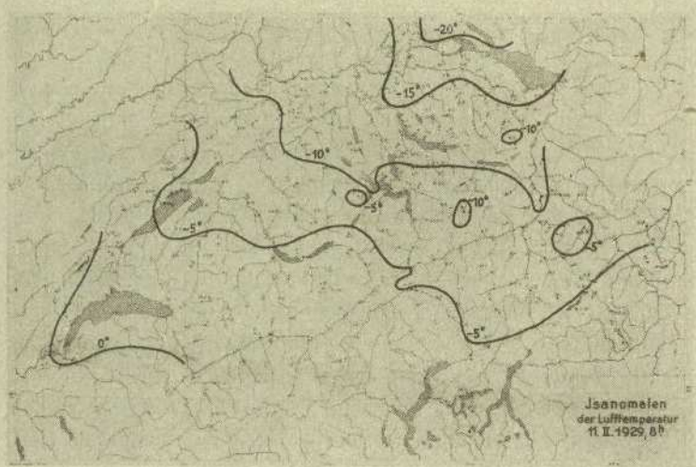


Fig. 2

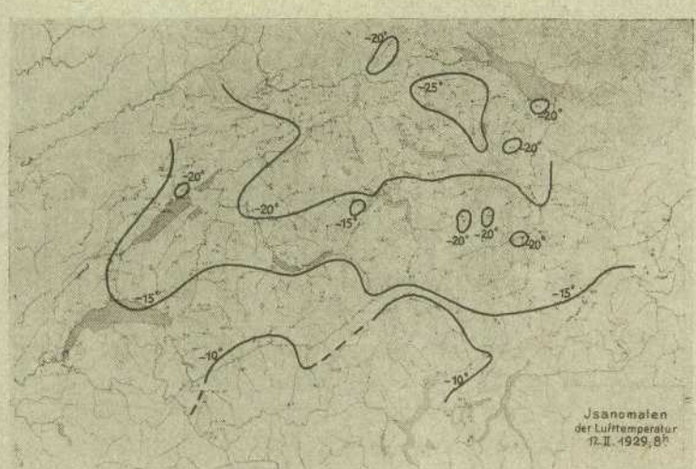


Fig. 3

Noch lehrreicher als die Betrachtung der abgelesenen Tiefstände der Thermometer, ist die der Abweichung dieser Werte von den normalen und deren Verteilung über das Land. In den Fig. 2 und 3 ist der Verlauf der Linien gleicher Abweichung der Termintemperaturen um $7\,^1/_2{}^h$ des 11. resp. des 12. Februar dargestellt. Sie illustrieren deutlich die erste Ursache dieser anomalen Temperaturverhältnisse: die Advektion kalter Luft aus Nordosten. Am 11. $7\,^1/_2{}^h$ morgens erreicht die Isanomale von -20° den Bodensee, die von -15° etwa eine Linie Zürich-St. Gallen; die von -10° reicht von Solothurn über Luzern zum Walensee, die von -5° vom Neuenburger-, über Thunersee und Gotthard gegen das untere Misox und das Engadin. Genferseegebiet und Rhonethal haben nur leicht unternormale Temperaturwerte, Säntisgipfel sowie Davos-Arosa bilden in ihrem Gebiet noch relative Wärmeinseln.

Am 12. $7\,^1/_2{}^h$ ist die 15°-Isanomale mit ihrer Spitze bereits bis zum Genfersee vorgedrungen, die von -20° bis Bern; die Flügel beider Linien sind zurückgeblieben, da das Berggelände in Jura und Alpen die Bewegung der kalten Luft aufgehalten hat. Wallis und Tessin sind der Abweichung um -10° nahe gekommen, die -15°-Linie hat das Engadin erreicht. Zwischen Zürich und Bodensee aber liegt nun das Gebiet der stärksten Abkühlung, die aufgetreten ist, der von mehr als 25° Abweichung! Säntis, Pilatus und auch Rigi erscheinen noch immer relativ warm, verglichen mit den kalten Niederungen in ihrer Umgebung.

Am 13. morgens ist die Abweichung $\geqq 25°$ verschwunden, Jura und Alpengipfel erreichen jetzt mit Abweichungen von über 20° ihre grösste Kälte, ebenso — mit Werten zwischen 15° und 20° — der Westteil des Mittellandes und verschiedene Orte in den Alpentälern. Das Gebiet von $\Delta t \leqq 10°$ ist auf Tessin und Engadin beschränkt.

Der Morgen des 14. bringt das Minimum Genf und einigen alpinen Stationen, der des 15. namentlich dem Oberwallis, dem südlichen Tessin und dem Engadin. Hier erreicht Bevers trotz seiner -30.2° nur eine grösste Abweichung von -18.4° vom normalen, gleichviel wie Altdorf mit seinem nur -18.2° betragenden Minimum, während z. B. das Minimum von Winterthur mit -28.2° eine Abweichung von -26.3° ergab!

Das Vordringen der Kaltluftmasse erfolgte, wie schon angedeutet, im Mittelland am raschesten; die Verschiebung der Linien gleicher Temperaturabweichung zwischen den drei Terminen des 11. und dem ersten des 12. lässt auf eine starke Verlangsamung beim Ausbreiten der Massen über das Land hin schliessen. Zwischen 8 und 13^h des 11. ergibt sich eine Geschwindigkeit von etwa 8 m/sec, zwischen 13 und 21^h von nur noch etwa 2 m/sec und zwischen 21^h und dem folgenden Morgen von ca. 1 m/sec.

Im weiteren Verlauf sind dann mehr und mehr neben dem Lufttransport auch die Ausstrahlungseffekte bei der Gestaltung der Temperaturverhältnisse wirksam geworden.

Während die tieferen Lagen der Schweiz schon seit dem 10. Luftbewegung aus nördlicher bis östlicher Richtung hatten, erreichte diese Strömung unsere Bergstationen erst im Laufe des 12., womit das spätere Eintreffen der Temperaturminima in der Höhe zusammenhängt. Die Aenderungen, die der vertikale Temperaturgradient zwischen 11. und 13. Februar nach den Terminbeobachtungen unserer Berg- und Talstationen erfahren hat, lässt dies gleichfalls erkennen: Im Säntisgebiet bestand zwischen Altstätten (474 m) und Schwäbrig (1152 m) durch alle drei Tage eine kräftige Temperaturabnahme (bis mehr als 0.9° pro 100 m), zwischen Schwäbrig und Säntis (2500 m) aber waren die vertikalen Gradienten bis zum Abend des 12. klein und meist positiv, und erst vom Morgen des 13. an, nachdem der Nordost auch in der Höhe eingesetzt hatte, erfolgte auch hier eine Abnahme nach oben (0.2—0.4°).

Zwischen Luzern (498 m) und Rigi (1787 m) weisen die Morgenwerte des 11. und des 12. auf eine mässige Tem-

peraturumkehr hin, an den anderen Terminen besteht Temperaturabnahme, die vom Abend des 12. bis zu dem des 13. am grössten ist (0.5—0.7°). Zwischen Rigi- und Pilatusgipfel (2068 m) überwiegt bis zum Abend des 12. eine — zeitweise sehr starke — Temperaturumkehr, die erst an den Terminen des 13. in leichte Abnahme übergeht.

Weissenstein (1285 m) befindet sich bis zum Mittag des 11. über der durch das Mittelland strömenden Kaltluftmasse (Δt gegen Solothurn + 0.5°), vom Abend dieses Tages an wird er — wie dies auch die Windbeobachtungen zeigen — gleichfalls von ihr überströmt (Temperaturabnahme nach oben 0.5—1.0°).

Analog — nur um einen Beobachtungstermin später — tritt auch zwischen Chaumont (1127 m) und Neuchâtel (487 m) — am Morgen des 12., mit dem Einsetzen kräftigen Nordwindes in der Höhe — Temperaturabnahme von 0.5—0.9° auf, während bis zum Abend des 11. Inversion (+ 0.5 pro 100 m) geherrscht hatte.

Unsere am meisten gegen Südwesten vorgeschobene Bergstation Rochers de Naye (1980 m) erhielt die Nordströmung erst am 13., demgemäss besteht an diesem Tage zwischen Montreux (412 m) und ihr ein normales Temperaturgefälle von 0.4—0.6°, während am Vortag noch eine leichte Inversion vorgeherrscht hatte.

Südlich der Alpen weist das Stationspaar Lugano (276 m) und Monte Brè (910 m) an den drei betrachteten Tagen stets kräftige Temperaturabnahme mit der Höhe auf.

Wenn wir die Ursachen der geschilderten, für Mittel- und Westeuropa ganz seltenen Temperaturverhältnisse des Februar 1929 zu ergründen versuchen, so sehen wir uns bald auf die Feststellung des unmittelbaren Anlasses beschränkt, während wir für alle weitergehenden Fragen nur auf Vermutungen angewiesen sind.

Auf den russischen täglichen Wetterkarten zeigt sich im Februar 1929 die grosse sibirische Winterantizyklone in zwei Maximalgebiete geteilt, beide mit Zentren bis über 780 mm. Das eine Gebiet liegt über Ost-Sibirien (Baikalsee), in ihm sind die für jene Gegend bekannten sehr tiefen Temperaturen aufgetreten. Das andere ist dagegen weit westwärts verschoben und lagert über dem europäischen Russland bis nach Finnland und Nordskandinavien hin. Beide trennt eine zeitweise deutliche, zeitweise flachere relative Rinne, sodass z. B. im Gebiet um den Ural schwache westliche Winde vorgekommen sind. Europa erhielt somit seine kalte Luft weniger aus der eigentlichen sibirischen Antizyklone, als aus dem näher gelegenen westrussischen Hoch, das wenigstens zeitweise durch Luftzufluss aus der Polarkalotte unterhalten worden ist. Die ungewöhnlich weit über Mittel- bis Westeuropa ausgedehnte und sehr konstante Schneebedeckung des Bodens ist zum Teil als Mitursache dieser ungewöhnlichen Druckverhältnisse, zum Teil auch als ihre Folge anzusehen.

Schon Teisserenc de Bort hat festgestellt, dass diese Trennung des sibirischen Wintermaximums in zwei Teile, von denen der eine sehr weit westlich und dem zentralen Europa nahe gerückt ist, für den einen Typus unserer kalten Winter charakteristisch sei. Der strenge Spätwinter Januar-Februar 1895, der überhaupt viel Ähnlichkeit mit dem von 1929 hatte, gehört diesem Typ ebenfalls an.

Nr. 2.

Ergebnisse der Niederschlagsmessungen

im Jahre 1929

1. **Monats- und Jahressummen.**
2. **M. Grütter: Einzelne bemerkenswerte Niederschläge.**

Die Änderungen im Netze der Meteorologischen und der Regenmess-Stationen sind in der Einleitung pag. III. dieses Bandes, angegeben.

Monats- und Jahressummen

der Niederschlagsmessungen sämtlicher meteorol. Stationen I.—III. Ordnung

im Jahre 1929.

Bei Zählung der Niederschlagstage sind in dieser Tabelle nur die Tage mit mindestens 1,0 mm berücksichtigt worden.
Die mit * bezeichneten Summen sind nach den Nachbarstationen interpoliert.

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
A. Rheingebiet																	
I. Quelligebiet bis Bodensee.																	
Sedrun (Tavetsch)	ca 1401	32	11	12	257	64	71	101	127	29	146	40	101	991	63	12. IV.	117
Platta (Medels)	1378	27	9	16	264	69	65	121	151	26	171	53	103	1075	68	12. IV.	119
Surrhein	ca 892	26	11	8	205	30	57	102	133	18	114	37	91	832	48	19. X.	103
Panix	ca 1300	31	10	6	187	44	99	105	145	20	111	31	101	890	46	11. IV.	119
Vrin	ca 1454	32	8	8*	172	69	95	98	129	15*	152	52	100?	930	53	11. IV.	?
Vals	ca 1248	29	11	10	120	48	83	104	159	18	158	65	76	881	58	19. X.	117
Ilanz	ca 704	20	5	8	121	29	68	95	138	9	97	48	88	726	42	19. X.	106
Flims	ca 1102	44	18	11	108	58	108	101	135	17	138	48	103	889	51	19. X.	125
Safienplatz	ca 1270	36	8	13	103	67	84	119	174	35	122	55	77	893	42	19. X.	108
Bernhardin-Pass	2073	15	2	8	597	221	142	117	264	66	380	261	195	2268	110	11. IV.	113
Hinterrhein	ca 1624	32	5	5	221	101	76	100	166	9	255	112	130	1212	54	12. IV.	118
Splügen (Dorf)	1467	46	4*	3	196	90	82	126	210	17	197	80	109	1160	66	9. VIII.	104
Avers-Cresta	ca 1949	28	1?	2	87	64	101	56	221	20*	152	62	50	844	63	9. VIII.	93
Andeer	ca 980	23	4	8	122	55	73	114	189	25	121	63	74	871	51	19. X.	90
Thusis	ca 711	23	12	11	112	58	59	93	164	12	104	52	73	773	39	19. X.	102
Stalla (Bivio)	ca 1780	51	15	15	75	118	96	103	231	23	163	67	83	1040	58	19. VIII.	111
Inner-Ferrera	ca 1480	33	9	8	155	101	146	98	256	38	176	70	74	1164	65	1. VIII.	110
Savognin	ca 1213	29	13	14	48	57	72	95	195	22	121	49	79	794	48	1. VIII.	100
Davos-Platz	1560	32	11	16	48	44	96	101	179	40	54	32	97	750	39	6. VII.	117
Davos (Schatzalp)	1868	40	10	16	59	54	122	112	180	46	69	38	105	851	42	6. VII.	123
Albula (Hospiz)	ca 2315	13	4	15	54	72	86	67	233	42	100	41	43	770	49	1. VIII.	112
Filisur	ca 1040	23	9	12	58	40	69	92	192	18	86	53	89	741	40	1. VIII.	101
Lenzerheide	ca 1477	32	7	15	72	56	70	87	169	18	134	48	64	772	54	19. X.	107
Nisellas (Alvaschein)	ca 890	12	5	9	53	39	52	86	150	10	77	27	59	579	44	6. VII.	86
Tomils	ca 823	21	10	12	88	37	65	96	148	16	87	46	56	682	43	19. X.	99
Reichenau	604	23	10	9	84	37	85	97	159	16	89	49	83	741	42	6. VII.	106
Arosa	1854	53	16	16	90	101	111	122	193	40	138	63	115	1058	36	1. VIII.	131
Tschiertschen	1230	38	10	13	78	58	106	97	181	22	99	56	99	857	38	6. VII.	114
Langwies	ca 1377	50	13	16	72	67	85	121	188	34	106	53	133	938	37	19. X.	121
Chur	610	27	12	12	82	33	73	95	130	36	71*	43	70	684	33	19. VIII.	107
Klosters	ca 1207	57	15	17	82	96	113	121	199	89	103	58	140	1090	44	6. VII.	139
St. Antönien	ca 1460	61	26	15	125	93	179	124	191	45	115	54	131	1159	48	6. VII.	136
Schiers	ca 660	36	12	15	78	39	91	89	132	18	83	35	92	720	45	6. VII.	111
Seewis	954	50	14	15	102	48	129	110	147	25	102	35	140	917	55	6. VII.	141
Plantahof b. Landquart	ca 530	44	10	16	102	60	89	120	139	22	93	34	103	832	46	6. VII.	113
Vättis	951	41	16	12	127	36	77	107	141	20	86	41	82	786	44	6. VII.	111
Valens	ca 920	88	29	16	123	93	159	111	169	29	122	60	145	1144	59	6. VII.	123
Sargans	507	76	16	18	137	69	144	133	151	32	125	37	136	1074	50	19. X.	133
Sevelen	464	33	10	14	101	68	116	110	143	61	109	25	101	891	45	19. VIII.	122
Haag	448	33	5	12	90	72	130	123	144	41	114	42	110	916	46	19. VIII.	125
Altstätten	449	43	15	21	107	72	112	157	114	63	114	35	131	984	36	6. VII.	122
Heiden	797	80	39	23	153	119	153	189	259	45	151	49	139	1399	106	19. VIII.	132

Stationen:		Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
II. Bodensee bis Basel.																		
Rorschach		455	39	40	27	102	82	123	114	197	25	101	26	112	988	90	19. VIII.	117
St. Gallen		703	82	34	26	141	48	180	134	208	46	127	40	124	1190	72	19. VIII.	135
Arbon	ca	409	42	32	23	102	61	160	102	139	15	102	27	112	917	49	19. VIII.	121
Amriswil	ca	455	40	22	23	92	41	157	105	145	19	96	30	83	833	53	10. VI.	121
Altnau	ca	458	21	19	19	89	34	143	101	98	10	89	29	94	746	36	10. VI.	116
Kreuzlingen		420	18	17	18	87	34	148	81	96	14	90	34	92	729	44	10. VI.	124
Haidenhaus		694	33	22	31	85	63	145	100	105	39	112	46	102	883	43	10. VI.	124
Steckborn	ca	400	26	21	14	83	49	100	119	119	38	111	36	89	805	48	18. VIII.	123
Eschenz	ca	417	24	18	16	76	88	98	103	113	10	128	47	99	820	57	18. VIII.	119
Buch (Schaffhausen)		430	18	13	12	66	52	60	72	70	17	114	28	78	600	29	21. VII.	109
Diessenhofen	ca	410	13	15	17	70	66	69	67	74	34	120	30	91	666	29	18. VIII.	103
Lohn		633	22	21	11	57	91	62	77	91	62	105	32	107	738	33	18. VIII.	106
Merishausen	ca	535	19	13	11	64	64	79	97	86	24	109	38	119	723	29	19. X.	108
Schaffhausen		448	22	15	16	63	80	69	60	80	18	104	35	94	656	35	18. VIII.	120
Rheinau	ca	361	19	12	16	58	81	61	47	81	23	92	32	77	599	47	18. VIII.	108
Wil (bei Rafz)	ca	410	20	18	22	80	68	94	66	73	10	110	36	96	693	38	18. VIII.	102
Kaiserstuhl	ca	342	25	17	19	84	92	90	72	71	7	112	38	102	729	39	28. V.	114
Schlattheim		477	20	12	12	59	53	88	58	67	49	97	37	107	659	28	19. X.	113
Unter-Hallau		450	17	11	16	46	43	83	64	61	32	92	33	95	593	27	18. VIII.	106
Wilchingen	ca	472	24	12	18	60	41	85	74	69	20	101	39	108	651	33	18. VIII.	121
Laufenburg	ca	325	31	18	14	101	59	125	90	77	19	132	51	139	856	41	19. X.	124
Frick	ca	350	21	13	15	84	56	87	106	83	22	137	57	119	800	30	9. X.	123
Wittnau	ca	415	25	17	13	101	51	100	96	67	14	136	45	134	799	35	19. X.	122
Möhlin	ca	332	21	17	11	82	56	123	93	63	14	113	50	110	753	29	29. VII.	125
Wintersingen		444	20	14	12	100	67	105	113	67	13	115	52	141	825	35	19. X.	125
Rheinfelden		280	18	21	14	82	62	114	90	73	11	116	52	120	773	27	19. X.	129
Kilchberg	ca	582	24	16	18	100	73	96	105	88	18	112	40	119	809	35	19. X.	128
Böckten	ca	385	26	17	15	100	56	103	100	90	16	111	42	140	816	29	6. VII. 19. X.	122
Eptingen	ca	571	35	20	14	95	73	137	122	73	17	108	44	111	849	36	19. VI.	122
Diegten	ca	500	28	18	20	107	72	91	111	67	18	99	42	131	804	31	19. X.	125
Bennwil	ca	520	33	18	17	115	102	94	105	72	22	96	45	132	851	38	28. V.	130
Waldenburg	ca	533	28	14	17	112	93	95	94	77	19	115	54	144	862	32	28. V.	130
Lampenberg	ca	404	30	16	15	108	84	124	91	69	17	93	37	128	812	26	6. VII. 19. X.	128
Reigoldswil	ca	497	29	15	17	106	64	107	97	69	22	102	53	142	823	28	6. VII.	128
Liestal		325	18	17	14	111	59	109	81	72	12	98	42	138	771	26	6. VII.	118
Arisdorf	ca	430	22	20	13	90	65	107	83	72	14	104	46	108	744	27	19. X.	126
Basel-Augst	ca	275	18	21	13	71	61	103	82	69	23	121	48	108	738	34	19. X.	119
Choindez		465	32	22	15	107	39	110*	89	55	47	81	44	97	738	20	13. IX.	134
Mervelier	ca	560	52	28	14	112	92	113	101	93	25	112	57	125	924	36	5. IV.	130
Bellelay	ca	930	38	26	12	124	139	153	93	72	21	94	59	146	977	43	5. IV.	131
Delémont	ca	435	25	33	9	89	52	86	86	66	21	81	40	94	672	24	6. VII.	118
Seewen	ca	551	25	14	16	101	57	112	111	74	11	85	51	115	772	32	6. VII.	123
Grellingen	ca	328	36	24	17	103	53	87	115	94	18	102	52	124	825	35	6. VII.	131
Pfeffingen	ca	394	28	20	17	63	44	96	89	89	11	114	48	129	748	35	18. VIII. 19. IX.	116
Neue Welt	ca	267	15	19	15	62	78	68	72	64	21	84	42	102	642	28	19. X.	131
Therwil	ca	310	17	19	11	63	64	79	79	65	14	81	46	97	635	23	6. VII.	120
Binningen	ca	286	15	17	14	58	62	61	86	62	15	87	43	99	619	25	19. X.	128
Basel		277	12	17	14	58	62	61	83	61	15	87	43	99	612	25	19. X.	116
III. Thur.																		
Wildhaus	ca	1115	55	23	20	106	158	176	176	140	68	162	—	—	—	40	4. VI.	146
Starkenbach	ca	894	92	20	23	188	120	238	255	191	79	188	78	—	—	53	20. IX.	143
Ebnat		649	39	13	20	148	69	191	128	125	55	138	55	162	1143	38	6. VII. 10. VIII. 19. X.	136
Ricken	ca	790	58	17	27	162	138	180	174	157	37	169	63	188	1370	43	19. VIII.	131
Lichtensteig	ca	617	76	24	25	156	66	173	104	143	69	133	51	162	1182	52	19. VIII.	131
Peterzell	ca	705	71	21	25	143	75	167	130	150	87	145	55	159	1228	44	14. IX.	134
Nollen	ca	740	41	25*	18	101	43	137	103	104	19	117	38	95	841	30	10. VI.	119
Flawil	ca	616	69	24	20	138	46	121	95	125	33	119	43	128	961	38	19. VIII.	126
Degersheim	ca	814	73	21	25	150	69	142	125	159	93	129	51	155	1192	47	19. VIII.	129

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
Herisau	ca 777	94	16	21	119	53	123	110	151	48	118	33	117	1003	51	19. VIII.	121
Säntis	2500	168	39	29	245	96	372	255	182	79	327	213	407	2412	70	6. VI.	177
Urnäsch	ca 887	91	33	20	172	99	171	155	194	49	136	68	199	1387	80	19. VIII.	140
Befang	870	80	27	29	147	78	183	150	185	74	134	42	154	1283	75	19. VIII.	130
Appenzell	ca 781	65	13	27	120	93	140	127	164	49	131	49	144	1122	54	19. VIII.	132
Schwägrig	1152	74	31	34	170	77	174	187	171	61	170	57	143	1349	55	25. VII.	139
Teufen	ca 853	87	31	31	136	64	172	183	225	53	143	44	137	1306	89	19. VIII.	139
Bischofszell	ca 502	55	17	19	90	34	143	110	117	24	111	36	128	884	28	10. VI.	132
Sulgen	ca 483	33	18	19	99	64	138	112	114	19	107	27	96	846	33	10. VI.	117
Weinfelden	ca 446	31	17	18	82	66	137	125	93	26	109	28	84	816	47	21. VII	122
Rapperswilen	ca 590	26	15	20	84	54	118	109	74	17	102	35	93	747	55	21. VII.	121
Müllheim	ca 415	22	20*	18	97	92	141	81	79	40	90	40	96	816	37	10. VI.	116
Dussnang	ca 595	65	24	25	139	66	169	106	102	39	138	58	160	1091	33	19. X.	123
Eschlikon	ca 562	46	23	13	127	59	161	75	79	38	120	34	112	887	28	19. X.	111
Wängi	ca 430	33	18	20	96	58	93	52	71	35	86	33	91	686?	27	19. X.	102
Aadorf	ca 538	34	20	23	108	60	110	83	79	30	112	37	101	797	29	19. X.	105
Affeltrangen	ca 495	37	28	24	103	46	128	85	87	29	115	31	107	820	34	10. VI.	112
Thundorf	ca 560	38	23	23	116	58	105	70	86	20	106	36	81	762	29	19. VI. 19. X.	113
Frauenfeld	425	28	16	22	93	62	101	70	77	29	102	35	86	721	24	19. X.	117
Kalchrain	ca 585	34	21	21	82	72	125	52	86	37	119	31	85	765	42	10. VI.	110
Nieder-Neunforn	ca 446	25	14	20	85	91	110	58	85	23	113	29	80	733	41	28. V.	129
Andelfingen	370	22	15	20	77	98	78	82	84	34	111	38	88	747	41	18. VIII.	110
IV. Töss.																	
Bauma	ca 643	56	24	22	140	83	124	100	86	37	144	60	143	1019	39	19. X.	133
Sternenberg	ca 880	60	31	24	132	97	171	126	95	32	146	54	156	1124	37	19. X.	123
Kollbrunn	ca 495	47	26	22	127	100	137	90	78	47	147	49	121	991	33	19. X.	123
Fehraltorf	ca 536	35	20	26	120	65	122	122	84	44	119	38	118	913	31	19. X.	119
Winterthur	445	37	20	26	114	74	118	100	77	15	132	36	130	879	32	24. XII.	122
V. Glatt.																	
Hinwil	ca 569	52	21	24	135	145	139	135	90	43	158	45	151	1138	45	19. X.	131
Grüningen	ca 488	31	18	19	108	97	131	103	94	53	122	42	125	943	38	19. X.	120
Pfäffikon	ca 550	48	24	24	124	71	127	124	93	36	141	51	133	996	41	19. X.	126
Uster	ca 466	32	18	29	114	66	121	100	86	40	111	43	117	877	37	19. X.	115
Oerlikon	450	27	22	25	109	68	118	107	87	42	122	33	105	865	30	19. X.	101
Niederhasli	ca 425	30	24	22?	88	84	108	94	62	26	132	30*	100	800	32	19. X.	110
Hochfelden	ca 401	31	17	23	105	69	98	78	64	18	110	35	88	736	29	14. VI.	108
VI. Limmat.																	
Weisstannen	ca 1006	61	—	—	—	—	149	144	184	34	144	45	131	—	—	—	—
Walenstadt	ca 430	46	16	14	122	80	185	170	154	71	143	47	123	1171	46	19. VIII.	140
Obstalden	ca 690	55	23	19	168	97	224	198	125	62	155	55	161	1342	42	6. VII.	135
Braunwald ob Linthal	1190	—	—	27	125	96	243	136	148	47	139	70	189	—	—	—	—
Auen (Linthal)	821	53	16	15	186	90	127	112	142	28	163	56	150	1138	51	19. X.	129
Elm	958	60	27	18	156	106	158	155	148	45	159	52	118	1202	56	19. X.	141
Glarus	477	50	16	19	158	110	191	150	130	58	140	48	140	1210	47	19. X.	140
Klönthal	ca 838	76	32	27	195	96	253	198	223	104	153	65	138	1560	55	15. VIII.	155
Weesen	ca 430	52	32	26	—	109	142	—	95	64	193	?	?	—	38	6. VI.	—
Oberkirch (b. Uznach)	ca 468	76	17	20	141	94	177	146	146	60	152	52	157	1238	42	6. VII.	127
Vorder-Wäggithal	ca 740	88	27	26	192	123	197	202	184	79	190	75	170	1563	59	19. VIII.	146
Lachen	ca 410	40	23	19	110	60	129	93	119	47	136	58	134	968	44	19. X.	125
Wald (Sanatorium)	910	57	23	28	144	150	152	158	139	46	167	62	158	1284	41	28. V. 6. VII.	139
Bachtel	1119	124	21	30	141	143	181	142	117	48	171	54	181	1353	50	19. X.	137
Rapperswil	ca 412	29	18	18	102	61	122	96	106	51	116	36	131	886	40	19. X.	119
Horgen	ca 445	32	23	24	127	61	159	150	121	32	138	51	147	1063	53	24. VII.	119
Thalwil	ca 425	28	44	28	126	56	139	151	104	29	127	44	123	999	49	24. VII.	103
Männedorf	ca 415	32	18	22	102	50	113	111	101	36	121	40	127	873	32	19. X.	117

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
Pfannenstiel	ca 853	38	19	28	133	73	141	123	106	50	155	54	158	1078	42	19. X.	135
Küsnacht (Zürich)	ca 427	37	19	28	122	43	141	125	91	32	120	45	125	928	31	24. VII.	124
Zollikon (Anst. f. Epil.)	ca 460	26	13	23	111	69	127	136	91	29	110	45	116	896	41	24. VII.	113
Zürich (Meteor. Z.-A.)	493	35	19	25	118	57	129	123	88	64	112	39	111	920	39	13. IX.	119
Oberiberg	1090	77	29	38	193	142	246	216	164	106	179	98	172	1660	57	28. V.	154
Euthal	ca 895	68	17	31	198	150	186	159	150	80	176	61	154	1442	55	19. X.	143
Willerzell	ca 892	75	27	26	173	121	198	147	155	84	182	60	150	1398	54	19. X.	143
Einsiedeln	914	69	54	28	156	108	201	141	142	77	172	66	155	1369	48	19. X.	154
Schönenberg (Waldhalde)	ca 700	107	37	34	161	80	149	161	152	46	170	70	156	1162	47	19. X.	139
Sihlwald	493	44	28	26	139	75	121	146	119	33	156	54	152	1093	47	19. X.	126
Dietikon	ca 392	30	32	23	125	54	99	126	86	23	186	44	134	962	48	19. X.	115
Boppelsen	ca 525	46	17	26	139	90	120	96	74	20	143	50	99	920	47	5. IV.	114
Otelfingen	ca 447	30	17	24	117	75	119	94	73	18	120	42	103	832	32	19. X.	119
Baden	385	27	25	23	108	43	73	97	55	22	140	39	101	753	41	19. X.	111
VII. Reuss.																	
Andermatt (Dorf)	1446	48	17	15	246	85	89	106	133	31	155	31	123	1079	54	29. IV.	144
Altkirch (Kaserne)	1450	57	22	19	280	121	118	141	166	48	174	32	151	1329	67	19. X.	139
Göschenen	1107	49	18	14	264	63	90	81	133	14	159	23	119	1027	65	29. IV.	115
Färnigen b. Wasen	1460	57	14	14	219	49	161	129	91	27	152	42	187	1142	60	19. X.	128
Gurtnellen	742	26	12	18	200	56	106	80	109	39	131	45	112	934	62	19. X.	121
Unterschächen	ca 1015	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Altdorf	456	30	19	25	187	83	129	108	102	61	136	39	123	1042	58	19. X.	138
Isenthal	ca 778	58	31	26	196	92	152	146	140	99	145	49	130	1264	56	19. X.	142
Bisisthal	ca 950	95	36	36	269	151	227	221	193	64	221	103	199	1815	60	19. X.	147
Rickenbach b. Schwyz	ca 590	61	27	34	186	122	228	187	187	66	182	56	148	1484	62	19. X.	145
Sattel	ca 832	65	26	31	168	89	195	143	135	75	175	61	145	1308	48	19. X.	130
Gersau	442	29	24	17	115	111	120	100	123*	60	114*	51	105	969	43	20. IX.	135
Weggis	450	57	33	29	117	92	142	121	142	67	105	55	112	1072	49	19. VIII.	132
Rigi-Kulm	1787	88	44	42	200	134	232	170	242	99	224	110	190	1775	93	19. VIII.	148
Küsnacht (Schwyz)	ca 440	42	38	21	115	70	123	102	128	53	90	62	104	948	46	19. VIII.	117
Engelberg	1018	66	34	25	179	120	168	130	143	61	165	49	136	1276	56	19. X.	142
Stans	ca 456	57	27	34	141	127	142	196	183	54	123	59	120	1263	50	19. X.	136
Lungern	ca 726	48	39	37	119	87	149	113	139	56	160	54	135	1156	41	19. X.	136
Sarnen	487	36	24	31	101	84	102	134	142	60	113	44	96	967	39	19. X.	129
Pilatus-Kulm	2068	125	40	74	272	219	175	155	217	85	169	64	160	1755	85	19. VIII.	151
Luzern	453	54	40	31	141	55	99	101	140	80	124	62	114	1041	43	19. VIII.	144
Flühli	ca 893	70	41	30	134	184	191	192	155	79	154	73	132	1435	77	31. V.	148
Entlebuch	ca 722	61	36	33	113	107	135	102	151	84	140	58	133	1153	34	19. VIII. / 19. X.	136
Buchsteg (Eigental)	ca 1050	100	41	66	164	177	150	163	151	168	207	103	168	1658	53	20. X.	154
Morgarten	ca 729	75	27	30	163	73	178	140	112	101	193	67	142	1301	52	19. X.	134
Unter-Aegeri	ca 735	69	25	28	116	65	139	122	131	52	171	82	124	1124	48	19. X.	131
Lorzetobel	ca 550	78	32	32	138	80	109	165	150	67	166	60	131	1208	52	19. X.	135
Walchwil	426	51	26	25	118	67	140	126	129	54	145	52	105	1038	45	19. X.	126
Zug	ca 429	58	31	25	121	51	101	155	142	70	150	51	116	1071	46	19. X.	131
Hausen a. Albis	ca 603	60	31	31	136	69	115	151	118	43	145	56	139	1094	43	24. VII.	137
Mettmenstetten	ca 483	33	22	22	107	57	83	118	100	34	115	40	90	821	35	19. X.	114
VIII. Aare.																	
Guttannen	1055	66	43	23	192	120	131	137	158	16	162	31	139	1218	71	19. X.	125
Gadmen	1207	57	57	24	140	119	175	154	190	47	167	69	141	1340	62	19. X.	145
Meiringen	605	22	29	28	146	103	112	124	147	81	121	42	101	1056	42	19. X.	131
Brienz	ca 575	31	21	29	137	101	129	162	190	58	156	56	134	1204	67	19. X.	129
Eigergletscher	2323	104	58	41	271	178	121	159	210	52	191	67	166	1618	57	19. X.	139
Grindelwald	1050	35	34	25	183	98	116	129	158	40	133	49	113	1113	38	19. X.	142
Lauterbrunnen	ca 810	24	27	27	140	110	102	138	148	117	106	32	104	1075	42	13. IX.	126
Interlaken	592	34	42	24	113	111	118	130	149	64	115	51	98	1049	51	19. X.	132

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
Beatenberg	1148	47	44	23	158	116	123	177	155	53	141	62	129	1228	42	24. VII.	139
Kandersteg	ca 1170	32	18	12	130	88	107	109	179	69	124	35	101	1004	51	18. VIII.	134
Adelboden	ca 1365	34	26	21	149	137	171	145	190	65	138	60	158	1294	39	18. VIII.	148
Frutigen	ca 820	23	28	25	135	108	102	147	166	95	107	43	117	1096	39	5. IX.	131
Kienthal	ca 970	45	33	22	130	162	103	178	161	83	116	51	113	1197	48	31. V.	132
Lenk	ca 1071	27	23	13	123	119	152	140	140	77	136	49	133	1132	39	31. V.	133
Zweisimmen	ca 960	13	21	5	111	139	178	140	105	78	124	77	147	1138	31	10. VI. 21. VII.	128
Boltigen	ca 830	24	27	11	163	116	197	108	114	63	137	62	137	1159	45	27. V.	128
Wimmis	ca 640	29	31	18	162	150	112	124	148	36	122	51	123	1146	40	19. X.	126
Heiligenschwendi	ca 1125	28	26	25	142	97	103	112	137	78	117	40	100	1005	34	12. VI. 26. XII.	124
Thun	565	22	23	18	106	73	118	81	118	35	92	42	84	812	49	10. VI.	122
Schwarzenegg	ca 910	27	22	21	126	104	109	111	136	51	118	47	101	973	40	19. X.	118
Grosshöchstetten	ca 750	21	25	11	106	104	98	117	108	49	117	64	117	937	36	18. VIII.	117
Belp	ca 525	17	29	20	91	65	68	92	82	37	117	68	149	835	33	6. VII.	113
Bern	572	10	19	14	75	72	77	102	94	46	114	52	130	805	37	18. VIII.	112
Lauenen	ca 1260	25	28	12	123	102	129	113	140	73	115	64	140	1064	26	3. V. 19. X.	131
Gsteig bei Saanen	ca 1180	19	23	17	138	76	185	121	149	121	129	54	119	1161	46	18. VIII.	129
Château-d'Oex	ca 1010	33	25	9	120	127	113	110	142	72	124	59	157	1091	42	31. V.	133
Jaun	ca 1030	40	44	9	166	106	185	114	151	66	151	75	192	1299	34	18. VIII.	135
La Valsainte	ca 1032	31	46	13	156	138	117	145	155	78	165	84	184	1312	39	26. X.	135
Marsens	727	12	24	10	119	86	113	137	118	49	131	89	195	1083	30	13. IX.	125
La Roche	770	25	29	10	106	119	70	119	122	52	132	66	158	1008	41	19. X.	120
Romont	ca 764	—	—	—	106	73	105	81	98	27	160	67	173	—	—	—	—
Freiburg	675	12	24	10	76	59	86	109	90	104	135	56	152	913	60	13. IX.	113
Gauglera	ca 925	27	25	14	94	85	94	113	134	81	118	70	150	1005	38	13. IX.	129
Schwarzenburg	ca 800	29	31	17	96	102	87	100	122	49	133	72	149	987	43	8. X.	128
Aarberg	ca 465	15	22	7	70	80	76	101	80	14	105	54	130	754	30	6. VII.	115
Palézieux	ca 633	14	32	10	123	32	91	75	101	53	160	94	135	920	32	8. X.	111
Rossenges s. Moudon	ca 700	21	20	14	85	92	87	84	77	18	156	72	170	896	77	8. X.	107
Payerne	ca 445	6	17	5	80	44	72	102	77	17	94	59	137	710	42	25. XII.	99
Murten	ca 460	6	20	8	78	95	71	100*	69	22	89	59	159	776	39	25. XII.	107
La Cure	ca 1165	22	21	2	107	109	175	123	117	72	202	114	227	1291	68	8. X.	128
Le Sentier	ca 1024	40	22	10	111	115	185	119	89	32	166	94	207	1190	44	8. X.	134
Vallorbe-Reposoir	930	19	17	13	127	90	144	114	84	45	121	109	219	1102	34?	9. VI.	153
Valleyres-sous-Rances	505	14	11	5	74	24	85	159	53	18	79	70	118	711	52	25. VII.	107
Montchérand	565	22	16	9	84	34	93	145	58	15	77	66	126	745	45	25. VII.	106
Baulmes	ca 634	18	24	7	116	45	143	126	64	20	113	87	222	985	25	5. IV.	117
L'Auberson	ca 1128	24	25	8	102	75	228	110	80	27	136	80	187	1082	75	10. VI.	139
Romainmôtier	ca 676	21	24	10	96	50	95	115	75	9	83	87	170	835	29	13. XI.	103
Corcelles	ca 560	17	18	8	78	35	91	101	76	3	84	71	125	707	42	25. XII.	105
Yverdon	ca 440	9	15	7	75	39	76	116	38	6	86	65	127	659	30	6. VII.	100
St-Sulpice	ca 760	37	24	6	137	75	175	113	92	44	149	93	205	1150	43	5. IV.	137
Couvet	ca 750	21	19	5	96	47	134	99	79	84	110	71	152	917	37	3. IX.	117
Grandchamp-Areuse	ca 450	9	9	2	76	68	84	72	65	46	69	84	127	711	34	3. IX.	101
Chambrelien	ca 743	21	9	14	97	85	113	87	72	33	85	91	159	866	24	5. VII.	125
La Brévine	1077	31	25	4	111	64	206	72	102	52	145	81	194	1087	45	10. VI.	133
Les Ponts	1020	26	25	5	96	55	153	90	74	66	131	74	170	965	34	30. VI.	121
Dombresson	740	22	12	4	91	131	108	74	65	18	78	63	158	824	62	31. V.	107
Serrières	ca 470	11	9	3	62	88	72	70	68	28	58	61	97	627	33	31. V.	94
Neuchâtel	488	15	15	4	43	92	86	81	67	24	70	67	115	679	31	31. V.	107
Chaumont	1127	24	24	6	77	104	142	96	74	22	91	64	120	844	28	31. V.	120
Biel	ca 440	14	14	7	80	76	98	78	63	14	88	63	141	736	38	31. V.	113
Evilard	ca 700	19	15	6	113	84	128	95	66	18	111	82	179	916	38	31. V.	124
Mont-Soleil	1200	36	23	9	89	198	162	122	81	45	122	70	148	1105	120	31. V.	136
Courtelary	ca 699	28	13	9	73	176	124	107	89	33	118	50	132	952	78	27. V.	129
Weissenstein	1283	49	4	9	82	72	154	109	73	14	105	68	131	870	51	6. VI.	124
Solothurn	470	35	20	13	97	96	111	117	83	17	106	70	162	927	36	18. VIII.	116

Stationen:		Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
Herbetswil	ca	526	35	18	11	97	106	98	98	69	12	121	55	168	888	37	31. V.	118
Balsthal	ca	503	23	14	22	106	100	82	93	71	11	101	46	141	810	41	31. V.	113
Langenbruck		705	43	25	17	113	118	124	139	66	15	139	55	131	985	46	28. V.	133
Eggiwil	ca	820	29	27	23	125	93	152	120*	127	61?	127	60	129	1073	43	3. IX.	128
Marbach	ca	875	36	33	30*	144	104	157	116	151	74	155	77	149	1226	40	19. X.	139
Escholzmatt	ca	853	65	55	44	136	136	159	138	162	63	162	80	137	1337	38	19. VIII.	159
Langnau i. E.	ca	685	29	30	29	125	92	183	92	128	48	141	62	145	1104	42	18. VIII.	135
Wasen i. E.	ca	755	43	35	33	114	97	100	121	119	28	144	70	135	1039	42	19. X.	130
Affoltern i. E.		795	48	34	24	106	71	81	110	86	33	131	54	143	921	36	19. X.	131
Burgdorf	ca	535	25	26	22	85	74	58	106	68	25	110	52	134	785	31	18. VIII.	108
Nieder-Gerlafingen	ca	454	26	16	22	49	64	54	60	79	14	86	101	141	712	32	8. XI.	100
Herzogenbuchsee	ca	475	26	26	21	89	70	69	105	71	16	113	54	128	788	35	19. X.	112
St. Urban	ca	452	38	23	24	103	87	82	116	89	31	124	53	140	910	37	6. VII.	126
Luthern	ca	778	53	34	39	132	91	144	110	135	52	141	73	171	1175	36	19. X.	140
Zofingen	ca	436	38	13	25	92	59	91	126	82	26	103	49	132	836	36	5. VIII.	125
Allerheiligen	ca	900	46	23	22	121	104	139	131	78	12	140	52	122	990	36	5. IV.	123
Olten	ca	400	29	19	16	99	80	97	121	64	15	125	53	124	842	35	19. X.	132
Burg	ca	625	43	27	27	123	57	88	122	95	41	137	54	143	957	43	19. X.	121
Kölliken	ca	431	25	17	25	94	59	95	130	73	21	122	45	125	831	37	19. X.	119
Münster	ca	656	56	33	27	135	59	106	112	110	42	130	59	122	991	44	19. X.	126
Unter-Kulm	ca	470	46	25	27	110	75	102	123	77	23	125	44	138	915	39	19. X.	114
Aarau		406	29	20	20	99	61	107	113	59	13	120	41	94	776	40	19. X.	122
Hitzkirch-Aesch	ca	520	50	24	37	126	63	100	133	93	41	116	50	110	943	49	26. VII.	119
Muri		483	29	28	29	140	51	150	131	137	66	137	52	138	1088	?	?	113
Bötzberg	ca	500	32	16	16	100	60	89	95	50	18	116	37	122	751	30	19. X.	115
Schöfflisdorf	ca	476	32	17	22	103	65	99	85	56	22	114	39	100	754	31	19. X.	108
Böttstein		360	35	16	13	102	71	107	64	58	8	111	54	123	762	37	30. VI.	105

13. Rhonegebiet.

I. Rhone und Genfersee.

Furka (Galenhütten)	ca	2406	302	26	10	447	103	193	87	122	11	216	70	175	1762	118	16. I.	123
Oberwald	ca	1370	64	7	4	267	40	134	80	138	8	143	48	123	1056	73	12. IV.	98
Reckingen		1349	19	10	10	200	58	104	90	85	36	129	35	94	870	64	12. IV.	95
Fiesch	ca	1080	16	18	14	136	64	72	45	71	9	113	47	80	685	55	19. X.	93
Binn		1450	19	8	13	150	68	75	73	63?	9	138	22	56	694	49	12. IV. 19. X.	89
Saas-Fée		1800	9	12	19	101	75	77	25	91	7	85	38	58	597	30	5. VI.	80
Zermatt		1613	20	6*	?	42	50	69	63	86	7	73	13	63	—	26	19. X.	
Visp		648	5	7	11	83	34	53	22	58	10	36	23	69	411	29	5. IV.	77
Grächen		1629	?	4*	?	—	—	84	31	81	10	42?	?	?	—	—	—	—
Kippel	ca	1376	17	7	13	86	36	112	37	69	26	72	48	109	632	36	5. VI.	98
Leukerbad		1415	8	15	9	107	43	136	76	92	21	100	72	101	780	33	16. XI.	93
Varen bei Leuk	ca	750	7	9	11	65	18	68	47	68	9	57	29	63	451	21	19. X.	77
Siders		551	11	7?	10*	66	27	80	73	67	14	50	37	72	514	27	6. VII.	87
Montana		1453	13	11	8	105	40	104	65	72	18	70	41	99	646	28	5. IV.	97
Grimentz		1570	19	14	9	91	53	89	90	79	36	86	29	99	694	40	19. X.	99
Hérémence	ca	1240	9	12	3	96	53	105	78	91	12	61	34	68	622	25	5. VI.	95
Sion		540	6	8	7	85	28	116	53	72	8	53	31	66	533	35	18. VI.	81
Bagnes (Châble)	ca	836	11	18	5	87	38	64	46	76	8	62	33	79	527	27	26. XII.	98
St. Bernhard (neuer Regenmesser)		2475	91	53	14	174	93	226	?	?	31	165	131	272	—	—	--	—
Bourg St-Pierre	ca	1633	30	24	—	81	39	95	70	128	20	83	28	83	-	30	1. VIII.	103
Orsières	ca	890	12	22	2	73	28	78	60	91	12	49	36	99	562	20	5. VI. 1. VIII.	89
Martigny-Ville	ca	480	7	15	4	107	18	95	78	81	10	64	34	97	610	23	5. IV.	91
Marécottes		1090	22	32	1	126	24	155	107	79	20	85	89	125	865	40	6. VI.	85
Dailly	ca	1253	18	30	6	89	62	111	128	132	25	119	58	139	917	28	6. VII. 1. VIII.	110
Savatan		679	6	21	4	75	69	111	104	95	39	109	41	89	763	23	29. VII. 1. VIII. 19. X.	113
Gryon	ca	1130	17	19	3	90	77	63	39	85	9	59	27	46?	534	23	3. V.	109

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
Diablerets-village	1168	30	23	19	132	83	166	91	119	85	121	66	148	1083	30	2. IX.	112
Leysin	1450	43	38	6	148	88	117	166	122	42	143	68	157	1138	45	24. VII.	127
Vouvry (Porte du Scex)	ca 478	10	35	15	131	70	106	90	109	23	154	68	156	967	41	19. X.	111
Roders de Naye	1975	80	74	10	214	160	163	191	231	113	332	161	404	2133	64	26. X.	142
Clarens	412	10	35	6	110	68	87	109	120	18	114	59	128	890	39	6. VII.	112
Lausanne	553	18	32	9	92	71	80	108	99	28	140	86	158	921	43	8. X.	116
Cossonay	ca 575	11	14	11	70	42	76	87	56	5	95	70	129	656	39	8. X.	94
Marcelin s. Morges	ca 425	11	19	15	71	43	85	93	60	17	116	84	118	732	44	8. X.	97
Morges	380	16	20	16	85	47	91	101	64	12	48	90	136	726	32	6. VII.	97
Longirod	ca 900	23	22	3	84	66	159	105	69	25	106	100	164	926	35	8. X.	119
Gingins	ca 546	23	19	2	84	—	—	—	—	—	—	—	—	—	—	—	—
Nyon	ca 405	17	20	3	90	88	135	96	92	26	79	85	139	870	42	7. VIII.	109
Céligny	ca 435	19	21	3	107	80	128	93	119	19	82	93	147	911	48	7. VIII.	108
Collex	ca 440	17	10	3	80	96	95	69	98	16	70	67	151	772	50	7. VIII.	108
Chambésy	ca 400	12	19	1	80	82	91	77	96	33	69	69	124	753	57	7. VIII.	106
Genf	405	7	12	1	65	71	81	63	83	47	71	64	113	678	42	7. VIII.	94
Châtelaine	ca 430	10	13	1	71	64	86	63	85*	48	70	66	114	691	?	?	100
Hermance	ca 380	?	?	0	111	45	95	95	1	—	69	85	126	?	?	—	—
Cologny	ca 450	10	20	1	61	63	73	67	85	35	69	63	113	660	44	7. VIII.	95
Jussy	ca 475	15	25*	2	59	59	86	62	87	33	53	61	117	659	44	7. VIII.	94
Vésrier	ca 425	16	27	0	95	61	77	88	90	59	78	65	127	778	48	7. VIII.	97
Compésières	ca 476	10	23	1	85	70	96	70	94	34	77	67	123	750	51	7. VIII.	105
Satigny	ca 460	11	14	6	83	66	118	85	96	11	69	69	118	746	53	7. VIII.	98
Athenaz	ca 430	9	9	0	77	91	96	60	98	38	87	71	131	767	53	7. VIII.	95

II. Doubs.

Les Brenets	878	58	27	5	111	74	170	97	77	59	134	75	156	1043	25	19. X.	137
La Chaux-de-Fonds	986	33	25	7	104	106	237	102	82	44	134	80	168	1122	44	19. VI.	134
La Ferrière	1020	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Saignelégier	ca 985	27	27	8	80	162	115	132	105	76	120	53	116	1021	63	31. V.	144
Mormont	ca 550	34	29	10	99	88	124	73	54	75	114	66	128	894	47	18. IX.	121

C. Pogebiet.

I. Tessin.

Gotthard	2103	132	51	19	367	134	84	122	177	31	359	138	286	1850	80	19. X.	149
Airolo	1143	13	3	9	349	140	78	101	160	31	310	100	126	1420	98	12. IV.	108
Faido	759	11	0	7	295	117	72	102	121	22	224	84	306	1401	90	6. XII.	89
Olivone	ca 893	8	0	9	268	102	75	71	159	18	198	115	93	1116	66	12. IV.	92
Comprovasco	544	10	1	8	230	106	66	93	145	15	212	97	82	1065	63	19. X.	91
Biasca	ca 300	20	0	4	228	133	80	91	231	19	272	116	97	1291	72	19. X.	83
Braggio	1313	25	2	11	210	147	109	119	243	38	232	144	94	1374	75	19. X.	109
Misox	ca 785	14	16	9	229	116	135	110	249	63	216	106	70	1324	59	19. X.	112
Grono	335	23	0	11	198	145	126	93	218	8	190	96	78	1186	74	19. X.	88
Bellinzona	237	30	0	9	216	152	125	108	155	15	169	94	78	1151	57	19. X.	92
Mezzana	ca 335	54	3	9	203	188	151	102	179	45?	166	150	108	1258	59	12. IV.	91
Monte Generoso	1610	—	—	—	300	322	203	88	258	1	271	—	—	—	73	12. IV.	—
Lugano	276	54	2	22	254	270	141	143	196	7	212	116	99	1516	78	12. IV.	101
Crana-Torricella	1010	37	6	15	443	286	237	140	226	11	294	131	133	959	96	12. IV.	112
Ponte Tresa	ca 280	35	0	11	285	257	95	117	170	4	217	137	119	1447	104	12. IV.	89
Simplon (Dorf)	ca 1480	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Brissago	ca 210	33	0	6	339	211	114	104	233	3	281	124	144	1592	112	1. VIII.	88
Camedo	ca 610	23	0	15?	160?	201	88	140	190	31	470	117	111	1596	147	19. X.	83
Monte Brè	910	30	5	13	251	233	104	98	152	2	167	107	81	1243	76	12. IV.	96
Mosogno	ca 790	39	1	10	395	163?	85	138	177	8	452	100	85	1653	175	19. X.	89
Fusio	ca 1285	23	2	13	291	132	72	111	178	37	308	108	108	1383	86	29. IV.	108
Cevio	ca 430	23	0	8	344	164	83	82	124	15	361	94	106	1404	108	12. IV.	91
Locarno	239	43	0	17	274	205	99	149	244	8	305	100	87	1531	114	19. X.	99
Sonogno	ca 910	37	2	10	385	68?	122	112	147	13	380	149	106	1531	116	29. IV.	86

Stationen:	Höhe üb. Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr	Maxima		Zahl d. Tage
II. Adda.																	
Lago Scala	ca 2230	—	—	—	107	129	78	116	229	12	215	132	142	—	59	19. X.	—
Cavaglia	ca 1701	19	5	7	103	106	81	97	191	20	149	70	99	947	40	9. VIII.	88
Le Prese (Poschiavo)	ca 960	15	9	7	77	92	97	43	208	41	122	63?	41	815	54	9. VIII.	84
Brusio	ca 755	14	10	7	76	89	86	56	180	55	119	68	61	821	32	16. IX.	89
Vicosoprano	1087	2	2	9	212	138	113	121	214	18	205	93	104	1231	57	9. VIII.	96
Soglio	ca 1090	9	1	15	159	109	128	75	274	16	205	89	92	1172	68?	?9. VIII.	94
D. Donaugebiet.																	
Inn.																	
Sils-Maria	1814	10	4	1	94	59	103	76	195	20	130	56	81	829	53	9. VIII.	92
St. Moritz	1840	20	6	8	55	48	54	85	221	22	89	56	74	848	52	19. VIII.	94
Pontresina	ca 1805	22	6	5	53	55	64	59	219	38	93	57	55	726	51	9. VIII.	91
Bevers	1713	16	6	8	68	61	69	68	222	17	97	48	81	761	49	9. VIII.	100
Buffalora	ca 1977	24	6	10	58	80	84	81	216	38	91	48	91	827	50	19. VIII.	105
Süs	ca 1440	22	9	12	39	42	67	50	197	16	44	37	76	611	54	1. VIII.	90
Scarl	ca 1810	—	—	—	—	51	76	69	243	22	57	37	—	—	47	19. VIII.	—
Schuls	1240	14	4	5	27	43	62	52	192	16	56	41	74	586	52	1. VIII.	87
Martinsbruck	ca 1040	12	3	7	27	43	64	75	181	12	51	32	75	582	48	1. VIII.	89
E. Etschgebiet.																	
Sta. Maria	1410	22	5	16	49	64	49	54	175	8	82	46	80	650	36	1. VIII.	79

Monats- und Jahresmengen im Jahre 1929, ausgedrückt in Prozenten der Normalmengen.

Stationen	Höhe über Meer	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt.	Nov.	Dez.	Jahr
Platta	1378	59	20	23	310	59	53	97	99	19	100	61	159	88
Bernhardin	2073	16	3	5	288	95	78	59	120	26	119	129	171	102
Splügen	1467	85	10	39	177	58	54	72	122	10	111	70	165	79
Reichenau	604	43	16	13	109	99	79	75	122	14	85	67	122	69
Chur	610	69	29	26	158	50	92	91	124	41	91	81	135	85
Davos-Platz	1560	70	20	29	87	76	94	81	142	42	79	57	154	83
Altstätten	449	76	23	27	106	61	68	93	74	51	107	44	168	76
St. Gallen	703	144	52	29	131	36	101	80	135	34	112	53	172	88
Kreuzlingen	420	44	38	35	122	40	152	84	92	16	122	68	177	85
Lohn	633	55	54	22	92	110	64	86	93	80	130	56	201	89
Basel	277	32	44	27	88	75	58	94	71	19	106	69	196	74
Glarus	477	75	20	23	153	104	119	74	71	46	116	55	154	86
Einsiedeln	914	95	61	25	126	72	104	70	74	55	131	69	158	86
Zürich	493	71	33	34	123	50	96	93	66	58	109	55	150	80
Rigi-Kulm	1787	176	75	59	171	82	96	64	100	52	181	155	264	107
Engelberg	1018	97	45	26	148	78	78	53	60	37	107	53	153	74
Luzern	453	126	87	46	155	47	66	64	91	71	130	100	208	91
Guttannen	1055	69	41	19	143	90	90	86	93	14	109	34	128	78
Beatenberg	1148	63	54	21	133	90	70	103	91	45	117	69	137	85
Bern	572	23	39	23	107	86	74	100	89	55	120	78	220	87
Chaumont	1127	46	48	97	107	118	129	94	70	24	83	85	182	86
Neuchâtel	488	29	29	6	61	112	85	87	68	29	68	90	169	72
Affoltern i. E.	795	79	53	29	108	60	56	88	65	32	121	72	190	78
Olten	400	57	33	25	139	88	84	110	55	170	130	72	177	84
Muri	483	58	51	43	165	50	117	107	116	70	146	79	203	104
Reckingen	1349	24	13	13	224	60	125	111	101	42	91	31	104	80
St. Bernhard *)	2475	76	46	11	110	49	140	?	?	22	86	81	200	?
Sion	540	14	17	15	224	65	258	87	96	15	80	53	112	84
Lausanne	553	35	62	13	128	76	84	115	94	29	121	107	232	93
Genf	405	17	27	2	100	88	108	80	92	59	63	81	202	79
Lugano	276	81	36	22	160	151	76	90	107	4	102	84	137	89
Sils-Maria	1814	22	13	18	131	68	113	67	168	18	124	75	147	86
Bevers	1713	46	23	20	121	92	80	62	204	16	110	77	176	92

*) Die Zahlen beziehen sich auf den geschützten Ombrometer.

Einzelne bemerkenswerte Niederschläge

von M. Grütter.

Im Folgenden sind in der seit einer Reihe von Jahren üblichen Weise einzelne bemerkenswerte Regenfälle des Berichtsjahres eingehender behandelt worden. Dabei ist, wie bisher, den Fällen mit g r o ß e n Niederschlagsmengen der Vorzug gegeben worden, trotzdem diese ja nicht immer auch die meteorologisch interessantesten zu sein brauchen.

5. April.

An diesem Tag erreichten neue Schneefälle in der Niederung, die bereits am 2. April eingesetzt hatten, größere Beträge. Die Niederschlagsmengen schwanken auf der Alpennordseite meist zwischen 10 und 30 mm. 30 mm wurden in einzelnen kleineren Gebieten überschritten; so hatte St. Sulpice 43, Bellelay 43, Evilard 37, Allerheiligen 36, Münster (Luzern) 33, Flühli 32, Morgarten 37, Euthal 40, St. Gallen 32 mm. Graubünden, Tessin, Walliseralpen, sowie Unterwallis und Waadt weisen meist weniger als 10 mm auf. Ein großer Anteil der Niederschläge der Westschweiz fiel am Vormittag. Im Norden, z. B. in Zürich und St. Gallen, begann der Schneefall erst am Nachmittag (16 h).

Um 8 h lag ein flaches Tief über Nordwestdeutschland. Von ihm aus läßt sich eine Störungslinie ungefähr über Romilly bis Toulouse verfolgen. Die Niederschläge im Westen dürften dem Aufgleitregengebiet dieser relativ warmen Front angehören. Das Zentrum der erwähnten Depression bewegte sich sehr rasch senkrecht zum Temperaturgradienten nach Süden. Um 19 h lag es über München. Dadurch geriet die Schweiz in den Bereich der kalten Strömung (aus Rußland) auf ihrer Nord- und Westseite, welche den Rest der Warmluft zum Aufsteigen am Gebirge zwang. Der Druckanstieg begann in Zürich um 23 h nachts und dauerte bis um Mitternacht vom 6. auf den 7. In Zürich betrug die Temperatur am 5. (7.30 h) 0.4°, am 6. (7.30 h) noch —4.2°. Die Kaltluftzufuhr baute bis zum 6. in Zentraleuropa ein Hochdruckgebiet auf. Die Niederschläge dauerten bis zum Morgen des 6.

11. und 12. April.

An diesen beiden Tagen kam es zu starken Niederschlägen (meistens Schnee) im Tessin. (Vgl. Kärtchen 1.) Große Mengen fielen im Gebiet des Centovalli und des Maggiatals und ferner im Bernhardingebiet. Auch die innerschweizerischen Hochalpen und das Oberwallis hatten über 30 mm. Auf der eigentlichen Alpennordseite waren die Niederschläge gering. Am Morgen des 12. bzw. 13. wurden gemessen in Sonogno 74, 97, Cevio 71, 108, Mosogno 89, 119, Brissago 71, 95, Crana Torricella 51, 96, Ponte Tresa 30, 104, Gotthard 23, 70, Bernhardin-Paß 110, 107, Oberwald 49, 73, Reckingen 36, 64 mm.

Am 10. April 14 h lag ein flaches Tiefdruckgebiet über Zentraleuropa mit mehreren Zentren. Auf seiner Ost- und Nordseite strömte ihm kalte kontinentale Luft aus Osten, auf der Südseite warme maritime Luft aus Südwesten zu. Die Spur der Grenzfläche beider Strömungen läßt sich auf der Nachmittagskarte ziemlich deutlich verfolgen und verläuft etwa über Paris, Utrecht, Yarmouth, Keitum, Breslau, Graz, Alpenkette. Das Warmluftgebiet innerhalb dieser Grenze schrumpfte mehr und mehr zusammen. Am Abend des 10. April begannen in der Schweiz die Niederschläge. Die folgenden Tage zeigen ein kompliziertes System von Depressionen.

Daß die Südseite der Alpen bedeutend stärkere Niederschläge aufweist als die Nordseite erklärt sich daraus, daß ein Depressionszentrum über der Ebene von Lyon eine zeitweilig ziemlich kräftige Südströmung über die Alpen unterhielt, die auf der Nordseite zu föhnigen Aufhellungen führte und die Niederschlagsbildung hinderte. Obwohl auch die Poebene ein ziemlich ausgedehntes Regengebiet zeigte, beschränkten sich die großen Niederschläge auf die Südabdachung der Alpen. Sie hörten in den Nachmittagsstunden des 13. auf infolge Auslaufens der Zyklone.

29. April.

Der 29. April ist ausgezeichnet durch starke Niederschläge im Tessin, verursacht durch die Aufstauung der Südluft an der Alpenkette infolge Föhnsituation. (Vgl. Kärtchen 2.) Die größten Mengen wurden in Sonogno 116 und Mosogno 104 mm gemessen. Auf der Alpennordseite waren die Niederschläge gering und ziemlich gleichmäßig über die ganze Schweiz verteilt.

Die Morgenwetterkarte zeigt eine Depression über Nordfrankreich. (Zentrum über Caen.) Eine Störungslinie passierte Zürich um 14 h nachmittags. Unmittelbar vor der Passage herrschte starker Föhn (Temperatur in Zürich 27°, relat. Feuchtigkeit 17 %).

Die Druckdifferenz Lugano-Zürich hatte um 13.30 h 6 mm betragen. Im Tessin begann der Regen am Abend des 28. und dauerte bis in die Nachmittagsstunden des 30. Die erwähnte Störungslinie brachte der Alpennordseite erst am Abend des 29. geringe Niederschläge.

2. und 3. Mai.

Auf der Alpennordseite waren die Niederschläge an beiden Tagen gering, abgesehen von einzelnen lokalen Niederschlagsgebieten am 2. Mai, die mit Gewittern (vgl. Anhang Nr. 3) zusammenhängen. Es wurden dabei 30 mm u. a. in Valsainte 33, Wimmis 35, Langnau 36, Pilatus 52, Bauma 32 mm überschritten. Stärker waren die Niederschläge im Süden und zwar erscheinen am 2. das Gebiet an der Westgrenze des Tessins (Cevio 58, Mosogno 58, Brissago 57, Ponte Tresa 58 mm) sowie die Umgebung von Bernhardin-Paß 52 mm, am 3. eher die südlichen Grenzgebiete des Tessins und des Bündnerlandes (Lugano 50, Mezzana 50, Grono 45, Le Prese (Poschiavo) 34 mm) bevorzugt.

Am 2. lag die Schweiz in einer west-östlich verlaufenden Tiefdruckrinne. Die Morgenkarte zeigt ferner eine Depression an der Westküste Frankreichs, die sich bis zum Morgen des 3. nach Südostfrankreich verschob. Mit ihr hängt die Föhnlage und somit die verstärkte Niederschlagsbildung im Tessin zusammen. Am Nachmittag des 3., um 14 h lag das Zentrum über der Schweiz (Alpennordseite) und führte zu den ebenfalls von Gewittern begleiteten, aber länger dauernden und gleichmäßiger verteilten Regenfällen der Alpennordseite.

28. Mai.

Die Niederschläge vom 28. Mai hängen mit Wärmegewittern zusammen (Vgl. Anh. 3, Tafel 1, 5), unter denen besonders eine Gewitterfront deutlich zu verfolgen ist, die um die Mittagszeit im westschweizerischen Jura ihren Anfang nahm, sich dann zunächst dem Jura entlang bewegte und schließlich über die Nordostschweiz hinwegstrich. Sie erzeugte ein erstes isoliertes Niederschlagsgebiet in der Umgebung von Langenbruck 46 mm, ein zweites in der Gegend zwischen Thur und Rhein (Kaiserstuhl 34, Niederneunforn 41, Müllheim 46 mm). Ein drittes findet sich in Heiden 62 mm und schließlich ein ausgedehntes im Quellgebiet der Sihl und der Linth (Oberiberg 57, Glarus 44 mm), und im Zürcher Oberland (Wald 41 mm). Die Wetterkarte zeigt eine sehr flache Tiefdruckrinne über Zentraleuropa.

31. Mai.

Auch der 31. Mai weist bei sehr flacher Luftdruckverteilung mehrere Wärmegewitterzüge auf. (Vgl. Anh. 3, Tafel I, 6.) Ihre Hauptniederschlagsgebiete sind (vgl. Kärtchen 3): der Bernerjura (Mont Soleil 120, Dombresson 62 mm), das Quellgebiet der Saane (Château d'Oex 42 mm), das Berner Oberland (Kiental 48 mm), das obere Entlebuch (Flühli 77 mm), das Zürcher Oberland (Hinwil 35 mm).

4., 5. und 6. Juni.

Bevorzugt war an diesen Tagen das nordostschweizerische Alpenland. Es wurden gemessen auf dem Säntis am 4. 51, am 5. 69, am 6. 70 mm, ferner in Vordertal am 4. 41, am 5. 42 mm. Ein bedeutenderes Niederschlagsgebiet zeigt sich am 5. und 6. in den Urneralpen sowie im obern Rhonetal (Oberwald am 5. 61 mm). Auch der Jura weist zum Teil Niederschlagsmengen über 30 mm auf (Weißenstein am 6. Juni 51 mm). Im allgemeinen schwanken die Niederschläge in den Alpen und im Jura zwischen 10 und 20 mm, die Waadt, das Wallis, das Tessin und das Bündnerland hatten weniger als 10 mm pro Tag.

Am 3. Juni (19 h) lag das Zentrum einer Hauptdepression über Südschweden. Auf ihrer Rückseite strömte polare Kaltluft über die britischen Inseln gegen den Kontinent. An der Nordflanke des Azorenhochs hatte sich die an den vorausgehenden Tagen vorherrschende maritime Westströmung erhalten. Außerdem war der Kontinent durch Einstrahlung erwärmt worden. Der Rand der Kaltluftmasse, der sich als deutliche Front von der genannten Depression aus quer durch Mitteldeutschland bis Bordeaux hin erstreckte, passierte Zürich um Mitternacht auf den 4. und leitete die vorliegende Regenperiode ein.

10. Juni.

Hauptniederschlagsgebiete waren: der Westhang des Waadtländer und Neuenburger Jura (La Chaux-de-Fonds 42, La Brévine 45, L'Auberson 75 mm), das Simmental und das Emmental (Thun 49, Langnau 38 mm), ferner der Kanton Thurgau (Kreuzlingen 44, Amriswil 53, Arbon 44 mm).

Ein kleiner Anteil dieser Niederschläge fiel schon am Vormittag, der größere dagegen hängt mit den in Anh. 3 erwähnten Gewittern zusammen, die am Nachmittag stattfanden, die aber nicht reine Wärmegewitter waren. Unter der Wirkung einer kühlen maritimen Strömung aus Westen stieß das Azorenhoch in der Nacht auf den 10. gegen Zentraleuropa vor. Die Temperatur erreichte in Zürich um die Mittagszeit einen Wert von 24 °. Die Ablenkung des erwähnten Kaltluftstromes gegen die Alpen zwang die davor liegende Warmluft zu raschem Aufsteigen an der Nordabdachung des Jura und der Alpen, woraus sich die Niederschlagsverteilung erklärt.

14. Juni.

Erwähnenswerte Niederschläge fielen in der Innerschweiz und im Kanton Appenzell (Walchwil 43, Sattel 44, Befang (Hundwil) 45 mm). Niederschlagsfrei blieb das Bündnerland. Die Niederschläge waren von Gewittern begleitet (Anh. 3). Die Gewitterfront knüpfte sich deutlich an den Rand eines Kaltluftstromes, der von Westen her gegen das durch Einstrahlung erwärmte Gebiet auf der Alpennordseite vordrang. In Zürich

erfolgte um 20.30 h ein rascher Druckanstieg, während das Barometer auf dem Säntis noch längere Zeit weiter fiel. Das Gewitter berührte Zürich nicht unmittelbar. Die Niederschläge begannen daselbst um 21 h und dauerten die ganze Nacht hindurch (25 mm). Die Folge des Kaltlufteinbruchs war wieder ein Vorstoßen des Azorenhochs nach Osten, verbunden mit Ablenkung des maritimen Luftstromes gegen die Alpen.

6. Juli.

Die Niederschlagsverteilung ist in Kärtchen 4 dargestellt. Ein ausgedehntes Gebiet mit über 40 mm Niederschlag erstreckt sich über: das obere Toggenburg (Starkenbach 44, Urnäsch 43 mm), die Umgebung des Muottatals (Bisistal 56, Oberiberg 48 mm), das Einzugsgebiet der Linth (Vorder-Wäggital 47, Linthal 46, Elm 52 mm), der Tamina (Valens 59 mm) und der Landquart (Seewis 55 mm), die Tödikette (Sedrun 56 mm), das Einzugsgebiet des obern Tessins (Gotthard 61, Faido 42, Braggio 57, Bellinzona 46, Locarno 78 mm). Ueber 40 mm wurden ferner gemessen im Tal des Hinterrheins (Splügen 63 mm) und im obern Engadin (St. Moritz 45 mm).

Am 5. Juli herrschte in der Schweiz bei mäßig bewölktem Himmel sommerliche Temperatur (Max. in Zürich 26,5 °). Die Temperaturabnahme mit der Höhe entsprach annähernd der des Gleichgewichts. Die Morgenkarte des 6. Juli zeigt eine Depression über der Nordsee und im Zusammenhang mit ihr eine Störungslinie, welche sich ungefähr über Hamburg, Karlsruhe, Lyon erstreckte und der ein schmales Regenband folgte. Ein erstes Druckminimum trat in Zürich um 6 h ein, um 10.30 h begannen die Niederschläge, die mit wechselnder Intensität den ganzen Tag und die ganze Nacht dauerten (Regenmenge in Zürich 20 mm), bei fallender Temperatur. Auf dem Jungfraujoch betrug die Temperatur am 6. Juli (7.30 h +2 °, am 7. Juli (7.30 h) noch —7 °. Es handelte sich also um einen Kaltlufteinbruch. Die Verspätung des Eintritts des Druckminimums auf dem Säntis gegenüber Zürich um 10 Stunden sowie die Ausbildung eines Teilminimums auf der Alpensüdseite charakterisieren die zusammengesetzte hochreichende Depression.

1. August.

Dieser Tag brachte der Südabdachung der Alpen lokal stärkere Niederschläge (Kärtchen 5), im Tessin besonders der Umgebung von Locarno 113, Brissago 112, sowie Braggio 63, ferner den westlichen Teilen Graubündens (Inner-Ferrera 65, Soglio 64 mm). Die Nordabdachung der Alpen hatte meist weniger als 30 mm, das Mittelland und der Jura weniger als 10 mm.

Die Niederschläge der Nordseite gehören zum Niederschlagsgebiet einer Depression über der Nordsee, auf deren Rückseite kalte Luft gegen den Kontinent strömte. Diejenigen der Südseite hängen mit Gewittern zusammen (vgl. Anh. 3), die zweifellos durch das Einfließen kalter Luft aus Norden in die aus Südosten zugeströmte Warmluft ausgelöst wurden.

7. August.

Auch am 7. August kam es infolge Kaltluftvorstosses gegen die durch Einstrahlung erhitzten Luftschichten zu Gewittern (vgl. Anh. 3, Tafel IV, 1), die im Gebiet des Genfersees, besonders in der Umgebung Genfs von starken Niederschlägen begleitet waren. Es seien erwähnt: La Cure 54, Chambésy 57, Genf 42, Athénaz 53, Nyon 42, Clarens 31 mm. Genf lag am nordöstlichen Rand eines Gebiets starker Niederschläge und Gewitter in Südostfrankreich (z. B. hatten Lyon 41, Le Puy 42 mm). In den nördlichen Gebieten der Schweiz waren die Niederschläge gering, der Süden blieb niederschlagsfrei.

9. August.

An diesem Tag regnete es hauptsächlich in den südlichen Gegenden des Bündnerlandes und des Tessins. (Vgl. Kärtchen 6.) Ueber 50 mm Niederschlag wurden u. a. auf den Stationen: Mezzana 56, Lugano 59, Misox 55, Bernhardin-Paß 78, Splügen 66, Avers-Cresta 63, Vicosoprano 57, Le Prese (Poschiavo) 54 mm gemessen. Die nordostschweizerischen Alpen hatten 10 bis 20 mm, Berneralpen und Jura unter 10 mm Niederschlag.

Die oben erwähnte Kaltluftzufuhr hatte einen Vorstoß des Azorenmaximums nach Osten bewirkt. In den Niederungen der Alpennordseite herrschte daher Nordwind, in der Höhe jedoch trotz des nordsüdlichen Bodendruckgradienten zunächst noch Südwind. Die Niederschläge sind die Folge des Aufsteigens der warmen Südluft zunächst an der Südabdachung der Alpen und sodann an den Kaltluftmassen der Alpennordseite. Die großen Niederschläge der Alpensüdseite beschränkten sich auf das Gebiet des südlichen Alpenhangs; die Poebene hatte zwar bedeckten Himmel, aber nur geringe Niederschläge. Der Gipfel des Säntis wurde erst am Nachmittag des 14. von den Kaltluftmassen erreicht (Winddrehung von S nach NE um 14.30 h). Erst in der Nacht auf den 12. traten nunmehr auch in der Poebene Niederschläge auf. In der Schweiz hörten sie am 11. August im Laufe des Tages auf.

18. August.

An den vorausgehenden Tagen hatte bei meist heiterem Himmel und ruhiger Luft eine starke Einstrahlung von Sonnenwärme stattgefunden. Vereinzelt war es zu kleinen Wärmegewittern gekommen. Die Morgenkarte des 17. zeigt eine ausgeprägte Depression über Nordengland. Ueber dem atlantischen Ozean lag ein Hochdruckgebiet. Auf der Rückseite der Depression wurde dem Kontinent kalte polare Luft zugeführt. Schon am 17. strichen mehrere Störungslinien über unser Land

hinweg, die zu stärkeren Frontgewittern führten (Anh. 3, Tafel IV, 4, Fronten a, b). Immerhin zeigte das Thermometer in Zürich am 17. noch während 5 Stunden ca 25°. Die Hauptmasse der kalten Luft erreichte unser Land erst am 18. Eine erste Störungslinie passierte Zürich um 3.30 h nachts. Es setzte um diese Zeit ein kräftiger Gußregen, verbunden mit Barometeranstieg ein. Eine zweite erreichte Zürich um 9.45 h. An diese knüpften sich in der ganzen Schweiz heftige Gewitter (a). Auch in Zürich wurde durch Blitzschlag etwelcher Schaden angerichtet. Gleichzeitig setzte ein neuer wolkenbruchartiger Regenfall ein. Eine dritte Linie (b) passierte Zürich ohne Gewitter um 13.30 h.

Dem Gewittercharakter entsprechend, waren die großen Niederschläge mehr lokaler Natur. (Kärtchen 7.) Ueber 40 mm wurden gemessen in: Eschenz 57, Muri 43, Langnau 42, Kandersteg 51, Rochers de Naye 54, Gsteig (b. Saanen) 46 mm.

19. August.

Die Kaltluftzufuhr bewirkte bis zum 19. wiederum einen kräftigen Vorstoß des Azorenmaximums nach Frankreich hinein, wodurch der Kaltluftstrom in direkt südlicher Richtung gegen die Alpen gelenkt wurde. Die Niederschläge des 19. August sind daher in erster Linie auf die Luftstauung an den Alpen zurückzuführen und beschränken sich vollständig auf diese, vornehmlich auf ihre nördliche Abdachung. Auf dem Säntis erfolgte die Winddrehung von WSW nach N am 19. zwischen 7.30 h und 9.30 h. In Zürich sank die Temperatur mehr und mehr.

Niederschlagsgebiete mit über 40 mm finden wir am 19. (Kärtchen 8) in der Gegend des Vierwaldstätter- und Zugersees und im Quellgebiet der Sihl. Es hatten: Pilatus 85, Stans 56, Rigi-Kulm 93, Weggis 49, Lorzetobel 47, Vorder-Wäggital 59, Euthal 51 mm. Außerordentliche Beträge wurden im Kanton Appenzell und St. Gallen (besonders am Bodensee) erreicht: Wallenstadt 46, Haag 46, Urnäsch 80, Lichtensteig 52, Teufen 89, St. Gallen 72, Heiden 106, Rorschach 90 mm. Auch im Engadin wurden Niederschlagsmengen von über 40 mm gemessen, so u. a. in Stalla 58, Soglio 55, St. Moritz 52, Bernina (Lago Scala) 45, Buffalora 50, Schuls 47 mm. Niederschlagsfrei blieben das Waadtland und der Neuenburger Jura. Die Niederschläge waren auf der Alpennordseite meist nicht mit Gewittererscheinungen verbunden. Nur im Engadin und im Tessin (welches übrigens nur geringe Niederschlagsmengen aufweist) kam es durch Ueberfließen der kalten Luft über die Alpen in den Warmluftsee der Südseite zu lokalen Gewittern.

13. September.

An diesem Tage erreichten die von reinen Wärmegewittern herrührenden Niederschläge an einzelnen Stellen der Schweiz außerordentliche Beträge: Freiburg 60 mm, und besonders Lauterbrunnen 90 mm (Regen von 19 h bis 23 h). Sonst verzeichnet keine Station über 40 mm.

20. September.

Der 20. September brachte eine kräftige Ueberregnung des nordost- und innerschweizerischen Alpenlandes (Kärtchen 9). Ueber 50 mm Niederschlag wurden gemessen auf den Stationen: Buchsteg 53, Bisistal 51, Oberiberg 54, Klöntal 52, Starkenbach 53 mm. Die nördlichen Teile des Mittellandes, der größte Teil der Berner und Freiburger Alpen hatten 10 bis 20 mm, der Südfuß des Jura, das Wallis, das Tessin und die südlichen Teile Graubündens weniger als 10 mm.

Die Niederschläge gehören dem Aufgleitregengebiet einer Occlusion an, wobei wiederum die Alpenkette die Aufstauung der warmen vor der nachdrängenden kalten Luft unterstützte. Am 20. um 14 h lag das Zentrum einer kräftigen Depression über Südschweden. Von ihr aus läßt sich auf der Mittagskarte die relativ kalte Front deutlich über Skagen, Hamburg, Aachen, Rochefort verfolgen. In Zürich fand ein erster kräftiger Gußregen mit Gewittererscheinungen um 19.15 h statt, dem in der Nacht weitere Niederschläge folgten. Auf dem Säntis ist eine Drehung des Windes von WSW auf W ungefähr um 20 h abends festzustellen. Ein plötzlicher Temperatursturz setzte erst um 23 h ein. Die Morgenbeobachtungen 7.30 h ergaben auf dem Säntis am 20. 4°, am 21. —5°, auf dem Jungfraujoch am 20. —2°, am 21. —8°.

6. Oktober.

Am 6. Oktober um 8 h morgens lag eine Hauptdepression über England und eine Teildepression derselben über Nordspanien. Im Osten lagerte ein Hochdruckgebiet (Föhnsituation). Die Druckdifferenz Lugano-Zürich betrug um diese Zeit 6 mm. In den Alpen herrschte Föhnsturm. Obwohl mit der Hauptdepression ein ausgedehntes Regengebiet in Frankreich zusammenhing, blieben infolge des Föhns die Niederschläge auf der Nordseite der Alpen gering. (Das nordschweizerische Mittelland blieb überhaupt niederschlagsfrei.) Dagegen hatte das Tessin stärkere Niederschläge. Es verzeichneten: Gotthard 67, Airolo 60, Sonogno 57, Cevio 62, Mosogno 55, Camedo 68 mm. Dieses Niederschlagsgebiet erstreckte sich ziemlich weit in die Poebene hinaus. Um 17.30 h begann in Zürich ein kräftiger Barometeranstieg, der Wind wurde zeitweise böig und die Alpennordseite erhielt, abgesehen von der erwähnten Föhnzone, ebenfalls etwas Niederschlag. Mit dem Druckanstieg brach die Föhnlage zusammen.

7. Oktober.

Am 7. Oktober morgens 8 h waren die Temperaturen in Frankreich im Mittel zirka 5° niedriger als am Vortage. Ueber der Schweiz lag ein kleines Hochdruckgebiet. Eine selbständige Depression über dem westlichen Mittelmeer führte warme Südluft an die

Alpen und die dahinter liegenden kälteren Luftmassen heran. An diesem Tage fielen in der ganzen Poebene Niederschläge, die kräftigsten wieder am Alpensüdhang. Es wurde gemessen auf den Stationen: Hinterrhein 46, Bernhardin-Paß 60, Sonogno 63, Mosogno 62, Camedo 85, Brissago 65, Locarno 55, Lugano 58, Monte Generoso 56 mm. Auf der Nordseite waren die Niederschläge gering; Genf, die Waadt und der Neuenburger Jura blieben überhaupt niederschlagsfrei.

8. Oktober.

Am Morgen des 8. Oktober lag die Hauptdepression zwischen Grönland und Skandinavien. Eine neue hatte sich bis über die britischen Inseln verschoben. Ueber dem atlantischen Ozean lag ein Hochdruckgebiet. Dieser Druckverteilung entsprechend erfolgte ein erneuter kräftiger Polarluftvorstoß gegen den Kontinent. Die Hauptfront passierte Zürich um 19 h und führte auf der Alpennordseite zu sehr heftigen Gewittern (Anh. 3. Tafel V, 6) mit kräftigen kurzdauernden Niederschlägen (vgl. Regenkärtchen 10). Es seien hervorgehoben: La Cure 68, Le Sentier 44, Lausanne 43, Romont 69, Freiburg 54, Schwarzenburg 43 mm. Auf dem Säntis ist ein Windsprung von SW auf WSW und der Beginn eines starken Temperaturfalles um 21 h zu konstatieren. Das Tagesmittel der Temperatur sank daselbst von +3.0° am 8. auf —3.5° am 9. Abgesehen von Bernina-Paß 63 und Monte Generoso 55 mm, waren die Niederschläge im Bündnerland und im Tessin relativ gering. Sie dauerten fast den ganzen Tag und gehörten zum Teil dem am 7. erwähnten Niederschlagsgebiet an. Gewittermeldungen sind aus dem Tessin am 8. Oktober keine eingelaufen.

19. Oktober.

Der 19. Oktober brachte der ganzen Schweiz reichliche Niederschlagsmengen (vgl. Kärtchen 11). Die bedeutendsten Mengen fielen im Tessin, vor allem im Centovalligebiet (Mosogno 175, Camedo 147 mm), ferner in Sonogno 104, Locarno 114, Biasca 72 mm, am wenigsten an der Südspitze (Lugano 33 mm), doch nirgends weniger als 30 mm. Das Einzugsgebiet des Vorder- und Hinterrheins weist meist 40 bis 60 mm auf: Sedrun 51, Vals 58, Splügen 64, Reichenau 51 mm. Relativ sehr beträchtlich waren die Niederschläge der Nordseite. Ueber 60 mm wurden gemessen in den innerschweizerischen Hochalpen (Guttannen 71, Gurtnellen 62, Rickenbach 62 mm); 40 bis 60 mm zeigen das Urserental (Andermatt 53, Furka 54 mm), der Kanton Unterwalden (Engelberg 56 mm), das Quellgebiet der Sihl (Einsiedeln 58, Oberiberg 56 mm) und der Linth (Linthal 51, Elm 56 mm), endlich die Gegend am Unterlauf der Limmat, Reuß, Bünz und Aa (Münster 44 mm).

Am Abend des 18. zeigte die Wetterkarte eine flache Depression über der Nordsee, von der aus ein V-förmiger Tiefdruckausläufer sich nach Süden erstreckte. Seine Troglinie verlief um 19 h etwa über Dijon, Cette. Auf der Ostseite der Depression herrschte eine relativ warme von Süden nach Norden gerichtete Luftströmung, auf der Westseite stieß kalte Polarluft gegen diesen Strom vor. Auf der Rückseite der Linie lag ein ausgedehntes Niederschlagsgebiet. In Zürich wurde das Barometerminimum um 9.50 h erreicht, worauf rascher Druckanstieg folgte. Um 11.15 h setzte ein heftiger Gußregen mit böigem Wind ein. (Es ist anzunehmen, daß durch die vorangehende kleine Föhnlage die Niederschlagsbildung strichweise etwas verzögert wurde.) Um diese Zeit zeigte die Winddrehung von SSE nach WNW, verbunden mit plötzlichem Temperatursturz auch auf dem Säntis die Ankunft der kalten Luft an. Fortan fiel zwar der Druck auf dem Säntis unter der Wirkung des primären hohen Falls noch weiter, erscheint aber durch die Wirkung der offenbar ziemlich weit über Säntishöhe hinaufragenden Kaltluftmassen erheblich kompensiert. Die Druckkurve zeigt um 11 h einen deutlichen Knick. Der Druckanstieg beschränkte sich auf die Niederungen der Alpennordseite, auf der Südseite entstand das bekannte Teilminimum. Vom 19. (7.30 h bis 20. (7.30 h) fiel die Temperatur auf dem Säntis von 0° auf —7°, auf dem Jungfraujoch von —6° auf —7°.

Die Niederschläge dauerten auf der Alpennordseite bis in die Nachmittagsstunden des 20. Oktober.

Dem Aufgleitregengebiet der kalten Front gehört auch ein Teil der Niederschläge im Tessin an, welcher mit denjenigen der Alpennordseite zeitlich zusammenfällt. Der Rest, hauptsächlich die Niederschläge am obern Langensee und Umgebung begannen bereits am 18. Oktober nachmittags und ergaben bis zur Morgenmessung des 19. in Brissago 62, Camedo 72, Sonogno 56 mm. Sie hängen offenbar mit der vorausgehenden Föhnlage in bekannter Weise zusammen. Die Niederschläge der Südseite dauerten bis am Vormittag des 20. Oktober.

25. Oktober.

Am 25. Oktober kam es zu erwähnenswerten Niederschlägen im Tessin (Gotthard 51, Sonogno 52, Mosogno 50, Brissago 69, Crana Torricella 69, Lugano 51 mm). Fast im ganzen Kanton wurden 40 mm überschritten. Die südlichen Teile Graubündens hatten strichweise über 30 mm Niederschlag (Vicosoprano 47 mm). Auf der Nordseite der Alpen waren die Niederschläge gering: 0—10 mm im Mittelland, 10—20 mm in den Alpen.

Am Nachmittag des 25. lag eine große Depression über Nordeuropa (Zentrum zwischen Skandinavien und Grönland). Auf der Nachmittagskarte (14 h) läßt sich der Rand eines ausgedehnten Kaltluftgebiets etwa über Karlstad, Dresden, Zürich, Sevilla verfolgen. Diese kalte Front brachte der Nordseite die erwähnten Niederschläge. Ueber dem Golf von Lyon hatte sich schon am Morgen ein ostwärts wanderndes Teilminimum ge-

bildet, zu dessen über die ganze Poebene ausgedehnten Niederschlagsgebiet auch die Südabdachung der Alpen gehörte.

26. Oktober.

Dieser Tag brachte der Alpennordabdachung etwas mehr Niederschlag als der Vortag, doch nur an einzelnen Stellen über 30 mm, so Gersau 32 mm.

Diese Niederschläge sind bedingt durch die ausgesprochene Nordföhnsituation. Druckdifferenz Zürich-Lugano am 27. Okt. 7.30 h 7 mm.

30. November.

Der 30. November weist besonders im Bernhardingebiet stärkere Niederschläge auf (Bernhardin-Paß 70, Braggio 72), über 40 mm ferner in den südlichen Teilen des Tessins (Ponte Tresa 44 mm). Auf der Alpennordseite überschritten sie 10 mm nur im Baselbiet und in der Westschweiz, das Maximum hatte La Cure mit 30 mm.

Die Niederschläge gehören dem auch über Oberitalien sich erstreckenden Niederschlagsgebiet einer Depression an (Zentrum über den britischen Inseln), die am Nachmittag des 14. bis ins westliche Mittelmeer reichte, wobei die Niederschlagsbildung auf der Alpensüdseite durch die Föhnlage verstärkt wurde.

25. Dezember.

Die Niederschlagsverhältnisse des Weihnachtstages sind in Kärtchen 12 dargestellt. Während die Hochalpen niederschlagsfrei blieben und die nördlichen Gebiete des Mittellandes höchstens 10 mm aufwiesen, hatte das westschweizerische Mittelland starke Niederschläge (mehr als 30 mm). Es seien erwähnt: Payerne 42, Corcelles 42, Marcellin s/Morges 40, Rochers de Naye 48 mm. Das Tessin hatte nur geringe Mengen (max. 15 mm).

Ein kleiner Teil dieser Niederschläge fiel am Nachmittag (in Zürich um 14.30 h in Form eines kurzen Regenschauers). Die Hauptmenge folgte in der Nacht auf den 26. (Beginn 22 h), in den Niederungen (bis ca. 700 m) ebenfalls als Regen.

Um 19 h lag eine kräftige Depression über Irland, die dem Kontinent von Westen her relativ warme, feuchte, maritime Luft zuführte. Auf ihrer Vorderseite, über Nordostdeutschland, Dänemark und Skandinavien dagegen herrschte eine kalte südöstliche Strömung. Auffallend ist ein Kaltluftsee über der Poebene, der zur Hauptsache wohl durch Ausstrahlung entstanden war. Eine Teildepression hatte sich über dem Golf du Lyon gebildet. Die Niederschläge gehören dem Aufgleitregengebiet der erwähnten warmen Strömung über die kalten Luftmassen (in deren Randgebiet die Schweiz lag) an. Die Front verlief vermutlich ungefähr über Stornoway, Skagen, Neufahrwasser, Avord, Marseille. In der Nordostschweiz wurde die Niederschlagsbildung durch die Wirkung des Föhns, der sich der Situation entsprechend eingestellt hatte, hintangehalten. Die Niederschläge im Tessin entsprechen ebenfalls der Föhnlage. (Das norditalienische Flachland blieb nahezu frei von Niederschlägen.)

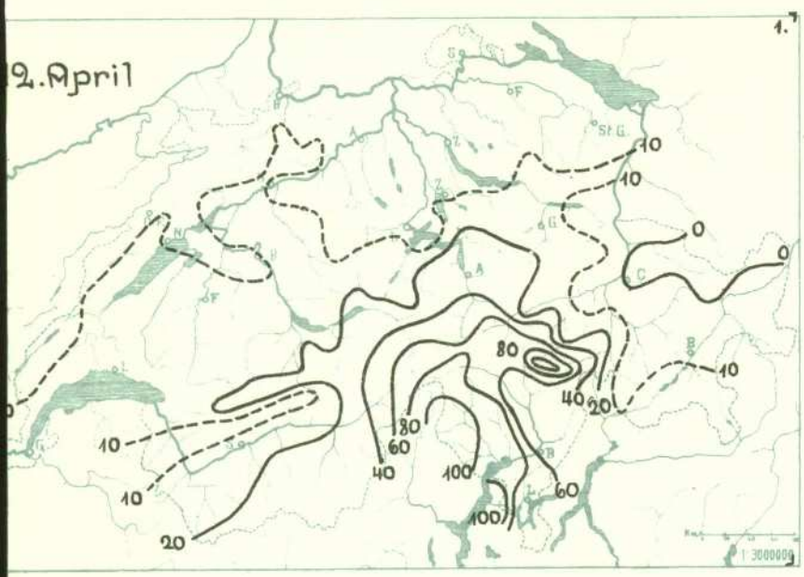
26. Dezember.

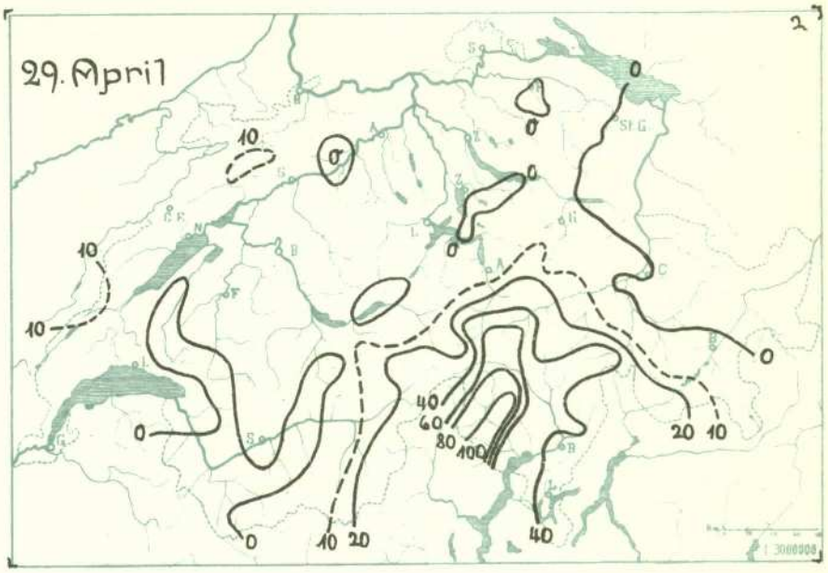
Die oben erwähnte Linie passierte Zürich um 5.30 h. Um 7.30 h setzten neue stärkere Niederschläge ein, die bis zur Morgenbeobachtung des 27. folgende Verteilung zeigten:

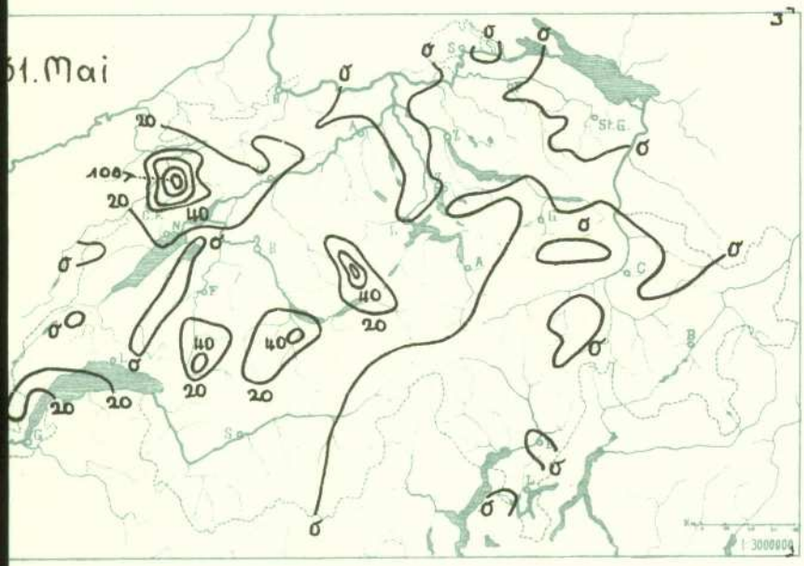
Im Jura betrug die Niederschlagsmenge weniger als 10, im Mittelland 10—20 und in den Alpen 20—30 mm. Einige Höhenstationen ergaben über 40 mm, so: Eigergletscher 42, Rochers de Naye 48 mm. Auch andere lokale Gebiete weisen mehr als 30 mm auf (Braunwald 30, Bisistal 40, Heiligenschwendi 34, La Valsainte 35, Vouvry 33 mm). Ueber 30 mm fielen ferner in den südlichen Teilen des Bündnerlandes und des Tessins (Sils Maria 39, Cavaglia 37, Bellinzona 35, Brissago 47, Lugano 42 mm).

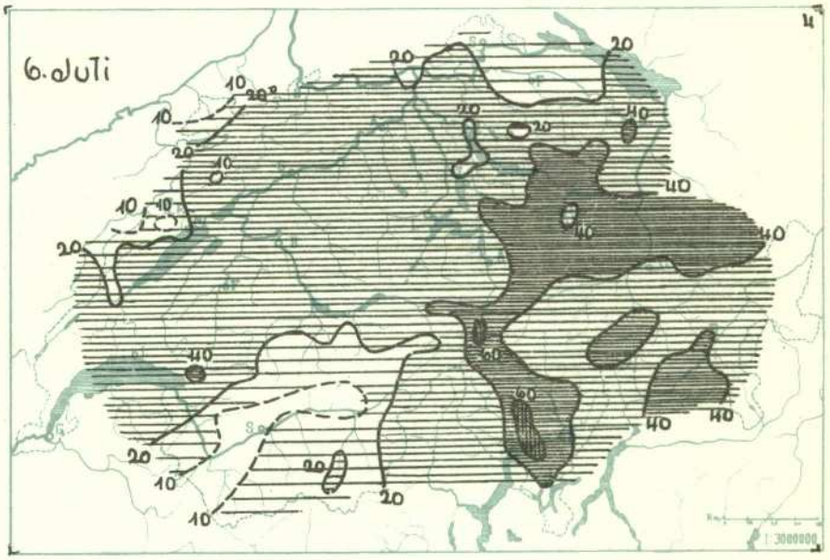
Einzelne bemerkenswerte Niederschläge 1929.

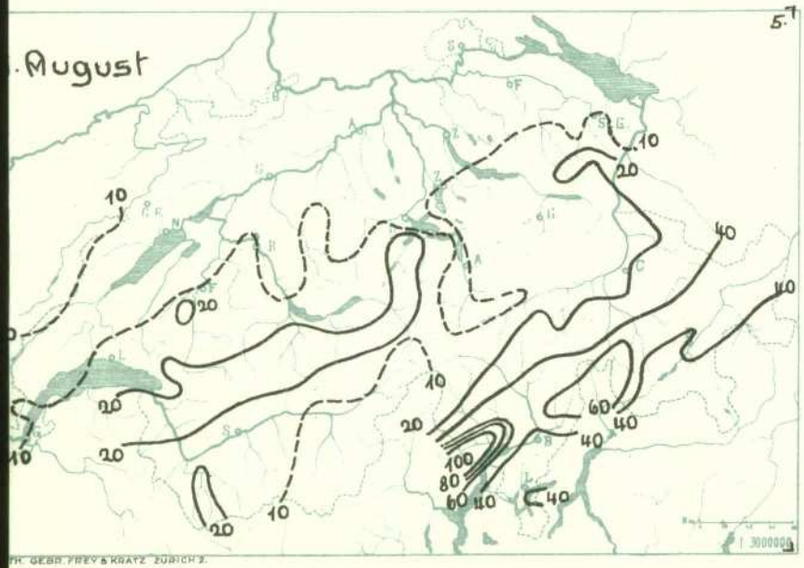
Tafel I.

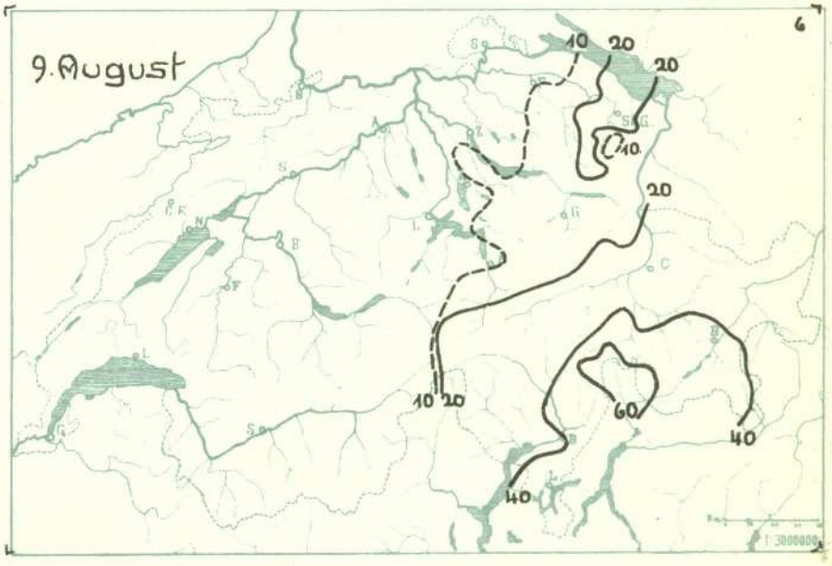








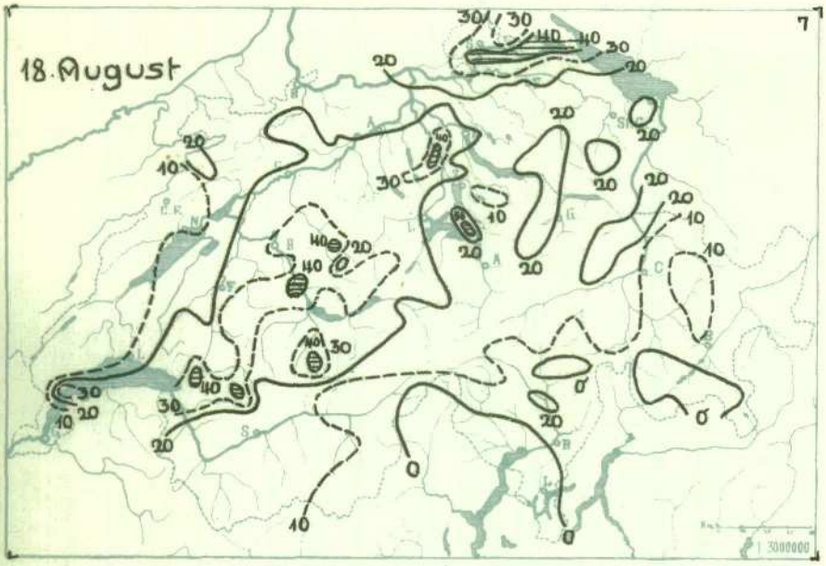


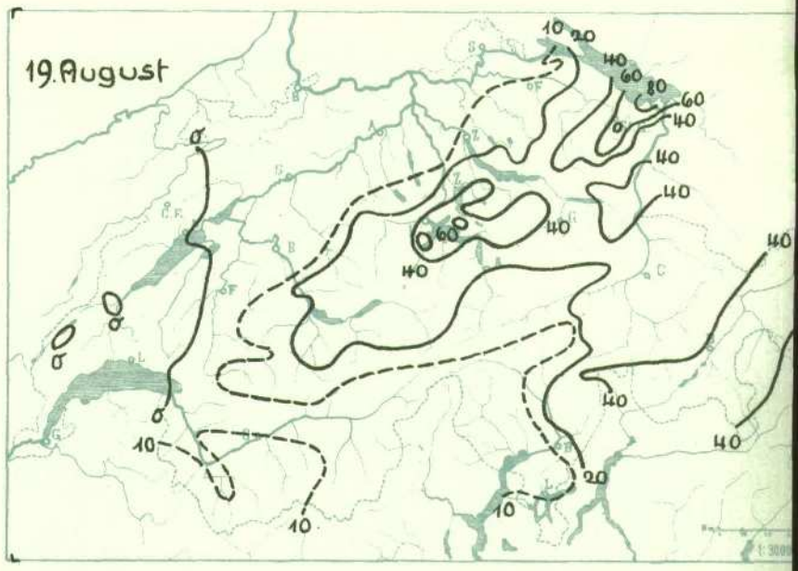


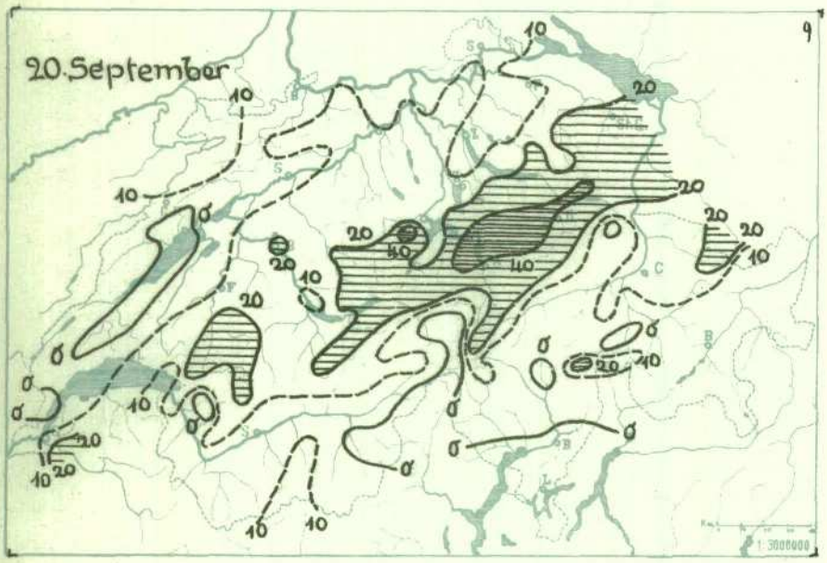
TH. GEBR. FREY & KRATZ ZÜRICH 2.

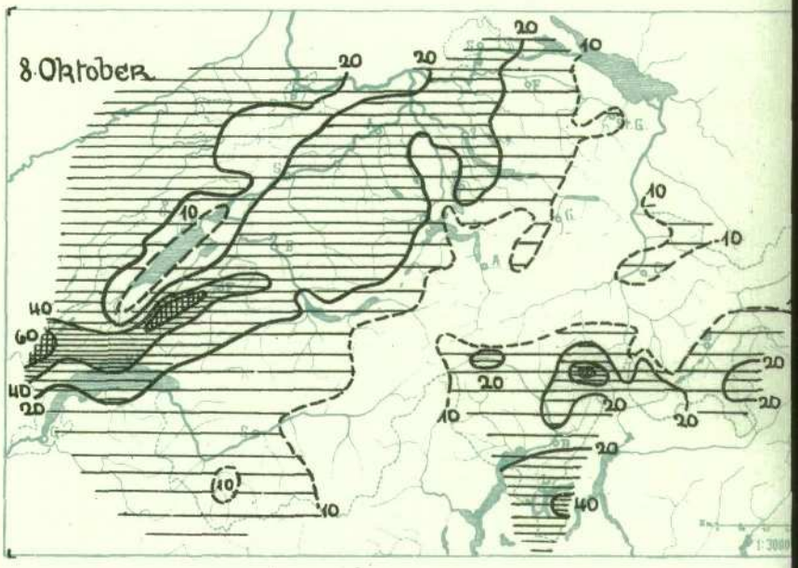
Einzelne bemerkenswerte Niederschläge 1929.

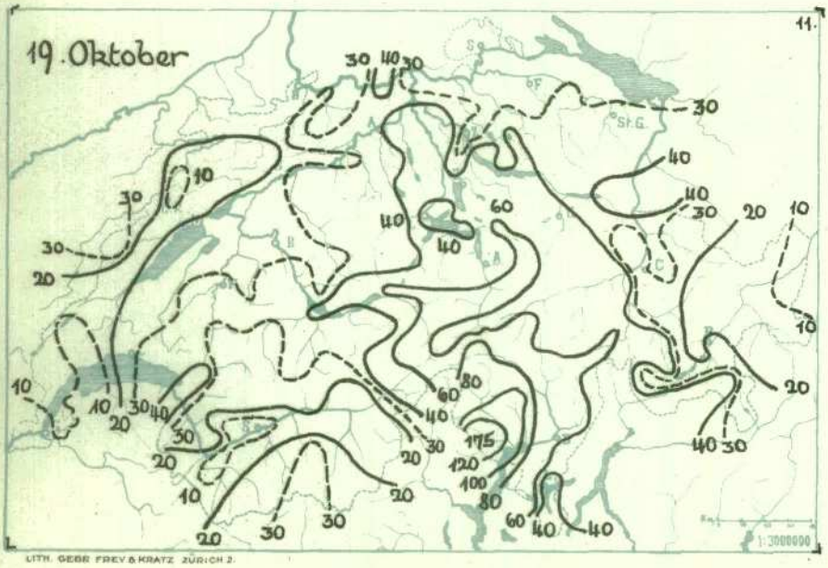
Tafel II.

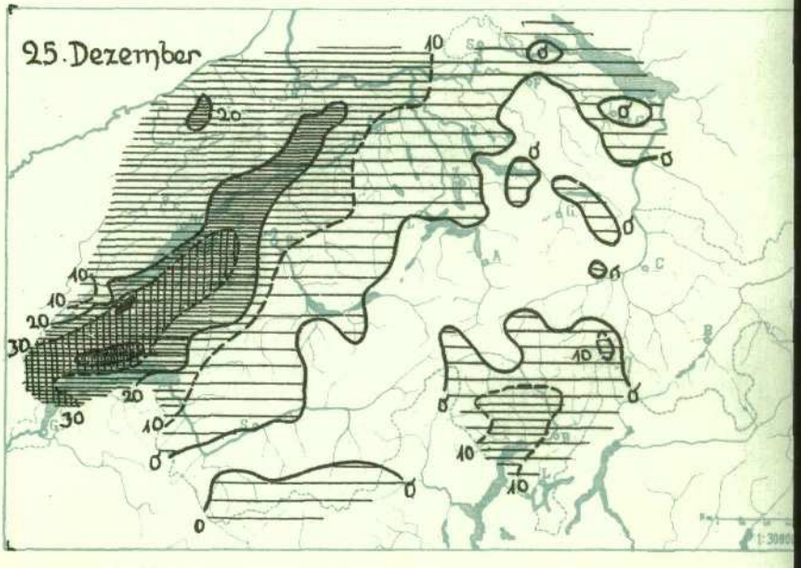












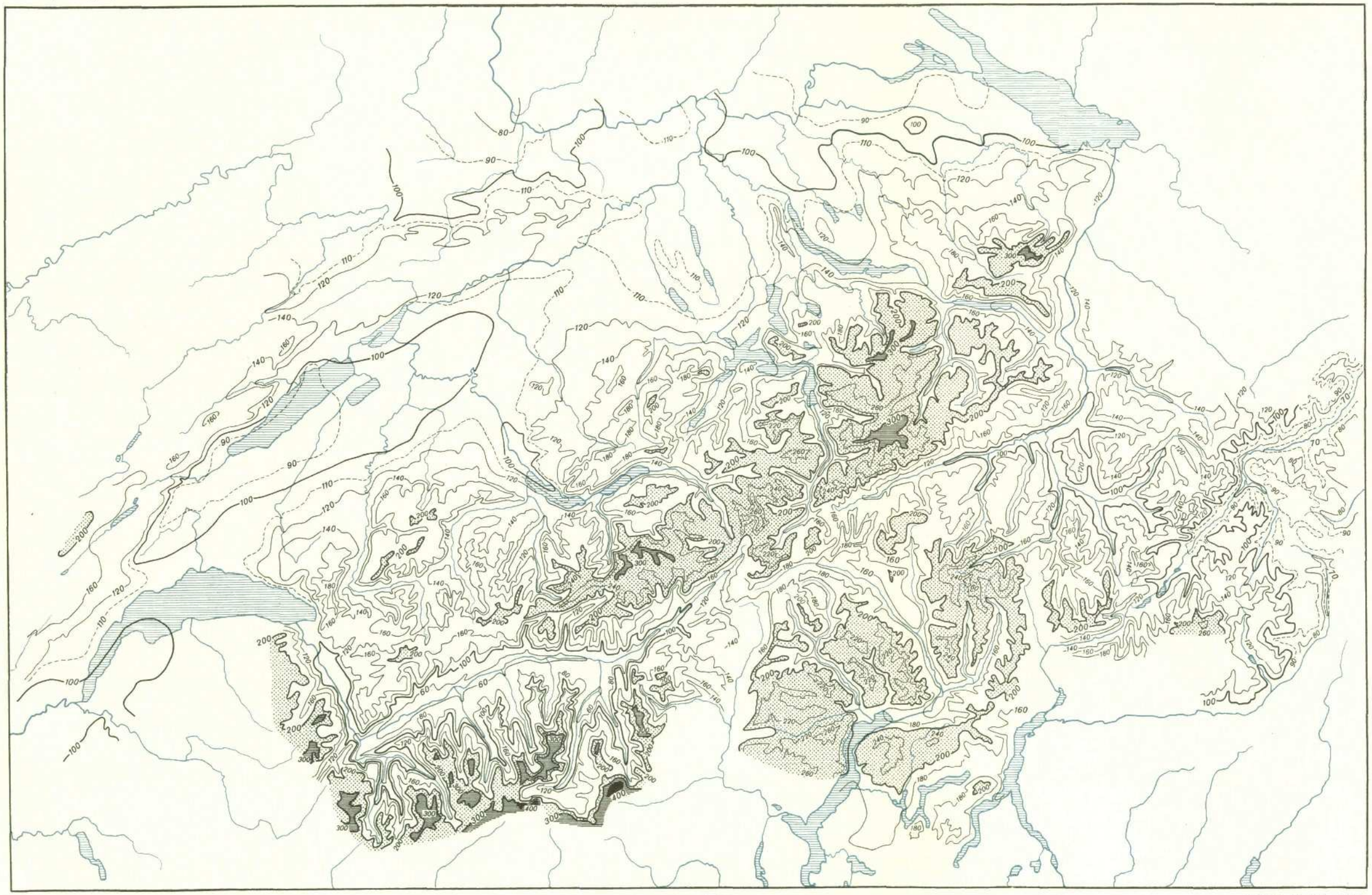
LITH. GEBR. FREY & KRATZ ZÜRICH 2.

NIEDERSCHLAGS-KARTE (Periode 1901—1925)

J. Früh, Geographie der Schweiz

nach J. Maurer und J. Lugeon 1928

Die Zahlen geben die Jahressummen in cm an.



BUCHDRUCKEREI ZOLLIKOFER & CIE, ST. GALLEN

1 : 1,150,000

del. W. Schüle 1929

Mitteilungen der Hydrologischen Abteilung

der

Schweizerischen Meteorologischen Zentralanstalt

1929

von Dr. phil. h. c. Otto Lütschg

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Mitteilungen der Hydrologischen Abteilung

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1. Die Niederschlagsbilanz des hydrologischen Jahres 1928/29.

1. Allgemeines. Mit dem vorliegenden Berichtsjahre ist an Stelle des bürgerlichen Jahres (Kalenderjahr) erstmals das *hydrologische Jahr* eingeführt worden. Wir lassen dieses im Zeitpunkt beginnen, von dem an die Niederschläge in unserem Hochalpenlande in der Regel mehrheitlich in fester Form fallen und aufgespeichert werden, somit ihr Hauptteil nicht mehr zum Abfluss gelangt. Wie bekannt, ist der Beginnungszeitpunkt solcher Jahre gebunden an die *geographische Lage* und die *Höhe über Meer* des Gebietes.

Je eingehender man sich mit den Niederschlags- und Abflussverhältnissen des schweizerischen Hochgebirgs beschäftigt, je tiefer man in das Walten der Natur der einzelnen Forschungsgebiete einzudringen vermag, desto klarer zeigt sich die Notwendigkeit, die Trennung der beiden Hauptabschnitte des hydrologischen Jahres, nämlich der winterlichen Aufspeicherung vom sommerlichen Abfluss, so genau wie nur möglich durchzuführen. Infolge der ungleichen geographischen und klimatischen Einstellung der einzelnen Bezirke in unserer schweizerischen Hochalpenzone ist leider eine für das ganze Hochgebirge einheitliche Ausscheidung dieser Zeitabschnitte nicht möglich. Je höher das Untersuchungsgebiet liegt, desto präziser lässt sich in der Regel die Trennung von Winter und Sommer vollziehen, denn die Zahl und die Bedeutung der Winterhochwasser – Einfluss der warmen Niederschläge – nimmt mit dem Wachsen der Höhenlage des Reliefs naturgemäss ab. Ich habe bereits in meiner Arbeit „Ueber Niederschlag und Abfluss im Hochgebirge" [1]) darauf hingewiesen und auch danach gehandelt, dass mit Rücksicht auf besonders hochgelegene Bezirke es notwendig wird, das hydrologische Jahr sogar in zwei *ungleiche* Abschnitte zu zerlegen. Eine restlos befriedigende Lösung lässt sich aber, einmal der Eigenart der einzelnen Landschaften, dann der ungleichen Witterungsverhältnisse der einzelnen Jahre wegen überhaupt nicht finden.

Für eine vergleichende Betrachtung der Niederschlagsergebnisse in unserem Alpenlande, wie es die vorliegende sein will, muss schon der noch recht bescheidenen Zahl der Stationen wegen von einer zeitlich ungleichen Trennung Umgang genommen werden. Man ist genötigt, sich auf einen mittleren Termin zu einigen. Nach den bisherigen Forschungen in unserem Hochgebirge fällt im Mittelwert der Beginn des Winters auf den *1. Oktober*, sein Ende auf den *31. März*. Dadurch wird das hydrologische Jahr in zwei *gleiche* Hälften: in einen sechs Monate dauernden Winter und einen ebenfalls sechs Monate dauernden Sommer getrennt.

Für die nachfolgenden Zusammenstellungen lassen wir deshalb, soweit dies für das vorliegende Berichtsjahr noch möglich ist, das hydrologische Jahr auf den *1. Oktober* beginnen.

Die Praxis lehrt uns, dass die Beschickung unsrer Niederschlagssammler auf den 1. Oktober, namentlich der ergiebigen Schneefälle wegen, die gerne um diesen Zeitpunkt fallen, nicht selten mit grossen Schwierigkeiten verbunden ist. Sie muss deshalb oft für besonders exponierte Lagen, namentlich bei unbeständiger Witterung, auf einen früheren Zeitpunkt verlegt werden, was zur Folge hat, dass die betreffenden Totalisatorenergebnisse auf die Termine umgerechnet werden müssen. Bei einiger Sorgfalt und genügender Kenntnis der örtlichen Verhältnisse und unter Verwendung der Ergebnisse einer genügenden Zahl von benachbarten Normalstationen, namentlich Hochstationen, kann dies in einer Weise geschehen, dass der Genauigkeitsgrad solch inter- oder extrapolierter Werte in der Regel keine grosse Einbusse erleidet. Selbstverständlich soll die Verlegung auf frühere Zeitpunkte keine Regel sein, denn der Hochgebirgsforscher weiss nur zu gut, dass gerade in diesen Zonen Ueberraschungen, namentlich was die Intensität der Niederschläge anbetrifft, auf der Tagesordnung stehen. Trotz sorgfältigster Inter- oder Extrapolation sind Fehler möglich, über deren Ausmass wir vollständig im unklaren sind.

2. Bilanz. Die klimatische Einstellung des hydrologischen Jahres 1928/29 ist durch starke Abweichungen einzelner Monatswerte von den Normalen besonders gekennzeichnet. Dies gilt namentlich für den sehr niederschlagsreichen No-

[1]) Lütschg O., Ueber Niederschlag und Abfluss im Hochgebirge. Sonderdarstellung des Mattmarkgebietes. Zürich 1926.

vember 1928, für den aussergewöhnlich kalten Februar 1929, für die niederschlagsarmen Monate Februar und März, sowie den sehr warmen September 1929. Sehen wir uns die Niederschlagsverteilung auf die einzelnen Monate etwas genauer an.

Zunächst sei auf die Zusammenstellung der Monats- und Jahresmengen auf Seite 224 hingewiesen. Sie verschafft uns in die Niederschlagsbilanz des Kalenderjahres 1929, ausgedrückt in Prozenten der Normalmengen für 33 typisch ausgewählte Stationen des über die Schweiz gelegten Netzes, einen klaren Einblick. Ueber die einzelnen Monate geben die meteorologischen Monatsberichte von Herrn Dr. Brückmann (vergl. Anhang 1a) eingehende Auskunft.

Auf das hydrologische Jahr 1928/29 übertragen, ergibt sich für die Niederschläge, kurz zusammengefasst, folgende Situation:

Die Niederschlagsmengen im *Oktober 1928* sind im östlichen Mittelland bis um rund ein Drittel *unter*, in den Berglagen und der Westschweiz um die Hälfte bis drei Viertel *über* Normal geblieben. Der *November 1928* war insbesondere im eigentlichen Alpengebiet reich an Niederschlägen. Diese haben die Normalwerte im Osten um durchschnittlich 40%, im Westen und im Gebirge um 50–60% überschritten. Der Niederschlagsertrag des *Dezembers 1928* entspricht ungefähr dem Normalwert, die Abweichungen sind im ganzen nicht sehr gross, nur beim Rigi ist ein + von 99%, in Lugano ein – von 52% festzustellen. Der kalte Monat *Januar* und der furchtbar strenge *Februar 1929* waren im ganzen niederschlagsarm, die Bergstationen ergeben kleinere Fehlbeträge als die Talstationen, immerhin sind auch Ungleichheiten nicht ausgeblieben. Ungewöhnlich niederschlagsarm war der *März 1929*. Der *April* weist vereinzelte Defizite auf, doch überwiegen mässige Ueberschüsse. Im *Mai* blieben die Niederschläge in der Ostschweiz unter der Hälfte der Normalen und in der Zentralschweiz erreichten sie etwa drei Viertel derselben, im Westen, Südwesten und Süden überstiegen sie wenig den Durchschnittswert. Wie der Mai, so hat auch der *Juni*, namentlich infolge des Einflusses von Gewittern ein ungleichmässiges Gepräge. Bemerkenswerte Ueberschüsse und mässige Defizite stehen in bunter Reihe da, doch wiegen die Defizite vor. Auch der *Juli 1929* war, wie schon der Mai und Juni, trocken. Die Defizite waren im Westen gering, im Osten und auf den Höhen grösser. Die Niederschläge im *August* vermochten im allgemeinen ebenfalls ihre Normalmengen nicht zu erreichen. Dass auch in diesem gewitterreichen Monat Ausnahmen vorgekommen sind, braucht nicht besonders hervorgehoben zu werden. Im ungewöhnlich warmen *September* erreichten die Niederschläge durchschnittlich etwa 40% der Normalen, im Wallis und am obern Lac Léman blieben sie unter 20%, im Südtessin sogar unter 10%.

Auf die einzelnen Monate, sowie den Winter und Sommer verteilt ergeben sich folgende Grössen:

Monats- und Jahresmengen im hydrologischen Jahre 1928/29,
ausgedrückt in Prozenten der Normalmengen.

Stationen:	Höhe über Meer	Okt.	Nov.	Dez.	Jan.	Febr.	März	Okt./März	April	Mai	Juni	Juli	Aug.	Sept.	April/Sept.	Jahr
Platta	1378	244	280	138	59	20	23	127	310	59	53	97	99	19	106	117
Bernhardin	2073	238	165	113	16	3	5	90	288	95	78	59	120	26	111	101
Splügen	1467	252	140	21	85	10	39	91	177	58	54	72	122	10	82	87
Reichenau	604	170	206	87	43	16	13	89	109	99	79	75	122	14	83	86
Chur	610	191	220	92	69	29	26	105	158	50	92	91	124	41	93	99
Davos-Platz	1560	213	244	92	70	20	29	111	87	76	94	81	142	42	87	99
Altstätten	449	101	175	118	76	23	27	87	106	61	68	93	74	51	75	81
St. Gallen	703	87	176	126	144	52	29	102	131	36	101	80	135	34	86	94
Kreuzlingen	420	68	210	108	44	38	35	84	122	40	152	84	92	16	84	84
Lohn	633	62	212	91	55	54	22	83	92	110	64	86	93	80	87	85
Basel	277	89	145	102	32	44	27	73	88	75	58	94	71	19	67	70
Glarus	477	109	194	74	75	20	23	83	153	104	119	74	71	46	95	89
Einsiedeln	914	133	201	94	95	61	25	102	126	72	104	70	74	55	84	93
Zürich	493	59	170	108	71	33	34	79	123	50	96	93	66	58	81	80
Rigi-Kulm	1787	147	349	199	176	75	59	168	171	82	96	64	100	52	94	131
Engelberg	1018	173	233	111	97	45	26	114	148	78	78	53	60	37	76	95
Luzern	453	79	124	113	126	87	46	96	155	47	66	64	91	71	82	89
Guttannen	1055	304	239	173	69	41	19	141	143	90	90	86	93	14	86	113
Beatenberg	1148	118	242	137	63	54	21	106	133	90	70	103	91	45	89	97
Bern	572	113	151	83	23	39	23	72	107	86	74	100	89	55	85	79
Chaumont	1127	158	250	95	46	48	97	116	107	118	129	94	70	24	90	103
Neuchâtel	488	137	222	75	29	29	6	83	61	112	85	87	68	29	74	78
Affoltern i. E.	795	82	150	101	79	53	29	82	108	60	56	88	65	32	68	75
Olten	400	98	216	113	57	33	25	90	139	88	84	110	55	170	108	99
Muri	483	61	209	118	58	51	43	90	165	50	117	107	116	70	104	97
Reckingen	1349	262	188	89	24	13	13	98	224	60	125	111	101	42	110	104
St. Bernhard*)	2475	152	212	80	76	46	11	96	110	49	140	162	116	22	100	98
Sion	540	148	198	58	14	17	15	75	224	65	258	87	96	15	124	100
Lausanne	553	164	138	97	35	62	13	85	128	76	84	115	94	29	88	86
Genf	405	188	96	127	17	27	2	76	100	88	108	80	92	59	88	82
Lugano	276	264	83	52	81	36	22	90	160	151	76	90	107	4	98	94
Sils-Maria	1814	230	128	33	22	13	18	74	131	68	113	67	168	18	94	84
Bevers	1713	238	198	76	46	23	20	100	121	92	80	62	204	16	96	98

*) Die Werte beziehen sich auf den geschützten Ombrometer.

Im Jahresmittelwert sämtlicher angeführten Stationen steht das hydrologische Jahr 1928/29 mit 93 % (Winter 96 %, Sommer 90 %) *unter* Normal.

Recht instruktiv gestaltet sich wieder der Vergleich der Tabellenwerte mit den Ergebnissen der Totalisatoren: Die Schwankungen der Niederschlagsmengen auf geringe Entfernungen, die ungleiche Zunahme des Niederschlages mit der Meereshöhe usw. gelangen in markanter Weise zum Ausdruck.

II. Firn- und Schneegrenze.

Auch für das vorliegende Berichtsjahr hat uns Herr Kantons-Oberförster *Max Oechslin* in Altdorf in verdankenswerter Weise seine Beobachtungen über die *Firn- und Schneegrenze im Kanton Uri* zur Verfügung gestellt.

Die Ergebnisse sind folgende:

A. Höhenlage der Firn- und Schneegrenzen 1929

(Zeitpunkt: Mitte August bis Anfang September)

Ort	Exposition	Höhenlage m ü. Meer
Schlossberg	NNE	2470
Jakobiger	N	2420
Grosse Windgälle	N	2390
„ „	S	2490
Düssistock	W	2620
Bristenstock	N	2450
„	E	2500
„	S	2670
Salbitschyn	NE	2590
Spitzberge	SSE	2550
„	N	2480
Silberberg-Susten	E	2480
Mosstock	S	2500

B. Schneegrenzenschwankungen [1]) der Jahre 1924 bis 1929 am Nordhang des Bristenstockes und Belmetens.

	1924	1925	1926	1927	1928	1929	1924/1929
	m	m	m	m	m	m	m
Januar	*0*	550	850	*60*	670	*0*	*355*
Februar	20	610	980	480	460	40	432
März	690	550	850	960	1170	370	762
April	970	1270	1130	840	1000	670	980
Mai	1560	1380	1150	690	1190	660	1105
Juni	610	550	950	750	760	660	713
Juli	270	*170*	600	760	*60*	610	412
August	850	650	630	820	190	210	558
September	1020	680	320	650	**1750**	720	857
Oktober	660	1550	1440	1050	1050	**1930**	1280
November	**1650**	**1580**	**1680**	1430	1430	900	**1446**
Dezember	460	580	*70*	**1440**	1440	1460	908
Mittl. Monatsschwankung	730	843	886	827	931	686	817
Höhenunterschied zwischen d. höchsten u. tiefsten Neuschneestand (Totalschwank.)	1940	1950	*1830*	1870	**1970**	1930	1918
Maximale Höhenlage	2380 1. VIII.	2390 31. VII.	*2200* 15. IX.	2310 10. VIII.	**2410** 15. VIII.	2370 15. II. u. 1. V.	2358

[1]) Differenz zwischen dem tiefsten und höchsten Schneegrenzenstand.

Aus den vorstehenden Werten geht klar hervor, dass die Schwankungen der Schneegrenze von Monat zu Monat und von Jahr zu Jahr recht erhebliche sind. Wenn wir vom Jahre 1929 absehen, so weist nur der Monat *November* eine bescheidene Regelmässigkeit auf. Die totale Schwankung der vorliegenden sechsjährigen Zeitspanne beträgt 1970 m. Die kalten Wintermonate Januar und Februar weisen sehr kleine Werte auf. Der Januar der Jahre 1924 und 1929 verzeichnet überhaupt keine Schwankungen, der Februar der nämlichen Jahre nur solche von 20 und 40 m. Der Oktober 1929 erreicht mit 1930 m den Höchstbetrag der ganzen Periode. Für weitere Einzelheiten sei auf die Tabellenwerte hingewiesen.

Die mit viel Sorgfalt und Sachverständnis ermittelten Höhenlagen der Schneegrenze am Bristenstock und Belmeten zeigen, dass für die bezeichnete Periode nur die drei Monate Juli, August und September bis 1000 m ü. M. völlig schneefrei waren, bis 1500 m ü. M. nur der Juli. Das eigentliche Alpgebiet über 1600 m ü. M. war nie während 30 Tagen durchgehend schneefrei.

Bis 500 m ü. M.	waren	schneefrei	vom Februar bis November:	10 Monate
„ 1000 „	„	„	„ Mai bis Oktober:	6 „
„ 1500 „	„	„	„ Juni bis September:	4 „
„ 2000 „	„	„	„ Juli bis August:	2 „
„ 2200 „	„	war	„ kein Monat.	

In der Zeit vom Oktober bis Mai, besonders vom November bis März, vermag die Schneegrenze bis 440 m ü. M. d. h. bis zum Vierwaldstättersee vorzudringen.

Frühjahr und Herbst bringen die grösste Zahl der Schneefalltage, der Monat Mai lieferte bis anhin den Höchstbetrag, soweit mit dem Schneefall eine Tieferlegung der Schneegrenze verbunden war. Der Monat Januar verzeichnet den kleinsten Wert. Den grössten Wechsel bringt somit die Zeit, die vom Föhn beherrscht wird (Oechslin).

Weitere Angaben über die *Schneegrenze und ihren Verlauf*, über den *Firnzuwachs* in einzelnen schweizerischen Firngebieten und über die *Gletschernachmessungen* im Jahre 1928/29 sind in „Les Variations Périodiques des Glaciers des Alpes Suisses“ [1]) und in der „Vierteljahrsschrift der Naturforschenden Gesellschaft Zürich“ [2]) niedergelegt.

[1]) Mercanton P. L., Les Variations Périodiques des Glaciers des Alpes Suisses. „Les Alpes“, № 6, 1930.

[2]) Billwiller R., Der Firnzuwachs pro 1928/29 in einigen schweizerischen Firngebieten. Vierteljahrsschrift der Naturforschenden Gesellschaft Zürich. LXXIV, 1929.

III. Gletscherbewegung.

Seit dem letzten kurzen, aber kräftigen Vorstoss unserer Alpengletscher, der sich hauptsächlich in den Jahren 1912 bis 1920[1]) abwickelte, hat die allgemeine Rückzugstendenz, die weitere Ausaperung unserer Alpengletscher auch im Berichtsjahre keine Unterbrechung erfahren. Wohl stund der Hochsommer, was Besonnung und Temperatur anbetrifft, hinter dem Vorjahre zurück, der Winter 1928/29 war aber in einzelnen Hochlagen niederschlagsarm. Der Rückgang der Gletscher hielt nicht nur an, sondern er nahm in einzelnen Fällen noch zu. Bemerkenswert ist immerhin, dass die Zahl der stationär gebliebenen Gletscher im Berichtsjahre wesentlich zugenommen hat. Wie lange diese Rückzugsphase noch anhält, wissen wir nicht. Die Zeichen einer Umkehr mehren sich und es scheint nicht ausgeschlossen, dass wir uns wieder langsam einer Vorstossperiode nähern.

IV. Ergebnisse der im Alpengebiet aufgestellten Niederschlagssammler für das hydrologische Jahr 1928/29.

1. Allgemeines.

Die Zahl der Totalisatoren in unsern Alpen ist seit dem Bestehen unsrer Abteilung d. h. seit 1924 von 50 auf 115 angestiegen, mit andern Worten, das Stationsnetz hat eine Erweiterung von *130%* erfahren. Und mit besonderer Befriedigung soll hier festgestellt werden, dass diese gewaltige Vermehrung nur dank der lebhaften Unterstützung durch *wirtschaftliche* Kreise möglich geworden ist. Wirtschaft *und* Wissenschaft müssen eben vereint arbeiten, dann erst kann ein hoher Wirkungsgrad gewährleistet werden.

Wie im vergangenen Jahre, so fügen wir auch im Berichtsjahre den Normalresultaten eine weitere Serie von Niederschlags-Ergebnissen bei, die in ihrer grossen Mehrheit unseren Sonderstudien über *Niederschlag, Abfluss und Verdunstung* in den Alpen entstammen.

Mit den Worten: *Niederschlag, Abfluss* und *Verdunstung* wird das ganze Gebiet der Hydrologie aufgerollt. Untersuchungen über die Beziehungen zwischen Niederschlag, Abfluss und Verdunstung bilden denn auch heute den Kernpunkt der Forschungsarbeiten sämtlicher hydrologischer Aemter der Welt. In voller Würdigung solcher Bestrebungen hat die „Section d'Hydrologie Scientifique de l'Union Géodésique et Géophysique Internationale du Conseil International de Recherches" als erste Aufgabe die Erforschung der Beziehungen zwischen Niederschlag und Abfluss in ihr zukünftiges Arbeitsprogramm aufgenommen.

Die Ursachen der Naturerscheinungen, das Sonderverhalten bestimmter charakteristischer Gebiete in nach geographischer Lage und Höhe verschiedener Bezirke, ganz allgemein ausgedrückt, die unveränderlichen Naturgesetze müssen erst aufs gründlichste erforscht werden, denn nur durch eine tiefgreifende Naturbeobachtung kann der hydrologische Beobachtungsdienst an wissenschaftlichem und praktischem Werte gewinnen. So steht heute, um nur ein Beispiel anzuführen, ausser Zweifel, dass für die präzise Bestimmung der Landesverdunstung eines Gebietes für kurze Zeitspannen der Kenntnis des Wasserzurückhaltungsvermögens der Böden eine grosse Wichtigkeit zukommt.

Die Individualität jeder einzelnen Gebirgslandschaft, namentlich was ihre Lage und Gestalt, was die Beschaffenheit und Bekleidung des Bodens anbetrifft, gelangt nach unseren neuesten Forschungsarbeiten in so ausgesprochenem Masse zum Ausdrucke, dass zusammenfassende Ergebnisse, die Formulierung von Gesetzmässigkeiten, ja die Aufstellung von praktisch verwendbaren Formeln unbedingt einer späteren Zeit überlassen werden müssen, denn zu einem physikalisch genauen Ausdrucke der einzelnen Zusammenhänge einer grösseren Zahl von Flussgebieten unseres vielgestaltigen, klimatisch recht verschiedenen Alpenlandes reicht das heute vorhandene Material *noch lange nicht aus*, trotzdem sich schon einige recht beachtenswerte Merkmale herausschälen lassen. Gemeinsame Grundzüge lassen sich aber erst nach Bewältigung einer recht erheblichen Zahl von Sonderuntersuchungen, von denen jede einzelne sich wieder über einen längeren Zeitraum zu erstrecken hat, verfolgen. Erst wenn eine auf der Kenntnis und dem Verständnis der Eigenarten

[1]) Der letzte Gletscherverstoss wird oft mit Unrecht als ein recht bescheidener bewertet. Wenn wir uns aber den gewaltigen Tiefstand der Gletscher vor Eintritt dieses kurzen Vorstosses vor Augen führen, so darf diese Vorwärtsbewegung, namentlich was die Flächenausdehnung und das Dickenwachstum der Zungenteile anbetrifft, doch nicht unterschätzt werden. Zur Erhärtung des vorstehenden gebe ich nachstehend noch einige Daten über den als trägen Gletscher bekannten Allalingletscher im Saastale wieder.

Allalingletscher.

Fläche = 11.42 km², mittlere Höhe = 3250 m ü. M., höchster Punkt = 4191 m ü. M., Zungenende ∼ 2030 m ü. M., Ost- bis Nordostexposition.

Flächenausdehnung des untersten Zungenteiles

7. VIII. 1915 = 156000 m²
30. VII. 1920 = 236500 m²
Differenz = 80500 m²

Dickenwachstum in der Achse des Gletschers

August 1915 bis August 1919 ∼ 35 m

Zunahme des Eisvolumens

Von 1915 bis 1920 total = 4.4 Mill. m³
Mittlere Erhöhung = 18.5 m; maximale Erhöhung = 45 m.

beruhende Grundlage geschaffen ist, darf an praktisch gültige Schlussfolgerungen gedacht werden. Es wird also noch geraume Zeit vergehen, bis eine endgültige Lösung dieser für Wissenschaft wie Wirtschaft gleich bedeutsamen Frage möglich ist. Mögen die kommenden Jahre dazu reichlich ausgenutzt werden. Dann kommt auch der Theoretiker zum Wort und findet sicherlich hohe Befriedigung in der Formulierung der auf dem *Forschungswege* ermittelten Gesetzmässigkeiten.

Um der Lösung dieser schwierigen Probleme näher zu kommen, hat unsere Abteilung für Hydrologie in nachstehend bezeichneten typischen Flussgebieten tiefgründige Untersuchungen an Hand genommen.

Monte Moro 2988 m Faderhorn 3215 m Rothorn 3237 m



Oberes Saastal
von Norden aus gesehen, im Vordergrund das Mattmarkbecken
30. VIII. 1905. (Vergl. Tab. 10, S. 236)

I. Das obere Saastal (Zermeiggerngebiet)

in den Walliser Alpen (Penninische Alpen)[1]).
(Nordexposition)

Grösse: 65.25 km² Mittlere Höhe: 2850 m ü. M.
Tiefster Punkt: 1729 m ü. M. (Wassermesstation Zermeiggern)
Höchster Punkt: 4203 m ü. M. (Rimpfischhorn)
Differenz: 2474 m

Felsen und Schutthalden	21.60 km²	= 33.1 %
Wälder	0.69 „	= 1.1 %
Firn und Gletscher	29.09 „	= 44.6 %
Seen	0.15 „	= 0.2 %
Uebriges Gebiet	13.72 „	= 21.0 %
Total	65.25 km²	= 100 %

Zahl der Niederschlagssammler im Gebiet: **20**.

II. Das Barberinegebiet

in der Gruppe der Dent du Midi, zu den Savoyer Alpen gehörend.
(Südexposition)

Grösse: 28.10 km² Mittlere Höhe: 2329 m ü. M.
Tiefster Punkt: 1780 m ü. M. (Wassermesstation Emosson)
Höchster Punkt: 3222 m ü. M. (Tour Sallière)
Differenz: 1442 m

Felsen und Schutthalden	17.75 km²	= 63,1 %
Wälder	0.00 „	= 0.0 %
Firn und Gletscher	3.25 „	= 11.6 %
Seen	1.23* „	= 4.4 % *Höchststand
Uebriges Gebiet	5.87 „	= 20.9 %
Total	28.10 km²	= 100 %

Zahl der Niederschlagssammler im Gebiet: **15**.

Mont Blanc 4810 m



Barberinegebiet
Blick vom Gipfel des Tour Sallière (3222 m ü. M.) südwärts auf das Barberinegebiet. 4. X. 1930

4–9 und 12: Niederschlagssammler. (Vergl. Tab. 8, S. 235)
4: Fontanabran 5: La Chaux-Devant 6: Tanneverge
7: Lac de Barberine 8: Lac Vert 9: Col de Grenairon
12: Pointe de la Feniva B: Barberinesee S: Staumauer

III. Das Salanfegebiet

in der Gruppe der Dent du Midi, zu den Savoyer Alpen gehörend.
(Nordostexposition)

Grösse: 18.43 km² Mittlere Höhe: 2329 m ü. M.
Tiefster Punkt: 1880 m ü. M. (Wassermesstation Salanfe)
Höchster Punkt: 3222 m ü. M. (Tour Sallière)
Differenz: 1342 m

Felsen und Schutthalden	10.72 km²	= 58.2 %
Wälder	0.00 „	= 0.0 %
Firn und Gletscher	1.28 „	= 6.9 %
Seen	0.012 „	= 0.1 %
Uebriges Gebiet	6.42 „	= 34.8 %
Total	18.43 km²	= 100 %

Zahl der Niederschlagssammler im Gebiet: **6**.

[1]) Vergl.: Lütschg O., Ueber Niederschlag und Abfluss im Hochgebirge. Sonderdarstellung des Mattmarkgebietes. Zürich 1926.

IV. Das Gebiet der Baye de Montreux

am Nordwestfusse der Rochers de Naye, zur Saane-Simmengruppe gehörend.
(Süd-Südwestexposition)

Grösse: 14.49 km² Mittlere Höhe: 1213 m ü. M.

Tiefster Punkt: 450 m ü. M. (Usine Electrique de Montreux)
Höchster Punkt: 1945 m ü. M. (Cape au Moine)
Differenz: 1495 m

Felsen und Schutthalden	0.65 km²	=	4.5 %
Wälder	5.96 „	=	41.1 %
Firn und Gletscher	0.00 „	=	0.0 %
Seen	0.00 „	=	0.0 %
Uebriges Gebiet	7.88 „	=	54.4 %
Total	14.49 km²	=	100 %

Zahl der Niederschlagssammler im Gebiet: **32** [1])

V. Das voralpine Inner Wäggital

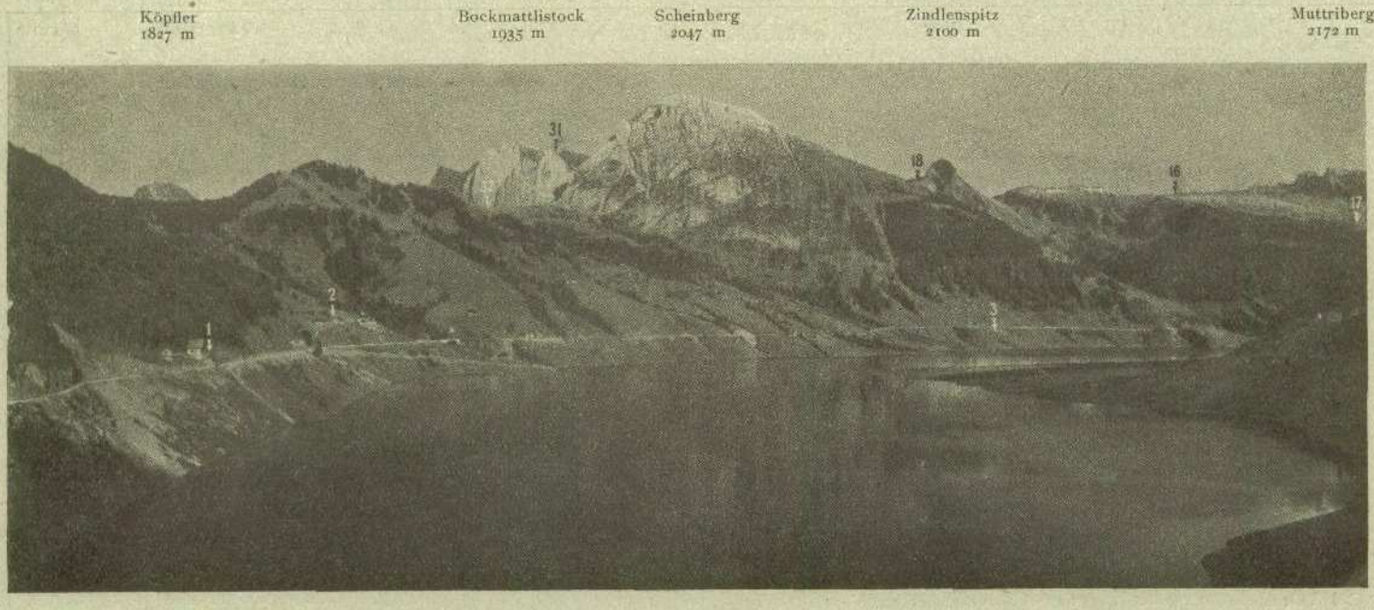
in den Schwyzer Alpen[2]).
(Nordexposition)

Grösse: 42.36 km² Mittlere Höhe: 1360 m ü. M.

Tiefster Punkt: 900 m ü. M. (Stausee Innertal)
Höchster Punkt: 2297 m ü. M. (Muttristock)
Differenz: 1397 m

Felsen und Schutthalden	8.84 km²	=	20.9 %
Wälder	8.08 „	=	19.1 %
Firn und Gletscher	0.00 „	=	0.0 %
Seen	4.15* „	=	9.8 % *Höchststand
Uebriges Gebiet	21.29 „	=	50.2 %
Total	42.36 km²	=	100 %

Zahl der Niederschlagssammler im Gebiet: **18.**



Inner Wäggital mit Stausee vom Schrährücken aus gesehen. 19. IX. 1924

1—3, 16—18, 31 u. 32: Niederschlagssammler (vergl. Tab. 14, S. 237)

1: Innertal (Wärterhaus) - 2: Innertal (Schulhaus) - 3: Blattli - 16: Twärmattli - 17: Rädertenalp (Lauibühl) - 18: Hohfläschenalp - 31: Bockmattli - 32: Schwarzenegg

VI. Das Davoserseegebiet

in den Rhätischen Alpen.
(Südwestexposition)

Grösse: 12.83 km² Mittlere Höhe: 2003 m ü. M.

Tiefster Punkt: 1562 m ü. M. (Ausfluss des Davosersees)
Höchster Punkt: 2693 m ü. M. (Mittelgrat)
Differenz: 1131 m

Felsen und Schutthalden	2.95 km²	=	23.0 %
Wälder	2.26 „	=	17.6 %
Firn und Gletscher	0.00 „	=	0.0 %
Seen	0.57 „	=	4.4 %
Uebriges Gebiet	7.05 „	=	55.0 %
Total	12.83 km²	=	100 %

Zahl der Niederschlagssammler im Gebiet: **4.**

[1]) In Ausführung begriffen.

[2]) Vergl.: Lütschg O., Zur Wasserwirtschaft des Kraftwerkes Wäggital. Wissenschaftlicher Beitrag zum Bericht der Bauleitung: Das Kraftwerk Wäggital, Siebnen, Schweiz 1930.

Diese Sonderuntersuchungen – ihre Zahl wird sich in den nächsten Jahren noch vermehren – ermöglichen nicht nur die Aufstellung der Niederschlags- und Abflussbilanz für bestimmte charakteristische Flussgebiete unseres Hochalpenlandes, sondern sie sollen auch das Fundament bilden, auf welchem der Leiter der Hydrologischen Abteilung der S. M. Z. seine Flusskunde der Schweiz aufzubauen gedenkt.

Ohne genaue Kenntnis der Beziehungen zwischen Niederschlag und Abfluss ist eine erschöpfend rationelle Ausnützung unseres Wasserkraftschatzes ausgeschlossen. Da die Volkswirtschaft heute mehr denn je die Erzeugungskosten der Elektrizität zu veringern trachtet, herrscht kein Zweifel mehr, dass auch das wirtschaftliche Interesse einer gründlichen Deutung der Vorgänge in der Natur des gewaltigen Wasserschatzes unseres Vaterlandes günstig gegenübersteht, denn nur auf Grundlage der Erkenntnis kann dieser Schatz allen an seiner Erforschung interessierten Kreisen – und es sind deren recht viele – von wirk-

lichem Nutzen im Sinne dauernder volkswirtschaftlicher Wertsteigerung sein.

Aus solchen Gründen haben wir uns entschlossen, den bisher veröffentlichten Ergebnissen der Niederschlagsmessungen auf den Stationen unseres allgemeinen Stationsnetzes, soweit möglich auch noch solche unserer speziellen Forschungsgebiete anzugliedern und wo tunlich auch über die hydrologischen Ergebnisse zu berichten. Dadurch erhalten unsere jährlichen Berichte mehr hydrologisch-meteorologischen Charakter, d. h. eine Ausgestaltung und Färbung, die mit dem Zweck unserer Abteilung besser übereinstimmt. Und noch mehr! Wir erhalten einen viel klareren, tieferen Einblick in das Walten der Gebirgsnatur. Das gewaltige, nüchterne Zahlenmaterial der Niederschlagsmessungen erhält Leben und Zweck. Der praktische Wert hydro-meteorologischer Forschung wird handgreiflich.

Mit dieser Kursänderung hoffen wir also in erster Linie den heutigen *wirtschaftlichen Bedürfnissen* unseres Landes vermehrten Dienst leisten zu können.

2. Die Ergebnisse des hydrologischen Jahres 1928/29.

A. Die direkten Ergebnisse.

Die nachfolgenden nach Gebirgsgruppen geordneten Tabellen geben über die direkten Ergebnisse des Berichtsjahres Auskunft.

Station	m ü. M.	1928–1929	cm
Suchetgebiet (Jura)			
Mathoulaz	1137	1. Okt. bis 7. Nov.	145
Suchet (Sagne)	1535	1. Okt. bis 7. Nov.	72
Diableretsgebiet			
Becca d'Audon	2870	26. Okt. bis 2. Okt.	148
Dent du Midigebiet			
Châtelard (Wasserschloss)	1850	1. Okt. bis 30. Sept.	184
Plateau Emosson	1800	26. Sept. bis 18. Sept.	167
Lac de Barberine	1900	26. Sept. bis 18. Sept.	183
Vieux Emosson	2170	27. Sept. bis 4. Sept.	211
Pointe de la Feniva	2180	26. Sept. bis 18. Sept.	202
La Chaux-Devant	2354	26. Sept. bis 19. Sept.	228
Fontanabran	2420	26. Sept. bis 19. Sept.	191
La Chaux-Derrière	2500	26. Sept. bis 10. Sept.	230
Tanneverge	2501	26. Sept. bis 25. Sept.	339
Mont Blancgebiet			
Col d'Orny	3150	7. Okt. bis 29. Sept.	228
Monte Rosagebiet			
Saastal			
Kessjen	2840	31. Aug. bis 5. Sept.	123
Mattmark	2117	4. Sept. bis 2. Sept.	74
Schwarzenbergkopf	2565	4. Sept. bis 5. Sept.	133
Allalingletscher	3360	31. Aug. bis 5. Sept.	163
Seewinenberg	3025	3. Sept. bis 9. Sept.	192
Schwarzenberg-Weisstor	3570	1. Sept. bis 6. Sept.	232
Weisstal	2270	6. Sept. bis 2. Sept.	130
Galmen	2690	5. Sept. bis 3. Sept.	107
Galmenhorn	2850	5. Sept. bis 3. Sept.	88
Ofentalpass	2800	5. Sept. bis 3. Sept.	177
Mondellipass	2800	6. Sept. bis 4. Sept.	217
Nikolaital			
Gornergrat	3100	10. Sept. bis 11. Sept.	120
Furgghorn	3390	11. Sept. bis 12. Sept.	212
Jungfraugebiet			
Jungfraujoch	3480	9. Sept. bis 25. Sept.	388
Mönchsgrat	3810	8. Sept. bis 4. Okt.	346
Trugberg	3530	9. Sept. bis 27. Setp.	138
Koukordia	2890	22. Sept. bis 4. Okt.	120

Station	m ü. M.	1928–1929	cm
Grimsel- und Rhonegletschergebiet			
Grimsel			
Gelmersee	2144	1. Sept. bis 7. Sept.	191*
Grimsel-Hospiz	1900	6. Sept. bis 6. Sept.	226
Pavillon Dollfuss	2415	4. Sept. bis 4. Sept.	150
Abschwung	2900	4. Sept. bis 4. Sept.	200
Oberaaralp	2257	5. Sept. bis 6. Sept.	143
Oberaarjoch	3310	5. Sept. bis 5. Sept.	218
Rhonegletscher			
Kl. Siedelhorn	2430	6. Sept. bis 6. Sept.	232
Scheidfluh	2800	24. Sept. bis 19. Sept.	184
Titlisgebiet			
Trübsee-Jochpass	2000	15. Okt. bis 14. Okt.	213
Gotthardgebiet			
Fibbia	2740	20. Sept. bis 15. Sept.	151
Lago Ritom	1960	21. Sept. bis 14. Sept.	134
Adulagebiet			
Muotaulta-Annarosa	2800	21. Sept. bis 25. Nov.	152
Älpetlistock (Splügenpass)	2393	20. Sept. bis 11. Sept.	198
Rheinwaldfirn (Gemskanzel)	2916	5. Sept. bis 28. Sept	143
Scopi (neu)	2850	4. Okt. bis 13. Sept.	186
Rhätisches Alpengebiet			
Crapet Prassignola (Piz Gallegione)	2650	15. Nov. bis 17. Okt.	130
Julier	2310	9. Okt. bis 29. Sept.	122
Cluoza (Blockhaus)	1950	1. Okt. bis 1. Sept.	104
Piz Curvèr	2810	7. Sept. bis 28. Nov.	121
Albula-Hospiz	2315	5. Okt. bis 10. Sept.	102
Davoserseegebiet			
Drusatscha	1770	26. Okt. bis 14. Okt.	84
Seehorn	2240	30. Okt. bis 14. Okt.	52
Salezer Mäder	2000	29. Okt. bis 15. Okt.	70
Totalpseeli	2520	29. Okt. bis 15. Okt.	149
Silvrettagebiet			
Silvrettahütte	2370	14. Sept. bis 25. Sept.	142
Eckhorn	3150	14. Sept. bis 25. Sept.	126
Tödigebiet			
Klaridenfirn	2710	12. Sept. bis 14. Sept.	313

* Das Ergebnis ist mit Vorbehalt aufzunehmen, da der Totalisator im Frühjahr 1929 durch eine Lawine etwas verschoben und geneigt wurde. Es ist möglich, dass dadurch Flüssigkeit verloren ging.

Station	m ü.M.	1928–1929	cm
Wäggitalgebiet (Schwyzer Alpen)			
Inner Wäggital			
Blattli	927	24. Sept. bis 30. Sept.	150
Hundsloch	920	24. Sept. bis 28. Sept.	181
Grossallmeindwald	1082	20. Sept. bis 26. Sept.	228
Rohr	1190	19. Sept. bis 26. Sept.	187
Bärlauialp	1380	19. Sept. bis 26. Sept.	192
Tannstafelalp	1335	19. Sept. bis 26. Sept.	201
Fläschlihöhe	1402	20. Sept. bis 29. Sept.	202
Fluhberg	1480	20. Sept. bis 26. Sept.	228
Abernalp	1125	22. Sept. bis 28. Sept.	268
Oberalp	1585	21. Sept. bis 28. Sept.	243
Durchgäng	1920	21. Sept. bis 28. Sept.	276
Torberglücke	2061	26. Sept. bis 28. Sept.	149
Twärmattli	1958	26. Sept. bis 28. Sept.	157
Rädertenalp	1515	26. Sept. bis 28. Sept.	216
Hohfläschenalp	1510	24. Sept. bis 30. Sept.	214
Vorder Wäggital			
Güspiswies	1000	27. Sept. bis 1. Okt.	159
Pfiffegg	1255	27. Sept. bis 1. Okt.	146
Sattelegg	1220	27. Sept. bis 1. Okt.	176
Unteralten	1295	27. Sept. bis 1. Okt.	186
Spitzberg	960	29. Sept. bis 30. Sept.	149

Station	m ü.M.	1928–1929	cm
Trebsental			
Löchli	800	28. Sept. bis 2. Okt.	137
Ruppertsgschwend	1240	28. Sept. bis 2. Okt.	148
Gelbberg	1390	28. Sept. bis 2. Okt.	119
Feldrederligrat	1420	28. Sept. bis 2. Okt.	135
Trebsenalp	1370	25. Sept. bis 27. Sept.	176
Bockmattli	1810	25. Sept. bis 27. Sept.	205
Schwarzenegg	1335	25. Sept. bis 27. Sept.	199
Ramseli	1080	29. Sept. bis 2. Okt.	195
Röthstock	1170	29. Sept. bis 30. Sept.	164
Säntisgebiet			
Säntis	2504	1. Juli bis 1. Sept.	343
Gebiet des Hohen Randen (Jura)			
Auf dem Hagen	913	9. Nov. bis 30. Sept.	60
Napfgebiet			
Sperbelgraben (unterer Totalisator)	910	2. Nov. bis 6. Nov.	129
Sperbelgraben (oberer Totalisator)	1055	2. Nov. bis 6. Nov.	144
Rappengraben (unterer Totalisator)	1000	3. Nov. bis 7. Nov.	142
Rappengraben (oberer Totalisator)	1110	3. Nov. bis 7. Nov.	126

B. Die reduzierten Ergebnisse.

Die Reduktion auf den mittleren Zeitpunkt des Beginnes des hydrologischen Jahres ergibt die den nachfolgenden Tabellen einverleibten Werte:

Suchetgebiet (Jura)

Periode: 1. Oktober 1927 bis 30. September 1929

Tabelle 1

Station	m ü. M.	1927/28 Winter Okt./März	1927/28 Sommer April/Sept.	1927/28 Jahr Okt./Sept.	1928/29 Winter Okt./März	1928/29 Sommer April/Sept.	1928/29 Jahr Okt./Sept.	Mittelwert 1927/28–1928/29 (2 Jahre)
		cm	cm	cm	cm	cm	cm	cm
Montcherand	565	36	48	84	41	43	84	84
Baulmes	634	54	50	104	59	51	110	107
L'Auberson	1128	53	58	111	62	62	124	117
Mathoulaz	1137	—	63	—	70	61	131	—
Suchet (Chalet)	1465	—	—	—	—	**74**	—	—
Suchet (Sagne)	**1535**	28	39	67	31	33	64	65
Vallorbe-Reposoir	930	56	61	117	68	60	128	122
Le Sentier	1024	**65**	**71**	**136**	**72**	65	**137**	**136**

Gebiet des Hohen Randen (Jura)

1. Oktober 1927 bis 30. September 1929

Tabelle 2

Station	m ü.M.	1927/28	1928/29	Mittelwert 1927/28–1928/29 (2 Jahre)
		cm	cm	cm
Schaffhausen	448	**62**	63	63
Schleitheim	477	56	65	61
Merishausen	535	**62**	70	**66**
Lohn	633	60	**71**	**66**
Auf dem Hagen	**913**	56	67	62

Silvrettagebiet

Tabelle 3

Station	m ü.M.	1. Okt. 1928 bis 30. Sept. 1929	1. Sept.–31. Aug. 1928/29	1. Sept.–31. Aug. Mittelwert 1920/21–1928/29 (9 Jahre)
		cm	cm	cm
St. Antönien	1460	135	138	134
Klosters	1207	122	122	121
Silvrettahütte	2370	**137**	**140**	**147**
Eckhorn	**3150**	120	121	130
Süs	1440	73	79	75

Uebersichtskarte der Einzugsgebiete der Barberine bis und mit der Nant de Drance, der Salanfe und ihrer Umgebung.



○ Meteorologische Station (M) ◉ Niederschlagsstation mit täglicher Beobachtung (N°14-17, 23 u. 24)
• Niederschlagsstation mit jahreszeitlicher Beobachtung (Totalisator mit Windschutz, N°1-14 u. 18-22)

km 0 1 2 3 4 5 6 7 8 9 10 km

1: Mont Ruan
2: Tour Sallière
3: La Chaux-Derrière
4: Fontanabran
5: La Chaux-Devant
6: Tanneverge
7: Lac de Barberine
8: Lac Vert
9: Col du Grenairon
10: Vieux Emosson
11: Fenêtre de la Veudale
12: Pointe de la Feniva
13: Plateau Emosson
14: Wasserschloss Châtelard
15: Châtelard-Village
16: Marécottes
17: Martigny-Ville
18: La Tour
19: Mine d'Arsenic
20: Montagne de Salanfe
21: Plan Nevé
22: Gagnerie
23: Savatan
24: Dailly

Diableretsgebiet

Tabelle 4

Station	m ü. M.	1. Oktober 1928 bis 30. Septemb. 1929	1. September bis 31. August 1928/29	Mittelwert 1916/17–1928/29 (13 Jahre)
		cm	cm	cm
Sion	540	63	70	61
Diablerets-Village	1168	118	125	141
Becca d'Audon	**2870**	**158**	**165**	**189**
Dailly	1253	95	105	107

Titlisgebiet

Periode: 1. Oktober 1928 bis 30. September 1929

Tabelle 5

Station	m ü. M.	Okt./Sept. 1928/29
		cm
Engelberg	1018	151
Trübsee-Jochpass	**2000**	**221**
Gadmen	1207	177

Gotthardgebiet

Tabelle 6

Station	m ü. M.	1. Okt. 1928 bis 30. Sept. 1929	1. Sept. bis 31. Aug. 1928/29	Mittelwert 1915/16 bis 1928/29 (14 Jahre)
		cm	cm	cm
Andermatt	1446	150	151	168
St. Gotthard	2103	**202**	**206**	**228**
Fibbia	**2740**	152	153	206
Lago Ritom	1960	135	136	153
Airolo	1143	176	177	179

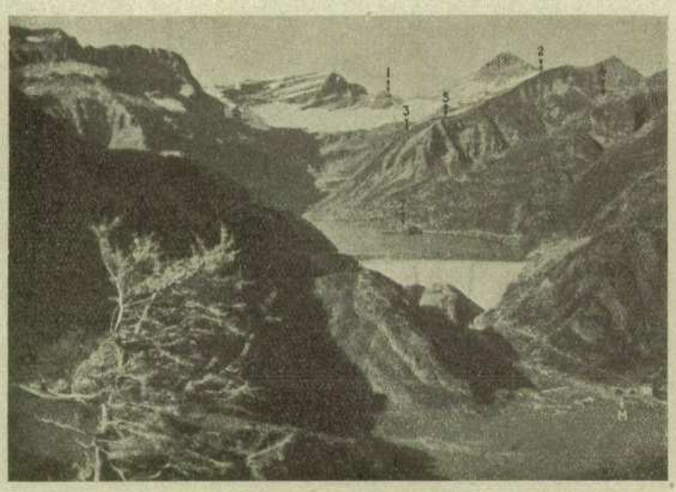
Tödigebiet

Tabelle 7

Station	m ü. M.	1. Okt. 1928 bis 30. Sept. 1929	1. Sept.–31. Aug. 1928/29	Mittelwert 1922/23–1928/29 (7 Jahre)
		cm	cm	cm
Auen-Linthal	821	135	140	164
Klaridenfirn	**2710**	**309**	**318**	**358**
Panix	1300	107	109	124
St. Gotthard *)	2103	207	211	237

*) Nachbarstation.

Mont Ruan 3067 m — Tour Sallière 3222 m



Barberinegebiet

Blick vom südlichen Talhang der Nant de Drance (2000 m ü. M.) nordwärts auf Emosson und das Barberinegebiet. 2. X. 1930.

1—5 u. 7: Niederschlagssammler (vergl. Tab. 8)
1: Mont Ruan 2: Tour Sallière 3: La Chaux-Derrière 4: Fontanabran
5: La Chaux-Devant 7: Lac de Barberine M: Meteorologische Station

Pte de la Feniva 2840 m — Tour Sallière 3222 m



Barberinegebiet

Blick vom Col du Vieux nordwärts auf Vieux Emosson. 2. X. 1930.

2, 4 u. 10—12: Niederschlagssammler (vergl. Tab. 8)
2: Tour Sallière 4: Fontanabran 10: Vieux Emosson
11 Fenêtre de la Veudale 12: Pointe de la Feniva

Dent du Midigebiet (Barberinegebiet) △

Periode: 1. Oktober 1926 bis 30. September 1929

Tabelle 8

Station	Bezeichnung d. Stationen in Karte u. Photos	m ü. M.	1926/27 Winter Okt./März	1926/27 Sommer April/Sept.	1926/27 Jahr Okt./Sept.	1927/28 Winter Okt./März	1927/28 Sommer April/Sept.	1927/28 Jahr Okt./Sept.	1928/29 Winter Okt./März	1928/29 Sommer April/Sept.	1928/29 Jahr Okt./Sept.	Mittelwert 1926/27–1928/29 (3Jahre) Winter Okt./März	Mittelwert 1926/27–1928/29 (3Jahre) Sommer April/Sept.	Mittelwert 1926/27–1928/29 (3Jahre) Jahr Okt./Sept.
			cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm
Martigny-Ville	(17)	480	44	57	101	31	43	74	35	39	74	37	46	83
Marécottes	(16)	1090	64	80	144	44	57	101	57	51	108	55	63	118
Châtelard-Village	(15)	1123	53	84	137	36	58	94	47	61	108	45	68	113
Wasserschloss Châtelard	(14)	1822	—	—	—	63	80	143	74	84	158	68*	82*	150*
Wasserschloss Châtelard	(14)	1850	115	130	245	86	88	174	91	92	183	98	103	201
Plateau Emosson	(13)	1800	91	129	220	69	115	184	75	89	164	78	111	189
Lac de Barberine	(7)	1900	103	146	249	77	95	172	80	101	181	87	114	201
Fontanabran	(4)	2420	143	128	271	102	78	180	117	72	189	120	93	213
La Chaux-Devant	(5)	2354	—	—	—	116	101	217	135	90	225	83*	64*	147*
La Chaux-Derrière	(3)	2500	172	177	349	119	105	224	116	113	229	135	132	267
Tanneverge	(6)	**2501**	**235**	**210**	**445**	**172**	**190**	**362**	**150**	**180**	**330**	**186**	**193**	**379**
Pointe de la Feniva	(12)	2180	—	—	—	102	103	205	87	114	201	63*	72*	135*
Vieux Emosson	(10)	2170	152	172	324	110	107	217	90	120	210	117	133	250
Mont Blancgebiet														
Orsières	—	890	36	53	89	20	38	58	34	34	68	30	42	72
Col d'Orny	—	**3150**	—	—	**304**	—	—	**239**	—	—	**230**	—	—	**258**
Bourg-St. Pierre	—	1633	47	61	108	27	48	75	46	43	89	40	51	91
St. Bernhard (gewöhnlicher Ombrometer mit Windschutz)	—	2475	138	114	252	93	80	173	97	88	185	109	94	203

△ Die nachstehenden Ergebnisse bilden einen Bestandteil der Studien über Niederschlag, Abfluss und Verdunstung im Barberine- und Salanfegebiet (vergl. S. 230). Die Hinausgabe weiterer Ergebnisse dieser Sonderuntersuchungen erfolgt im kommenden Berichtsjahre. * Mittelwert von 2 Jahren.

Jungfraugebiet

Interlaken-Eigergletscher-Jungfraujoch-Konkordia-Binn

Tabelle 9

Station	m ü. M.	1. September bis 31. August													1. Okt. 1928 bis 30. Sept. 1929	Mittelwert 1. Sept. bis 31. Aug.	
		1916/17	1917/18	1918/19	1919/20	1920/21	1921/22	1922/23	1923/24	1924/25	1925/26	1926/27	1927/28	1928/29		1916/29 (1 Jahre)	1920/29 (9 Jahre)
		cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm
Interlaken	592	123	108	150	126	71	136	119	133	102	131	130	102	123	120	120	116
Lauterbrunnen	810	123	127	140	119	76	132	106	123	96	127	118	103	126	127	117	112
Grindelwald	1050	123	121	143	129	-	143	127	132	115	140	129	117	146	139	127	126
Eigergletscher	2323	192	190	241	216	166	182	208	219	174	213	200	169	201	193	198	192
Jungfraujoch	3480	**281**	**290**	**359**	**348**	194	246*	301	271*	181	269	458	374	**383**	**370**	**304**	297
Mönchsgrat	**3810**	—	—	—	—	**316**	**309**	**411**	**385**	**328**	**390***	**589**	**414**	343	332	—	**381**
Trugberg	3530	—	—	—	—	—	—	—	—	—	—	200	147	141	133	—	163Δ
Konkordia alter Standort	2850	217	233	290	260*	—	—	—	—	—	—	—	—	—	—	—	—
„ neuer Standort	2890	—	—	—	—	139*	120	118	143	135	143	139	129	123	116	—	132
Fiesch	1080	97	88	121	113	67	91	90	83	75	116	115	80	105	101	95	91
Binn	1450	119	102	105	114	92	98	104	93	107	115	133	98	115	111	107	106

* Interpoliert. Δ Mittelwert von 3 Jahren.

Monte Rosagebiet

Periode: 1. September 1928 bis 31. August 1929

Tabelle 10

Station	m ü. M.	Sept./Aug. 1928/29
		cm
Saastal		
Visp	655	76
Saas-Fee	1800	95
Plattje	2210	— [1]
Kessjen	2840	123
Mattmark	2117	75
Schwarzenbergkopf	2565	134
Allalingletscher	3360	163
Seewinenberg	3025	194
Schwarzenberg-Weisstor	**3570**	**232**
Weisstal	2270	131
Galmen	2690	108
Galmenhorn	2850	89
Ofentalpass	2800	178
Mondellipass	2800	218
Nikolaital		
Grächen	1629	— [2]
Zermatt	1613	88
Gornergrat	3100	121
Furgghorn	**3390**	**214**

[1]) Ergebnis wegen mutwilliger Beschädigung des Apparates nicht verwendbar.
[2]) Monatsergebnisse unvollständig.

Grimselgebiet

Tabelle 12

Station	m ü. M.	1. Okt. 1928 bis 30. Sept. 1929	1. Sept.–31. Aug. 1928/29	Mittelwert 1919/20–1928/29 (10 Jahre)
		cm	cm	cm
Guttannen	1055	181	190	171
Gelmersee	2144	184	190	198
Grimsel-Hospiz	1900	**223**	**227**	215
Pavillon Dollfuss	2415	149	152	162
Abschwung	2900	196	201	215
Oberaaralp	2257	142	144	140
Oberaarjoch	**3310**	213	219	**255**
Eigergletscher	2323	193	201	195
Grindelwald	1050	139	146	127

Rhonegletschergebiet

Reckingen	1349	127	128	111
Oberwald	1370	170	174	159
Kl. Siedelhorn	2430	228	232	207
Gletsch	1770	180	185	160
Scheidfluh	**2800**	188	191	**235**
Furka (Galenhütten)	2406	**250**	**256**	210
St. Gotthard	2103	207	211	224

Adulagebiet

Tabelle 11

Station	m ü. M.	1. Oktober 1928 bis 30. Sept. 1929	1. Septemb. bis 31. August 1928/29	Mittelwert 1923/24 und 1926/27–1928/29 (4 Jahre)
		cm	cm	cm
Safienplatz	1270	111	116	129
Muotaulta-Annarosa	2800	127	133	152
Splügen (Dorf)	1467	139	144	174
Älpetlistock (Splügenpass)	2393	200	202	219
Hinterrhein	1624	136	140	190
Bernhardinpass	2073	**266**	**267**	**315**
Rheinwaldfirn (Gamskamsel)	**2916**	138	142	154
Olivone	893	128	132	171
Scopi (neu)	2850	190	193	229
Platta (Medels)	1378	154	158	159

Davoserseegebiet

Periode: 1. Oktober 1927 bis 30. September 1929

Tabelle 13

Station	m ü. M.	1. Okt. bis 30. Sept. 1927/28	1928/29
		cm	cm
Klosters	1207	115	122
Davos-Wolfgang	1650	101	97
Drusatscha	1770	91	91
Seehorn	2240	66	58
Salezer Mäder	2000	83	78
Totalpseeli	**2520**	**149**	**160**
Schatzalp ob Davos	1868	105	98
Davos-Platz	1560	90	91
Arosa *)	1854	128	126

*) Nachbarstation.

Wäggitalgebiet (Schwyzer Alpen)△

Periode: 1. Oktober 1925 bis 30. September 1929

Tabelle 14

Nr.	Station	m ü. M.	1925/26 Winter Okt./März	1925/26 Sommer Apr./Sept.	1925/26 Jahr Okt./Sept.	1926/27 Winter Okt./März	1926/27 Sommer Apr./Sept.	1926/27 Jahr Okt./Sept.	1927/28 Winter Okt./März	1927/28 Sommer Apr./Sept.	1927/28 Jahr Okt./Sept.	1928/29 Winter Okt./März	1928/29 Sommer Apr./Sept.	1928/29 Jahr Okt./Sept.
	Inner Wäggital		cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm
1*	Innertal (Wärterhaus)	910	72	134	206	82	164	246	56	117	173	64	110	174
2*	Innertal (Schulhaus)	935	—	—	—	—	—	—	49	109	158	58	100	158
3	Blattli	927	—	—	—	—	—	—	46	101	147	52	94	146
4	Hundsloch	920	76	142	218	137	160	297	51	117	168	60	115	175
5	Grossallmeindwald	1082	—	—	—	—	—	—	66	120	186	108	111	219
6	Rohr	1190	—	—	—	—	—	—	64	117	181	74	104	178
7	Bärlauialp	1380	95	147	242	104	167	271	58	122	180	76	108	184
8	Tannstafelalp	1335	75	141	216	99	167	266	50	117	167	85	108	193
9	Fläschlihöhe	1402	—	—	—	—	—	—	63	123	186	82	111	193
10	Fluhberg	1480	140	170	310	162	219	381	70	119	189	76	142	218
11	Abernalp	1125	118	181	299	174	209	383	85	145	230	**120**	139	259
12	Wänialp	1815	—	—	—	—	—	—	48	100	148	—	—	— [1]
13	Oberalp	1585	136	194	330	158	221	379	77	141	218	88	145	233
14	Durchgäng	1920	163	190	353	161	221	382	**98**	**159**	**252**	108	**156**	**264**
15	Torberglücke	**2061**	—	—	—	—	—	—	50	102	152	45	98	143
16	Twärmattli	1958	—	—	—	—	—	—	70	79	149	49	102	151
17	Rädertenalp (Lauibühl)	1515	88	180	268	103	183	286	60	131	191	—	—	— [2]
18	Hohfläschenalp	1510	94	157	251	116	186	302	60	145	205	88	119	207
	Vorder Wäggital													
19*	Vordertal (Krumm)	754	68	112	180	74	146	220	53	106	159	63	98	161
20*	Rempen (Zentrale)	650	63	113	176	66	141	207	45	96	141	53	96	149
21	Güspiswies	1000	—	—	—	—	—	—	53	99	152	62	92	154
22	Pfiffegg	1255	—	—	—	—	—	—	46	93	139	51	91	142
23	Sattelegg	1220	—	—	—	—	—	—	**56**	107	163	68	102	170
24	Unteralten	**1295**	—	—	—	—	—	—	54	**111**	**165**	**71**	**109**	**180**
25	Spitzberg	960	—	—	—	—	—	—	48	93	141	53	92	145
	Trebsental													
26	Löchli	800	—	—	—	—	—	—	50	81	131	50	83	133
27	Ruppertsgschwend	1240	—	—	—	—	—	—	46	79	125	51	93	144
28	Gelbberg	1390	—	—	—	—	—	—	39	85	124	39	75	114
29	Feldrederligrat	1420	—	—	—	—	—	—	34	90	124	47	83	130
30	Trebsenalp	1370	81	121	202	82	166	248	46	119	165	64	107	171
31	Bockmattli	**1810**	—	—	—	—	—	—	**72**	130	**202**	83	**116**	**199**
32	Schwarzenegg	1335	95	122	217	110	177	287	56	**132**	188	**88**	106	194
33	Ramseli	1080	79	122	201	91	177	268	54	113	167	79	111	190
34	Röthstock	1170	—	—	—	—	—	—	54	108	162	59	100	159
	Siebnen/Lachen													
35*	Siebnen (Zentrale)	455	49	96	145	59	135	194	44	92	136	52	82	134
36*	Lachen	410	46	90	136	51	118	169	37	72	109	41	56	97
	Nachbarstationen													
*	*Einsiedeln*	914	62	109	171	68	137	205	49	94	143	57	80	137
*	*Eutal*	895	64	115	179	73	144	217	45	91	136	62	92	154
*	*Oberiberg*	**1090**	72	115	187	84	153	237	54	103	157	**72**	**107**	**179**
*	*Klöntal*	838	71	125	196	83	153	236	**55**	**112**	**167**	61	**107**	168
*	*Glarus*	477	57	92	149	73	121	194	39	84	123	45	80	125

△ Vergl. Uebersichtskarte S. 239. * Stationen mit täglicher Beobachtung.

[1]) Der Niederschlagssammler auf der Wänialp wurde vom Sturme so sehr beschädigt, dass er am 2. Juli 1929 demontiert werden musste. Eine Neuaufstellung fand nicht mehr statt.

[2]) Der Apparat auf der Rädertenalp musste wegen wiederholter Beschädigung durch Sonntagsbummler demontiert werden. Am 27. Mai 1929 wurde er ca. 300 m nördlich der alten Stelle, in ungefähr der nämlichen, aber geschützter Höhenlage wieder aufgestellt.

Mit Rücksicht auf die besondere Wichtigkeit der vorstehenden Werte für unsere Elektrizitätswirtschaft (Kraftwerk Wäggital, Etzelwerk) fügen wir diesen Ergebnissen noch die *mittleren monatlichen und jahreszeitlichen Niederschlagshöhen* in Millimeter und in Prozenten *der Normalmengen,* sowie die *grössten Niederschlagsmengen innert 24 Stunden* für das Wäggitalgebiet und seine Umgebung an.

Mittlere monatliche und jahreszeitliche Niederschlagshöhen in mm und in Prozenten der Normalmengen für das Wäggitalgebiet und seine Umgebung.

Station und Periode	Winter						Sommer						Winter	Sommer	Jahr
	Okt	Nov.	Dez.	Jan.	Febr.	März	April	Mai	Juni	Juli	Aug.	Sept.	Okt. März	April/Sept.	Okt./Sept.
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
Glarus 477 m ü. M.															
1918/19 – 1928/29 = *11 Jahre*	78	100	135	96	*69*	70	115	116	**186**	177	167	132	548	893	1441
in %	5.4	6.9	9.3	6.7	4.8	4.9	8.0	8.1	12.9	12.3	11.6	9.1	38.0	62.0	100
1897/98—1928/29 = *32 Jahre*	85	86	104	97	*71*	81	111	117	167	**174**	171	121	526	861	1387
in %	6.3	6.2	7.5	7.0	5.1	5.8	8.0	8.5	12.1	12.5	12.3	8.7	37.9	62.1	100
1879/80—1928/29 = *50 Jahre*	100	82	103	82	*74*	81	100	110	167	**180**	177	129	522	863	1385
in %	7.2	5.9	7.4	5.9	5.4	5.9	7.2	7.9	12.1	13.0	12.8	9.3	37.7	62.3	100
Klöntal 838 m ü. M.															
1918/19 – 1928/29 = *11 Jahre*	100	127	160	126	88	*87*	152	147	**246**	236	223	173	688	1179	1867
in %	5.4	6.8	8.6	6.7	4.7	4.7	8.1	7.9	13.3	12.6	11.9	9.3	36.9	63.1	100
1900/01—1928/29 = *29 Jahre*	110	110	134	124	*86*	109	142	141	225	229	**230**	166	673	1133	1806
in %	6.1	6.1	7.4	6.9	4.8	6.0	7.9	7.8	12.4	12.7	12.7	9.2	37.3	62.7	100
Vordertal (Krumm) 754 m ü. M.															
1918/19 – 1928/29 = *11 Jahre*	101	113	151	110	*84*	100	174	160	**250**	214	215	156	659	1169	1828
in %	5.5	6.2	8.3	6.0	4.6	5.5	9.5	8.7	13.7	11.7	11.8	8.5	36.1	63.9	100
1897/98—1928/29 = *32 Jahre*	118	109	125	123	*97*	120	167	173	**239**	225	215	159	692	1178	1870
in %	6.3	5.8	6.7	6.6	5.2	6.4	8.9	9.3	12.8	12.0	11.5	8.5	37.0	63.0	100
Innertal (Bad Wäggital und Wärterhaus, 860 u. 910 m ü. M.[1])															
1918/19—1928/29 = *11 Jahre*	113	126	157	120	*91*	102	182	171	**265**	240	227	173	709	1258	1967
in %	5.7	6.4	8.0	6.1	4.6	5.2	9.3	8.7	13.5	12.2	11.5	8.8	36.0	64.0	100
Oberiberg 1090 m ü. M.															
1918/19—1928/29 = *11 Jahre*	112	132	180	124	*90*	100	178	154	**253**	211	201	155	738	1152	1890
in %	5.9	7.0	9.5	6.5	4.8	5.3	9.4	8.2	13.4	11.2	10.6	8.2	39.0	61.0	100
1897/98 – 1928/29 = *32 Jahre*	118	114	141	126	*98*	121	165	160	**235**	223	212	159	718	1154	1872
in %	6.3	6.1	7.6	6.7	5.2	6.5	8.8	8.5	12.6	11.9	11.3	8.5	38.4	61.6	100
1884/85—1928/29 = *45 Jahre*	125	108	131	108	*98*	117	150	155	**228**	227	216	163	687	1139	1826
in %	6.8	5.9	7.2	5.9	5.4	6.4	8.2	8.5	12.5	12.4	11.9	8.9	37.6	62.4	100
Eutal 895 m ü. M.															
1918/19—1928/29 = *11 Jahre*	98	111	152	103	*74*	88	159	152	**237**	189	206	148	626	1091	1717
in %	5.7	6.5	8.9	6.0	4.3	5.1	9.2	8.9	13.8	11.0	12.0	8.6	36.5	63.5	100
1899/1900–1928/29 = *30 Jahre*	106	101	125	107	*82*	107	147	149	**222**	201	205	147	628	1071	1699
in %	6.2	6.0	7.4	6.3	4.8	6.3	8.7	8.8	13.0	11.8	12.0	8.7	37.0	63.0	100
Willerzell 892 m ü. M.															
1922/23—1928/29 = *7 Jahre*	111	105	114	88	*75*	81	147	158	**236**	176	207	135	574	1059	1633
in %	6.8	6.4	7.0	5.4	4.6	5.0	9.0	9.7	14.4	10.8	12.6	8.3	35.2	64.8	100
Einsiedeln 914 m ü. M.															
1918/19—1928/29 *11 Jahre*	99	106	143	103	*74*	90	154	146	**217**	182	202	142	615	1043	1658
in %	6.0	6.4	8.6	6.2	4.5	5.4	9.3	8.8	13.1	11.0	12.2	8.5	37.1	62.9	100
1897/98—1928/29 *32 Jahre*	105	95	115	102	*83*	104	144	146	**204**	197	190	143	604	1024	1628
in %	6.4	5.8	7.1	6.3	5.1	6.4	8.8	9.0	12.5	12.1	11.7	8.8	37.1	62.9	100
1864/65—1928/29 = *65 Jahre*	120	97	107	85	*85*	109	133	145	197	**199**	196	142	603	1012	1615
in %	7.4	6.0	6.6	5.3	5.3	6.7	8.3	9.0	12.2	12.3	12.1	8.8	37.3	62.7	100

[1]) Bad Wäggital (Innertal), 860 m ü. M., von 1918—1924. – Innertal (Wärterhaus), 910 m ü. M., von 1925—1929.

Grösste Niederschlagsmengen innert 24 Stunden:

Glarus, 477 m ü. M., seit 1872

10. April	1872: **90** mm	11. Juni	1876: **91** mm
31. Juli	1874: **121** „	13. Februar	1877: **155** „
31. Juli	1875: **99** „	11. Juni	1910: **130** „
	21. November	1926: **92** mm	

Klöntal, 838 m ü. M., seit 1900

2. August	1901: **117** mm	17. Juni	1918: **90** mm
14. Juni	1910: **171** „	3. November	1921: **128** „
9. Januar	1914: **131** „	10. Juli	1927: **117** „

Vordertal (Krumm), 754 m ü. M., seit 1897

19. Mai	1906: **95** mm	14. Juni	1910: **110** mm
19. Januar	1910: **130** „	9. Januar	1914: **129** „

Innertal (Wärterhaus), 910 m ü. M., seit 1925

19. Juni	1926: **74** mm	10. Juli	1927: **71** mm

Oberiberg, 1090 m ü. M., seit 1884

19. Juni	1891: **92** mm	14. Juni	1910: **118** mm
24. Juni	1906: **100** „	9. Januar	1914: **95** „

Eutal, 895 m ü. M., seit 1899

2. August	1901: **112** mm	14. Juni	1910: **179** mm

Uebersichtskarte des Wäggitales.



Reproduktion nach der Schulwandkarte des Kantons St. Gallen von Prof. Ed. Imhof.

Legende:

Topographisches Einzugsgebiet	———	Abflussstation	■
Geologisches Einzugsgebiet	·····	Meteorologische Station	◉
Einzugsgebiet der Fläschenloch- und Hundslochquellen		Niederschlagsstation	●
Gebiete aus denen dem Inner Wäggital Wasser zugeführt wird		Fläschenlochquelle (permanent)	⊙
Gebiete aus denen dem Inner Wäggital Wasser entführt wird		Hundslochquelle (temporär)	○
		Versickerungstrichter	◦

0 1 2 3 4 5 km

Einsiedeln, 914 m ü. M., seit 1864

26. Juli	1865: **120** mm		5. Juli	1906: **95** mm	
28. August	1867: **100** „		14. Juni	1910: **108** „	
19. Juni	1871: **176** „		15. August	1923: **98** „	
31. Juli	1874: **131** „		9. Juli	1925: **90** „	

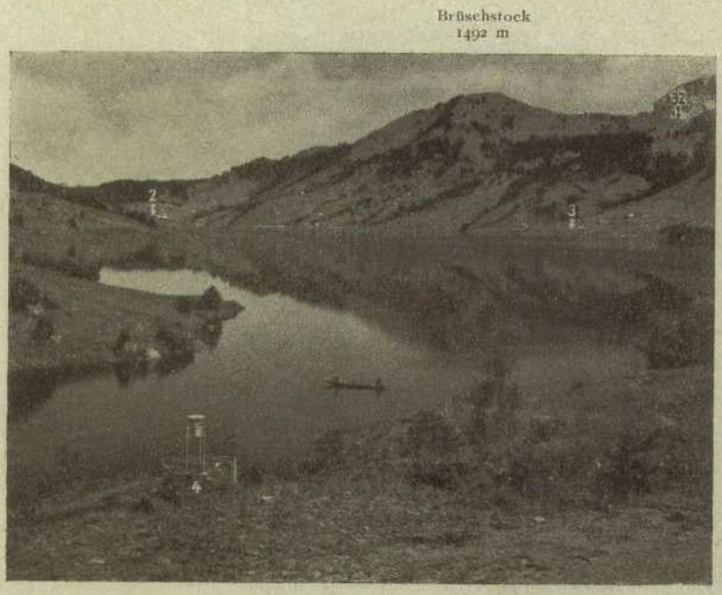
Als Vergleichswerte bemerkenswert sind ferner die Ergebnisse der Niederschlagsmessungen vom 2. und 3. November 1921 (48 Stunden) auf den Stationen des Wäggitals und seiner Umgebung.

Wäggital	Lachen	410 m ü. M.	**79** mm
	Vordertal (Krumm) . .	754 „ „	**117** „
	Bad Wäggital (Innertal)	860 „ „	**150** „
Linthal	Glarus	477 „ „	**103** „
	Klöntal	838 „ „	**178** „
Sihltal	Eutal	895 „ „	**102** „
	Einsiedeln	914 „ „	**117** „
	Oberiberg	1090 „ „	**126** „

Rhätisches Alpengebiet

Tabelle 15

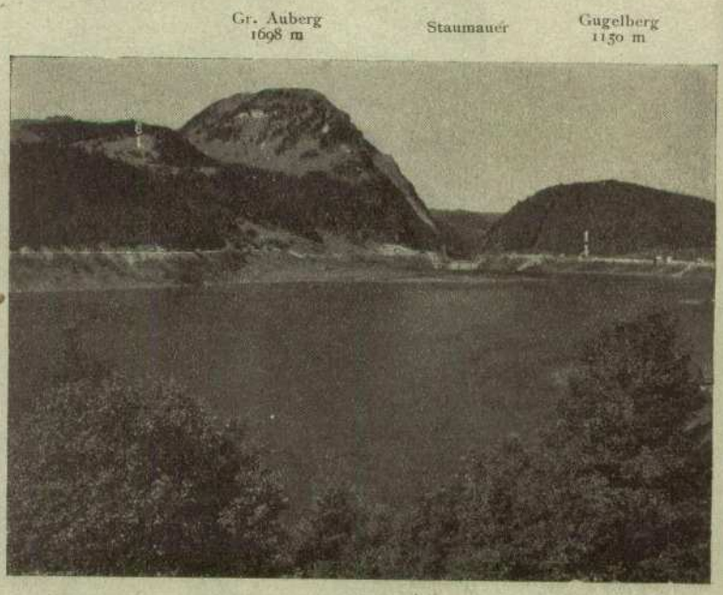
Station	m ü. M.	1. Okt. 1928 bis 30. Sept. 1929	1. Sept. bis 31. Aug. 1928/29	Mittelwert 1923/24 und 1926/27-1928/29 (4 Jahre)
		cm	cm	cm
Andeer	980	109	112	123
Piz Curvèr	**2810**	112	116	127
Savognin	1213	94	97	107
Avers-Cresta	1949	98	104	128
Crapet-Prassignola (Piz Gallegione)	2650	**155**	**163**	**179**
Soglio	1090	135	142	168
Stalla-Bivio	1780	125	130	130
Julier	2310	124	128	127
Sils-Maria	1814	92	95	116
Filisur	1040	87	92	96
Albula-Hospiz	2315	105	109	107
Albula-Hospiz (Nipher Schutztrichter)	2315	91	96	92
Bevers	1713	90	96	103
Cluoza (Blockhaus)	1885	108	115	102
Buffalora	1977	102	109	114



Inner Wäggital

Oberes Ende des Stausees Innertal. 24. VI. 1926.

2–4 u. 32: Niederschlagssammler (vergl. Tab. 14, S. 237)
2: Innertal (Schulhaus) 3: Blattli 4: Hundsloch 32: Schwarzenegg



Inner Wäggital

Stausee Innertal vom Blattli aus gesehen. 19. IX. 1924.

1 u. 6: Niederschlagssammler (vergl. Tab. 14, S. 237)
1: Innertal (Wärterhaus) 6: Rohr

Säntisgebiet

Tabelle 16

Station	m ü. M.	1. September bis 31. August 1920/21	1921/22	1922/23	1923/24	1924/25	1925/26	1926/27	1927/28	1928/29	1. Okt. 1928 bis 30. Sept. 1929	Mittelwert 1. Sept.–31. Aug. 1920/29 (9 Jahre)
		cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm
Wildhaus	1115	102	177	165	171	106	160*	138	131	141	136	143
Urnäsch	887	106	195	182	212	112	173	176	115	149	143	158
Ebnat	649	112	207	177	200	125	186	171	145	125	121	161
Säntis (gewöhnl. Ombrometer)	2500	202	451	445	368	233	386	365	281	242	236	330
Säntis	**2504**	**295**	**560***	**540**	**495***	**339***	**527**	**556**	**340**	**289**	**282**	**438**
Starkenbach	894	134	238	204	232	156	245	241	196	185	182	203
Rigi-Kulm △	1787	138	244	213	253	168	227	253	194	189	182	209

* Interpoliert. △ Nachbarstation.

Die nachstehenden 4 Niederschlagssammler im Sperbel- und Rappengraben liegen auf dem Gebiet der bernischen Gemeinde Sumiswald an den westlichen Ausläufern des Napf. Ihre Ergebnisse bilden einen Bestandteil der Untersuchungen über den Einfluss des Waldes auf den Stand der Gewässer, die die *Schweizerische Zentralanstalt für das forstliche Versuchswesen* seit 1900 in diesem Bezirke ausführt. Die Ergebnisse dieser Niederschlagsmessungen sind uns durch den Vorstand dieser Anstalt, Herrn Prof. *M. Badoux* in verdankenswerter Weise zur Verfügung gestellt worden.[1])

Napfgebiet

Periode: 1. November 1921 bis 31. Oktober 1929

Tabelle 17

Station	m ü. M.	1921/22			1922/23			1923/24			1924/25			1925/26			1926/27			1927/28			1928/29			Mittelwert 1923/24–1928/29 (6 Jahre)		
		Nov.-Apr.	Mai-Okt.	Nov.-Okt.	Nov.-Apr.	Mai-Okt.	Nov.-Okt.	Nov.-Apr.	Mai-Okt.	Nov.-Okt.	Nov.-Apr.	Mai-Okt.	Nov.-Okt.	Nov.-Apr.	Mai-Okt.	Nov.-Okt.	Nov.-Apr.	Mai-Okt.	Nov.-Okt.	Nov.-Apr.	Mai-Okt.	Nov.-Okt.	Nov.-Apr.	Mai-Okt.	Nov.-Okt.	Winter Nov.-Apr.	Sommer Mai-Okt.	Jahr Nov.-Okt.
		cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm
																										%	%	%
Affoltern i. E.	795	63	78	141	54	66	120	55	79	134	27	66	93	45	78	123	49	91	140	39	61	100	40	51	91	43	71	114
																										37.7	62.3	100
Wasen i. E.	755	61	84	145	55	71	126	59	96	155	31	79	110	53	94	147	57	99	156	39	62	101	43	61	104	47	82	129
																										36.4	63.6	100
Langnau i. E.	685	65	85	150	52	68	120	56	77	133	30	63	93	46	85	131	55	101	156	42	71	113	45	68	113	46	77	123
																										37.4	62.6	100
Sperbelgraben (unterer Totalisator) hinter dem Hof der Kurzeneialp oberhalb Wasen	910	—	—	-	69	75	144	70	89	159	39	81	120	57	95	152	70	102	172	52	69	121	58	69	127	58	84	142
																										40.8	59.2	100
Sperbelgraben (oberer Totalisator) b. d. Kurzeneialp obh. Wasen *)	1055	96	103	199	85	82	167	73	97	170	44	90	134	64	97	161	81	103	184	68	76	144	69	74	143	66	90	156
																										42.3	57.7	100
Rappengraben (unterer Totalisator) bei Riedbad oberhalb Wasen	1000		—	—	76	80	156	79	95	174	43	87	130	68	98	166	77	103	180	59	75	134	64	77	141	65	89	154
																										42.2	57.8	100
Rappengraben (oberer Totalisator) bei Riedbad oberhalb Wasen	1110	82	91	173	65	71	136	67	86	153	41	81	122	50	70	120	60	101	161	49	68	117	54	71	125	54	79	133
																										40.6	59.4	100
Luthern	778	82	90	172	63	78	141	69	88	157	37	69	106	59	88	147	59	99	158	48	70	118	49	67	116	54	80	134
																										40.3	59.7	100
Entlebuch	722	64	97	161	52	65	117	59	88	147	35	72	107	49	91	140	58	107	165	46	85	131	49	72	121	49	86	135
																										36.3	63.7	100
Escholzmatt	853	87	106	193	69	78	147	74	98	173	41	79	120	57	94	151	68	109	177	54	88	142	58	82	140	59	92	151
																										39.1	60.9	100

*) Die nähere Umgebung des Apparates ist seit einigen Jahren gelichtet worden, da vorher starker Blatt- und Nadelfall die Messungen beeinträchtigte.

Auf eine Diskussion der vorstehenden Tabellenwerte heute schon näher einzutreten, halte ich ihrer Unvollständigkeit und Ungleichartigkeit wegen für ein zu gewagtes Unternehmen. Entsprechend der Mannigfaltigkeit der horizontalen und vertikalen Gliederung unseres Alpenlandes, sowie des Einflusses bestimmter charakteristischer Wetterlagen liegen grosse Unterschiede der Niederschlagshöhe dicht beieinander und schwanken die durch die Bodenerhebungen hervorgerufenen Steigungsregen in recht weiten Grenzen.

Es wird zu gegebener Zeit ein besonderes Interesse bieten und mit der Zeit auch möglich sein, einzelne besonders hervortretende Merkmale näher zu beleuchten und die Ursachen bestimmter Erscheinungen klarzulegen.[2])

Es erübrigt noch zu erwähnen, dass an der Bearbeitung der vorliegenden Tabellenwerke mein Techniker, Herr *Rudolf Bohner* lebhaften Anteil genommen hat.

V. Ergebnisse der im Alpengebiet ausgeführten Sonderuntersuchungen. – Niederschlags- und Abflussbilanz für das Inner Wäggital.

Periode 1925/26 bis 1928/29.

Das in unmittelbarer Nähe des Zürichsees liegende, in Siebnen sich öffnende Wäggital im Bezirk March des Kantons Schwyz, gehört in seiner Gesamtheit in die Zone der Voralpen nordwärts des Zentralmassivs des schweizerischen Berglandes. Es stellt einen typischen Ausschnitt aus den Glarner- und Schwyzeralpen dar.

Die *Bilanz* für die in Untersuchung gezogenen Zeitabschnitte lautet:

$$\overline{N}\,(\text{Niederschlag}) = \overline{A}\,(\text{Abfluss}) + \overline{V}\,(\text{Verdunstung}) \pm \overline{R}\,(\text{Rücklagen}) - \overline{B}\,(\text{Aufbrauch})$$

Die Grössen auf der rechten Seite erstrecken sich hierbei über denselben Zeitabschnitt wie der Niederschlag $\overline{N}$.

[1]) Nähere Angaben über die Lage dieser Forschunggebiete, sowie über die bisher veröffentlichten Ergebnisse dieser Studien finden sich in der bahnbrechenden Arbeit von A. Engler: „Untersuchungen über den Einfluss des Waldes auf den Stand der Gewässer" (Mitteilungen der Schweizerischen Zentralanstalt für das forstliche Versuchswesen, Bd. XII, Zürich 1919).

[2]) Die Kontrolle und Neubeschickung der Apparate erfolgte wie bisher in verdankenswerter Weise durch die Organe der:
Kraftwerk Barberine der S. B. B. (Dent du Midigebiet);
Kraftwerke Oberhasli A.-G. (Grimselgebiet);
Rhätischen Werke für Elektrizität (Rhätische Alpen);
Bündner Kraftwerke A.-G. (Davoserseegebiet);
A.-G. Kraftwerk Wäggital (Wäggital);
Schweiz. Zentralanstalt für das forstliche Versuchswesen (Napfgebiet).

Die Rücklagen $\overline{R}$ bilden sich aus *diesem*, der Aufbrauch $\overline{B}$ aus *früherem* Niederschlag, während sich im Abfluss $\overline{A}$ und in der Verdunstung $\overline{V}$ Mengen aus dem gleichzeitigen und aus früherem Niederschlag vereinigen.

Bezeichnet man den Unterschied $\overline{N} - \overline{A} = \overline{U}$, so wird

$$\overline{V} = \overline{U} + \overline{B} - \overline{R} \quad \text{also} \quad \overline{V} - \overline{U} = \overline{B} - \overline{R}.$$

Diese Gleichungen bilden die Grundlage für Betrachtungen über die zeitlichen Schwankungen der Gebietsverdunstung.[1])

Das Glied $\overline{B} - \overline{R}$ obiger Gleichung darf praktisch beurteilt nur dann vernachlässigt werden, wenn sich die Bilanz auf einen grossen Zeitraum, auf eine lange Reihe von Jahren erstreckt. Für die vorliegenden kurzen Zeitabschnitte müssen Aufbrauch und Rücklage in Rechnung gestellt werden.

Als Rücklagen fallen in Betracht: Schneelagerung und Einsickerung in den Boden.

Die bisherigen Hauptergebnisse der Niederschlags- und Abflussbilanz des Inner Wäggitales sind folgende:

Herbstrücklagen.

Die Werte dieser Rücklagen, die sich aus dem Niederschlag des in Untersuchung gezogenen Zeitraumes gebildet haben, sind der nachfolgenden Tabelle eingeordnet worden.

Herbstrücklagen der Jahre 1925 bis 1929

Bezeichnung	Auf 1. Oktober				
	1925	1926	1927	1928	1929
	Mill. m³	Mill. m³	Mill. m³	Mill. m³	Mill. m³
Schneelagerung	1.38	0.10	0.43	0.87	0.00
Einsickerung in den Boden	9.38	6.48	10.80	8.23	6.90
Total der Rücklagen	10.76	6.58	11.23	9.10	6.90

Die Bilanz für die Einzeljahre ist folgende:

Bilanz für die Einzeljahre 1925/26 bis 1928/29

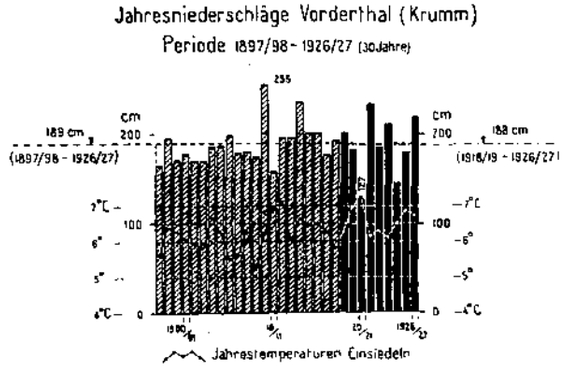
Einzugsgebiet = 43.536 km² (E_{Gr})

Bezeichnung	1925/26	1926/27	1927/28	1928/29	1925/26 – 1928/29*)
Niederschlagsmasse in Mill. m³, $\overline{N}m$ =	106.918	128.106	82.667	86.406	101.024
Mittlere Niederschlagshöhe in m, $\overline{N}h$ =	2.456	2.943	1.899	1.985	2.321
Abflussmasse in Mill. m³, $\overline{A}m$ =	98.42	113.09	67.53	74.52	88.89
Abflusshöhe in m, $\overline{A}h$ =	2.261	2.598	1.551	1.711	2.080
Abflusspende in l/sec/km², As =	71.7	82.5	49.2	54.9	64.4
Abflussverhältnis, Av =	0.921	0.888	0.817	0.862	0.87
Unterschied zwischen Niederschlag und Abfluss in m, $\overline{U} = \overline{N}h - \overline{A}h$ =	0.195	0.345	0.348	0.274	0.290
Verdunstung in Mill. m³, $\overline{V}m$ =	12.68	10.87	17.27	14.09	13.60
Verdunstung in m, $\overline{V}h = \frac{\overline{V}m}{E_{Gr}}$ =	0.291	0.238	0.397	0.324	0.312

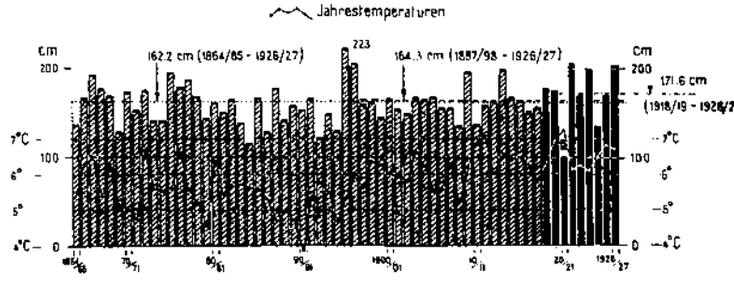
*) Aus den Jahresergebnissen berechnete Mittelwerte.

[1]) Lütschg O., Zur Wasserwirtschaft des Kraftwerkes Wäggital. Wissenschaftlicher Beitrag zum Bericht der Bauleitung: Das Kraftwerk Wäggital. Verlag: A.-G. Kraftwerk Wäggital, Siebnen, Schweiz 1930.

Um einen Vergleich der vorliegenden 4jährigen Untersuchungsperiode 1925/26 bis 1928/29 mit solchen von längerer Dauer (Normalperioden) zu ermöglichen, sind in den nachstehenden Diagrammen die langjährigen Jahresniederschläge von Vordertal (Krumm) und Einsiedeln graphisch dargestellt worden. Sie erstrecken sich für Vordertal über eine 32-, für Einsiedeln über eine 65jährige Periode.



1927/28: Jahresniederschlag (1. X.–30. IX.) = 159 %
1928/29: „ „ = 161 „
1927/28: Jahrestemperatur Einsiedeln = 7.1°
1928/29: „ „ = 5.6°



1927/28: Jahresniederschlag (1. X.–30. IX.) = 139 %
1928/29: „ „ = 137 „
1927/28: Jahrestemperatur Einsiedeln = 7.1°
1928/29: „ „ = 5.6°

Die vorstehenden Werte stellen nur einen kurzen Ausschnitt aus dem Ergebnismaterial der Forschungsarbeiten im Wäggital dar. Nähere Angaben finden sich in der bereits oben zitierten Arbeit des Berichterstatters „Zur Wasserwirtschaft des Kraftwerkes Wäggital".[1]) In eine Diskussion der vorstehenden Hauptresultate soll erst eingetreten werden, wenn die Ergebnisse einer erheblich grösseren Zahl von Beobachtungsjahren vorliegt.

Ueber die Ergebnisse aus den anderen, oben näher bezeichneten Forschungsgebieten werden wir in den kommenden Jahren berichten.

Nr. 3.

Gewitterbeobachtungen im Jahre 1929.

(Mit 4 Tafeln.)

Die Gewitterbeobachtungen wurden in gewohnter Weise fortgesetzt und vom unterzeichneten Bearbeiter zusammengestellt. Das nachstehende Verzeichnis gibt die Namen derjenigen Beobachter, welche sich durch Einsendung einer erheblichen Zahl von entsprechend ausgefüllten Rapportkarten, eventuell auch von schriftlichen Mitteilungen, oder wenigstens durch Eintragung einer grösseren Anzahl, mit genauen Zeitangaben versehener Notizen in den Monatstabellen dienstbar gemacht haben.

1. Kanton Aargau.

Aarau — H. Amsler, Werkführer.
Böttstein — H. Erne, Lehrer.
Köliken — R. Häny, Lehrer.
Möhlin — H. Flury, Pfarrer.
Rheinfelden — Frl. A. Hoffmann.
Unterkulm — W. Wild.
Zofingen — E. Ott, Postbeamter.
Zurzach — J. Eichenberger, Lehrer.

2. Kanton Appenzell.

Heiden — G. Landolf, Lehrer.
Säntis — P. Steier, Wetterwart.
Teufen — J. Tanner, Lehrer.

3. Kanton Basel.

Augst — E. Halter, Aufseher.
Binningen — Observatorium Margrethen.
Bennwil — J. Senn.
Kilchberg — Frau Ruess-Lüthi.
Lampenberg — Emil Vögelin.
Langenbruck — T. Bider, Sigrist.
Liestal — H. Pfaff, Aufseher.
Pfeffingen — M. Tschudy, Lehrer.
Reigoldswil — K. Plattner, Sigrist.
Riehen — Dr. W. Strub.
Therwil — A. Stehlin, Bezirkslehrer.

4. Kanton Bern.

Beatenberg — Franz Rupp, Pfarrer.
Bellelay — C. Winkelmann, Portier.
Bern — Tellur. Observatorium.
Delémont — M^me^ H. Gobat, insp. scol.
La Ferrière — J. L. Herzog. pasteur.
Guttannen — H. Huber.
Herzogenbuchsee — J. Kaufmann, Lehrer.
Mervelier — M^me^ V. Fleury.
Merligen — W. Kohler.
Wasen — J. Wiedmer, Sekundarlehrer.

5. Kanton Freiburg.

Freiburg — Frau Prof. Dr. Gockel.
La Valsainte — H. d'Abbadie-d'Arrast.

6. Kanton St. Gallen.

Altstätten — B. Heldstab, Lehrer.
St. Gallen — J. G. Kessler, Bankbeamter.
Hof-Oberkirch — Hermann Schilling.

7. Kanton Genf.

Genf — Observatorium.

8. Kanton Glarus.

Elm — W. Zentner, Stationsvorstand.
Glarus — J. Gehring, Waisenvater.

9. Kanton Graubünden.

Bernhardin — E. Albertini.
Bevers — G. Krättli.
Braggio — C. Berera, Förster.
S^ta^ Maria — H. Rothenberger.
Platta-Medels — G. Riedi, Pfarrer.
Seewis — Frl. D. Fopp.

10. Kanton Luzern.

Aesch — Frau Prof. Ackermann-Lang.
Luthern — J. Suppiger.
Luzern — Kap.-Kloster Wesemlin.
St. Urban — J. Schwyzer, Portier.
Weggis — Frau S. Naef.

11. Kanton Neuenburg.

La Brévine — M^me^ J. Matthey, part.
La Chaux-de-Fonds — Pythoud-Jacot.
Neuchâtel — Observatorium.
Les Ponts — A. Erb, horloger.

12. Kanton Schaffhausen.

Lohn — Götz, Lehrer.
Schaffhausen — G. Meyer, Lehrer.
Schleitheim — G. Neck, Reallehrer.
Stein a. Rh. — H. Bächtold, Reallehrer.
Unter-Hallau — H. Huber, Lehrer.
Wilchingen — E. Hablützel, Lehrer.

13. Kanton Schwyz.

Rickenbach — Prof. O. Flüeler, Sem.-Lehrer.

14. Kanton Tessin.

Bellinzona — A. Lienhard, Postbeamter.
M^te^ Brè — A. Rezzonico, Direktor.
Crana-Torricella — P. Petrochi, guardiano.
St. Gotthard — Frl. Lombardi.
Locarno — G. Mariani, Professor.
Lugano — G. Malatesta, Professor.

15. Kanton Thurgau.

Aadorf — F. Eisenring, Lehrer.
Bischofszell — H. Fischer, Sek.-Lehrer.
Diessenhofen — Jakob Indlekofer.
Frauenfeld — Dr. S. Dannacher, Professor.
Kreuzlingen — J. Brauchli, Sem.-Lehrer.
Steckborn — Paul Hartmann.

16. Kanton Unterwalden.

Engelberg — N. Kaeser, Pater.
Sarnen — P. Ch. Durrer, Professor.

17. Kanton Uri.

Altdorf — Frl. Heinrika Nager.
Andermatt — Fortverwaltung.
Isental — Ferdinand Aschwanden.

18. Kanton Waadt.

Baulmes — A. Grin.
Clarens-Montreux — M. Thétaz.
Lausanne — D. Valet, concierge.
Leysin — R. Matile.
Montcherand — M. Moreillon, insp. forest.
Payerne — P. Baume.

19 Kanton Wallis.

Sierre — Hôpital d'Arrondissement.
Sion — Couvent des capucins.
Visp — W. Burlet, pharmacien.

20. Kanton Zürich.

Hinwil — Alb. Honegger.
Hochfelden — Forster Ganz Co.
Horgen — E. Gattiker.
Mettmenstetten — Hess, Lehrer.
Opfikon — H. Schlittler, Lehrer.
Rheinau — Pflegeanstalt.
Uster — H. Weber-Schellenberg, Fabrikant.
Wil (Rafz) — R. Angst, Friedensrichter.
Zollikon — J. Fausch, Verwalter.
Zürich — Meteorolog. Zentralanstalt.

21. Kanton Zug.

Walchwil — Otto Heusler.

Die Summe der zur Verfügung gestandenen Notizen verteilt sich auf die einzelnen Monate wie folgt:

Monat	Notizen aus den			
	Regenmess-stationen	Meteorologischen Stationen	Gewitter-Rapport-Karten und Zeitungen	Summe
Januar	—	—	—	—
Februar	—	—	—	—
März	—	—	—	—
April	98	52	105	255
Mai	265	164	194	623
Juni	328	273	272	873
Juli	472	315	376	1163
August	168	164	171	503
September	201	98	100	399
Oktober	25	15	26	66
November	—	—	—	—
Dezember	—	11	9	20
Jahr	1557	1092	1253	3902

Hagelschlagstatistik des Jahres 1929.*) Zahl der betroffenen Gemeinden nach Kanton geordnet.

Kanton	April				Mai													Juni																	
	8.	9.	29.	30.	1.	2.	17.	18.	19.	22.	23.	25.	26.	27.	28.	29.	30.	31.	1.	4.	8.	9.	10.	12.	13.	14.	15.	16.	18.	19.	20.	21.	22.	28.	29.	30.
Aargau	.	1	1	1	2	.	.	.	.	.	.	.	.	3	.	.	.	1	.	.	5	.	.	.	.	.	.	.	.	.	14	1	.	.	.	5
Appenzell	.	.	.	.	.	.	.	.	.	.	2	.	.	.	2	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	4	1	.	.	.	.
Basel	.	.	.	3	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	3	3	.	.	.	.	.
Bern	.	.	3	1	.	.	.	.	.	.	2	.	4	2	3	.	.	19	.	.	10	29	3	11	2	1	.	1	1	6	6	.	.	.	.	.
Freiburg	.	.	.	.	.	1	.	.	.	.	.	.	4	.	1	.	.	9	.	.	.	1	.	.	.	.	.	.	.	.	5	.	.	.	.	.
St. Gallen	.	.	.	1	1	.	1	.	.	.	3	.	.	1	5	.	.	.	8	.	1	.	.	.	.	5	.	.	.	.	4	6	.	.	.	.
Genève	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.
Glarus	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.
Graubünden	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	1	1	.	1	.	.	.
Luzern	1	.	.	1	1	.	.	.	1	.	.	.	.	19	.	2	.	7	.	1	.	2	7	1	.	.	.	.	.	9	14	2	2	.	1	.
Neuchâtel	.	.	.	.	1	1	1	4	.	.	.	.	.	.	.	1	.	.	.	.	.	.	3	.	.	.	.	.	.	5	7	.	.	.	.	.
Schaffhausen	.	.	.	2	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.
Schwyz	.	.	.	.	.	.	.	.	.	.	.	.	.	10	.	5	.	3	.	.	1	4	.	.	.	3	1	.	.	4	1	1	.	.	.	.
Solothurn	.	.	.	.	.	.	1	.	.	.	.	.	.	.	2	.	.	6	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
Tessin	.	.	.	.	3	.	.	.	.	3	3	5	.	.	.	.	.	.	.	.	.	.	1	.	1	.	3	.	.	8	2	.	.	.	.	.
Thurgau	.	.	.	1	1	.	.	.	.	.	.	.	.	.	12	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	12	1	.	.	.	6
Unterwalden	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.
Uri	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Vaud	.	.	.	.	2	.	.	1	.	.	.	.	1	2	.	.	.	1	.	.	.	5	1	.	.	.	.	.	15	2	.	.	.	.	.	.
Wallis	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.
Zürich	.	.	.	15	.	1	.	.	.	.	.	.	.	7	5	.	.	15	.	.	.	.	.	.	.	.	.	.	.	.	10	.	.	.	.	1
Zug	.	.	.	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total	1	1	4	28	12	3	4	5	1	3	11	5	9	50	31	8	1	64	4	1	17	44	15	12	3	12	4	1	17	43	89	13	2	1	1	12
Per Monat	34				207														291																	

*) Aus dem uns von der Direktion der Schweizerischen Hagelversicherungsgesellschaft und von der „Assurance-grêle" des Kanton Waadt gütigst übermittelten Verzeichnis der Hagelschläge, sowie aus den Notizen der Beobachter unserer meteorologischen und Regenmess-Stationen. Die

Die Anzahl der Tage mit Gewittererscheinungen und Hagelschlägen beläuft sich auf 60. Folgende Tabelle gibt für jeden Tag die Anzahl der Gewitter oder Hagelschlagsmeldungen, die für die folgende Bearbeitung berücksichtigt worden sind. Rein lokale Gewittererscheinung sind in den folgenden Tabellen nicht mitgenommen worden.

Le nombre des jours avec orage ou chute de grêle est de 60. Le tableau qui suit donne pour chaque journée le nombre des avis d'orage ou de grêle qui ont été pris en considération dans notre travail. Nous avons négligé les manifestations orageuses de caractère purement local.

April	9.	96	Juni	1.	26	Juli	2.	45	August	17.	60
„	26.	11	„	8.	96	„	4.	223	„	18.	122
„	29.	75	„	9.	150	„	6.	110	„	19.	15
„	30.	73	„	10.	63	„	13.	26	„	28.	29
Mai	1.	51	„	12.	62	„	18.	60	„	29.	39
„	2.	22	„	13.	11	„	19.	72			
„	3.	27	„	14.	72	„	20.	52	September	1.	16
„	17.	27	„	18.	26	„	21.	86	„	3.	95
„	18.	13	„	19.	106	„	23.	26	„	5.	54
„	23.	28	„	20.	126	„	24.	197	„	13.	95
„	26.	28	„	21.	63	„	25.	203	„	14.	64
„	27.	132	„	26.	7	„	26.	63	„	17.	18
„	28.	116	„	28.	7	August	1.	27	„	19.	57
„	29.	28	„	30.	58	„	7.	44	Oktober	8.	66
„	30.	20				„	15.	148			
„	31.	131				„	16.	19	Dezember	12.	20

Fortsetzung der nebenstehenden Hagelschlagstatistik.

Juli																	August											September									Okt.	Dez.	Total
2.	4.	5.	6.	8.	9.	13.	14.	18.	19.	20.	21.	23.	24.	25.	26.	27.	28.	29.	1.	2.	3.	11.	15.	16.	17.	18.	19.	21.	23.	29.	2.	3.	4.	5.	9.	13.	14.	16.	19.	24.	8.	12.	
.	63	.	.	.	.	.	.	.	.	.	1	.	1	.	2	.	.	.	.	.	.	.	5	.	.	8	.	.	.	.	20	.	4	.	3	.	.	.	.	.	.	141
.	.	.	.	3	.	.	.	.	.	.	1	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	18
.	23	.	.	.	.	.	.	.	1	5	.	10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	53
.	89	.	2	.	.	.	.	.	.	7	7	.	20	5	3	.	.	.	.	3	.	.	29	.	2	4	.	.	.	.	23	.	2	.	1	.	.	.	.	.	.	.	.	301
.	32	.	.	.	.	.	.	.	.	1	2	.	.	56	1	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	7	.	.	.	.	.	.	.	.	.	.	1	.	124
.	.	.	.	7	1	1	.	.	4	.	3	1	6	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	57
.	.	.	.	.	.	.	.	11	1	.	.	.	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	25
.	.	.	.	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
.	.	.	5	.	.	.	.	.	.	.	2	.	.	1	4	.	.	.	.	.	.	.	1	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	21
.	38	.	4	2	.	.	.	.	3	1	1	.	2	.	2	.	.	.	.	1	3	.	35	1	.	6	.	.	1	.	26	.	6	1	1	4	.	.	1	.	.	.	200
.	12	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	9	.	.	.	.	.	6	1	.	.	.	1	.	.	.	.	.	.	54
.	8	.	.	.	.	.	.	.	4	.	7	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	30
.	7	1	1	.	.	.	1	2	3	.	.	.	18	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	70
.	16	.	.	.	.	.	.	.	.	6	.	3	.	.	.	.	.	.	.	.	.	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	45
.	1	.	55	.	.	.	.	2	6	1	.	.	2	.	72	1	2	1	1	1	.	2	1	.	.	.	.	1	.	.	.	.	.	.	.	5	.	.	.	.	.	.	183
.	47	.	.	3	.	.	.	.	13	.	24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	121
.	1	.	1	.	.	.	.	.	.	.	1	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	10
.	1	.	2	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
2	81	.	1	.	.	13	.	5	.	.	.	.	2	39	11	1	.	.	.	.	.	.	.	.	2	2	.	.	.	1	4	.	.	.	1	.	.	.	.	.	.	.	195
.	3	.	.	.	.	.	.	.	.	.	1	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10
.	94	.	.	2	.	.	.	.	1	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	159
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4
2	516	1	71	17	1	14	1	20	36	21	51	14	62	114	96	2	2	1	1	5	3	3	70	2	13	27	1	1	1	3	1	90	1	12	1	6	12	3	2	1	1	1	1835
1042																			130												129									1	1	1835

Zahl der Gemeinden ist hier nicht absolut zu nehmen, sondern als diejenige Summe, welche erhalten wird, indem man für jeden Hagelschlag die betroffenen Gemeinden in Rechnung zieht, so dass also ein und dieselbe Gemeinde mehrmals darin figurieren kann.

Beschreibung der Gewitter und Hagelschläge.

In der tabellarischen Zusammenstellung sind die an jedem nennenswerten Gewittertage aufgetretenen elektrischen Erscheinungen in gedrängter Kürze angeführt. Für die Zeitangaben wurde die Stundenzählung 0—24 (M.-E. Z.) angewendet, also 6^h = 6 Uhr morgens, 18^h = 6 Uhr abends und, wie bisher, 0^h = Mitternacht, 12^h = Mittag. Die in Kolonne 6 notierte Fortpflanzungsgeschwindigkeit des Gewitters (Weg in Kilometern pro Stunde) ergibt sich nicht, wie man vielleicht anzunehmen versucht ist, aus den Kolonnen 3 und 5, sondern aus den Zeitangaben der Isobronten in der kartographischen Darstellung. Kolonne 7 stellt durch die bekannten Symbole (K = Gewitter, < = Blitz, T = Donner, * = Schnee, ● = Regen, △ = Graupeln oder Riesel, nur vereinzelte oder sehr kleine Hagelkörner, ▲ = Hagel, ⸙ = Sturm), die Art der Niederschläge und eventuell durch beigefügten Index deren Intensität dar. Das Zeichen K ist womöglich fortgelassen worden, d. h. jede Zeitangabe ohne Zeichen bedeutet ein K.

Für jeden Hauptgewittertag ist die allgemeine Wetterlage des Kontinents in knapper Form vor der Beschreibung des Hauptgewitters angegeben.

Der geographischen Angabe der Zugrichtung folgen die direkt vom Gewitter betroffenen Beobachtungsstationen.

In der gleichen Kolonne wurden weitere elektrische Erscheinungen wie Blitz, Donner, sowie Hagel- und Graupelnfälle aufgenommen. Ferner figurieren unter dieser Rubrik diejenigen Tage, von denen die Gewittermeldungen in zu geringer Zahl einliefen, oder zu ungenau ausfielen, um eine kartographische Darstellung zu erlauben. In solchen Fällen wurden die Kolonnen 2—6 offen gelassen. Dem Texte in Klammern beigefügte Zahlen geben, sofern nichts weiteres bemerkt ist, den Tagesbetrag des Niederschlags auf der betreffenden Station in $^m/_m$ an. (Leider wird nur von wenigen Beobachtern der während eines Gewitters gefallene Niederschlag gemessen.) Direkt nach dem Gewitter gemessene Niederschläge wurden mit (K● . . . .) bezeichnet.

Spezielle Notizen einzelner Berichterstatter über die Witterungsvorgänge wurden aus praktischen Gründen mit in die tabellarische Zusammenstellung der Gewitter aufgenommen. Am Schlusse sind die bekannt gewordenen Blitzschläge angeführt.

Die folgenden, der Kürze halber meistens ohne nähere Bezeichnung gebliebenen Stationsnamen, können folgendermassen präzisiert werden: Corcelles (sur Chavornay), Davos (Davos-Platz), Gingins (Gingins s. Chéserex, Nyon), Gsteig (b. Saanen), Kilchberg (Baselland), Küsnacht (Kt. Zürich), Küssnacht (Kt. Schwyz), Langnau (Kt. Bern), Münster (Kt. Luzern), Muri (Aargau), Nisellas (NisellasAlvaschein b. Tiefen-Castel), Oberkirch (Hof Oberkirch b. Kaltbrunn), Pfäffikon (Kt. Zürich), Rickenbach (b. Schwyz), Rossenges (s. Moudon), Ste Maria (im Münstertal, Graubünden), Schatzalp (bei Davos-Platz), Splügen (Dorf), Varen (Varen-Leuk), Waldhalde (Elektrizitätswerk an der Sihl bei Schönenberg, Kt. Zürich), Wald (Zürcher Sanatorium auf Hittenberg b. Wald), Wasen (im Emmental), Wil (Wil-Rafz, Kt. Zürich), Zollikon Schweiz. Anstalt für Epileptische b. Zollikon, Kt. Zürich).

Erklärung zu den Karten.

Die am Schlusse beigefügten 30 Kärtchen (1:3000000), welche eine durch J. Hess ausgeführte Reduktion der vom Bearbeiter im Massstab von 1:1000000 gezeichneten Originalbilder sind, sollen einige Tage mit charakteristischen Gewittergebilden zur Anschauung bringen. Die Bezeichnung der einzelnen Gewitterzüge mit a, b, c etc. ist chronologisch und entspricht den in der tabellarischen Uebersicht angegebenen Buchstaben (vergl. Rubrik 2). Die Kurven (Isobronten) verbinden die Stationen mit gleichzeitigem Gewittereintritt im Zenith des Beobachters. Gestrichelte Isobronten sind inter-, resp. extrapoliert; sie sollen andeuten, dass sie nicht mit genügender Sicherheit gezogen werden konnten. Geschlossene oder schraffierte Isobronten bedeuten Zonen, in denen gleichzeitig an mehreren Orten lokale Gewitter, sogenannte Wärmegewitter und andere Gewittererscheinungen — ohne deutliche Bewegung — stattgefunden haben. Die Pfeile geben die Richtung der Gewitter an. Am Rande der Kurven angebrachte Zahlen bezeichnen die Zeit (M.-E. Z.) in Stunden und Viertelstunden von 0—24 Uhr (5_1 = $5^1/_4$ Uhr morgens, 17_3 = $5^3/_4$ Uhr nachmittags, 0_2 = $12^1/_2$ Uhr nachts etc.). Einzelne Punkte bezeichnen die Lage lokaler Gewitter oder solcher, von denen die Angabe der Zugrichtung fehlt. Die an Stelle genauer Zeitangaben oft verwendeten Buchstaben bedeuten: a = vormittags, p = nachmittags und n = nachts.

Description des orages et chutes de grêle.

Les tables suivantes résument les phénomènes orageux de quelque importance. L'heure est comptée de 0 à 24^h (H. E. C.), donc 6^h = 6 heures du matin, 18^h = 6 heures du soir, 0^h = minuit, 12^h = midi. La vitesse de propagation de l'orage notée dans la 6e colonne (chemin parcouru en kilomètres par heure), n'est pas déduite des chiffres figurant dans les 3e et 5e colonnes, comme on est peut-être tenté de le croire, mais elle résulte des indications horaires de la carte des isobrontes. La septième colonne donne à l'aide de symboles la nature des précipitations et éventuellement, à l'aide d'un indice leur intensité. Les symboles utilisés sont les suivants: K = orage, < = éclair, T = tonnerre, * = neige, ● = pluie, △ = grésil, ▲ = grêle, ⸙ = tempête, ouragan. Toute heure non accompagnée d'un signe indique le moment où l'orage a éclaté sur la station. Le signe K n'a été introduit dans le texte que dans le cas où une chute de grêle a accompagné l'orage: K▲ = orage avec grêle, K●▲ = orage avec pluie et grêle.

Pour chaque journée d'orage importante, nous avons, avant la description de l'orage principal caractérisé en quelques mots la situation météorologique correspondante. La dernière colonne contient la liste des stations directement atteintes par l'orage, elle contient aussi des indications concernant les coups de foudre, le tonnerre, les chutes de grêle, en outre la description d'orages de moindre importance pour lesquels nous n'avons pas dressé de carte. Dans de tels cas nous avons laissé les colonnes 2 à 6 vides. Les chiffres figurant entre parenthèses dans le texte indiquent les précipitations des 24 heures. (Il n'y a malheureusement que peu d'observateurs qui mesurent les précipitations tombées au cours d'un orage.) Les précipitations mesurées immédiatement après un orage sont indiquées par (K● . . . .). A la fin de notre travail figure la liste des coups de foudre parvenus à notre connaissance.

Notice relative aux cartes.

Les 30 cartes d'orage figurant à la suite des tables sont une réduction effectuée par J. Hess de nos cartes originales au millionnième. Elles donnent une image de journées orageuses caractéristiques. Les indices a, b, c, etc. désignant les divers orages d'une même journée sont les mêmes que dans le texte. Les courbes pointillées sont inter ou extrapolées. Les zones orageuses sont indiquées par des aires hachurées. Les flèches indiquent la direction de propagation des orages. Les chiffres figurant vers les extrémités des courbes indiquent en heures (H. E. C.) et quarts d'heures le passage de l'isobronte: (5_1 = $5^1/_4{}^h$ matin, 17_3 = $5^3/_4{}^h$ soir).

Tabellarische Zusammenstellung der Gewitterzüge und Hagelschläge.

Datum	Bezeichnung der Gewitter	Zeit des hörbaren Donners	Richtung der K oder des Zuges	Zurückgelegt. Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
April 9.							Eine Depression mit Zentrum über Dänemark erstreckt sich bis zu den Alpen. Eine mehrfache Böenlinie mit Gewitter erreicht abends die Schweiz.
	a	17½—21½	W-E	120	40	●▲	Basel Obs. St. Margrethen 17¾ (K ● 0,2), Riehen 17¾–18, 18¼–19 (K ● 0,1) Arisdorf p, Liestal 18, 19, W-E (15,6), Basel-Augst 17½–20½, die K waren so rasch aufeinanderfolgend, dass sie als eines notiert werden mussten. Lampenberg 18, Neuewelt p, Wintersingen 18, Diegten 18, Böckten p, Kilchberg p, Allerheiligen von 18½ an (9,8), Rheinfelden 17¾ (6,0), Möhlin 18 W-E (K ● 0,5), Aarau 18½ W-E (10,4), Kölliken 18¾–19 K von S, Kirchleerau 18¾ K ●▲ (11,1), Unterkulm 18¾ K (13,5), Zofingen 18½–19½ (9,7), Rupperswil 19¼ W-E, Münster p (15,8), Aesch 19¼ S–N (13,5), Zürich 19½ (12.8), Thalwil abds. (18.0), Zollikon 18¾–21¼ (12,2), Sihlwald 19–20¾ (19.6), Schönenberg-Waldhalde 19½–20¾ (23,2), Mettmenstetten 18¼ (9,6), Horgen 19–21 W-E (18,2), Männedorf abds. (11,8), Pfannenstiel abds. (20,0), Bauma 19¼ (27,0), Küsnacht (Zch.) abds. (15,2), Bachtel-Kulm 20½ (18.3), Grüningen abds. (15,3), Nieder-Uster 19¼, 19¾ W-E (3,0), Hinwil 19–19¾ W-E (K ● 0,9), Sternenberg p (21,1), Fehraltorf 19½–20½ (16,8), Winterthur 20-21½, Otelfingen 19½ (18,5), Dietikon abds. (14,3), Unter-Hallau abds. SW-NE (5,7), Wilchingen 19-20 (9.1), Schleitheim p abds. (2,1), Haidenhaus 20 (9,5), Niederneunforn abds. (13,0), Eschlikon abds., Walchwil 19½ (16,1).
	b	19—21½	W-E	150	?	●	Anderes Gewitter im Jura und in der Nordostschweiz: Mont-Soleil 19 K sur le Chasseral (5,4), Mervelier 19½ (10,0), Choindez 19¾ (14,9), Delémont 20 W-E (11,0), Bellelay 19½–20 au SW (8,4), Allerheiligen 20 SE-NW (9,8), Passwang abds. (14,6), Olten abds. (8,2), Reigoldswil 20¼, Eptingen abds., Waldenburg 21, Diegten 20½, Bennwil 21 W-E, Pfeffingen 20, Wintersingen 21, Liestal 20¼ W-E (15,6), Basel Obs. St. Margrethen 20–20½ K im S, St. Chrischona, Möhlin 20¼ W-E (K ● 6,1), Laufenburg abds. (25,1), Böttstein 20¾–21¼ im W (11,3), Zurzach 20½–21 W-E, Nieder-Uster 21 W-E (K ● 1,5), Hinwil 20¾–21½ W-E (21,2), Willerzell 21, 21½ (20,3).
	c	20—23¾	—	—	—	●	Région du Léman: Marcelin 21 et 1 (3,5), Lausanne 20¼–21¼ (7,2), Cossonay 20, 23½ (2,1), Rossenges s. Moudon 20¼ (8,7), Clarens 20¼ (14,9), Leysin 23¼ (17,5), Château d'Oex 20 (20,5), Marsens 20¾–23¾ (20,0), Jaun abds. (25,9), La Valsainte 21¾, Barberine 23¼.
	d	21¾—n	—	—	—	●	Kanton Bern: Thun 21¾ und 1¾ am 10. (14,1), Heiligenschwendi n (9./10.) (15,0), Langnau i. E. 21¾ (15,5), Burgdorf n (8,3).
„ 26.	—	15—16½	—	—	—	●	Grosse Depression über der Ostsee und Deutschland, vereinzelte Gewitter im Mittelland: Payerne 15–15¾ (3,4), Biel p (1,7), Burgdorf 16½ SW-NE (10,7), Langnau i. E. 16 (1,8), Affoltern i. E. abds., Herzogenbuchsee 16½ (5,1), Werthenstein 16¾ W-E (K ● 2,3), Luzern 15¼–15¾ (9,0), Walchwil 15½ (3,9).
„ 29.							Ziemlich grosse Depression mit Zentrum über Holland:
	a	12¼—14	SW-NE	100	30	●▲	Gewitter im Norden: La Chaux-de-Fonds 12¼ (9,4), Bellelay 12½–13 aus W (5,8), Biel mitt. (2,4), Delémont 13 (4,2), Choindez 13 SW-NE (K ● 6,6), Mervelier 12½, Herzogenbuchsee 13 K ●▲ (1,0), Entlebuch 13 (1,8), Werthenstein 13¼ (2 0). Basel Obs. St. Margrethen 13½ SW-NE (K ● 0,7), Liestal 13½ W-E (3,2), Pfeffingen 13½, Therwil 13 im E, Binningen p, Reigoldswil p, Waldenburg 13½, Böckten mitt., Eptingen p, Kilchberg p, Lampenberg 13¼, Diegten 13½ aus W, Bennwil 13½ W-E, Arisdorf mitt., Wintersingen 13–14, Neuewelt p, Basel-Augst 13½, Passwang p (3,9), Rheinfelden 13¾ (8,7), Aarau 13¾ SW-NE (2,5), Kirchleerau 13¼ S-N (K ● 0,5), Böttstein 14 (1.6), Otelfingen p (5,2),
	b	17¼—19½	—	—	30	●▲	Zentrum: Heiligenschwendi 17¼ K, 18¼ ▲ (5,4), Beatenberg 17¾ (1,0), Thun 17½ K ●▲ (9,5), Langnau i. E. 17–18¼ (3,8). Adelboden 18–18½ (4,7). Werthenstein 18½ (0,6), Luzern 18½ (5,4), Münster 18¾ (5,9), Burgdorf 19 (1,7), Bern 19 (0,8), Marsens 18–19 (6,0), Gingins 19½ (2,9).
	c	18½—21	S-N	60	30	●▲	Norden: Sihlbrugg 19¼, Sihlwald 19¼ (8,3), Zürich 19¼ (5,7), Zollikon 19¼ (10,0), Muri 19 (6,2), Unterkulm 18½–19½ (2,3), Kirchleerau 18½ (ca. 2 ‰), Zofingen

Datum	Bezeichnung der Gewitter	Zeit des hörbaren Donners	Richtung der ↖ oder des Zuges	Zurückgelegt. Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
April 29.							19-20 (0,9), Aarau 19½ ↖ ● ▲ SW-NE (2,5), Waldenburg 19, Pfeffingen 19¼, Arisdorf abds., Liestal 19¼ aus W (↖ ● 7,4), Basel-Augst 19½, Basel Obs. St. Margrethen 19½ SW-NE (Tropfen), St. Chrischona, Wintersingen 20, Möhlin 20 (2,9), Rheinfelden 19½ (8,7), Wilchingen 20-21 (1,3), Thayngen (abds., n) (0,4), Unter-Hallau 20½ (1,3). Schleitheim 20 im E (6,7), Buch 19¼ (2,7).
„ 30.							Depression mit Zentrum über Holland.
	a	12½–16½	W-E	140	35	● ▲	Gewitterfront in der Nord- und Nord-Ostschweiz: Reigoldswil mitt., Diegten mitt. ▲●, Waldenburg 12½, Bennwil 12½ ↖ ▲ W-E, Wintersingen mitt., St. Chrischona ↖ ▲, Aarau 13½ W-E (0,2), Kirchleerau, Böttstein 13¾ im S, 15½, Baden p ↖ ● ▲ (7,2), Entlebuch 14 (3,1), Flühli p (3,2), Walchwil 14 (5,5), Luzern 14–14½ ↖ ▲ (17,5), Zug 14½ ↖ ▲ (5,5), Unter-Aegeri p ↖ ▲ (9.6), Lorzentobel p ↖ ▲ (5,1), 14½ heftiger Blitzschlag in die Zentrale. Küssnacht a. R. p (1,5), Münster p (1,0), Schönenberg-Waldhalde 14¾–16 (6,7), Sihlwald 14¼–15½ (2,1), Mettmenstetten 14½ (1,6), Zürich 14½ ↖ ▲ SW-NE (8,7), Zollikon 14¾ (3,3), Otelfingen 14 (3,5), Schöfflisdorf 14¼ ↖ ▲ (5.8), Oerlikon p ▲● (4,7), Nieder-Hasli 14½ ▲● (3,5), Hochfelden 14 ↖ ▲ (5,7). Seebach 14½ ↖ ● ▲ SW-NE, Kollbrunn p (4,8), Nieder-Uster 14¾ (0,3), Hinwil 15¼ (↖ ● 3,4), Pfannenstiel p (2,3), Männedorf p (2,3), Sihlbrugg 14½ ↖ ● ▲, 2 Blitzschläge in Fahrleitung in Zug, Winterthur 15—16 (3,4), Rheinau 14½–15¾ (↖ ● 1,3), Nieder-Neunforn p (4,9), Steckborn 15¼ (3,5), Kalchrain 15½ ↖ ▲ (3,5), Eschenz 15—16 (7,0), Diessenhofen 15, Kreuzlingen 15½ W-E, 16½ W-E (2,5), Altnau 16 (2,5), Arbon p (6,7), Sulgen p (3,9), Bischofszell 16—17 (2,8), Schleitheim 14¾—16½ (0,7), Buch 15 über Station (0,6), Lohn 15 ↖ ▲ (5,5), Thayngen p (0,5), Hof-Oberkirch 15¾ (3,0), Filzbach 16¼, Wallenstadt 16 NW-SE; das ↖ gelangte nicht zur Entfaltung, Gossau 15¾ ↖ ● ▲ W-E, Flawil abds. (4,0), Herisau p (3,2), Schwäbrig 16¼ (4,8), St. Gallen 16 W-E (5,0), Blitzschlag an der Dufourstr. 50, kein Feuer. Altstätten mitt. (4,0), Stein a/Rh. 15¼ SW-NE.
	b	—	—	—	—	● ▲	Verschiedene Gewittermeldungen: Thun 15¼ (6,2), Heiligenschwendi 15¼ ↖ ▲ (5,7), Dietikon abds. ▲ (5,8), Liestal 5 im W (0,4), Schaffhausen abds ↖ ▲ W-E (6,0), Wilchingen 20—21 (5,0), Braggio 14¼, 15½ (30,0), Locarno-Muralto 13½—15 (18,7).
Mai 1.							Depression über der Ostsee. Ueber Mitteleuropa und ganz Frankreich sehr flache Druckverteilung. Es ist nicht möglich, Gewitterzüge zu erkennen. Die Gewitter scheinen vielmehr lokale Erscheinung gewesen zu sein.
	a	16—17¾	—	—	—	● ▲	Jura-Gegend: Marcelin 18 (1,0), Montcherand 16¼ ↖, 17¾ ● ▲ (↖ ● 5,0), Baulmes 16 ↖ ▲ (7,9), Serrières p (5.6), Les Ponts de Martel 16½ (2,4), La Chaux-de-Fonds 16¼ (6,6), Cernier 16 ↖ ▲ (10,4).
	b	16—18	—	—	—	●	Gegend von Basel: Basel Obs. St. Margrethen 17½ SW-NE (3,6), Basel-Augst 17½–18, Therwil 17 im W, St. Chrischona, Riehen 17½, Reigoldswil p, Binningen p, Bennwil 16 im W, Möhlin 16¼ W-E, 18 (5,4).
	c	12½—18¾	—	—	—	● ▲	Nord- und Zentralschweiz: Aarau 12½ NW-SE (3,6), Kirchleeran 13½—14¼ (Tropfen), Baden p (8,2), Zug 12¾ ↖ ● ▲ (5,5), Werthenstein 13¾ WSW-ENE (0,2), Luzern 13¼ (9,4), Muri p 3 mal (9,6), Flühli tags (10,4), Küssnacht a. R. p (4,2), Zollikon 13½ (7,3), Nieder-Uster 13¾—14¼ (0), 15 (0,2 ↖ ●), Winterthur 14—14½ (8,2), Schaffhausen 11½ ● ▲, 14 ● ▲ (4,3), Bachteb p (3,3), Hinwil p (4,9).
	d	16—18¾	—	—	—	● ▲	Kirchleerau 16¼ ↖ ● ▲ (0,5), Otelfingen 16 (11,7), Rupperswil 18¾ ↖ ● ▲, Wilchingen 16—17 (3,2), Diessenhofen p (4,3).
	e	14¾—16	—	—	—	● ▲	Nord-Osten: Schwäbrig 15¾ (9,9), Befang b. Hundwil p (8,2), Teufen 15 (7,1). Gossau 14¾ ↖ ● ▲ W-E, St. Gallen 15¼ W-E (3,8), Arbon p (10,7), Bischofszell 16 (3,4).
	f	a, p	—	—	—	●	Verschiedene Meldungen: Generoso a, mitt. (19,5), Monte Bré 13¾—15 (3,6).
	g	17½—17¾	—	—	—	●	Born 17½—17¾ (↖ ● 1,7). Blitzschlag in Hochdorf. Am Nachmittag des 1. Mai wurde auf der Strasse zwischen Ballwil und Abtwil der 50jährige Landarbeiter Peter Villiger vom Blitz erschlagen.

Datum	Bezeichnung der Gewitter	Zeit des hörbaren Donners	Richtung der ↖ oder des Zuges	Zurückgelegt. Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Mai 2.							Kleine Depression über Frankreich.
	a	18—20½	W-E	80	35	●▲	Gewitterzug im Norden: Möhlin 18 (14,0), Kirchleerau 18½—19½ (12,8), Flühli abds. (10,6), Münster 19 (12,5), Muri 19—19½ (5,8), Mettmenstetten 19¼ (8,0), Sihlwald 19¾—20½ (10,1), Zollikon 19¼—20 (12,4), Zürich 19¾ (9,5), Otelfingen 19 (7,5), Nieder-Uster 19¾ ↖●▲ SW-NE (6,5), Seebach 19¾ W-E, Fehraltorf 20—20½ (20,9), Sternenberg p (5,5), Winterthur 20—20¼ (6,3), Haidenhaus abds. im SW (2,0).
	b	—	—	—	—	●▲	Vereinzelte Gewittererscheinungen: Unterhallau 16 SW-NE (7,5), Cernier 16½ ↖●▲ (16,1), La Valsainte 16¼ ↖●▲ (4,6), Bellinzona p (22,5), Grono 14 (19,5), Locarno 18 W-E.
„ 3.	—	15½–21¾	—	—	—	●	Kleine Depression mit Zentrum über den Alpen. Gewitter mehr lokalen Charakters in der in der Nordschweiz: Möhlin von 17 an (4 8), Aarau 16½ W-E (18,9), Unterkulm 16¼ aus S (23,3), Kirchleeran 15½–16¾ (2,8), Münster 16 (17,8), Muri 16½ (15,7), Flühli 17—18 (28,6), Langnau i. E. 16½—17 (36,0), Sarnen 17½ (12,2), Willerzell 21¾ (22,0), Mettmenstetten 16 (20,1), Zollikon 19 (12,3), Sternenberg p (21,2), Otelfingen 17 (16,5), Fehraltorf 18 (10,9), Nieder-Uster 17½ SE-NW (4,1), Winterthur 17¾ (18,3), Frauenfeld 17¾ (12,1), Haidenhaus 18½ im SW (7,0), Kreuzlingen 20¾ über See, E-W (1,9), Eschenz 18½—19½ (20,1), Niederneunforn abds. (15,6), Diessenhofen 17½ (9,4), Stein a. R. 18 SW-SE, Buch 17¾ im E (15,2), Thayngen p (7,5), Wilchingen 16 (7,5).
„ 17.							Wetterlage: Tiefdruck über dem Balkan, Hochdruck über der Nordsee.
	a	—	—	—	—	●▲	Gewitterzone: Basel und Baslerjura. Basel Obs. 18¾ ↖●▲ N-S (5,2), Neuewelt p Arisdorf p, Therwil 19 im E, 20 im SE, Benwil 20 W-E, Waldenburg 20, Reigoldswil 19¾, Langenbruck 20 (4,3), Allerheiligen 20¼ (↖● 1,4).
	b	—	—	—	—	●▲	Andere vereinzelte Gewitter: Liestal 14 (3,3), Waldenburg 14, Möhlin 14 W-E (2,9), Rheinfelden 13¾—14½ (9,6), Buch 13½ im W (3,5), Schleitheim im NE (1,4), Olten p ●▲ (5,0), Biel abds. (1,0), Aarberg p (1,8), Serrières p (4,4), Chaumont 15½ ↖●▲ (8,8).
„ 18.							Die Schweiz befindet sich am südlichen Rand einer Antizyklone mit Zentrum über Skandinavien:
	a	a	—	—	—	●▲	Gewittererscheinungen im Jura: Mont-Soleil a (4,1), La Chaux-de-Fonds 10—12½ (12,8), Cernier 10 ▲², Chaumont 10½ (10,0), Montcherand 11¼ au NW.
	b	p	—	—	—	●▲	Waadtland: Marcelin 17 NE-SW (4,0), Lausanne 17—18¼ (4,5), Rossenges 18—19 ↖●▲ (7,2), Romont 17¾ (1,3), Jaun 13 (3,5).
„ 23.							Sehr flache Druckverteilung, Antizyklone über Skandinavien und Russland, leichter Ueberdruck auf der Alpensüdseite.
	a	--	—	—	—	●	Lokale Gewittererscheinungen. Jura: St. Cergue p (2,4), Longirod p (4,7), Marcelin 20½ (3,1), Montcherand 14½—15, 20¼—20¾, L'Auberson 14½ (3,4), Lac des Taillières soir (3,2), Solothurn 14.
	b	—	—	—	—	●▲	Berner Alpen: Gsteig 16 ▲ (0,1), Montana 16¼ ▲ (4,0), Adelboden 17½ (1,0), Kienthal p (2,1), Beatenberg 17, 19—19½ (0,7), Interlaken abds. ↖▲ (10.6). Flühli abds. (0,5).
	c	—	—	—	—	●▲	Ostschweiz: Altstätten 14½ (0,5), Schwäbrig p (0,1), Wallenstadt p (4,2), Degersheim 18 ↖●▲ (3,5), Urnäsch p (3,4), Teufen 16¾ (0,7), Gossau 18, St. Gallen 14¼ T, 16¾—19 ↖● (nur einige Tropfen), St. Antönien 16¼ (8,6).
„ 26.							Sehr flache Druckverteilung, leichter Föhngradient.
	a	p	—	—	—	●▲	Lokale Gewitter. Waadt-Freiburg: Le Sentier 16½ ↖▲² (42,8) (▲ au Sentier, Solliat et Orient), Vallorbe-Reposoir p (0), Moncherand 16¼, 16¾—18 T, Marsens 16—20 (2,8), La Roche p ↖▲ (27,2), La Valsainte 17¼ ↖●▲ (24,0) en l'espace de 30 minutes 19$^{m}/_{m}$ de pluie.
	b	16¼—17	—	—	—	●	Nieder-Uster 16¼ (1,4), Seebach 17 NE-SW, Zollikon 17 von E her (0,5).

Datum	Bezeichnung der Gewitter	Zeit des hörbaren Donners	Richtung der ↖ oder des Zuges	Zurückgelegt. Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Mai 26.	c	17	—	—	—	—	Buch 17 im NE (0), Haidenhaus p, Steckborn 17 im E (0).
	d	16—17	—	—	—	●	Triesenberg (Lichtenstein) p (12,0), Schiers 17 (0), Seewis 16 im NE (0,1), St. Antönien 16½—17 (4,5), Davos-Platz 16¾ (0,8).
	e	15½—17	—	—	—	●	Locarno 16—17 (11,2), Monte Bré 15½—16¾ (18,5).
	f	—	—	—	—	●▲	Vereinzelte Meldungen: Brusio abds. (0,4), Vicosoprano 2 (6,2), Airolo früh (3,4), Montana 2 (1,5), La Chaux-de-Fonds n (26./27.), Saignelégier p ↖ ▲ (4,2).
„ 27.							Sehr flache Depression über den grössten Teil des Kontinenten. Kleine Gewitterzüge mehr lokalen Charakters.
	a	11—14½	SW-NE	75	20	●▲	Jura: La Brévine 11 und 12 (4,2), Cernier 12, Mont-Soleil 11½—13 (18,6), Courtelary 12¼—12¾ ↖ ▲² (78,9), Bellelay 13¼—14 ↖² (19,5), Choindez p (8,7), Mervelier 14½ (7,9).
	b	16—20½	NW-SE	40	15	●▲	Waadtländer- und Berner-Alpen: Rochers de Naye 15¾ ▲ (5,4), Leysin 16¾ ↖ ▲ (5,8), La Valsainte 16½ (↖ ● 11,0), Jaun 16 (11,5), Beatenberg 16 (5,8), Savatan 17¼ (13,5), Adelboden 17½ (26,0), Blitzschlag in Baum, Frutigen p (6,6), Kandersteg 17 (1,9), Kienthal 16—17 (14,5), Lauterbrunnen abds. (7,3), Montana 18¾ im S (1,3), Barberine 18—20½ dans la région des Perrons et Aiguilles Rouges.
	c	16—19¼	E-W	70	25	●▲	Zentralschweiz: Willerzell 16¼ (13,2), Rickenbach 17 NE-SW (23,5), Gersau 17 (5,0), Steinen 17¼, Walchwil 17 (6,6), Cham 17¼ ↖ ● ▲ E-W (über Steinhausen, Kohlermühle, Cham grosser Kulturschaden), Zug 17½ (6,6), Sihlbrugg 17 ↖ ● ▲ N-S Hagelkörner in der Grösse von Haselnüssen, Schönenberg 17—18¼ (2,8), Nieder-Uster 16—18½ (0) nur einzelne Tropfen, Muri 17½ (8,1), Aesch 18 (7,0), Küssnacht a.R. p (↖ ● 0,5), Stans p ↖ ● ▲ (31,2), Buchsteg 18—19 (33,7), Werthenstein 18¾ im S (0,8), Flühli abds. (5,1), Unterkulm 17¾ (12.6), Kirchleerau 17¾—19¼ (0,1).
	d	18—24	E-W	120	40	●▲	Nordschweiz: Kreuzlingen 18 im NW über Konstanz E-W (0,2), Steckborn 18½—19¼ (↖ ● 1,6), Diessenhofen 19½ (2,5), Niederneunforn abds. (6,1), Schaffhausen 19½ ↖ ● ▲ E-W (22,1), Schleitheim 19½ (4,2), Stein a. Rh. 19 NE-SW, Unterhallau 19½—24 NE-SW (5,0), Wilchingen 20½ E-W (5,0), Hochfelden 19½ (23,2), Rheinau 19¾ (15,0), Nieder-Uster 19¾—20¼ (0), Otelfingen 20 (4,6), Böttstein 20¼ im SW (3,7), Bözberg abds. (7,0), Kirchlerrau 20½—20¾ (3,5), Möhlin 20¾ E-W (2,1), Laufenburg abds. (14,2), Wintersingen 21, Dietgen 21 im NE, Liestal n (27./28.) (14,6), Basel-Augst 20½—21¾, Basel Obs. 21½ (↖ ● 4,4), Therwil n.
	e	18¾—21	—	—	—	●▲	Gewitterzone am Wallensee: Filzbach 20 ↖ ● ▲ SE-NW, Unterterzen 21, Wallenstadt 20¼, Sargans 19½ E-W (3,2), (18¾ ↖ ● ▲ im S), Flums 19¾—20.
	f	—	—	—	—	●▲	Andere Meldungen: Lausanne 15—16 (5,2), Rossenges 16—18 (16,7), Montcherand 14¾ (1,5), Yverdon 15¾ (3,7), La Valsainte 14½ (0), Les Ponts de Martel 23¼ SW-NE (↖ ● 9,5), Serrières soir (8,6), Mormont abds. (14,3), Kerzers 14½—15¼, Aarberg abds. (0), Herzogenbuchsee 16 (↖ ● 0,1), Bugdorf 20 (0,3), Heiligenschwendi abds. (25,3), Interlaken abds. (0,5), Burgdorf 20 (3,3), Beatenberg 19 (5,8), Thun 20¼ (11,3), Zofingen 16—16½ aus W über Station (4,9), Kirchleerau 14¼—16¾, Aarau 17¾ W-E (↖ ● 3,2), Werthenstein 15 ↖ ● ▲ (↖ ● 26,4), Passwang abds. (6,7), Allerheiligen 15¼—17¼ SE-NW (4,5), Arisdorf p, Liestal p, Neuewelt p, St. Chrischona, Lorzentobel 18¾ (10,7), Lohn 17¼ E-W (7,2), Thayngen p (22,8), Löhningen 18 (9,5), Buch 18½ im E (4,9), Bachtel 15¼ ↖ ● ▲ (32,5), Hinwil 15¼ SE-NW (↖ ● 11,1), Kalchrain 17 (28,5), Haidenhaus 19½ (0,4), Wildhaus 17—18 (25,7), Weesen abds. (15,1), Haag p (10,2), Triesenberg p (2,3), Wil 19¼ (20,5), Plantahof p ↖ ● ▲ (20,1), Schiers 18—19½ (0), St. Antönien 17—17½ (5,2), Davos 17¾ im N, zog nach NE, Distanz ca. 5 km (0,4), Ilanz p (2,6), Gotthard 17—18¼ (8,6), Bellinzona 5—6 (0,2).
Mai 28.							Sehr flache Depression über den Kontinenten:
	a	11½—20	W-E	240	40	●▲	Gewitterfront: Baulmes 11½ und 12½ (10,0), Lac des Taillières p (4,5), Serrières p (3,7), Chiètres 13¾—14¼, Saignelégier 14 (29,6), Courtelary p (17,7), Delémont 14½

Datum	Bezeichnung der Gewitter	Zeit des hörbaren Donners	Richtung der K oder des Zuges	Zurückgelegt. Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Mai 28.							(2,4), Bellelay 14¼—16 K² (23,4), Mervelier 15 (8,2), Aarberg p (0), Herzogenbuchsee 15½ (K ● 2,9), Burgdorf 15 im SW (0,2), Zofingen 15½—16 im SW (3,2), Langenbruck 15—16¼, über Ort um 15½ K ● ▲ W-E (K ● 45,8), Basel Obs. 15¾—17, über Ort 16¼ (4,5), Bennwil 14—16 aus SW, Eptingen p. Pfeffingen 15¾, Reigoldswil 15½, Kirchleerau 14 – 16¼ (1,5), Otelfingen 16 (10,3), Wilchingen 17—21 (6,0), Schleitheim 14½—19½ (6,4), Unter-Hallau 16½—20 (4,8), Rheinau 17¼ (30,1), Seebach 16¾, Nieder-Hasli 17¼ K² (4,5), Hochfelden 16½ (11,5), Wil (Zch.) 17¼ (22,0), Nieder-Uster 17½ (K ● 0,2), Bachtel 18 (17½), Hinwil 18¼ (14,5), Rickenbach 17 (18,7), Buch K von S her (7,8), Merishausen p K (5,7), Thayngen p (4,9), Lohn 18 – 20 NW-SE (14,2), Stein a. Rh. 18 SW-NE, Thundorf p (6,2), Steckborn 18¼—19¼ (K ● 8,5), Niederneunforn p oder abds. (40,5), Müllheim p ● ▲ (45,8), Eschenz 18—19 (33,4), Diessenhofen 17¾ (25,), Bischofszell 18 – 20 (6,3), Haidenhaus 18 (25,7), Kreuzlingen 18½ E-W, 19 E-W, 19½ S-N (9,8), Zug des K: Um 18½ Friedrichshafen-See-Konstanz- (Kreuzlingen noch gut gestreift) -Seerücken-Thurtal-Seerücken, um 19 Seerücken-Kreuzlingen-Romanshorn-See-Konstanz, um 19½ Konstanz-Heiligenberg nach NE ab; Sulgen p, abds. (27,0), Ricken abds. (13,5), Glarus 17¾ von W (44,4), Auen-Linthal 18¼ (24,7), Filzbach 18¾, Weesen abds. (15,4), Wallenstadt 18¾ W-E (18,2), Starkenbach abds. (21,2), Flums 19 N-S, Wildhaus abds. (18,2), Heiden 18—19 (62,2), Haag p (3,4), St. Gallen 18¾ – 20½ (K ● 0,7), Schwäbrig p (9,9), Triesenberg p (8,7), Rorschach abds. ▲ (49,7).
	b	—	—	—	—	●	Andere Meldungen: Rochers de Naye 17 (0,6), Rossenges 16—17 (14,3), Yverdon 15¼—17½ (2,7), L'Auberson 23—24 (7,5), Romont 17 über Station (9,8), Saignelégier 0½ (29,6), Adelboden 20 (2,0), Frutigen p (1,1), Interlaken 17½ (1,2), Thun 13½, Burgdorf 16 im N (0,2), Allerheiligen 15½ W-E (24,9), Passwang p (15,0), Rupperswil 18 W-E, Basel Obs. 0¾ (17.0), 8¾ (4,5), Therwil n (27./28.), 16¼ im N, Riehen 2¼, Bennwil 1, Eptingen p, Waldenburg 14, Diegten 14—14½ SW Lampenberg n (27./28.), 13¾, Zollikon 15 (0,1), Zürich 15½ über Ort (1,4), Schaffhausen 16½ (9,1), Befang 15 (22,8), Teufen 15¼ (8,5), Sargans 17¼ E-W (10,4), St. Gallen 14¾ – 15¾ (K ● 0,2), Altstätten 20 (8,0), Plantahof 17 (2,4 , Schiers 15—16 (0,0), Seewis 15¼—16 (1,5), St. Antönien 16—16½ (2,2), Solis 16¼ SE-NW, Schatzalp p (2,5), Davos-Platz 14¾ N-S, Distanz ca. 3 km (3,8), Ponte-Tresa p (9,0).
„ 29.							Antizyklone über dem Ozean, nordwestlich von Irland. Ueber dem Kontinent flache Luftdruckverteilung. Lokale Gewitter:
	a	15—17	—	—	—	● ▲	Neuenburger-Jura: Yverdon 15¾—17 (2,6), Cernier mitt. K ▲, Chaumont 15 (3,0), Serrières p (6,1), Lac des Taillières abds. (2,8), Les Ponts de Martel 15¼ SW-NE, Biel p, abds. (0,6).
	b	16—17½	—	—	—	●	Gegend vom Thunersee: Thun 16—17½ (6,3), Heiligenschwendi 16½, Beatenberg 16¾ (1,4), Lauterbrunnen abds. (2,8).
	c	12—13½	—	—	—	●	Schaffhausen: Unter-Hallau 12½—13¼ W-E (0,2), Schleitheim 12—13 im W u. S (2,1).
	d	17—21	—	—	—	● ▲	Zentral- und Ost-Schweiz: Buchsteg 18¾—19¼ (13,6), Gersau 18—19 K ▲ (41.2), Rickenbach 18½ (6,0), Auen-Linthal 18¾ W-E (2,6), Glarus 18 von W (9,0), Weesen abds. (5,9). Triesenberg p (8,4), Plantahof 20½ (0,6), Seewis 20½—21 (4,0), Schiers 20 – 21 (6,0), Schuls 21 (1,6), St. Antönien 17—17¾ (3,4).
„ 30.							Flache Depression über Frankreich und Spanien, Hochdruck über Irland und Grossbritanien.
	a	12 – 15	—	—	—	●	Lokales Gewitter im Kanton Schaffhausen: Schleitheim 12—14½ im NE (0), Unter-Hallau 12½—14 W-NE (2,5), Wilchingen 13—13½ (50,2), Schaffhausen 12¾, 14¼ (3,0), Lohn 15 – 16 (26,3), Thayngen p (7,9), Merishausen p (3,5). Buch 13, 15 im W (1,4), Diessenhofen p (3,8), Rheinau 13½ (5,0), Hochfelden 12 – 14 (0).
	b	—	—	—	—	● ▲	Vereinzelte Gewitter: Rapperswil abds. (2,6), Wallenstadt 15¾ (2,5), Auen-Linthal 18 (1,3), Plantahof p (0), St. Antönien 12 – 13, 16—16½ (2,4), Davos-Platz 16¾ im S zog nach SE, Distanz ca. 8 km (0,0), Bevers 17½ K ▲ (4,0).

Datum	Bezeichnung der Gewitter	Zeit des hörbaren Donners	Richtung der K oder des Zuges	Zurückgelegt. Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Mai 31.							Sehr flache Luftdruckverteilung mit Tiefdruck über Italien und Adria.
	a	9–12	SW-NE	65	10	●	Gewitterzug dem Jura entlang: Biel 12 (37,6), Solothurn 14—19 (30,6), Allerheiligen 15¾ NW-SE (2,7), Olten 17 (4,4), Langenbruck 15½ (3,2), Eptingen p, Kilchberg p, Zofingen 14½—18 ringsum K, ohne Regen, Aarau 18 W-E (0,4), Barmelweid 18 (3,7).
	b	12¾—17	NW-SE	35	35	●▲	Waadtländer- und Berner-Alpen: Marsens 12¾—14 K ▲ (28,6), La Valsainte 13½ K ● ▲ N-S (K ● 9,9), Jaun p (20,9), Rochers de Naye 14¼—14½ (12,0), Leysin 14¾ (7,6), Savatan p (9,2), Thun 14¼ (2,5), Beatenberg 14¼ ▲, 14¾ K (8,3), Frutigen p (26,2), Kienthal 13—15 K ● ▲ (47,7), Lauterbrunnen p (13,9), Kandersteg p (12,5), Grindelwald 15 (11,1), Meiringen 15—17 K ▲ (28,5), Lenk 15 ▲ (39,2), Guttannen 15 NW-SE (12,5), Heiligenschwendi p (3,1), Flühli 14 K ● ▲ (76,8).
	c	15—19¾	W-E	70	25	●▲	Schaffhausen, Zürich, Urschweiz: Zurzach 15—16 aus NW, Unter-Kulm 15 (0,5), Kirchleerau 15¼ K ● ▲ W-E (K ● 0,2), Haselnussgrosse Hagelsteine, kein Schaden, Münster 15¾ (0,8), Werthenstein 15¼—16¾ (1,0), Wilchingen 16 im W (0,6), Schleitheim 16—17¼ im NE (4,8), Unter-Hallau 16½—18 (43,2), Löhningen 16 (5,3), Schaffhausen 16 (7,0), Merishausen 16¾—17 (16,5), Thayngen p (3,8), Lohn 17 NW-SE (5,1), Buch 17¼ K im W (0,5), Stein a. Rh. 18 SW-NE, Rheinau 17½ NE-SW (4,1), Diessenhofen 17½, Otelfingen 16 (0,9), Nieder-Hasli 16¼—17¼ (19,2), Boppelsen p ▲ ● (19,4), Winterthur 17—18½ (14,1), Nieder-Uster 17 K ● ▲ NW-SE (9,3), Hagelschaden: In Ebmatingen und Binz baumnussgrosse Hagelkörner; Zollikon 16¾—17¼ (18,0), Hinwil 17¼ K ● ▲ NW-E (K ● 11,3), Sternenberg p (0,5), Bachtel 17¼ (20,2), Lorzentobel 17 (8,5), Walchwil 16¼ (0,3), Gersau 16–18 (2,3), Stans p (8,2), Isenthal 17 (1,0), Altorf 17¼ K ● ▲ NW-SE (11,5), Steckborn 18¼—19¼ (K ● 2,1), Thundorf abds. (4,2), Rickenbach 18 (4,3)
	d	11–21¼	—	—	—	●	Andere Gewitter im Jura: Vallorbe p (5,8), Lac des Taillères 11 (5,8), Serrières p, abds. (33,1), Mont-Soleil 16—21¼ (120,2), Courtelary p (36,4), Saignelégier 17–20½ (63,2), Mormont p, abds. (18,9), Bellelay 17–19 (39,6), Mervelier 17½ (25,7), Passwang p (0,9), Pfeffingen 18½, Therwil 19–20, Liestal 20–22 im W (1,5), Arisdorf p, Basel-Angst 19½—21¼, Basel Obs. 18½—19½, nur vereinzelte Regentropfen, 19¾ NE-SW (K ● 3,8), 21¼ ohne Regen, St. Chrischona, Möhlin 18½ W-E (7,4).
	e	12¼–n	—	—	—	●▲	Andere Gewitter im Mittelland: La Valsainte 12½ K ● ▲ NW-SE (8,3), Freiburg 15¼ (1,0), Bern 17—17¾ (11,6), Aarberg p (27,5), Bienne 15¾ K ● ▲, 17¼ K ● ▲ (37,6), Burgdorf 16 (16,5), Langnau 16½ 17½ (1,5), Belp abds. (2,6), Boltigen abds. (17,0), Thun 13 (2,5), Brienz 18 (25,6), Niedergerlafingen 16¼–22½ (10,7), St. Urban 14½–16 K ▲ (17,8), Buchsteg 16—16½ (18,1), Lungern 12¼ aus NW (20,9), Mettmenstetten 17½ (2,4), Sihlwald 18½—19¼ (0,6), Zollikon 18¼—18¾ K ● ▲ (18,0), Zürich 18½ über Ort (9,9), Hochfelden 15½ (0,2), Kalchrain n (0,3), Steckborn 21–22 (K ● 2,6).
	f	11¼—18¼	—	—	—	●▲	Uebrige Gewittermeldungen: Leysin 13½ au SE (7,6), Château d'Oex 12 K ● ▲, 13½ (41,7), Savatan abds. (9,2), Château d'Eau 11¾ W-E (11,7), Châtelard 13—14 W-E, Massaboden 15 N-S, Andermatt 14½ K ● ▲ (6,2). Göschenen 14½ (8,6), Amsteg 15½, Bellinzona 18¼ (1,0). Elm 16½ 17½ (2,4), Davos-Platz 17½—18¾ K ● ▲, Distanz 5 km im N. nach E (4,3), Starkenbach abds. (12,1), Wallenstadt 17¾ NW-SE (1,5).
Juni 1.	a	16—18¼	W-E	40	20	●▲	Gewitter in der Ostschweiz: Oberiberg abds. (3,5), Nollen 16 K, 17 ▲ (2,6), Bischofszell 16 von W (10,5), Sulgen p K (6.0). Gossau 16½ W-E, Herisau p (5,8), Urnäsch abds. (7,0), St. Gallen 16—17 K (K ● 3.5), Befang 17—19 (3.6), Ebnat abds. (10,0), Starkenbach abds. (2,9), Wildhaus abds. (12,8), Unterterzen 17 N-S, Wallenstadt 17¼ NW-E (3,5), Altstätten 17½ im W (0,5), Flums 17¼ W-E, Sargans 18¼ (0,1), Auen-Linthal 18 (2,5).
	b	—	—	—	—	●	Andere Gewitter: Unterhallau 14¼–16 (0,8), Hochfelden 15½ (0,6), Nieder-Uster 2 (K ● 0,3), Bischofszell 18 von S (10,5). Kreuzlingen 17 W-E (1,6), St. Gallen 18–18¾ (5,3), Interlaken 1—2 (16,4), Platta 7½ (2,7).

Datum	Bezeichnung der Gewitter	Zeit des hörbaren Donners	Richtung der Front oder des Zuges	Zurückgelegter Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Juni 8.	a	11¾—16	WSW-ENE	140	35	●▲	Flache Depression mit Zentren über England und Südfrankreich. Gewitterzug in der Nord- und Nordostschweiz: Affoltern im E. 12—13 (4,8), Bern 11¾ (K ● 5,0), Luthern 12¾ (6,1), Werthenstein 13 (K ● 8,4), Kirchleerau 12¾ W-E (0,3), Möhlin 12¾ W-E (K ● 1,3), Aarau 12¾ W-E (K ● 4,3), Brugg 12½—14¾, Rupperswil 13, Liestal 12½ von W (0,8), Basel-Augst 12¾, Basel Obs. 13 SW-NE (K ● 5,2), Binningen mitt., Arisdorf p, Wintersingen p, Muri 13½ (11,3), Zollikon 14 (1,7), Grüningen 14¼ (2,6), Nieder-Uster 13¾—14¾ (K ● 0,4), Hinwil p (3,2), Hochfelden 14—16 (2,5), Rheinau 13¾ (0,6), Unterhallau 14¼ W-E (15,7), Wilchingen 14¼ W-E (K 12,2), Schleitheim 13¾—14½ (8,8), Schaffhausen 14—15 (8,7), Buch 14¼ im W (3,8), Löhningen 14½ (12,2), Merishausen 14¼ (9,3), Thayngen p (8,3). Diessenhofen p (6,0), Aadorf p (0,9), Vordertal 14½ ●▲ (9,8), St. Gallen 15—16 (0,1), Herisau p (6,4), Urnäsch p (26,3), Befang 15 (9,0), Schwäbrig 15½ (15,9), Wildhaus mitt. (9,6), Wallenstadt p (4,1), Haag p (1,9).
	b	16¼—19¾	SW-NE	150	50	●	Gewitterzug in den Voralpen von der Aare bis zum Rhein: Bern 16¾ (6,8), Thun 16¼ SW-NE, Uttigen 16½, Beatenberg 16½ (4,1), Brienz 17¼ (5,8). Flühli abds. (15,0), Werthenstein 17¼ W-E (K 5,5), Luthern 17½ (6,1), Luzern 17¼ - 18 (2,8), Kirchleerau 16¾—17½, Sarnen 17¼ (5,2), Stans 17½ (12,4), Gersau 17½ (5,6), Engelberg 17¾ aus W (4,6), Oberiberg 18 (6,4), Walchwil 18¼ (7,3), Altdorf 18 (1,8), Willerzell 18½ (21,9), Küssnacht a. R. p (6,0), Euthal p (4,1). Lorzentobel p (3,1), Rickenbach 18 NE-SW (10,5). Steinen 18 SW-NE (1,8), Sattel p (21,1), Lachen p (12,0). Glarus 18 von W (2,8), Wallenstadt 19¼ W-E, Gossau 19¼, Ebnat abds. (18,6), Ricken abds. (18,6), St. Gallen 19¼ W-E (K ● 14,0), 19¾ Blitzschlag in Kirschbaum; Kreuzlingen 19½ W-E (3,0), Sargans 19¼ im W (0,4).
	c	11—n	—	—	—	●	Andere Meldungen: La Brévine 11 aus NW (5,6), La Chaux-de-Fonds 11—11½ (6,5), Kilchberg (Basel) abds., Laufenburg p (20,0), Kaiserstuhl p (9,6), Buch n im W (3,8), Thundorf n (2,6), Steckborn 4 (4,5), Kreuzlingen abds. (3,0), Kalchrain n (8./9.) (3.5), Andelfingen abds. (2,4), Winterthur n (8./9.) (4,2), Nieder-Uster 17¼—18 (K ● 0,5), Degersheim 18 K, Wolkenbruch, in 20 Minuten 21 mm (22.7), Vrin abds. (4,5), Filisur n (8./9.), (0,4)). Braggio 15¼ (3,6).
„ 9.							Kleine Depression über Dänemark. Kalte Front zieht durch die Schweiz.
	a	12¾—20	NW-SE	170	30	●▲	Erste grosse Gewitterfront: Baulmes 12¾ (10,3), Vallorbe p (34,3), L'Auberson 13¼—14 (8,3), Montcherand 13¾ SW-NE (12,0), Yverdon 14 15 (16.0), Corcelles 13½ (19,4), Cossonay p (5,0), Payerne 14½—15 (8,3), Les Ponts de Martel 13¾ SW-NE (5,1), Grand Champ (Arense) 14½ (6,2), La Chaux-de-Fonds 13¼ (17,4), Mont-Soleil p (7,1), Bienne 14¼ (9,2), Courtelary p (5,6), Delémont 14 (10,2), Basel Obs. 14½ SW-NE (K ● 1,8), Therwil 14 im S, Reigoldswil p, Liestal 14½ aus W (3,4), Basel-Augst 14—15, Pfeffingen 14½, Arisdorf p, Diegten 14¾—15 K ▲°, Lampenberg 14¾, Kilchberg p, Waldenburg 15, Langenbruck 14½ (K ● 6,0). Möhlin 14¾ W-E, Bözberg 14 (4,3), Böttstein 15, Rupperswil 15—15¾ W-E, Aarau 15¼ W-E (K ● 1,8), Brugg 15¼ NW-SE, Blitzschlag in die Fahrleitung Stein-Mumpf, Kölliken 14¾—15½ im N (1,9), Kirchleerau 13½—15½ (K ● 0,3), Langnau i. E. 15½—16 (7,8), Wasen im E p (2,5), Aarberg p (5,7). Bern 14¾—15½ (K ● 0,3), Uttigen 15¼ K ● ▲, Hagel bis Kirschengrösse; in der Gegend von Uetendorf und Seftigen wurde durch den Hagel viel Schaden an den Kulturen angerichtet. Thun 15¼ K ● ▲ W-E (17,2), Heiligenschwendi 15½ K ● (8,5), Beatenberg 16¼ (4,9), Fribourg 14¾ K ● ▲ WNW-ESE (pas de dégâts), Sarnen 16¼ K über Station (2,6), Werthenstein 15¾—16½, Luzern 16¼—16¾ (7,5), Flühli p (8,9), Küssnacht a. R. p (7,5), Gersau 17 (5,0), Walchwil 16½ (2,5), Oberiberg nach 17 ▲ (22,8), Einsiedeln 17 (3,0), Steinen 16¾ SW-NE, 17 K ▲ NE-SW, Rickenbach 17 W-E, Sattel p (6.9), Euthal p (10,6), Stans p (8,1), Engelberg 16¾ W-E K ● ▲ (K ● 16,2), Altdorf 17¼ (1,4), in Bürglen wurde durch den Blitz eine kleine Scheune entzündet. Glarus 17¾ K ▲ von W her (19,4), Weesen p (4,6), Filzbach 18¼ NW-E, Wallenstadt 18¼ W-SE, Flums 17¾ W-S, Sargans 18 SW-NE (K ● 5,4), Ragaz 18¾, Triesenberg p (7,0), Flims p (7,4), Plantahof 19 (11,5), Seewis 19¼ E-N (15,2), Schiers 19—20 (5,5).
	b	18—0¼	NW-SE	100	25	●	Zweite Gewitterfront: Châtelard 18¾ W-E, Château d'Eau 19 W-E (15,5), Martigny abds. (6,9), Savatan p (10,2), Leysin 19½—20 (19,8), Château d'Oex 19—20½ (14,2), Lauenen p (15,0), Adelboden 18—20 (9,0), Kandersteg p (11,2), Montana 20¼

Datum	Bezeichnung der Gewitter	Zeit des hörbaren Donners	Richtung der K oder des Zuges	Zurückgelegt. Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Juni 9.							SW-NE (7,6), Sierre 20¼ W-E, Leukerbad abds (10,0), Kippel 20 (9,6), Massaboden 20¾ SW-NE, Göschenen 20 (2,0), Andermatt 19¾ SW-NE (K ● 2,0), Platta 20 (4,0), Auen-Linthal 21½ W-E (5,5), Glarus 21¾ (19,4), Sargans 22 im E (7,5), Reichenau 21½–22½ (11,5), Chur 21¾ (2,8), Nisellas (Alvaschein) abds. (0.2), Arosa 23 (5,9), Davos-Platz 23¾–0½, Distanz 5 km (9,0), Filisur n (9./10.) (10,7), Albula-Hospiz abds. (15,9), Bevers n (9./10.) (12,7), Braggio 22½–23 (11,0), Grono 22½ (20,1), Splügen abds. (6,4), Vicosoprano 23 (16,6), Monte Bré 23–24 (16,4).
	c	—	—	—	—	●	Andere, vereinzelte Gewitter: Genève n (9./10.) (10,4), Montcherand 20—20¾, Lausanne 18¼ (5,6), Vouvry p (3,6), Leysin 17½ (19,8), Château d'Oex 17¼ (14,2), Rochers de Naye 8—8¼ (8,0). La Valsainte 20¼ W-E (7,8), Jaun 21 (17,4), Boltigen p (11,4), Thun 20¼—21, Beatenberg 20½—22 (4,9), Bern 20¾–21¼ (2,6), Luzern 20—20¼ (7,5), Schönenberg 16½—17¼ (2,8), Hinwil p (1,3), Andelfingen abds. (1,5), Löhningen p (1,2), Buch 14½ im W (1,0), Passwang p (5,8), Allerheiligen 14¾—15¼ NW-SE (5,2). Böckten a, Wintersingen 16, Bennwil 16 W-E, Kreuzlingen 4 W-E (3,0), Frauenfeld 4—4¼ (5,0). Davos 16¼ im NE nach E, Entfernung 5 km (9,0), Filisur 16 (10,7), Schuls 17½—17¾, n (15,7), Scarl abds. (26,0), Vrin p (6,8), Brusio abds. (7,6), Tremorgio p (K ● 11,1).
„ 10.							Die Schweiz liegt am südlichen Rand einer flachen Antizyklone.
	a	p	—	—	—	●▲	Jura und Genfersee: St Cergue p (10,7), Lausanne 18¾ (5,4), L'Auberson 15¼–17½ K ▲ trombe (75,4), Yverdon 15½—16½ (5,9), Baulmes 15½ (9,4), Montcherand 16, Cossonay abds. (4,4), St Sulpice p K ▲ (38.7), La Châtagne (La Brévine) 15 K ▲ allant au N (44,8), Serrières p (8.2), Les Ponts de Martel 16 SW-NE (K ● 22,2), Lac des Taillères p K ▲ (22,4).
	b	16½–19½	—	—	—	●	Alpen und Norden: Châtelard 16¾ W-E, Château d'Eau 16¾ W-E (10,8). Savatan 17 (9,3), Kippel 18 (4,4), Boltigen p (26,8). Kienthal 17½—19 (18,0), Thun 16½, 18¼ (49,0), Heiligenschwendi abds. (12,2), Beatenberg 17¼ (20,5), Langnau i. E. 16¾—18½ (38,3), Wasen i. E. p (10,8), Kirchleerau 18½ (0,1), Flühli abds. (21,2), Werthenstein 18¼, Luzern 18¼ (11,8), Gersau abds. (13,1), Aesch p (5,5), Muri 19½ (14,2), Münster 18¾ SW-NE (K ● 18,7), Kölliken 18½ im SW (2,8), Mervelier p (10,1), Zürich 17¼ über Ort (8,7), Schönenberg 18—19 (9,8), Nieder-Uster 18¼ (2,3), Kalchrain abds. (42,4), Buch 17½ im W (3,2).
	c	17½–n	—	—	—	●	Osten: Auen-Linthal 17½ W-E (5,3), Sargans 17½, 18¼ W-E, 19¾—21¼ (15,5), Wildhaus abds. (5,9), Urnäsch abds. (5,3), Wallenstadt 18¼ (4,0). Flums 18¼ W-E, Reichenau 19¼ (10,0), Flims p (13,3), Schiers 19 19½ (8,9), Seewis 18½—19 im NW u. NE (20,0), St. Antönien p (17,8), Schuls nach 22 (1,1), Sta. Maria 0½ (15,6), Vicosoprano 20½ (4,6), Brusio abds. (4,1).
	d	—	—	—	—	●▲	Tessin: Bellinzona 18¾ (2,3), Locarno 16 im SW ▲ (2,8), Monte Bré 18¼—19½ (4,6), Ponte-Tresa abds, (6,0).
„ 12.							Kleine Gewitterdepression über dem Kanal. Abends lokale Gewitter in der Schweiz:
	a	p—n	—	—	—	●	Les Ponts de Martel 21¼ SW-NE (K ● 6,0), Serrières p (9,9), Mont-Soleil abds. (4,2), Yverdon 18½—23 (4,3), Payerne 20—n (8,1).
	b	p—n	—	-	—	●▲	La Valsainte 20¾ NE-SW (K ● 10,2), Château d'Oex 20¼ (9,0), Savatan 16½ (10,6), Leysin 21½ (10,6), Château d'Eau (Barberine) 17¼ W-E (K ● 12,0), Varen p K–Sturm (7,7), Leukerbad 20½ (10,3), Kippel 21 (10,3), Fiesch p (5,6), Gsteig b. Saanen n (10,5), Kandersteg n (10,0). Thun 22, Heiligenschwendi 22 (34,4), Langnau i. E. 17¼ K ▲ (11,3), Wasen i. E. p (9,7). Affoltern i. E. 17½ (5,2), Luzern 22¾ (4,5), Kirchleerau 17—18¼ (K ● 7,7), Pfannenstiel abds. (1,1), Männedorf abds. (1,0), Kalchrain p (1,1), Glarus n (12./13.) (14,0).
	c	p—n	—	—	—	●	Möhlin 18½ W-E, Riehen n (12./13.) K, Eptingen abds. K, Böckten a, Passwang p (3,6), Allerheiligen 18 SW-NE (K ● 2,3).
	d	n	—	—	—	●	Göschenen n (12./13.) (11,2), Altkirch abds., n K (13,0), Andermatt 21¾ u. 4 (am 13.) (11,3), St. Gotthard 20—n (17,4), Platta 22¾, n (12./13.) (13,5), Flims abds. (5,7), Nisellas (Alvaschein) abds., n, Vrin abds., n (11,2), Vicosoprano n (12./13.) (15,7), Airolo abds. (23,1), Piotta 22, Faido n (12./13.) (22,5), Tremorgio abds. (29,8), Olivone abds. (18,0), Acquarossa 20—21½ (11,0), Biasca n (12./13.) (26,1), Bellinzona abds. (21,5), Locarno 6 (18,7), Crana Torricella 4 (3,7), 21 (15,1), Ponte-Tresa abds. (6,0), Mezzana abds. (19,6).

Datum	Bezeichnung der Gewitter	Zeit des hörbaren Donners	Richtung der ↖ oder des Zuges	Zurückgelegt. Weg in km Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Juni 13.	—	—	—	— —	● ▲	Vereinzelte Gewitter: Thun 6, Heiligenschwendi 6 (31,4), Andermatt 4—5 (11,3). Nieder-Uster 15 (6,5), Kalchrain p (1,3), Arosa 3 (9,8), Splügen früh (10,1), Sta Maria 16—17 (2,7), Savognin p (0,6), Locarno n (12./13.) ↖ ▲ (13,5), Ponte-Tresa p (1,0).
„ 14.						Depression über den Britischen Inseln, Hochdruck über dem Mittelmeer, den Alpen und Deutschland.
	a	15½—18	—	— —	●	Gewitterzone im Jura: Corcelles 18 (6,0), Baulmes 16 (5,6), L'Auberson 15½—16½ (4,2), Montcherand 15¾, Les Ponts de Martel 16½ SW-NE (↖ ● 3,6), Cernier abds
	b	16½—17	—	— —	●	Gewitter um Basel: Basel 16¾ SW-NE (3,6), Blitzschlag tötet bei Allschwil einen Knecht; Basel-Augst 16½, St. Chrischona, Therwil 16¾ im NW, Liestal 17 im W (0,6).
	c	p—22½	—	— —	●	Waadtländer und Berner Alpen: Leysin 19¼ (3,4), Savatan p (14,2), Martigny abds. (1,8), Leukerbad abds. (23,6), Kippel 20 (9,0), Adelboden 21½ (13,3), Beatenberg 21¼—22½ (29,4).
	d	18—22	SW-NE	130 40	●	Gewitterfront: Brienz 18—20 (15,7), Sarnen 17¾ nach E (10,3), Stans p (18,4), Pilatus 18½ (38,8), Buchsteg abds. (24,8), Entlebuch abds. (4,5), Luzern 19, 20½—21 13,8), Küssnacht a. R. p (↖ ● 20,1), Gersau 18¼—20½ (14,6), Willerzell 19¾—20¼ (36,9), Walchwil 18¾—19¼, 20 (43,0), Zug 19¾ (16,0), Lorzentobel (19,0), Rickenbach 19¼ (36,5), Steinen 19 SW-NE, Sattel p (13,8), Oberiberg 19 (33,0), Unter-Aegeri abds. (35,8), Schönenberg 19—20½ (25,8), Sihlwald 19¾ (14,3), Pfannenstiel p (17,3), Männedorf abds. (14,0), Grüningen 19 (18,3), Bachtel 20 (17,3), Glarus 20 (16,4), Wallenstadt 21 (12,1), Sargans 21—22 im NW (0,7), Starkenbach n (27,6), Ebnat abds. (21,6), Ricken abds. (21,6), Rapperswil p (21,1), Urnäsch p (40,0), Herisau abds. (13,9), Gossau 20¾ W-E, St. Gallen 20¾ W-E, Blitzschlag zertrümmerte einen Kamin (35,6), Haag p (10,7), Schwäbrig 20¾ (21,1), Buch 20½ im SE, 21½ im E (7,2), Bischofszell 20—22 (12,4), Eschlikon abds. (8,9), Thundorf n (14./15.) (13,8), Haidenhaus abds. (12,0), Kreuzlingen 21½ W-E (10,2), Steckborn 21—21¾ (6,2), Altnau n (14./15.) (14,8).
	e	—	—	— —	●	Biasca n (14./15.) (15,7), Olivone abds. (10,8).
„ 18.						Grosse Antizyklone über dem Kontinent, Lokale Gewitter.
	a	15—17½	—	— —	●	Jura: L'Auberson 16—17½ (14,5), Montcherand 16 au nord du Suchet, Corcelles 15, La Brévine 17 au NE, Choindez abds. (12,1).
	b	p	—	— —	●	Berner Alpen: Boltigen p (2,0), Adelboden 13 (1,0), Grindelwald 17 (5,5), Flühli abds. (3,5).
	c	16—18½	—	— —	● ▲	Wallis: Martigny 16 (1,6), Montana abds. (0,1), Hérémence 16 (9,7), Sion 17—17¾ ↖ ● ▲ (↖ ● 34,5 m/m in 50 Minuten), Montana 16¾ W-E (0,1), Massaboden 18½ NE-SW.
	d	p—n	—	— —	●	Tessin: Ambri-Piotta 22¾ SE-NW. Tremorgio abds. (11,1). Olivone abds. (3,5), Comprovasco 23 (0,7). Biasca n (18./19.) (0,9), Bellinzona abds. (0,4), Locarno 20¼ (6,4). Grono 17 (4,0), Brusio abds. (2,5).
„ 19.						Die Schweiz befindet sich am Rande einer grossen Antizyklone. Lokale Gewitter:
	a	—	—	— —	● ▲	Jura: Genève 17½ ↖ ● ▲ (4,2), Nyon 16½ ↖ ● ▲ (39,9), beaucoup de dégâts dans la région entre St Cergue et Nyon, Lausanne 17½, Corcelles 17, Montcherand 14¼, 15¾ (0,4), Baulmes 13 et 14½ (3,4). L'Auberson 14—16½ (13,2), Lac des Taillières p ↖ ● ▲ (12,8). La Châtagne 13 ↖ ● ▲, 14—16 (24,5). Les Ponts de Martel 14 SW-NE (↖ ● 15,5). La Chaux-de-Fonds 12¾—14½ (43,5), Mont-Soleil p (2,4), Saignelégier p (2,5), Mervelier abds. ↖ ▲ (21,1), Bellelay p ↖ ▲ (22,6), Weissenstein mitt. ▲ (7,2), Allerheiligenberg 19¾ NW-SE ↖ ● ▲ (28,1). Passwang abds. (18,8), Olten abds. (6,0). Langenbruck 19½ (5,0), 20¾ (12,4), Böckten p, Kilchberg p, Reigoldswil 19¾, Arisdorf p, Lampenberg n (19./20), Eptingen abds. Diegten 20½—22, Bennwil E-W, Liestal 9½ aus S, p (13,0), Basel-Augst 20¼—23, Wintersingen 16, Riehen 16¼—21¾, Therwil n im E, Waldenburg 21, Möhlin 19½—22, Aarau 16—22½ W-E (0), Zofingen 16.

Datum	Bezeichnung der Gewitter	Zeit des hörbaren Donners	Richtung der ↖ oder des Zuges	Zurückgelegter Weg in km Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Juni 19.	b			—	●▲	Alpen, Voralpen und Mittelland: Châtelard-Village 17 N-S, Pointe de Beaumont (Barberine) 15¼ E-W (3,4), Savatan p (5,8), Grächen 16 - 16¾ ↖ ▲, Leukerbad p (0), La Valsainte 15 - 16½ (0), Jaun 16½ (4,2), Boltigen p (30,5), Adelboden 14 (0), Gsteig b. Saanen 15 ↖ ▲ (15,0), Kandersteg p (0,8), Grindelwald abds. (5,2), Brienz 17—18½ (5,2), Langnau i. E. 15½—17 ↖ ● ▲ (20,0). Thun 16 (2,8), Lauterbrunnen p (8,0), Langern 13 aus NW (4,5), Luzern 17¾—18¼ von W, 18½—19 (6,3), Flühli abds. (1,0), Werthenstein 16½ (↖ ● 2,3), 17¾ 18¾ (↖ ● 2,1). Münster 18 (0,9), Buchsteg 17½—18 (8,7), Gersau 18—20 (8,0), Oberiberg 15 (6,8), Rickenbach 19 W-E (↖ ● 12.3), Steinen 19 SE-NW. Sarnen 17 (1,8), Stans p (5,5), Kirchleerau 18¾, 19¼—21½, Wallenstadt 16¼ NW-SE (6,5), Altdorf 19 (3,3), Amsteg 16¾—17¼, Auen-Linthal 17¼ W-E (0,2). Glarus 17 im S (0).
	c			—	●▲	Tessin und Graubünden: Airolo früh (9,5), Piotta 15¾—17, Piora 15¼ - 17½, Tremorgio abds. (1,7), Comprovasco 16½ (6,0), Monte-Bré 18¼—19¼ (2,4). Ponte-Tresa p (1,0), Platta 15¼ (2,9), Braggio 17¼ - 18¾ von E. Bernardino 17½ (6,6), Vicosoprano (10,0). Vrin abds. (1,2), Nisellas (Alvaschein) abds., Solis 18, Chur 19¼, Davos 16¾ über Station ● ▲ (8.9), Schatzalp 16 (13,6), Arosa 17 (0,9), St. Antönien p (0,2), Bevers 15½ -16½ (7,5), Buffalora p (15.2), Sta. Maria 17—18 (3,6).
„ 20.						Schwache Gradiente über dem Kontinent. Depression über Skandinavien, Hochdruck im Westen über dem Ozean.
	a	12 - 20½	E-W	180 25	●▲	Eine Gewitterfront vom Jura bis zum Rhein: Bellelay 12 (2,3), Biel 12 (0,5), Passwang p (0,6), Solothurn 13—15 (0.7), L'Auberson 12½—13¼ (1,4), Baulmes 12¾ (18,8). Montcherand 13 (12.0). Corcelles 13, St Cergue p-abds. (24,6), Lausanne 14¾ (3.1). Romont 13¼—14 ↖ ● ▲ (9,4), Marsens 12½—14 (2,2), La Valsainte 14½ W-E, à Corpataux près de Fribourg une femme travaillant aux champs, fut grièvement blessée par la foudre; Uttigen 13—14¾ ↖ ● ▲ (7,4), Thun 14¼ W-E (0), Langnau p (26,4), Wasen i. E. p (0,2), Langenbruck 13¾ W-E (3,0), Waldenburg p, Kilchberg p, Diegten 14½—15¼, Böckten p, Arisdorf p. Basel-Augst 14¼ - 16¼, Liestal 14—15 im S und N (0,2), Neuewelt p, Pfeffingen 14, Therwil 14—15 im E, Basel Obs. 14½ SW-NE (1,5), Rheinfelden 14¾ - 15½ (10,7), Möhlin 14 E-W, 15¼ N-S (0,9), Rupperswil 15¼, Aarau 15¼ NW-SE (7,7), Kirchleerau 15¾ NW-SE, Allerheiligen 13¾—16 NW-SE (0,9), Flühli 13—15 (20,9). Muri 16 ↖ ▲ (42.8), Münster 16 (4,0), Zurzach 16½—17½, Unterhallau 16½—18 (7,5). Löhningen abds. (6.0), Schleitheim 16¼—18¼ ↖ ▲, 17¼ über Station (14,8), Wilchingen 17¾—18¼ (3,8). Zollikon 16¼ (0,8), Küsnacht abds. (6,7), Grüningen 16 (8.7), Thalwil abds. (34,5), Horgen 16¼—17½ (35,8), Männedorf abds. (4,1), Pfannenstiel p und abds. (4,6). Nieder-Uster 16½—15½ (0,0), Sihlbrugg 16½—17¾ ↖ ● ▲, Schönenberg 17¼—18¾ (2,1), Küssnacht a. R. abds. (4,4). Kreuzlingen 18 N-S (13,5). Altnau 18¼ (4,0). Sulgen p (14,1). Arbon p (4,5), Eschlikon abds. (15,8), Glarus 18½ (3,0), Herisau abds. (10,5), Ricken abds (1,1), Ebnat abds. (3,2), Starkenbach abds. (11,2), Wildhaus 18—20 (31,4), St. Gallen 17½ kein Regen, 18½—20¼ (↖ ● 4,7), Gossau 17½ und 18½—19¾. Schwäbrig 19 (3,1), Filzbach 17¾ ↖ ● ▲, Unterterzen 17½, Wallenstadt 18¼ (8,7). Sargans 18½ E-W, 19 S-N (15,8), Ragaz 19 SE-NW, Triesenberg p (0,8), Haag p (7,2), Seewis 19—20 (5,0).
	b			—	●▲	Andere Gewittererscheinungen aus dem Jura: Serrières p (0.5), Les Ponts de Martel abds. (↖ ● 4,9), Grandchamp-Areuse p (1,2), Dombresson 13½ ↖ ▲ (9,7). grêlons énormes, Chambrelien p ↖ ● ▲ (12,6), La Châtagne p au NW (9,4). Cernier 13 (15,8). Chaumont p (4,3), Mont-Soleil 13, 17¾ (7,6), Courtelary p (2,1), Delémont 22¼ venant de l'E (3,1), Eptingen abds.
	c	—	—	—	●	Andere Meldungen, Voralpen und Mittelland: La Valsainte 9½ (0), Jaun 9½ (3,5), Rickenbach 6¾ (17,4), Einsiedeln 8—8½ (14,0), Nieder-Uster 20 - 20¾ (0,5). Hochfelden 15 (0,2), Dussnang n (20./21.) (1,1), Gossau 23¼—1¼, St. Gallen 23¼—0½ (↖ ● 1,5), Schwäbrig 24 (3,1), in Herisau wurde durch Blitzschlag ein Stadel eingeäschert; Altstätten n (20./21.) (2,0).
	d	—	—	—	●▲	Graubünden: Vrin abds. (11,7), Flims abds. (13,6), Solis 15¾, Nisellas (Alvaschein) p (2,9), Bevers 15½ (6,7), Davos 15 ↖ ● ▲ N-S (11,0), Schatzalp 15 (6,4), Schiers 15 (9,0), St. Antönien p (4,3), Vättis p, 17½ (8,2).
	e	—	—	—	●	Tessin: Ponte-Tresa p (9,0), Monte-Bré 18—19 (0).

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Juni 21.							Die Schweiz liegt am südöstlichen Rande einer grossen Antizylone, deren Zentrum sich im Westen über dem Ozean befindet.
	a	12½–15½	W–E	70	15	●	Kleine Gewitterfront bei Basel: Therwil 12½, Neuewelt p. Basel 13¼ (↖ ● 4,0), Reigoldswil 13¾, Liestal 13½–14¼ im N (4,5), Passwang p (2,0). Waldenburg p, Eptingen mitt., Diegten mitt., Riehen 13½, St. Chrischona. Basel-Augst 13–14, Arisdorf p, Wintersingen 14–16, Bennwil 14, Böckten p, Lampenberg 15, Rheinfelden 13½–14 (1,7), Möhlin 13¼ N–S (0.7), Aarau 14¼ W–E (↖ ● 1,2), Wilchingen 15–15½ (1,1).
	b	—	—	—	—	●▲	Lokale Gewitter: Leukerbad p (0), Lauterbrunnen p (2,2), Göschenen 13¼ (5,6). Altkirch p (2,2), Altdorf 17–17¾ (6,0), Stans p ↖ ● ▲ (1,5). Auen-Linthal p W–E (18,5), Elm 14½ (7,8), Glarus 20 von N (6,4), Platta 15½ (1,6), Savognin p (5,1), Nisellas (Alvaschein) p, abds. (2,5), Arosa 5¼ (8,5), Bevers 15 (3,5), Schatzalp p (11,4), Davos 13½, 15½ Distanz 5 km, 20¾ (9,1), Schiers p (3,5), St. Antönien p (1,2), Vättis 15 (8,3), Triesenberg p (3,4), Wallenstadt 16¾ (8,2), Sargans 14½ W–E, 17½, 19¾ (4,1), in Mels schlug der Blitz in zwei Häuser ein; Starkenbach abds. (11,8), Schwäbrig 11¼, 14¼ (11,4), Herisau p (8,4), Heiden p von E (18,2), St. Gallen 14 W–E (3,5), Arbon p (6,8), Sulgen abds. (10,4), Bischofszell 13½ von W (1,5), Kreuzlingen 12½ ↖ ● ▲ N–S (9,8), Haidenhaus p W–E, Steckborn 12½ (2,8).
„ 26.							Kleine Depression über dem Mittelmeer, grössere über Russland, lokales Gewitter am Rhein östlich von Basel:
		p	—	—	—	●	Möhlin 13 NE–SW (7,7), Wintersingen p, Arisdorf p, Basel-Augst 13½–14¼, Neuewelt 14, St. Chrischona.
„ 28.							Sehr flache Luftdruckverteilung mit höherem Druck nördlich den Alpen. Kältere Luftmassen sind während der Nacht über die Alpen gezogen und erreichen die Poebene.
		n (27./28.)	—	—	—	●▲	Faido n (27./28) (2,5), Comprovasco n (27./28.) (5,8), Braggio 7 ↖ ● ▲ (5,7), Bellinzona 6¼–8 (1,0), Monte-Bré 7–7½ (6,4), Generoso n (27./28.) (25.0), Bevers 7¼–7¾ (1,7).
„ 30.							Sehr flache Druckverteilung mit kleiner Gewitterdepression über Frankreich.
	a	10½–14	W–E	170	45	●▲	Gewitterfront im Norden des Landes: Mont-Soleil a (13,0), Delémont 10½ (12,3), la foudre est tombée à Courtételle sur le bâtiment de la poste (12,3), Mervelier 10½ (9,4). Pfeffingen 10¾, Reigoldswil 10¾, Waldenburg 11, Therwil 11 im S, Allerheiligen 11½ (↖ ● 0,7), Basel 10¾–11½ SW–NE (5,0), Liestal a, Basel-Augst 10–11½, Rheinfelden 11–12 (21,0), Möhlin 11 W–E (↖ ● 10,7), Zurzach 11¾–12¾, Aarau 11¾ W–E (↖ ● 2,6), Kirchleerau 11–12¼, Baden p (5,6), Luzern 12¼ (7,8). Sarnen 12 (11,0), Pfannenstiel p (10,0), Nieder-Uster 13½ (↖ ● 2,5), Winterthur 12½ (3,3), Rheinau 12½ (↖ ● 2,9), Unterhallau 12–13¼ W–E (16,6), Löhningen 11½–12½ (10,7), Buch 13 (9,7), Wilchingen 12–13½ (↖ ● 1,6). Stein a. Rh. 12½ SW–NE, Frauenfeld 12¾ von W (9,8), Niederneunforn p (14,9), Kalchrain 13 (15,2), Kreuzlingen 13½ SW–NE (8,3), Bischofszell 13–14 (12,1). Altnau p ↖ ● ▲ (18,3), Sulgen p (8,8), St. Gallen 13¾ (↖ ● 7,0), Heiden 13½–14 (16,6). Auen-Linthal 13¾ W–E (2,4), Glarus p von W (13,5).
	b	20–21	W–E	60	45	●	Andere Gewitterfront: Basel-Augst 20–20½, Liestal 20 (20,7), Rheinfelden 19 (21,0), Möhlin 20 W–E (8,6), Böttstein abds. (37,3), Aarau 20–20½ W–E (0), Wilchingen 20–20½ (↖ ● 8,3), Schleitheim 20½–21 im S (14,1), Unterhallau 21 W–E (16.6).
	c	—	—	—	—	●	Verschiedene Meldungen: L'Auberson 9½–11 (15,4), Mormont p (12,5), Pfeffingen 17, Basel 15¾ (5,0), Liestal p, Arisdorf p, St. Chrischona, Unterhallau 17–18 W–E (16,6), Kalchrain 19¼ (15,2), Eschlikon abds. (16,4), Bachtel 7 (7,6), Chur 21 (13,8), Scarl abds. (1,0).
Juli 2.		21½–0½	W–E	100	40	●	Gewitterdepression über Frankreich mit Gewitterfront: Genève 22 (6,5), Nyon soir (2,6). St. Cergue soir (7,2), Longirod soir (4,2), Le Sentier 21¾–22¼ W–E (14,1), Vallorbe 22–23 (14,6), L'Auberson 22–22½ (5,6), Baulmes 22¼ (6,4), Montcherand 22½ et 24 (13,8), Rossenges 22–24 (6,5), Payerne 22½ (6,5), Marcelin 22¼–23 (7,7), Yverdon 22½–23 (8.8), Corcelles 22 (3,2), Cossonay 22–24 (3,0), Lausanne 21½–22½ (9,6), Puidoux 22½–23½, Clarens 23 (5,7), Château d'Oex 23¼ (2,6)

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Juli 2.						Romont 22⁹/₄—23¹/₄ (7,5), Jaun 23¹/₂ (6,8), La Valsainte 23¹/₄ (K ● 8.7), La Roche abds. (6,5), Serrières p (2,6), Chaumont n (2./3.) (3,0), La Brévine 22¹/₂ (5,4), Les Ponts de Martel 22⁹/₄ SW-NE (K ● 5,2), Born 23¹/₂—0¹/₂ (7,0), Gsteig b. Gstaad n (2./3.) (0,5), Boltigen p (5,2), Belp n (2./3.) (6,9), Aarberg abds. (3,3), Thun 22¹/₂-24 (3,0), Uttigen 23¹/₄—0 (4,7), Grosshöchstetten abds. (8,0), Wasen i. E. abds. (5,8), Herzogenbuchsee abds. (2,2), Basel 23¹/₂ (2,4), St. Chrischona, Barmelweid n (2./3.) (4,7), Kirchleerau 23⁹/₄ (3,3).
» 4.						Eine flache Depression liegt über den Britischen Inseln. Am Nachmittag zieht eine doppelte Gewitterfront durch die Schweiz.
	a	13—16¹/₂	W-E	100 30	●▲	Erste Gewitterböe im Nordosten des Landes: Möhlin 13¹/₂ K ● ▲ (13,2), Wintersingen 13, Böckten mitt., Aarau 13⁹/₄ K ● ▲ NW-SE (17,3), Zurzach 13⁹/₄ W-E, Unter-Kulm 14¹/₄ (29,6), Schleitheim 14 (17,1), Löhningen von 14 an (17,5), Merishausen von 14 an (15,9), Wilchingen 13¹/₂—18 (17,6), Schaffhausen 14¹/₄ W-E (13,7), Buch 14⁹/₄ über Station ohne Regen (13,2), Wil 14¹/₄ (15,9), Hochfelden 14 K, 14¹/₂ ▲ (18,5), Herzogenbuchsee 14 K ● ▲ (18,3), Boppelsen p ● ▲ (24,5), Schöfflisdorf 14 K ● ▲ (26,4), Otelfingen 14—15 K ▲ (26,8), Oerlikon 14⁹/₄ ▲ ● (15,4), Zürich 14⁹/₄ K aus WNW ▲ (13,5), Zollikon 14⁹/₄ K, grosse Finsternis, Sturm (13,8), Münster 14¹/₂ K ▲ (13,7), Seebach 14⁹/₄ K ● ▲ SW-NE, Grüze 14⁹/₄ K ● ▲ W-E, Haselnussgrosse Hagelkörner, Winterthur 15 K ▲ (13,8), Diessenhofen 15 K ● ▲ (13,4), Frauenfeld 15 K ▲ (8,8), Steckborn 15 K ● ▲, schweres Hagelwetter, wallnussgrosse Körner, Dauer 3—4 Minuten (K ● 5,2 m/m), Eschenz 15 K ● ▲ (19,8), seit 1881 (Juli) war in Eschenz kein Hagelwetter mehr gewesen, Kreuzlingen 15¹/₄ W-E K ● ▲ (10,7), Bischofszell 16, p (8,4), Gersau 15—16¹/₂, Rickenbach 16¹/₄ W-E (8,0).
	b	13—18¹/₄	NW-SE	160 40	●▲	Zweite Gewitterfront: Le Sentier 13⁹/₄ K ● ▲ (21,1), Vallorbe 13¹/₂ K ● ▲, L'Auberson 13—16¹/₂ (21,4), Baulmes 14¹/₂ K ▲ (15,6) Yverdon 13—14⁹/₄ (14,2), Montcherand 14¹/₂ K ● ▲ (16,5), La Brévine 14 (21,4), Lac des Taillières p (22,9), La Chaux-de-Fonds 14—16 (18,5), Cernier 14 (24,8), Dombresson 14¹/₄ ● ▲ (20.1), Les Ponts de Martel 14¹/₂ SW-NE (21,5), Serrières p K ● ▲ (23,1), Chaumont p K² ▲ (24,0), Chambrelien p K² ▲, Saignelégier 13¹/₂, Courtelary p (27,3), Choindez p K ▲ ohne Schaden (18,2), Delémont 14¹/₂ W-E (23,1), Mervelier p K ● ▲ (17,5), Basel 14¹/₄ K ● ▲ SW-NE (K ● 6,0), 14⁹/₄ SW-NE (K ● 5,0), Therwil 14 im N, Pfeffingen 14¹/₂ K ●, kein Schaden, Reigoldswil 14¹/₂ K² ▲, St. Chrischona K ▲, Basel-Augst 14¹/₂—15⁹/₄ K ● ▲ (▲ während einer Minute Korngrösse bis 2 %), Arisdorf mitt. K ▲², Liestal 14—14¹/₂ im N, 14⁹/₄ aus W (10.6), Waldenburg 14, Langenbruck 14—15¹/₄ (K ● 18,4), Lampenberg 13⁹/₄—14⁹/₄ K ▲. Diegten 14¹/₂ K ▲, Binningen p, Bennwil 15 W-E K ▲, Rheinfelden 14—17 (12,2), Barmelweid p (15,5), Brugg 15¹/₂ NW-SE, Schleitheim 15 (17,1), Unterhallau 14—16¹/₂ W-E (18,0), Merishausen von 14 an (15,9), Löhningen von 14 an (17,5), Wilchingen 13¹/₂—18 (17.6), Buch 15 ▲ (K ● 6.1 m/m), Stein a. Rh. 15 K ● ▲ SW-NE. Dietikon 15 ▲ (28.2), Baden p (23,2), Kirchleerau 15¹/₂ K ● ▲ W-E (29 m/m), St. Urban 15¹/₄—17 K ● ▲ (18,9), Zofingen 15¹/₂ K ▲ (19,0), Olten 14 - 16 K ▲ (20,2), Allerheiligen 14¹/₂ K ● ▲ W-E (23,3), Gerlafingen 15—17¹/₂ K ▲ (15,2), Burgdorf 15¹/₄ K ● ▲ (13,1), Bern 15—16⁹/₄ K ● ▲ (K ● 13,3), Biel 14¹/₂ K ● ▲, 15¹/₂ (11,2), Aarberg p K ● ▲ (10,0), Payerne 14—15¹/₂ (15,4), Fribourg 15¹/₄ K ● ▲, Romont 14⁹/₄—15 (12,8), Puidoux 15, Lausanne 14—16 K ● ▲ (10,1), Rossenges 14¹/₂—15 K ▲ (12,5), Corcelles 13—15 (24,6), Cossonay 13¹/₄—14¹/₂ K² (27,1), pendant quelques minutes il fit presque nuit. Les 27 m/m sont tombés en un peu plus d'une heure. Genève 14⁹/₄ (8,5), Marcelin 14¹/₂ K ▲ W-E (19,8), Longirod p (8,0), Nyon p (13,8), Clarens 15 K ▲ (15,8), Leysin 15 K, 15¹/₂—15⁹/₄ K ● ▲ (11,3), Martigny 15⁹/₄ K ▲ (9,0), Hérémence 16 (3,0), Sierre 16 W-E, Montana 15⁹/₄—16¹/₄ W-E (K ● 3,0), Varen 16 (4,0), Kippel 16¹/₄, Reckingen 16¹/₂ (4,8), Bourg-St. Pierre 17 (3,0), La Valsainte 15¹/₂ (15,2), Jaun 15¹/₂ (10,4), Boltigen p (7,3), Belp p (12,4), Lauenen p (9,1), Adelboden 16 (15.0), Gsteig p K ● ▲ (14,0), Frutigen p (20,0), Kandersteg p (15,5), Interlaken 16—17 (15,6), in Spiez, Böningen etc. Hagel, Thun 15⁹/₄ K ● ▲ (8,5), Uttigen 15¹/₄, 15¹/₂ K ● ▲ (K ● 5,4 m/m), 16¹/₂ (K ● 0,4 m/m), Beatenberg 16¹/₄ (23,8), Brienz 16 (11,7), Meiringen 16¹/₄ (12,0), Gadmen 16¹/₄ ▲² Kirschgrosse Körner 6 Minuten lang, grosser Schaden an Kulturen (K ● = ▲ 25.7 m/m. Höhe 4 %), Langnau i. E. 15¹/₂ (8,1), Grosshöchstetten p (7,2), Affoltern i. E. 15¹/₂ K ▲ (15,3), Entlebuch 15¹/₂—16¹/₄ (8,8), Flühli 16—19 (17,9), Münster 15⁹/₄ K ▲

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Juli 4.						kein Schaden (13,7). Muri 16 (20,4). Hochdorf 16 K ● ▲ NW-SE. Luzern 15³/₄ 17 von N (8,4), Sarnen 16¹/₄ von SW ▲ (K ● 11,0), Stans p (21,0), Lungern 16¹/₄ aus NE (10,5). Werthenstein 15¹/₂ K ● ▲ W-E (K ● 8,9). 16¹/₄ W-E (K ● 1,2). Steinen 16¹/₂- 17 NW-SE. Lorzentobel 15³/₄ (15,3). Unter-Aegeri 16 (13,1). Altdorf 16³/₄ K ● ▲ NW-SE (11,1), Amsteg 17¹/₄ N-S. Andermatt 17 (K ● 7,3), Altkirch 17¹/₂ (K ● 8,1). Elm 17—18¹/₄ K* aus NW (21,6). Auen-Linthal 17 W-E (19,5). Glarus 17 K von W mit Sturm (10,8), Zollikon 14³/₄ K grosse Finsternis, Sturm (13,8). Zürich 16 aus WNW (13,5). Männedorf p (13,4), Horgen 16—16³/₄ SW-NE (17,6). Schönenberg 16- 18 (17,4). Pfannenstiel p (15,9). Sternenberg 16 von NW (14,5). Mettmenstetten 16 (13,4). Walchwil 16¹/₂ (14,3), Sihlwald 16—17¹/₄ (17,6). Niederhasli 15³/₄ (20,2). Fehraltorf 16¹/₄—17¹/₄ (K ● 13,8). Grüningen 16 (14,1). Thalwil abds. (17,8). Hinwil p (12,3). Andelfingen p K ▲ (23,9). Seebach 16 SW-NE. Sihlbrugg 16 W-E. Nieder-Uster 16 (K ● 7,4). Grüze 16¹/₄ SE-NW. Rheinau 16 (11,2), Thayngen p (12,6). Buch 16¹/₄ über Station (K ● 6,5), Stein a. Rh. 16¹/₂ SW-NE. Haidenhaus 16 (11,3). Kreuzlingen 16¹/₂ W-E (10,7). Kalchrain p K* ● ▲ (8,8). Eschlikon p (11,8). Niederneunforn p (11,6). Aadorf p (11,5). Sulgen p (11,9). Gossau 16¹/₂—18. Heiden 17- 18¹/₂ (8,2). Sargans 17—17³/₄ W-E (K ● 13,2), Altstätten 16 17 (12,0). Flums 17¹/₂ W-E. Wallenstadt 17 (5,2). Sargans 17¹/₄ NW-SE. Befang p (0,4). Herisau p (12,3). Urnäsch p (8,1). Starkenbach abds. (13,9). Sedrun 17—19.
	c	13¹/₂ n			—	● ▲	Andere, vereinzelte Gewittererscheinungen: Savatan 14³/₄ (2,6). Châtelard 15¹/₂ SE-NW (18,6). Château d'Eau 15¹/₄—17¹/₄ K ● ▲ W-E (19,3), Genève 15⁵/₄ (8,5). Beatenberg 13¹/₂ K, 13³/₄ ▲ (23,8). Basel Obs. 15¹/₂ SW-NE. Therwil 15³/₄ im S. Sihlbrugg 17 S-N. Küsnacht n (16,2), Seebach 16³/₄ SW-NE. Nieder-Uster 16³/₄ (K ● 2,7). Bachtel-Kulm 17 (11,3). Bauma 14 (7,1), Grüze 17, Kreuzlingen 17¹/₂ W-E (10,7). St. Gallen 18¹/₄ W-E (K ● 9,0), Schwäbrig 14¹/₂ -15¹/₄ (12,5). Dussnang 18 19 ● ▲ (13,6), Savognin n (4,5.) (0,7).
„ 6.						Eine flache Depression liegt über der Nordsee. Die Schweiz wird gerade noch von einer Gewitterfront erreicht, die in unserem Lande austirbt. Gewitter, besonders im Zentrum, Osten und Süden, mehr lokaler Natur.
	a	7¹/₂—14¹/₄	W-E	—	—	● ▲	Westen und Jura: Genève 8 (1,5). Longirod a (24,2). Correlles p (K ● 25,0). L'Auberson 7¹/₂—9¹/₂ (28,4). Yverdon 8—10 (30,1). Les Ponts de Martel 8¹/₂ SW-NE (8,4). Chaumont a (21,8). Mont-Soleil a (26,8). Puidoux 10. Leysin 10¹/₂ (33,0). Savatan a, p (13,8). Château d'Oex a K ▲ (25,4). La Valsainte 11¹/₄ (K ● 9,8). 14¹/₄ (K ● 12,5). Bern 10³/₄ (29,8). Uttigen 10³/₄ und 12³/₄ (30,8). Kirchdorf 10³/₄ Blitzschlag in Lichtleitung.
	b	p—n	-	—		● ▲	Nachmittagsgewitter: Château d'Eau 15 W-E (18,1). Orsières p (8,2). Sierre 16 W-E. Massaboden 15¹/₂ N-S, Reckingen 15¹/₂ (26,4), Langnau i. E. p (24,0). Burgdorf 13¹/₂ aus W (18,2), Solothurn p (34,8). Allerheiligenberg 12³/₄ (K ● 24,1). Olten p (27,5). Reigoldswil p, Aarau 11¹/₂—15¹/₄ NW-SE (26,2), Rupperswil 12³/₄, Bözberg 12—13 (28,5). Unterkulm 12³/₄ (31,9), Kirchleerau 12¹/₂. Sarnen 13¹/₄ ▲ (20,2). Luzern 15—15³/₄ (25,4). Pilatus p ▲ (23,0). Altdorf 17¹/₄ NW-SE (33,9), Amsteg 16¹/₄ N-S, 17³/₄ N-S, Göschenen 16 K ● ▲ N-S (K ● 25,6). Altkirch p (63,0), Andermatt 16¹/₄ (45,8), St. Gotthard 16¹/₄- 18 K ▲ (61,4), Auen-Linthal 15³/₄ SW-NE. 16³/₄ W-E (46,4), Glarus abds. (35,1). Vättis 13¹/₂ (43,7). Sargans 13¹/₂ N-S (K ● 8,8). 17 N-S (K ● 20,9), Wallenstadt p (35,2). St. Gallen 16³/₄ (33,2). Urnäsch abds. (43,1). Bischofszell 16 (18,9). Altnau 16 (12,5). Hinwil 11 (32,2). Schwäbrig 12 (41,7). Chur 18 NE-SW, Schiers p W-E (45,0), Arosa 17- 20 K ● * (26,2). Reichenau n (6./7.) (42,3). Flims p (42,7), Platta 13, 17 ▲ (34,8), Splügen p K* ▲ (62,5), Lenzerheide 17 W-E, Solis 13¹/₂, 17³/₄, Savognin p (39,2), Davos nach 11 SW-NE. 17³/₄--21 K ● * N-S (38,9). Schneedecke 5 %. Schatzalp p K ▲ (41,6). Filisur p (39,2), Albula-Hospiz p K * (13,7). Vicosoprano 14¹/₄, abds. (47,4). Bevers ab 15 K ● ▲ (41,0). Schuls 17 (29,3), Scarl abds. (37,5), Buffalora abds. ▲ (34,3). Sta. Maria 15—18 (31,4), Le Prese p K-Sturm (13,4). Brusio abds. K-Sturm (14,2). Airolo p K. abds. ▲ (40,6). Piotta 12³/₄ SE-NW, 17 K ● ▲. Piora 13, 16³/₄ K ● ▲. Faido 17—20 (41,5), Tremorgio a (K ● 17,0), p (K ● 31,5), n (K ● 0,5), Giornico 16³/₄ NW-SE. Fusio abds. ● ▲ (46,0), Comprovasco 3? (1,2), Olivone abds. (19,5). Bellinzona 18—20³/₄ (46,2). Giubiasco 13³/₄ S-N, 18 W-E. 18³/₄ W-E. Locarno 17³/₄

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Juli 6.						18¾ (78,0). Crana Toricella 14—23 (51,5). Ponte Tresa p (35.5). Melide 14 S-N, 18¾ N-S, Generoso abds. (39,4), Mezzana a (18.3). Lugano. Wirbelsturm und Hagel zerstörten viele Bäume.
„ 13.						Antizyklone über den Britischen Inseln. Lokale Gewitter:
	a	16—17¼			●▲	Jura: St. Cergue p K▲ (15,6), Montcherand 17¼ K●▲ (11,7), Baulmes 16¾ (17,6), Vallorbe 14—15½. Les Ponts de Martel 16¼ (0,8). Cernier 16. Mont-Soleil p (1.0).
	b	16—17¼		—	●	Waadtländer- und Walliser-Alpen: Leysin 17¾ au SE (0,9), Dailly 16 17 (16,2), Savatan abds. (13,6), Martigny 16¾—17 (2,2). Châtelard 17¼ E-W. Barberine 17½ (9,5), Orsières p (3,2), Bourg-St. Pierre 15 (6,7).
	c	16¾ 23		—	●	Zentralschweiz: Frutigen 18 (12,4). Brienz 21—23 (14,1), Meiringen 20 21 (13,0), Entlebuch 21½, Stans p (19,3). Gersau 20. Rickenbach 18½ (21.6). Auen-Linthal 16¾ K W-E (1,3).
	d	p		—	●	Graubünden: Filisur p (0,4), Savognin p (0,3).
	e	abends		—	●	Tessin: Generoso abds.
„ 18.						Ueber dem Kontinenten verschiedene getrennte Hochdruckgebiete, lokale Gewitter.
	a	21½ 24		—	●	Gewitterzone: Genfersee und Jura. Genève 21½ (0,5), Nyon 22 (7,8), Marcelin 22¼ (1,1), Longirod abds. (15.9), St. Cergue abds. (40,5), Le Sentier 21½—22½ (2,5), Vallorbe p und 23—24 (3,4), Yverdon 21¾ (2,5). Montcherand 23 (K● 14.0), Baulmes 23—24 (8.0), L'Auberson n (18./19) (11,6).
	b	14½—19		—	●▲	Gewitterzone: Waadtländer-, Walliser- und Berner-Alpen. Leysin 14½ K●▲ (19,5), Savatan p (2,0), Barberine 19 (0). Martigny p (0,1), Bourg-St. Pierre 15 (2,2), Hérémence 16 (17,0). Sierre 17 W-E. Varen p (2,5), St. Luc 17. Montana 16½ 18¼ aus NW (2,8). Gsteig p (6,6). Thun 15½ (1.0). La Valsainte 14½—16 (0).
	c	17 21		—	●	Inner- und Südostschweiz: Flühli 18—19 (5,1). Sarnen 18¾ (K● 17,8 in ¾ Stunden). Altdorf 19 (20,3). Blitzschlag in die Lichtleitung. Ausstieg 18 NW-SE. Andermatt 17 (0,5). St. Gotthard 16¼—16½ (0,4). Airolo 15—19 (9,6). Compravasco 20 (0,9). Tremorgio p (0,7). Biasca n (18./19.) (3,9), Platta 18 im NE (0,7). Vrin 18 (14,0). Auen-Linthal 17 (0,2). Elm 17¾—18½ (11,7). Sargans 17¼ im S (0), Davos-Platz 18—19¼ im SW, Entfernung mehr als 10 km. 20¼—23 im SW (0,0). Filisur p (3,5), Bevers 20¾ (1,0). Vicosoprano 22½ (2,8), Cavaglia 19¾ (8,7). Brusio abds. (1,1). Buffalora von 18 an (12,4). Sta. Maria 19—21 (8,0). Scarl abds. (1,5).
	d		—	—	●	Vereinzelte Meldungen: Mont-Soleil a (0.3). Liestal 22 im W (0). Thayngen p (6,8). Schleitheim 11 (3,0).
„ 19.						Ueber dem Kontinenten liegt ein sehr flacher Hochdruckkörper. Viele lokale Gewitter.
	a	16¼—18¼		—	●	Jura: L'Auberson 16½—17 (3,2), Montcherand 16¾, La Chaux-de-Fonds 16¼ 18¼.
	b	20 21¾		—	●▲	Liestal 21 22 von W. Basel 20½—21¼ W-E K●▲ (18,8), Basel-Augst 20 21¼, Neuewelt 21, Pfeffingen 20¼. St. Chrischona. Therwil 20. Möhlin 21½.
	c	15¼—19½		—	●▲	Nordosten: Schleitheim 16¾—18 (0). Merishausen 17—18 K●▲ (20,5). Löhningen 17, Stein a. Rh. 17½—19 SW-NE, Haidenhaus 19-20 (15,0). Steckborn 18¾-19½ K²●▲ (30,5), Kreuzlingen 18½, 21 W-E, Altnau 19 (0,2), Bischofszell 18—19 K●▲ (13,9). Sulgen abds. K-Sturm ●▲ (22,5). Sternenberg p (0). St. Gallen 17½ K●▲ S-N (2,7). Teufen 15¼ (6,5). Heiden 17 von E (7,0). Altstätten 16½—17¼ (8,5).
	d	17¾ 22		—	●	Innerschweiz: Aarau 20½ W-E (0), Kirchleerau 19—20½ (0), 21½ im N (0). Aesch 20—22 W-E, Zürich 20—21 in der Ferne (0), Werthenstein 18¾ (0), 19½ (K● 6,0). Buchsteg abds. (2,0), Lungern 18½ aus S und NW (15,4), Luzern 18—19 im S. 20¼—20¾ (1,3). Sarnen 17¾ über Station, geht nach N (21,4). Stans p (3.2).
	e	16—21		—	●	Westalpen: Jaun 17 (1,5), Gsteig p (6,9). Lauterbrunnen p, abds. (22,4). Montana 19¼ aus SW (13,2), Varen 18 (7,2), Martigny 19 (7,1), Hérémence 18 (4.7). Bourg-St. Pierre 16 (1.2), Châtelard 19¼—21 (0,5), St. Luc 17 K².

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Juli 19.	f	p	--	--	--	●	St. Gotthard: Andermatt 14¼ (4,2), Altkirch p (1,0), Airolo p (1,8).
	g	20—23½	—	—	—	●	Tessin: Comprovasco 22½—23½ (12,1), Bellinzona 21¼ (16,4), Crana-Toricella 20—22 (22,8). Giubiasco 22¼.
	h	p	--	—	—	●	Graubünden: Davos p einige leichte K (0,7), Filisur p (1,1), Savognin p (4,3), Vicosoprano 19 (10,0). Bernina-Hospiz p (7,1), Le Prese abds. (8,3), Schiers 17 (0,0).
	i	14¾—16½	—	--	--	●	Gegend vom Wallensee: Oberiberg 16 (6,3), Glarus 15¾ (0,8), Elm 14¾ (1,5), Wallenstadt 15¼, Starkenbach abds. (22,2). Flums 16 W-E. Sargans 16½ SW-NE (0,0).
» 20.							Hochdruck über dem Kontinent, sehr schwache Gradienten. Depression über den Britischen Inseln.
	a	11¾—17¾	W-E	100	30	●▲	Kleine Gewitterfront: La Chaux-de-Fonds 11¾—12½, Mont Soleil mitt. (5,6). Saignelégier 13¼ (7,5). Delémont 13 (6,5). Basel 14 (0,1). Liestal 14 aus W (3,0). Arisdorf mitt., Neuewelt p, Therwil 13. Pfeffingen 13½ ▲ ohne Schaden. Reigoldswil 13¾, Basel-Augst 13¾—14¼, Wintersingen 14—15. Rheinfelden 14¼, Möhlin 14½ W-E. Kirchleerau 15½ (K ● 0.1), Werthenstein 15¼ (K ● 0.1), Flühli 15 (15,8), Beatenberg 14—17¾ (3.1).
	b	16—21	--	—	—	●▲	Lokale Gewitter im S-W: Genève 20½ (0,3), Leysin 16½ und 20½ (6,8). Château d'Oex abds. (5,0). La Valsainte 18 K ● ▲ NE-SW (K ● 14,3). „les jardins ont sensiblement souffert de la grêle". Jaun 18 (0,9), Barberine 17¾ W-E (2,1), Châtelard 19¼ W-E. Montana 20—20¾ K aus W (2,1), Varen 20—21 (2,8), St. Luc 17, Adelboden 16¼—17 K² ● ▲ (16,8), Blitzschlag in ein Chälet ohne zu zünden. Frutigen 16 (5,8).
	c	—	—	—	--	●	Andere Meldungen: Andelfingen n (20./21.) (2.6), Niederhasli 22½—23 (6,5). Aesch 13—14 W-E, Böckten a, Buchsteg p (1.7), St. Gallen 15¼ (0,1). Sargans 17½—18 (0,0), Wallenstadt p (0,8), Appenzell abds. (5,5), Davos p und abds. (5,9), Filisur p (0,9), Savognin p (1,1), Sedrun p, Bernina-Hospiz abds. (9,3). Le Prese abds. (3,1). Vicosoprano 15¾ (17,3). Tremorgio p (7,3). Comprovasco 15—16 (2,2). Giubiasco 18½ SW-NE.
							Sehr flache Antizyklone über dem Mittelmeer und im Osten.
» 21.	a	16¼—20½	S-N	90	25	●▲	Antizyklonale Ausbreitungsfront: Barberine 16¼ K ▲ (K ● 21,2), Châtelard 16¼ W-E, Savatan p. abds. (13,5). Airolo p (0). Quinto (Ritom) 16½ S-N, Leysin 17½ (1,0). Adelboden 17—17½ K² ▲ (30,8), strichweise Kulturen beschädigt, Frutigen 17 (25,7), Lauterbrunnen p (12,2). Interlaken 17½—18½ (4,3). Beatenberg 17½ K ▲, 19¾ K (7,6), Brienz 17¼—18 (31,6). Thun 18¼, Lungern 17½ K ▲ (9,0). Sarnen 16¾—19 im Zenith. 18¼ Blitzschlag in die Zentrale des Elektrizitätswerkes in Kerns (6,5), Flühli 17—19 (24,1), Pilatus abds. (5,2), Buchsteg 18—18½ (3,3), Luzern 18½—19 im NE (1,5), Glarus 18¼ K ▲ (6,7), Sargans 18¾ K ● S-N, 19¼ ▲ (12,6), Ragaz 19½. Wallenstadt 18¾ K ● ▲ NW-SE (37,2). Weesen abds. K ▲ (26,3). Flums 19 W-E, Starkenbach abds. (45,7), Ebnat abds. (3,6). Ricken abds. (13,2). Hof-Oberkirch abds. (1.8). Muri 19½ (7.5), Kirchleerau 18¾ 20½. La Valsainte 19 E-W (K ● 0.4), Belp abds. (0.1). Grosshöchstetten p (0.4).
	b	21—22½	--	—	—	●	Gewitterzone um Basel: Mervelier 21 (1,9). Liestal 22 im S. Arisdorf p. Neuewelt 21, Basel 21¾ W-E (0,5), Basel-Augst 21—21¼. St. Chrischona. Möhlin 22¼ W-E.
	c	16¼—22¼	--	—	--	●▲	Gewitterzone im Nordosten: Unterhallau 20¼ W-E (K ● 9,1). Wilchingen 20—22 (1,1), Schleitheim 20—21 aus S (3,9), Schaffhausen 20¼ (10,6), Merishausen 21 (K ● 20,5), Thayngen abds. (35.3). Buch 19¼ über Station (29,2). Stein a. Rh. 19½ K ● ▲ aus SW, Diessenhofen 19 (20,8). Kalchrain 19¾ (4.2). Haidenhaus 19—21 (26,9). Kreuzlingen 20 K² (19,8), Altnau 19½ (28,5), Arbon p (4,1), Bischofszell 20½—21½ (5,4), Gossau 19¼ SE-NW, 20—21 SW-NE, St. Gallen 19½ S-N (K ● 2,2), Degersheim 18 (1,4), Urnäsch p (2,2), Schwäbrig abds. (11,5). Wildhaus 17—18 (7,8), Lichtensteig p (1,4), Rickenbach 16¼ (1,8), Pfannenstiel n (21./22.) (0,2), Hinwil p (1,9), Sternenberg abds., Bachtel p (4,5), Zürich 22¼ über Ort (0.4).
	d	p	—	—	—	●▲	Graubünden: Scarl mitt. (2,1), Schatzalp p K ▲ (12,2), Davos 15¼—16 K ● ▲ (6.3) im SW-S, Entfernung ca. 10 km, Filisur p (0,6).
	e	—	—	—	—	●	Vereinzelte Meldungen: Aarberg abds. (5,8). Burgdorf 18 im E (2,1).

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Juli 23.						Sehr flache Depression über Frankreich und Spanien. Eine Gewitterfront erreicht abends die Schweiz.
	a	20¼ n	NW–SE	130 50	●▲	Gewitterfront im Norden: La Brévine 22½ (2,0), La Chaux-de-Fonds n (23./24.) (9,8). Courtelary abds., n (10,8), Mormont abds. (1,5), Pfeffingen 20½ K ●▲, Binningen 22¼ N-S (6,7), Basel 21¼–21¾ N-S (9,5). Riehen 22 ▲, Arisdorf p, St. Chrischona K ▲. Neuewelt n, Basel-Augst 20¼–21½, Rheinfelden 23 bis 2½ des 24. (5,1), Möhlin 22¼–23, Brugg 22–23½ W-E. Aarau 22½ W-E. Sturm bis 23¼ (0). Baden abds., Diessenhofen 23 K-Sturm ohne Regen. Männedorf n (23./24.) (0,1), Walchwil 23½ K° (0), Oberiberg seit 20 (0), Lichtensteig p (3,5). Weesen p K ▲ (23,1). Wallenstadt n (23./24.) (15,5).
	b	·	—	— · ·	●	Saignelégier n (23./24.) um 2 (17.1), Choindez a (8,0).
„ 24.						Eine grosse Depression mit Zentrum über Skandinavien, verschiedene kleine und flache Depressionen über Frankreich, Italien und Deutschland. Sehr viele Gewitter.
	a	1 3½		· ·	●	Nachtgewitter bei Basel und im Jura: Basel 1–1½, 2½–3½ (6,1). Basel-Augst 2½–3½, Wintersingen n (23./24.) nach Mitternacht, Möhlin 2½ W-E (2,9), Delémont 1¾ im N (2.2), Mont-Soleil 2 (5,6).
	b	7⅜–10½	·	· ·	●	Vormittagsgewitter im Norden des Landes: Kirchleerau 7⅜–9 SW–NE (K ● 0,1), Rupperswil 9 SW–NE. 10, Otelfingen a (13,5), Hochfelden 9 (11,0), Rheinau 9¼ (K ● 2.0), Wilchingen 8–8½ (K ● 1,8), Unterhallau 9–9½ W–E (6,3), Schleitheim 9½ (4,6). Merishausen 9½ (6.4), Thayngen a (3.7). Stein a. Rh. 9½ 10½.
	c	13½–16½	SW–NE	80 30	●▲	Gewitterzug in der Inner- und Nordost-Schweiz: Flühli 13½–16 (35,4), Sarnen 14 im W (9,8). Pilatus 14 K ▲ (44,0). Buchsteg 14½–15 (35,5). Werthenstein 14¼ SW–NE (K ● 1,8). Luzern 14½ (19,2). Stans p K ▲ (10,5), Steinen 14⅝ K ●▲ SW–NE. Rickenbach 15 K ●▲ W-E, Küssnacht a. R. p (K ● 7,5), Oberiberg 15 (14,0), Vorderthal 15 ●▲ (50.2). Eutal p (23,8). Lachen p (10,2). Glarus 15⅜ von W (16,7), Schönenberg 15–16¼ (27,9), Sihlbrugg 14½–15¼ W-E. Sihlwald p (44.3). Uster 16¼ (K ● 4.0), Hochfelden 16½ (11,0), Sternenberg p (12.1). Bachtel p (14.5), Filzbach 16 K ●▲. Flums 16¼.
	d	15⅜–17¼	W-E	20 20	●▲	Kleine Gewitterfront im Nordosten des Landes: Starkenbach 16 (25,1). Wallenstadt 16–17¼, Wildhaus 16–17 (16.6). Haag p K ●▲ Orkan (21,8), Urnäsch p (13,5). Herisau p (7,4), Degersheim p (7,5). Gossau 15⅜–17¼, Teufen 15⅜ (12,7). St. Gallen 16 W-E (K ● 1,8). Heiden 16½–17¼ (11,2). Altsätten 16–17 (14,2). Orkan ▲ im unteren Werdenberg, bei Rüti, in Salez, Haag sind hunderte von Bäumen umgeworfen und Gebäude beschädigt, sowie die Ernte vernichtet worden. Das Unwetter kam von W. Bischofszell 16¼–17 (7,1), Altnau 16½ (6,8). Steckborn 16–16¾ (K ● 0.5).
	e	21¾–1¼	W-E	90 40	●	Grosse Gewitterfront im Westen des Landes: La Cure soir (11,4), St. Cergue abds. (12,7). Le Sentier 22 (15,8). Longirod abds. (14,2), L'Auberson 22½ (11,5). Baulmes 22¼ (14,7). Montcherand 22⅜ (10,6), Yverdon 22¼ (26,8). La Brévine 22 (10,5), La Chaux-de-Fonds n (24./25) (13,3), Chaumont n (24./25.) (5,2), Dombresson 22 (8,5), Serrières n (24./25.) (4,6), Courtelary abds. (11,3). Saignelégier abds. (27,2), Mont-Soleil 23 (15,1), Nyon abds. (4,1). Marcelin 22¼ (11,7), Renens 22½, Bussigny 22½, Cossonay 22½ (6,5), Rossenges 22–23 (15,3). Lausanne 21¾–23 (14,1), Payerne abds. (20,2). Romont 22¾–24 (13,7), Fribourg 23¼. La Valsainte 23¾ (34,5), le vent a arraché des tuiles aux toits, Aarberg n (24./25.) (16,5), Bern 23¼–1¼ (22,8), Burgdorf 23¾ (20,0), Wasen i. E. abds. (25,1). Thun 24 K wolkenbruchartiger Regen während des Gewitters, Uttigen 24 W-E (K ● 21,5), Belp n (21,1), Beatenberg 23¾–0½ W-E (42,4), Interlaken 24 (36,5), Frutigen abds. (27,3), Kandersteg abds.-n (12,2). Gsteig 23-morgens K² (23,6) Lauenen abds. (K ● 7,1), Varen n (24./25.) (5,0), Zofingen 23–1 (14.9), Unterkulm n (24./25.) 24½–1½ (K ● 14,1), Bözberg abds. (12,5), Böttstein n (9,4). Münster n (24./25) 1 (14,6). Küssnacht a. R. n (24./25.) (31.1).
	f	n (24./25.)	·	— · ·	●	Basler Jura, Nachmittags- und Nachtgewitter: Binningen p, Pfeffingen n, Arisdorf n, Wintersingen mitt. und abds., Liestal p, Böckten p, Lampenberg n, Waldenburg n, Reigoldswil n, Langenbruck n, Gerlafingen 24 (1,8). Passwang n (17.2), Olten 23 (16,8), Allerheiligen abds. (15,3).

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Juli 24.	g	—	—			● ▲	Uebrige Gewitter im Westen des Landes: Genève 21½ (6,4). St. Cergue p (12,7). Corcelles a. 21 (13,1). Puidoux 20⅝ K ● arbres fruitiers arrachés aux hameaux de Publoz et Lignières ainsi que tuiles tombées en maint en droit. Leysin 15¼, 20¾ (15,2). Clarens mitt. (12,9), Château d'Oex 13½ (17,2). Chaumont a (5,2). Jaun 22 (16,1). Savatan p, abds., n (13,5). Vouvry p, n (5,5), Martigny 15½ (21,0), Orsières p (7,3). Barberine 15—17, 23 W-E (18,7). Châtelard 16—16½ W-E. 20¾ W-E (20,1). Montana 18—19 aus W (5,9), Gsteig p (23,6). Adelboden 11. 17½—18½ (13,4), Interlaken 14¼ (36,5). Brienz 13—15 (30,5). Guttannen 16⅝—17¼ (7,5). Lauterbrunnen p (21,5). Beatenberg 14 K ▲, 17 W-E, 17¼—18½ W-E (42,1), Belp p (21,1), Thun 12½, 13½. 16½—17¾ (20,6), Uttigen 12⅝ WSW-ENE (K ● 1,0), 16½—17¾ S-N (K ● 1,2), Langnau i. E. p (18,7).
	h	—			—	●	Tessin und Graubünden: Andermatt 17¼ W-E (5,7). Altkirch p (6,2), Tremorgio p (8,9). Faido 20—21 (9,0), Giornico 20⅝. Olivone abds. (7,2), Comprovasco 20½—21½ (12,8), Giubiasco 20½, Locarno 15½—16¼ W-E (K ● 0,4). 19½—22½. Ponte-Tresa abds. (20,0). Platta 19 (7,7). Vrin p, n (13,2). Splügen n (8,0). Savognin abds. (16,0). Filisur abds. (13,1). Arosa 22 (7,9).
	i	—			—	● ▲	Inner- und Nordschweiz: Engelberg 15¼ W-E (11,3). Langern 15—18 K ▲ (21,0). Werthenstein 17¼ (K ● 3,5). Luzern 18¼ von E (19,2), Gersau 15—18 (6,5), Küssnacht a. R. n (K ● 8,1). Walchwil n (15,6), Zug 18 S-N. n (38,4). Lorzentobel p (40,3). Muri 16—19 (9,2). Münster p (3,0). Kirchleerau 0½ (K ● 15). 13¼—15. 15¾. 16¾. 17½ 18¼. Rupperswil 15⅝—16. Niederhasli n (12,7). Otelfingen 17, n (13,5). Zürich 17¼ (22,8), Zollikon 14⅝—16, 16½ 19. n (41,2). Thalwil n (49,0). Sihlwald n (44,3). Sihlbrugg 17½—18⅝. Willerzell 0¼ (3,7), Ricken abds. (20,3). Filzbach 18½ K ● ▲, Männedorf n (15,0). Hinwil abds. 2 mal K, n K (12,3). Sternenberg n (12,1). Pfannenstiel n (16,6). Uster 17½ (10,4). Seebach 17 SW-NE. 18 E-W. Winterthur 17¼—19 (11,3). Affeltrangen n (8,8). Kalchrain n (4,0). Steckborn 17½—18 (K ● 0,4). Wilchingen 15—16 (K ● 0,9). Unterhallau 15 W-E (6,5). Schleitheim 15¼, n.
25.							Gewitterdepression über Frankreich und Rheinland.
	a	0—3¾	SW-NE	80	30	●	Kleine Gewitterfront in der Inner-, Nord- und Nordost-Schweiz: Delémont 0¾ (6,5). Burgdorf 0½—2½ (20,0), Herzogenbuchsee 0—3 (18,0). Langnau i. E. 0½—1½ (18,7). Thun 0—0½ (20,6). Bern 0—1¼ (12,6). Basel 0½ (6,1). Basel-Angst 1¼—2½, Liestal 1½ (10,6), Diegten 1—2. Bennwil 1. Möhlin 1⅝ (K ● 10,2), Brugg 1. Aarau 1¼ W-E (27,2), Muri 1½ (9,2). Werthenstein 0½ W-E (K ● 12,4). Zürich 1—2 (22,8), Horgen 1¼—2 W-E (53,4), Sihlbrugg 1¼ 2. Schönenberg 1¼—2¾ (27,9). Willerzell 1⅞ (22,2). Lorzentobel 1¼ (40,3). Schiers 3 (6,4), Engelberg 3—3¾ (15,8).
	b	9—13	SW-NE	240	50	●	Grosse Gewitterfront von SW-NE: Barberine 9—9½ W-E (K ● 8,8), Châtelard 9 W-E, Savatan a (22,8). Leysin 9½ (17,6), Château d'Oex 9¾ (12,2), Massaboden 9¾ SW-NE, La Valsainte 10 W-E (K ● 5,0), Frutigen 10½ (21,8), Uttigen 10½ (K ● 2.1), Thun 10¾ NW-SE (11,0). Beatenberg 11 (19,0), Guttannen 10¾ N-S (K ● 3,1), Bern 10¾ (K ● 3,1), Herzogenbuchsee 11 (19,8), Engelberg 11—11½ (16,1). Stans a (9.0), St. Gotthard 11½—12 (20,4). Göschenen 11 S-N, Amsteg 11¼, Luzern 11½—12 (4,1), Emmenbrücke 11¼ W-E. Steinen 11½ NW-SE, Auen-Linthal 11¼ SW-NE (4,5). Gersau mitt. (0.7). Oberiberg 12 (14.5). Willerzell 12 (15,4). Davos 12 (15,7), Ober-Solis 12½, Filisur p (11,5), Reichenau mitt. (14,0), Allerheiligen 11¼ SW-NE (16,4), Langenbruck 11¼ (K ● 20,0), Eptingen mitt., Lampenberg 11. Waldenburg 11. Basel-Angst 11½. Möhlin 11⅝—12¼ W-E (K ● 1,8). Kirchleerau 11¼—11⅝ (K ● 1,8), Schönenberg 11½—12½ (3,1), Horgen 12 (7,9). Zürich 12½ W-E (8,4). Winterthur 12—13¼ (20,4), Zollikon 12—13 (18,2), Otelfingen 12 (1,7), Niederhasli 12 (2,6). Hochfelden 12—13 (2,1), Hinwil 12 (16,1). Seebach 12 SW-NE. Uster 12¼ W-E (K ● 3,2). Unterhallau 13¼ W-E (0,6). Thayngen p (2,7), Steckborn 12⅝—13¼ (K ● 2,5). Kreuzlingen 13 W-E (9,0), Thundorf 13 (5,3). Nollen p (10.7), Arbon p (13.4), Befang 12 (34.9), Appenzell p (6,3), Wildhaus mitt. (19,4). Schwäbrig 12¼—13 ● ▲ (54.5), Gossau 12 W-E, St. Gallen 12¼ (K ● 8,5). Heiden 13 (46.7). Altstätten 12—13 von W (35.0).

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Juli 25.	c	15—21½	W-E	160 30	●▲	Dritte Gewitterfront (am Abend): Genève 16 (13,2), Nyon p (22,7), Longirod p. abds. (17,5), Marcelin 16¾ (15,9), Bussigny 16¼. Renens 17. Baulmes 15¼ (23,7). Yverdon 15—17 (20,5). Montcherand 15½ K ●▲ (K ● 40,0), 16½—17¾ K ● (K ● 1,5), petite pluie, nuages élevés. Corcelles 17—18 (16,2), Rossenges 17—19 (13,2), Puidoux 16¾—19½ W-E, Murten 17. Les Ponts de Martel 15¾ SW-NE (19,0). Serrières p (10,3), Bienne 16¾—18, Aarberg p (25,5), Burgdorf 17¼ W-E (27,3), Bern 16¾—17¼ (12,6), Uttigen 18¼ (K ● 1,7), Boltigen p (13,8). Frutigen p (21,8), Lauenen p (20,0), Herzogenbuchsee 18—19½ (19,8), Basel-Augst 16¾—17½, Arisdorf p, Bennwil 17 W-E, Langenbruck 17½ (24,2), Möhlin 18¼ W-E (K ● 2,7), Bözberg p (K ● 5.7), Unterkulm 18¾ (K ● 9.3), Aarau 18¼ W-E (K ● 7.9), Baden p (5,1), Kirchleerau 18¾ (K ● 9,7). Hochfelden 19½-20½ (2.1), Otelfingen p (1,7), Oerlikon 19½ (13,0), Zollikon 19—20¼ (18,2), Winterthur 19½—21 (20,4), Zürich 19¾ (8,4). Horgen 19¼—20 W-E (7,9). Schönenberg 19¼ und 20½ (3,1), Thalwil p (13,0), Sihlbrugg 19½—20¼. Sihlwald abds. (10,9), Männedorf p (3,0), Pfannenstiel p (9,7), Grüningen 20 (7,7), Sternenberg p (11,2). Uster 20 (K ● 6,2), Frauenfeld 20 von W (4,7), Niederneunforn abds. (5,5). Kalchrain abds. (11,2). Kreuzlingen 21½ W-E (9,0), Buch 20¾ (1,7).
	d	n n		—	●▲	Lokale Gewitter im Tessin und Graubünden: Mezzana 16—17 (37,2). Ponte-Tresa a, p, abds. (20,0), Monte Bré 16—17 (6,1), Giubiasco 1¼. 11 SW-NE, Locarno 16½ SW-NE, Bellinzona 16—19 (28,2), Comprovasco 16½—18½ (15,0), Olivone abds. (15,3), Tremorgio a (8,7). St. Gotthard 17¼—18¼ (20,4), Vicosoprano vor 13 kurzes K ▲ (27.4), Le Prese abds. (3,3), Bevers 17¾—21 (10,5). Vrin p, n (14,0). Bivio p (21,0), Ober-Solis 8½, Filisur p (11,5), Reichenau abds. (14,0), Platta n (24./25.) (7,7), Arosa 13 (17.5), Davos-Platz 5½, 13—13¾, 18¼ (15,7). Schatzalp p (15,3). Schiers 14 (7,5), St. Antönien abds. (6,8), Schuls 14 (3,9). Scarl abds. (3,7).
	e				●	Vereinzelte Meldungen: L'Auberson 17½ (1,6), Leysin 14½ (17,6), Chaumont mitt. (21,2). La Valsainte 14½—15½ (0), Bourg-St. Pierre 2 (9,9). Hérémence 3 (6.0), Kippel abds. (7,1), Varen p (16,8), Châtelard 14¼ W-E, 19¾—20¼ W-E, Barberine 14 W-E (7,5), Savatan p (22,8), Montana mitt. (23,0), Guttannen 22¾—23 (13,7). Meiringen 13 (5,4), Thun 15¼—16, Uttigen 15½—16¼ (K ● 0.9). Belp p. abds. (7,3), Bern 18½ (K ● 8.0), Gerlafingen 17¼—19 (1.0). Passwang p (11,7). Olten p (17,4), Allerheiligen 18 SW-NE (K ● 4,6), St. Urban p (14,2). Flühli p. abds. (11,7), Luzern 0¾—1¾ von W (19.2), Kirchleerau 16¼—17¼ (K ● 0,3). Gersau n (24./25) (6.5). Auen-Linthal 18 (4,5). Langenbruck 0¼ (17,6). Waldenburg 10, n (25./26.). Reigoldswil p, Bennwil 12 W-E. Hinwil 19 (16,1). Schaffhausen 23½—1½ (2,0), Wallenstadt 18½ (18,1), Sargans 18 S-N (K ● 8,7). Haag p (8,5). Weesen abds. (7,2), p. abds. (22,5), St. Gallen 19¾ S-N (28,0).
26.						Hochdruck im Westen, Depression im Osten. Lokale Gewitter:
	a	12 24			●▲	Nördlich den Alpen: Yverdon 13 (6,5). Montcherand 12 K ●▲ (K ● 1.5), 13—13½ (K ● 5,2), 15¾ (0). Corcelles p (8,1). Vallorbe 22—24 (30,0), La Valsainte 15¼ W-E (3,2), Uttigen 16¾—17¼ (K ● 3,7), Burgdorf 16¾ (8,1). Herzogenbuchsee 17 (9,9). Affoltern i. E. 18 (10,4). Zofingen 18—19½ aus S (27.1). Unterkulm 17¼ (15,9), Kirchleerau 13 K ●▲ (K ● 1,9). 17¼ (K ● 30,1). Aarau 9 (K ● 11,9). Allerheiligen 14½—18½ SW-NE (K ● 8.8), Hinwil p (19,7), Otelfingen p (8,5). Pfannenstiel p (22.7). Zollikon p (17,5), Zürich 16—17 (22,6). Luzern bis 14, 17½ (18,3), Flühli 13½—14 und abds. (30,0). Aesch 17½ (49.2), Werthenstein 12¼ (K ● 9,4). 17 und 18 (K ● für beide zusammen 11.7). Kreuzlingen 18½ W-E (7.5). Kalchrain n (26./27.) (2,0), St. Gallen 13¾ W-E (K ● 10,2), Urnäsch p (32.5), Wallenstadt 15. Sargans 14—15½ (23.0).
	b	p			●	Wallis: Barberine 14½ W-E (5,0), Châtelard 15 W-E. Savatan p (7,0). Kippel 15½ (9,6), Montana 15¼—19 (1,4).
	c				●▲	Tessin und Graubünden: St. Gotthard 24 (16,1), Faido 14 (23,7), Piora 13 K ●▲ SW-SE, Olivone abds. (11,2), Bellinzona n (26./27) (5,5). Locarno 16. Crana-Torricella 15½ (15,7). Monte Bré 8—8¼, 15½—16¼ (20,5). Mezzana 16¼-17½ (33,5). Platta 12¾ K ▲, 17 (31,3). Vrin p (17,2), Reichenau p (17,5). Tomils p ▲ (34.4). in den Gemeinden Tomils, Paspels und Trans heftiges Hagelwetter. In der Hagelzone wurde sämtliches Getreide vernichtet. Chur 15½ NE-SW, Schiers 15 (16,3). St. Antönien 13¾—17 (38,8). Solis 17¾, Davos 10¼—10½ K im N nach NE, Entfernung ca. 5 km. 15 K (15,1), Schatzalp p ▲ (18,9), Arosa 15 ▲ (33,2), Vicosoprano 9½ (10,0).

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August 1.	a	—	—	— —	●	Gegend vom Genfersee: Genève a (8,2). Châteaux d'Oex a (19,1), Bex 20 S-N. Marsens abds. 23,6). Savatan abds. und n (23,2). Barberine 12—13¼ W-E. 18¼ W-E. Châtelard 12—13¼ W-E, 18¼ W-E.
	b	13—20¾	—	— —	●	Lokale Gewitter im Tessin: Melide 19¼, Ponte-Tresa p und abds. (24,0), Monte Bré 15¼—15¾, 18—20 (21,6). Locarno 13—14. 17¼ 20½ (113,2). Bellinzona 13¼—14¼, 19—20 (5,1). Olivone abds. (26,7). Giubiasco 13¼ S-N, Braggio 13½ - 15, 18¾ -20¾ (62,6), Grono 16 (54,4).
	c	p—n	—	— —	●	Lokale Gewitter im Bündnerland: Vicosoprano nach 14, abds. (33,4). Splügen p (23,3), Scarl abds. (42,2), Sta. Maria von 15 an (35,8), Schuls 20—21½ (51,7). Vrin 11½ (20,8). Thusis p (21,5). Latsch abds., n (64,0).
„ 7.						Grosse Depression über der Nordsee, deren Böenlinien abends die Schweiz erreicht.
		19—21¾	W-E	100 40	●	Gewitter im Westen des Landes: Genève 19, 21 (12,3), St. Cergue n (7./8.) (38,7). Longirod soir, nuit (30,2). Le Sentier soir (24,5), Le Brassus 19. Aubonne 20, Marcelin dès 19¾ (26,3). Cossonay 20—21 (22,3), Corcelles 19 K sans pluie (8,0), Montcherand 20 SW-NE (17,6), Baulmes 20 (20,0). L'Auberson 20—22 (18,1). Rossenges p (21,5), Payerne abds. (16,2). Lausanne 20—22 (31,2). Leysin 20½ an NE (22,7), Châteaux d'Oex 20¼ (21,3). Savatan abds. (13,4), Les Ponts de Martel 20 (K ● 3.3), La Brévine 19 (15,5), Lac des Taillières n (7./8.) (8,2). La Chaux-de-Fonds 19½—20 (14,3), Serrières n (7./8.) (11,6), Chaumont abds. (13,6), St. Blaise 20¾ -21½ W-E. Romont 20 (20,3), Murten n (7./8.) (7,2), Fribourg 21, Jaun 21½ (22,8), La Valsainte 20¾ W-E. 21¼ W-E (28,3), Martigny n (7./8.) (10,5), Châtelard-Village 22½ E-W, Barberine 21¼ W-E (21,0), Gsteig n (7./8.), Boltigen p (22,5), Uttigen n (7./8.) (16,0), Bern 21 21¾ W-E (8,5), Herzogenbuchsee abds. (7,0). Wiedlisbach 21. Arisdorf p.
„ 15.						Sehr flache Luftdruckverteilung über dem Kontinent, im Westen über dem Ozean grosse Antizyklone. Hochdruck im Osten über Russland, Tiefdruck nördlich von Schottland.
	a	13½-20½	W-E	220 30	●▲	Gewitterfront von der Berneralpen bis zum Tessin und Graubünden: Bourg-St. Pierre 14 (1,4), Adelboden 14 (11,0), Frutigen 14¼ W-E (12,3), Beatenberg 14 (1,0), Interlaken 14¾ (2,3), Kirchleerau 13½—14¼, Visp 14¾ (0,8). Grindelwald 16 (8,2). Lungern 15¼ aus SW (0,5). Guttannen 15¾ NW-SE (4,3), Stans 16½ W-S. St. Gotthard 16¾ 17½ K ●▲ (24,0). Andermatt 16 (11,0), Ausseg 16¾ N-S. Altkirch p (13,3). Altdorf 16 WNW-ESE (1,9), Glarus 16—18 von W (12,8), Auen-Linthal 16¼ W-E (7,0). Weesen abds. (2,6), Starkenbach abds. (3,1). Wallenstadt 16¼ W-E (13,0). Sargans 17½ SW-NE (7,5), Airolo 16 17 (10,5), Faido 17 - 18 (9,0), Tremorgio p (11,5). Piotta-Ritomsee 16½ NW-SE, Olivone abds. (13,0). Locarno 16½—17 (0,3), Giubiasco 17 S-N. Bellinzona 16½ -19 K ●▲ (8,2). Grono 17½. Braggio 17¼ -18 (8,6). Platta 15½ 18 (13,5). Splügen-Dorf 17—18 (10,8), Flims 17½ W-E (11,7), Reichenau abds. (18,5), Tomils p (13,0). Chur 18½ SW-NE (10,7). Plantahof von 18 an (10,5). Schiers 18—20 W-E (15,4), Tschiertschen 18—19 (21,7). Solis 18. Andeer 17¾ W-E, Bivio p (1,5), Vicosoprano 18—19 (4,9), Filisur 18½, Davos 18½ 20 (9,0). Zernez 19 W-E. Scarl p (43,1). Schuls 19 20½ (4,8). Martinsbruck p (6,3). Sta. Maria 17 - 20 (0,4).
	b	19—21½	W-E	60 20	●▲	Kleine Gewitterfront im Basler Jura: Basel 19¾ W-E (K ● 0,2). Delémont 19 K ●▲ (4,6), Therwil 19, Pfeffingen 19¾. Basel-Augst 19½—20¾, Liestal 20 aus W (4,8), Wintersingen 20. Waldenburg 20, Lampenberg 20. Bennwil 21 W-E. Möhlin 20 W-E, Rupperswil 20½, Allerheiligen 20¾ (K ● 0,2), Laufenburg n (15./16.) (13,3). Zurzach 21 24. Brugg 19½-21 W-E, Wilchingen 21—21½ (2,5), Unterhallau 21½ W-E (6,0). Schleitheim 21½ K ringsherum (8,4), Merishausen abds. (9,6).
	c	16 -20¾	W-E	150 30	●▲	Gewitterfront im Norden und Nordosten: Tavannes 16 E-W, Choindez p (6,1). Basel 16¾ T. Solothurn 16—18 W-E. Wiedlisbach 16¾ K ●▲ NW-SE. Olten 17—18 (1,0). Passwang p, n (1,8), Allerheiligen 17¼ (1,4), Langenbruck 17—18 (1,3) Arisdorf p, Diegten p, Eptingen p. Barmelweid p (3,7). Möhlin 17½ W-E (K ● 0,3). Zofingen 17½ NW-SE (1,2), Aarau 17¼ W-E (K ● 0,4). Kirchleerau 18 K ●▲ (K ● 2,7), Münster 18¼ K ●▲ (10,4). Aesch 18¼ (3,1), Wertheustein 18½ (K ● 1,0), Flühli 19 (3,2), Luzern 18¾—19¼ K ●▲ von N (20,3). Sarnen 19¾ nach N (5,0). Muri 19 (2,8), Unter-Aegeri 19¾ (10,2), Willerzell 19 (3,4). Küssnacht a. R. p (3,8). Schönenberg 19¼—20¼ (6,7). Sihlwald 18½—19¾ von W

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Aug. 15.						(K$_s$ ● 1,2). Zürich 19 aus WSW (0,1), das K$_s$ erlischt über Zürich. Nieder-Uster 18½–19¾, ca 19¼ über Ort (K$_s$ ● 0,3). Pfannenstiel p (1,7), Buch 18½ im NW, 19 über Station (6,3). Schleitheim 18¼–19½ im N (8,4), Steckborn 19¾–20 (1,2), St. Gallen 20¾ (K$_s$ ● 0,1). Urnäsch abds. (0,4). Schwähnig abds. (0).
	d	11½–16	-	— -	●	Lokale Gewitter im Waadtländer Jura: Vallorbe 14½–16 (4,5). Montcherand 15 (K$_s$ ● 4,7), L'Auberson 15–16 (7,2).
	e	13–23		-	●▲	Uebrige vereinzelte Meldungen: Liestal 13½ im E. Wintersingen 13–16, Böckten mitt., Rheinfelden 18 (1,3), Möhlin 13½–14, Kaiserstuhl 23 (9,8). Luzern 16 (20,3), Buchsteg 15½–16 (9,9), Langnau i. E. 20 (0,7), Eggiwil n (15./16.) (3,4), Meiringen 17 (1,2), Kandersteg tags (8,0). Rickenpass p (2,7). Gersau 17–18, Morgarten (3,7). Oberiberg 17 (0,9), Elm 17½–19½ (9,7), Altdorf 17 (4,9), Göschenen n (15./16.) (7,6). Crana Torricella 19 (11,2). Sedrun 15, Vrin 15 K$_s$ ● ▲ (24,6), Schönenberg 17 (6,7). Arbon p. Diessenhofen 17½ (4,4). Schleitheim 20½ im SW, N und NE, 22½ im NE.
„ 16./17.						Flache Depression mit Gewitterböenlinie über England und Frankreich.
	a	p. n	—	— —	●▲	Der Jura wird in der Nacht erreicht. Vorgewitter am Nachmittag: Montcherand n (16./17.) (2,0). L'Auberson n (16./17.) (3,0). Lac des Taillières n (16./17.) (12,5). Serrières abds. K$_s$ ● ▲ (15,7). Chaumont n (16./17.) (8,8), Dombresson 16¼ (14,1). La Chaux-de-Fonds n (16./17.) (14,6). Mont-Soleil n (16./17.) (11,6), Mormont n (16./17.) (0,5), Waldenburg p. Reigoldswil 17. Liestal p. Böckten p. Gerlafingen n (16./17.) (4,4), Zofingen 19, 20 (1,0), Herzogenbuchsee n (16./17.) (5,4), Passwang n (16./17.) (3,9). Thayngen n (16./17.) (3,7).
	b	p	-	-- —	●	Wallenstadt p (10,5).
„ 17.						Tiefdruck über den britischen Inseln und der Nordsee.
	a	3–7¼	W-E	100–20	●	Gewitterfront im Nordwesten: Baulmes 3 und 4 (1,8). Montcherand 3¾ (K$_s$ ● 2,0). Yverdon 4 (4,0). La Brévine 3 (10,2) plusieurs pièces de bétail foudroyées. Les Ponts de Martel 3½ (11,0). Cernier 4 (14,1), Saignelégier 4 (19,3), Delémont 4½–6 (4,4), Basel 5¼ und 6 W-E (5,2). Basel-Augst 4½–7. Wintersingen 5. Diegten 5. Neuewelt morgens. Therwil morgens. Pfeffingen 5 T, 6 K$_s$. Liestal 6¼ aus W (3,9). Bennwil 6 W-E. Eptingen morgens. Waldenburg 7. Murten 5 (17,5), Marsens 4½–6½ (12,8). La Valsainte 5½ W-E. Bern 5½–6¼ (1,4), Wiedlisbach 6 W-E, Solothurn 6 W-E. Allerheiligen 6¾ SW-NE (0,7), Passwang (0,5), Olten 6–7¼, Möhlin 6 W-E (2,7), Aarau 7¼ NW-SE (K$_s$ ● 1,4). Kirchleerau 6¾–7, nur Tropfen.
	b	14–16	W-E	50–25	●	Gewitterfront im Nordosten: Kalchrain 14 (5,0). Auen-Linthal p (0,6). Glarus 14½ (5,5), Starkenbach p (1,0). Wallenstadt 15. Kreuzlingen 15¼ W-E (1,5), St. Gallen 15¾–16¾ (K$_s$ ● 0,1). Schwende 15. Wildhaus 15–16 (7,4), Haag p (7,6), Sargans 14¾ aus S, 15¼ NW-SE (2,3), Flims p (9,0), Schiers 15–16 W-E (1,3).
	c	—	—	— —	●	Andere Gewitter. Tessin und Graubünden: Rodi 14. Tremorgio a (5,7). Comprovasco K$_s$ senza pioggia (0), Bellinzona 14–15 (1,1), Vrin 17 (8,0). Scarl p (1,5). Sta. Maria 18. Schuls 18–19 (1,6). Martinsbruck n (17./18.) (3,8).
						Hochdruck im Westen über dem Ozean, Tiefdruck über Skandinavien.
„ 18.	a	6–11	W-E	200–40	●	Erste Gewitterfront: Lausanne 6–7¾ (3,6), Puidoux 6½ W-E, Romont 6¾ (30,2), Marsens 7–10¼ (19,5), La Valsainte 7¾ W-E (K$_s$ ● 6,4), Aarberg a (22,7), Bern 7¾–8½ (K$_s$ ● 2,5), Uttigen 8¼ W-E (33,6), Herzogenbuchsee a (29,0), Affoltern i. E. 8½ (K$_s$ ● 3,7). Allerheiligen 8¾–9½. Fern-K$_s$ im E. Kirchleerau 9¼ (K$_s$ ● 2,6), Aarau 8¾–9¾ W-E (K$_s$ ● 0,6), Muri 9½. Werthenstein 8¾ W-E (K$_s$ ● 8,5), Luzern 9¼–9½ (14,6), Hochdorf 9¼ NW-SE, Lorzentobel 9¼ (19,6), Sihlwald 9¾. Zollikon 9½ (25,0). Zürich 9¾ W-E (20,0). 2 Blitzschläge: Fraumünsterturm. Edeltanne von 25 m Höhe an der Rämistrasse, Nieder-Uster 10 (K$_s$ ● 2,7), Seebach 9¾ SW-NE, Winterthur 10–11 (17,3), Grüze 9¾ SW-NE, ein Blitzschlag in die Fahrleitung in Frauenfeld, Hochfelden 10 (25,0), Buch 10½ im SW, Eschenz von 9¾ an öfters (56,6), Thundorf 10 (20,2), Steckborn 10½–11 (K$_s$ ● 3,2), Kreuzlingen 11 W-E (31,9), St. Gallen 11 (K$_s$ ● 2,2).

Datum	Bezeichnung der Gewitter	Zeit des hörbaren Donners	Richtung der ↯ oder des Zuges	Zurückgelegt. Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Aug. 18.	b	10¾–16½	NW-SE	100	30	●	Zweite Gewitterfront: Montcherand 11 (↯ ● 2,0), Yverdon 10¾ (5,5), Corcelles 11—12 (22,3), Payerne 11¾ W-E (0), Nyon 12¼ (15), Lausanne 11—13 (15,6), Aarberg p (22,7), Solothurn 12 über Station W-E, 13 ca. 4 km südlich, Passwang p (20,3), Allerheiligen 12¼ W-E (20,2), Olten 12¾ SSW-ENE, Wiedlisbach 12 W-SE, Zofingen 12¾ W-E (20,2), Bern 12– 13¼ (↯ ● 9,1), Uttigen 13 W-SE (33.6), Romont 12 (30,2), Marsens 13—16 (19,5), La Valsainte 11½—12½ (↯ ● 1,6), Château d'Oex 12¾ (25,2), Aigle 13½, Leysin 13½ (33,0), Savatan p (14,2), Aarau 12½ W-E (16,2), Rupperswil 13¼, Brugg 13 NW-E, Laufenburg p (17,1), Kirchleerau 13½ (6,0), Schleitheim 13½—14 (25,3), Unterhallau 13¾ W-E (26,5), Schaffhausen 13—13½ (34.8), Lohn 14 W-E, Buch 14¼ (22,9), Otelfingen 13½ (23,5), Schlatt (Thurgau) 14 SW-NE, Niederhasli 13½—14¼ (13,7), Andelfingen 14 SSW-NNE, Hochfelden 14 (25,0), Seebach 13¾ SW-E, Werthenstein 13⅝ (12,2), Hochdorf 14½ NW-SE, Luzern 14¼—14⅝ von N (14,6), Pilatus 14¼ (25,0), Entlebuch 14 (24,6), Flühli 14 (37,3), Beatenberg 14¼—15½ W-E (24.8). Interlaken 14½—15 (30,3), Kienthal 14—15 (29,2), Lauterbrunnen p (28,3), Eggiwil p (17,9), Boltigen p (20,1). Meiringen 16 (3,2), Engelberg 15½—16½ (14,4), Steckborn 15–15¼ (↯ ● 5,4),
	c	12¾—n	—	—	—	●	Andere Gewittermeldungen: Martigny p (20,0), Châtelard 16¼—16½ W-E, Barberine 16¼ W-E (6,5), La Valsainte 14¼ SW-N (7,3), Langnau i. E. abds. (41,7), Herzogenbuchsee p (29,0), Wiedlisbach 15¼ W-E, Solothurn 15 über Station, Unterkulm 14 (26,7), Möhlin 12⅝—13, Eptingen mitt., Arisdorf p. Wilchingen 18—19 (↯ ● 16,5), Schleitheim 18¼ (25,3), Thayngen p (24,2), Buch 17 (22,9), Diessenhofen (29,1), Kalchrain mitt. (36,0), Kreuzlingen mitt. (31,9), Arbon p (14.8), Bischofszell 18 (13,4), St. Gallen 16 (5,1), Appenzell 15⅛ S-W, Urnäsch abds. (20,0), Heiden p (28,5), Wildhaus 15—16 (8,2), Wallenstadt 15½ (17,1), Weesen p (7,7), Sargans 16¼ S-N (↯ ● 3,7), Glarus 15 (17,9), Auen-Linthal 14½ (18,0), Schiers 16—17 W-E (6,5), Platta 17½ (15,0), Flims 18¾, Vrin p (8,2), Splügen abds. (18,9). Vicosoprano n (18./19.) (8,0), Martinsbruck p (8,7), Tremorgio p (↯ ● 2,0), Olivone abds. (17,3), Biasca p (32,8).
» 19.							Unser Land befindet sich am Rande eines grossen Hochdruckes, deren Zentrum auf dem Ozean in der Gegend der Azoren liegt.
		a, p	—	—	—	●	Lokale Gewitter: Wallis, Tessin, Graubünden. Kippel 2½ (6,5), Sierre 19½ E-W, Giubiasco 8½. Ponte Tresa a (12,0), Montre-Bré 8—10 (7,2). Generoso p (24,6), Braggio 7—8½, 11 (2,0), Arosa 11 (30,7), Davos-Platz p mehrere ↯ (29.8), Platta 5—7¼ (15,0). Splügen früh (18.9), Sta. Maria p (30,8), Chur 11 W-E, Reichenau p (20,5), Schiers 7 (6,5).
» 28.							Tiefdruck im Norden der Britischen Inseln. Eine Böenlinie zieht gegen Abend durch die Schweiz und bringt vereinzelte Gewitter mit sich.
	a	16½—n	NW-SE	250	35	●	St. Cergue p (8.5), Vallorbe p (4,4), La Brévine 16½ an SW (2,0), Mervelier p (0,4), Schleitheim 17½ im NW, Brienz 18—19 (15,2), Lungern 18¼ aus SW (6,2), Meiringen 19 (2,0), Engelberg abds.. Airolo abds. (1,8), Piora 20¼, Piotta 20¼ NW-E, Tremorgio p (25,2), Olivone abds. (4,3), Platta 20¾ (9,9), Chur n (28./29.((0,8). Braggio 20—21, Brusio n (28./29.) (24.3), Splügen abds. (1,3).
	b	abends	-	—	—	●	Gewitterzone Davos-Engadin: Davos 19 (0,0). Scarl abds. (6,3), Schuls 18½–20 (12,0). Buffalora 18—19 (3,0), Sta. Maria 19—21 (0,6).
» 29.							Grosse flache Depression über Skandinavien und der Nordsee, sehr flacher Hochdruck über Mitteleuropa.
	a	16¼—24	NW-SE	90	15	● ▲	Kleines Gewitter, Berner und Urner Alpen: Adelboden 16¼—17¼ (19,7), Frutigen abds., n (0,1), Grindelwald 18 (5,4), Lungern 17¾ aus SE (2,3), Meiringen 18½ (23,0), Guttannen 19¼ NW-SE (7.1), Engelberg abds. (3,5), Altdorf 20½ (4,1). Amsteg 19⅝ ↯ Blitzschlag um 20½ in elektr. Leitung, Zerstörung elektr. Anlageteile im Kraftwerk. Göschenen 19⅝—21¼ (14.4), Andermatt 19 (4,5), Gotthard 13⅝—14¼, 21—22¼ ↯, 21¼—21½ ▲ (13,1), Airolo abds. (36,6), Piotta 20⅝, Piora 20⅝, Olivone abds. (12,5). Comprovasco 20—24 (20.5).

Datum	Bezeichnung der Gewitter	Zeit des hörbaren Donners	Richtung der K oder des Zuges	Zurückgelegt. Weg in km Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Aug. 29.	b	18½/-21	NW-SE	30 15	●▲	Kleines Gewitter im Bündnerland: Sargans 18½—19½ im E (0,0), Plantahof 19½, Schiers 18¾—19¾ (1,7). Chur 19 und 20¼ NW-SE, Solis 19¼—20¼, Lenzerheide 20—20¼ ▲, Davos abds. (0,5), Schatzalp 21 (0,5).
	c	—	—	— —	●▲	Andere Gewittermeldungen: Sargans 17—18 im S, 20½—22 im W (0,0), Auen-Linthal 22 SW-NE (7,5), Schleitheim 20½—22 NE und NW (0), Reichenau n (28./29.) (2,5), Tschiertschen 18½ (6,1), Lenzerheide n (29./30.) (22,0), Arosa 19 (9,9), Platta 15¾ und 18¾ (3,3). Splügen p (0,8), Braggio 18½—19 K ●▲ (7,3), Martinsbruck p (1,2), Brusio p (2,3).
Sept. 1.						Grosse Depression über den Britischen Inseln, etwas höherer Druck über den Alpen.
		—		—	●	Vereinzelte Gewittermeldungen: Kippel 15 (3,0), Heiligenschwendi abds. (0,5), Buchsteg mitt. (0,4), Tremorgio p (0,5), Olivone n (1./2.), Platta 17½ (1,3), Filisur p (1,9), Plantahof 17 (0), Davos 16 SW-NE, Entfernung 5 km (4,9), Klosters 16 (7,6), Savognin p (0,6), Bivio 7 (4,0), Braggio 16—17½ (23,0), Pontresina mitt. (5,6), Scarl abds. (2,6), Sta. Maria 16—19 (1,1).
„ 3.						Flache Depression über Frankreich.
	a	17-23	W-E	150 30	●▲	Gewitterfront im Jura und Mittelland: La Chaux-de-Fonds 17—20 (1,6), La Brévine dès 18, Lac des Taillières 18—20½ (12,8), Cernier 18 (12,8), Dombresson 18 (0,3), Les Ponts de Martel 18½ SW-NE (8,0), Mont-Soleil 18½—20 (6,5), Grandchamp-Arense 18—20 (33,7), Chambrelien p (9,8), Serrières p (14,5), Ste. Croix 19½, L'Auberson 19½—20 (2,1), Baulmes 19—20 (0,8), Yverdon 18¾ (1,0), Montcherand 19¼ W-E (5,2), Estavayer 19¼ K ●▲ NW-SE, dans la contrée de Lully les cultures de tabac ont été détruites, Murten 19½ (3,3), Marsens 19- 20 (0,5), Bern 20—22½ (K ● 2,0), Heiligenschwendi 19½—21 K ▲ (33,3), Thun 19½—21 (3,0), Langnau i. E. 20 und 21¼ (5,2), Belp abds. (1,1), Aarau 21½—23¼ W-E (0), Kölliken 20½—22 (0), Kirchleerau 21—23 (0), Unterkulm nach 20 (0,2), Rupperswil 21¾—23½, Muri 22¼ W-E, Brugg 22½—23¼, Hagel in Wohlen, Boswil und Umgebung, Flühli 21—22 (17,1), Entlebuch 21½ (7,5), Werthenstein 21½ (19,3), Buchsteg 21¼ (21,2), Luzern 21¼—22 (0,0), Münster 21½ SW-NE (5,7), südlich von Münster war der Regen mit Hagel vermischt und hat Schaden angerichtet. Hochdorf 21¼ K ●▲ W-E. Sarnen 21¼ K ●▲ von W (9,4), Lungern abds. K-Sturm (5,5), Einsiedeln 22¼ im W, das Gewitter ging nicht über die Station. Zürich 22¼ S-N (2,8), Dietikon n (3./4.) (5,9), Nieder-Uster 22¼-23½, Effretikon 22¾ (0), Seebach 22¾ SW-NE.
	b	15¾-22	—	— —	●▲	Lokale Gewitter: Longirod p (6,8), Vallorbe 17½ (15,7), L'Auberson 22 (3,0), Leysin 15¾ K ▲, Château d'Oex 17½ (5,1), Savatan p (1,5), La Valsainte 16-17¾ (0,1).
	c	15 n	—	—	●▲	Lokale Gewitter: Gsteig 15 (8,1), Kandersteg abds. (10,0), Kienthal 17—19 (6,9), Lauterbrunnen n (3./4.) (0,8), Thun 19¼, Interlaken 19½ K ▲ (19,3), Beatenberg nach 15 aus NE, 19 und 19½ (6,8), Grosshöchstetten n (3./4.) (2,2), Eggiwil p K ▲ (43,4), Aarberg n (3./4.) (0,0), Solothurn 19¾—22 NW-SE, Baden abds. (8,3), Löhningen abds.
	d	17¾-n	—	—	●	Lokale Gewitter: Münster (Wallis) 20¾, Realp 20½ SW-NE, Andermatt 18 (1,8), Altkirch n (3./4.) (4,1). Göschenen 20¼ (6,8). Piora 19¼, Piotta 19½ SE-NW, Faido 18½—20. Kugelblitz in der Nähe der Station (8,0), Tremorgio p (0,2), Giornico 18¾ N-S, Biasca p (2,2), Giubiasco 18¾ N-S, Bellinzona 18¼—19¼ (7.1), Braggio 17¾ (8,2), Platta 19 (2,6).
	e	17-24	—	— —	●	Lokale Gewitter: Glarus, Graubünden: Auen-Linthal 18 SW-NE (1,2), Elm 17½ (3.0), Sargans 17½—18½ im SE, Entfernung 6—8 km (0), Vättis 21—21½ (0,8), Sargans 18 NE-SW, Plantahof 17 (5,3), Schatzalp 18—18½, 23¾—24¼ (2,0), Schiers 17-18 (0,1). Klosters 17 (8,0), Savognin p (3.9), Filisur p (2,7). Flims p (3,1), Le Prese p (12,8).
„ 5.						Sehr flache Luftdruckverteilung mit Tiefdruck über Skandinavien und relativ höherer Druck über Mitteleuropa.
	a	20 n	W-E	120 20	●▲	Gewitterfront: Solothurn 20¼ —22 T im S, über Solothurn hell, Herzogenbuchsee 20½ (1.6), Belp abds. (6,5), Affoltern i. E. 20—22 (13,2), Bern 20½—21½ (K ● 1,0), Wasen i. E. n (5./6.) (7,8), Kirchleerau 21½—22 (K ● 2,5). Rupperswil 21½—22¼

Datum	Bezeichnung der Gewitter	Zeit des hörbaren Donners	Richtung der ↖ oder des Zuges	Zurückgelegt. Weg in km Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Sept. 5.						SW-NE, Unterhallau 21¾. Wilchingen 21½—22 (0,8), Schleitheim 22 über Station (0,5), Löhningen 22 (0,8), Blitzschlag über den Randen, Flühli n (5./6.) (6,6), Werthenstein 22¼ (↖ ● 4,7), 4 km westlich Blitzschlag in Hasenschwand in ein Haus mit angebauter Scheune; das ganze Gebäude wurde eingeäschert. Luzern 22¾ (4,1), Hochdorf 22 ↖ ● ▲ N-S, Mettmenstetten 22½ (6,4), Zug 23 (5,5), Gersau 23 (2,7), Unterägeri n (5./6.) (2,6), Männedorf n (5./6.) (3,4), Pfannenstiel n (5./6.) (3,3), Grüningen 23¼ (6,9), Niederuster 23—24¼ (0), Lachen n (5./6.) (0,6), Willerzell n (5./6.) (1,9), Einsiedeln 24 SW-NE, Oberiberg n (5./6.) (1,7), Wallenstadt n (5./6.) (1,2), Rorschach n (5./6.) (1,5).
	b	—	—	— —	●	Lokale Gewitter im Berner Oberland: Frutigen 5 (8,3), 19—21½ SW-NE (39,1), Adelboden 18 und 20 (7,9), Lauenen p (10,0), Kienthal 18½—21 (26,7), Lauterbrunnen n (5./6.) (0,3), Grindelwald 18 (9,8), Langnau i. E. 20 (1,4), Beatenberg 16½, 19 (1,1).
	c	16¼	—	— —	●	Neuenburger Jura: Les Ponts-de-Martel 16¼ und n (2,5), La Brévine 16½ (5,0).
	d	15¾—19½	—	— —	●	Lokale Gewitter, Freiburg, Wallis: La Valsainte 15¾—17 (0), Vouvry p (1,8), Savatan p (1,8), Martigny 19½ (0). Montana abds. (4,1).
	e	20—n	—	— —	●	Lokale Gewitter in der Gotthardgegend: Altdorf 20 ohne Regen, n 1¼ mit Regen, Andermatt 20 (3,2). Altkirch n (5./6.) (2,1), Platta 20¼ (5,1), Airolo 20½ (1,2).
„ 13.						Ganz Mitteleuropa befindet sich in einem breiten Hochdrucksattel zwischen zwei Antizyklonen, die eine über Russland, die andere über dem Ozean im Westen.
	a	12¾—16¼	SW-NE	90 25	● ▲	Kleines Gewitter im Jura: Montcherand 12¾, L'Auberson 13—13½ (1,2), Lac des Taillières 14 (19,2), Les Ponts-de-Martel 14¼ (14,1). Saignelégier 15¼—16¼ ↖ ▲ (26,7). Mormont p. abds. (11,6), Choindez p (19,8).
	b	14½—18	SE-NW	40 15	● ▲	Zentralschweiz: Rickenbach 14½ SE-NW (6,4), Steinen 14¼—16½ SE-NW, Willerzell 16 (15,4), Walchwil 16¼ (12,6), Küssnacht a. R. p (↖ ● 1,0), Flühli p (4,5), Luzern 17 ↖ ▲ ● (24,7), Schönenberg 16½—18 (14,8), Pfannenstiel p (5,2), Grüningen 17 (13,5), Hinwil 17 (3,5), Uster 17—17¾ Tropfen (0,0), Zürich 17½ (39,0), Bachtel abds. (0,2).
	c	16¼—18¼	NE-SW	35 15	● ▲	Lauenen p (10,0), Château d'Oex 16¼ (9,8), Rochers de Naye 16¾—17½ ↖ ● ▲. Le sol est complètement couvert de grêlons. Leysin 17¾—18¼ (1,6). Savatan 17¾ (13,8), Vouvry p (2,0).
	d	19—22	SW-NE	60 20	●	Marsens 19—20 (30,0), La Valsainte 19 (33,6), Fribourg 19½ SW-NE, Murten 19½ (9,6), Jaun 20½ (24,4), Boltigen p (22,8), Bern 20¼—22 (8,7), Belp abds. und n. (4,4), Grosshöchstetten n (13./14.) (6,5), Burgdorf 21¼—21¾ (3,1), Niedergerlafingen 20½—22 (8,2).
	e	21 24¼	SW-NE	35 10	●	Wilchingen 21—22 (1,8), Schleitheim 22¾ (16,7), Löhningen 23—1½ (10,5), Merishausen abds. (15,2), Thayngen abds. (9,0), Buch 22½. 24¼ (6,1), Lohn 24 (21,4), Diessenhofen 24 (12,7), Eschenz n (13./14.) (1,8). Kalchrain n (13./14.) (0,5), Haidenhaus 23—24 (11,3).
	f	17½—n	-	— —	●	Uebrige Gewittermeldungen in der West-Schweiz: Marcelin 18½ (0,9), Lausanne 17½—19, La Roche n (13./14.) (28.2), Les Ponts-de-Martel n (13./14.) (14,1).
	g	17½—21		— —	●	Uebrige Gewittermeldungen aus dem Berner Oberland: Adelboden 17½ und 18½ (23,0), Kandersteg abds. (19,0), Kienthal 19—21 (15,0), Frutigen 19¾—20 W-E (15,0). Lauterbrunnen p und n (90,2), Eigergletscher p (17,4).
	h	14¾—1[illegible]	—	— —	●	Uebrige Gewittermeldungen aus der Innerschweiz: Luzern 14¾ aus SE (6,3), Sarnen 17¼ (16,2), Lorzentobel 23—1½ (18,3), Zug n (13./14.) (13.2), Elm 14—15 (11,1).
	i	6 - n	—	— —	● ▲	Uebrige Meldungen aus dem Aargau, Thurgau und Zürich: Aarau 17½—19½ W-E (0), Rupperswil 18¼ kein Regen, Muri 17½ ↖ ● ▲, wenig Hagel, Baden p (2,5), Sirnach 21½ W-E, Thundorf n (13./14.) (3,4), Sulgen n (13./14.) (6,4), Bischofszell n (13./14.) (0,2), Aadorf n (13./14.) (15.6), Elgg 21½, Effretikon 22¼ (mehr als

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Sept. 13.						10 mm), Fehraltorf n (13./14.) (25,2), Sternenberg n (13./14) (7,6), Bachtel abds. (0,2), Uster 21½ W-E (24,8), Männedorf n (13./14.) (4,0), Zollikon 23 (7,7), Zürich 22¾—23¼ E-W (39,0), Otelfingen 19 (1,0), Thalwil n (13./14.) (9,3), Sihlwald 23¼ (8,8), Schönenberg 23¼—2¼ (24,8), Schaffhausen 6 (7.1).
	k	p -n	—	— —	●	Uebrige Meldungen aus dem Osten: Hof-Oberkirch n (13./14.((12,5), Triesenberg p (21,3), Sargans 20 S-N (3,6), St. Antönien 17¾ (5.8), Arosa 13¼—14 (0,6), Airolo 19—19½ (3,3), Tremorgio p (K. ● 4,5).
„ 14.						Ganz Mitteleuropa liegt zwischen zwei Antizyklonen, die eine über Russland, die andere über dem Ozean im Westen von Frankreich.
	a	13 -20	NW-SE	100 25	●	Eine wenig ausgeprägte Gewitterfront: Schleitheim 14¼—16½, 15 und 16 über Station (26,7), Buch 13¼ im NE. 15 im NW, 16½ über Station (3,4), Unter-Hallau 15—16¾ (12,4), Lohn 15—17 (32,4), Thayngen abds. (20.0), Wilchingen 16—17 (1,8), Basel-Augst 15¼—16, Arisdorf p, Eptingen p, Mervelier p (1,2), La Chaux-de-Fonds 13—15 (4,8), La Brévine 16 (9,6), foudre tombée près de la station, poteaux téléphoniques endommagés, Cernier 16 (13,6), Rheinau 15¼ (4,1), Diessenhofen p (13,1), Kalchrain 16 (18.6). Niederneunforn p (8,9), Otelfingen 16 (0,9), Muri 16—17¼ (19,5), Kirchleeran 16½—18 nur Tropfen. Münster 16½ (5,5), Zollikon 17 (0,5). Uster 16¾—18 nur Tropfen, Pfannenstiel p (6,8), Sihlwald 16—18 (1,0), Grüningen 17 (2,6), Hinwil 17¼ (7,4), St. Gallen 16—17½ (0,2), Degersheim 17 (35,7). Herisau p (6,8). Luzern 17¾—18¼ (4,5), Werthenstein 18 WNW-SSE (8,3), Entlebuch 18—18¾ (19,5), Langnau im E. 17½ (3,4), Gersau 18—20, Küssnacht a. R. abds. (K. ● 2,3), Stans p (1,4), Engelberg 19½ (8,5), Wallenstadt abds. (5,5).
	b	—	—	— —	●	Uebrige Gewitter im Jura: Vallorbe p (4,7), Basel-Augst 19½—20¼, Möhlin 19½—20¾. Laufenburg abds. (5,6), Aarau 17—21½ W-E (0).
	c	—	—	— —	●	Kanton Bern mit Zentralschweiz: Adelboden 17—18 (10,6), Boltigen p (3,2), Belp abds. (0,1), Grosshöchstetten p (7,7), Langnau i. E. 15 (3,4), Buchsteg n (14./15.) (18,3).
	d	—	—	— —	●	Zürich, Thurgau und St. Gallen: Hochfelden 17—19 (0,9), Männedorf n (14./15.) (5,0). Bischofszell 16 (5,8), Arbon p (0,1), Ricken n (14./15.) (3,4). Appenzell 14¾, St. Gallen 14¼ (K. ● 3,8), 15—15½ (K. ● 1,7), Altstätten 15—15½ (19,5).
„ 17.						Ueber ganz Mittel-, West- und Südeuropa sehr flache Luftdruckverteilung.
		—	—	— —	●	Lokale Gewitter: La Brévine 18 im NE (0,5), Les Ponts-de-Martel 18¼ W-E (2.8), Montcherand 18½—19. Leysin 15 au SE (2,4), Gsteig p (21,8). Martigny 17 (1,0), Eigergletscher abds. (6,3), Beatenberg 17 (0,3), Schiers 18—19 aus NW (2,8), St. Antönien p (3,6), Schatzalp 17½ (15,1), Davos 17¼ (13,5). Savognin p (3,4), Bivio p (7,4), Martinsbruck abds. (0,3).
„ 19.						Mitteleuropa liegt zwischen zwei Antizyklonen, die eine über dem Ozean im Westen, die andere über Russland.
	a	16¾—21½	W-E	110 25	●	Gewitterfront: Entlebuch 17—18 (25,2), Werthenstein 16¾ (6,6), Luzern 18—18½ von W (15,5), Stans 18 N-S (28,7), Gersau 18 (0,4). Walchwil 18½ (12,6), Küssnacht p (12,2), Münster 18½ (16,5), Kirchleeran 18¼ W-E (9,5), Unterkulm 17¾ (5,9), Muri 18¾ NW-SE (16,7), Otelfingen abds. (1,5), Lorzentobel 18½ (23,7), Schönenberg 18¾—20 (1,2), Sihlwald 19½ von NW (14,0), Zollikon 19—20 (9,9), Männedorf n (19./20.) (8,0), Hinwil 19½ (8,0), Grüningen 19½ (9,3), Uster 18½—20¼ (5,6), Effretikon 20 (8,1). Willerzell 19¾ (5,0), Oberiberg 19½ (15,2), Rapperswil 20 W-E (21,9), Blitzschlag in eine Scheune bei Jona, Hof Oberkirch 20 (13,1), Ricken n (19./20.) (12,4). Starkenbach n (19./20.) (4,3), Degersheim 21½ (23,4), der Blitz äscherte eine Scheune ein in der Gemeinde Mogelsberg (bei Hoffeld), Urnäsch n (19./20.) (7,2), St. Gallen 21½ (4,0), Appenzell 21½, Schwäbrig abds. (9,4), Wallenstadt 21½ vom W, Haidenhaus abds. (1,4).
	b	—	—	— —	●▲	Gewitter im Jura und Mittelland: Mormont p (0,4), Mervelier p (3.5), Liestal 13¾ aus W (1,0), Arisdorf p, Waldenburg 13 K. ●▲, Reigoldswil 13, Bennwil 14 W-E, Barmelweid 14½ K. ●▲ (11,3), Aarau 14¼—18¾ W-E (0), Möhlin 13¾—14 T, Kirchleeran 13¾—14½, La Chaux-de-Fonds 14—16 (4,2), Montcherand 14½ (1,1), La Valsainte 16 (7,9), Herzogenbuchsee 17 (K. ● (1,1), Küssnacht a. R. n (19./20.) (12,2), Sarnen 15 (12,0). Glarus 11½ von W (3,3), Nollen p (4,2).

Datum	Bezeichnung der Gewitter	Zeit des hörbaren Donners	Richtung der K. oder des Zuges	Zurückgelegt. Weg in km	Weg in km pro Stunde	Art der Niederschläge	Betroffene Gegend und weitere Bemerkungen
Okt. 8.							*Depression* über den britischen Inseln:
	a	17¾—1	NW-SE	70	25	●▲	Gewitterfront über Jura und Mittelland. Basel 17¾–18¾ SW-NE (21,3), Pfeffingen 18¾, Liestal 18¾ (17,2), Riehen 19¾—22½, Basel-Augst 18¾—19, Bennwil 19 W-E, Eptingen abds., Wintersingen 19, Chaumont abds. (14,5), Grandchamp-Areuse 19—20½ (11,5), L'Auberson 19 20 (27,8). Baulmes 19 au Sud (16,5), Vallorbe 19–20 (29,1), Le Sentier 19–21 (44,4), Montcherand 19–20½, Payerne 18¾—20½ (21,1). Yverdon 19¼ (11,0), Romont 19¾ K ▲ (68,5), Murten 19½ (18,6), Solothurn 18—22 (26,4), Möhlin 18½ - 19¾ W-E (18.2), Zurzach 20 W-E, Otelfingen 21 (23,3), Aarau 21 W-E (20,6). Rupperswil 21¾ W-E, Kölliken 21 (23,1), Unterkulm 21¼ (24,4), Kirchleerau 19—22 (22,8), Seon 21¼ W-E, Wiedlisbach 19—21½ W-E, Wasen i. E. abds. (22,0), Bern 20¼—21½ (26,8), Langnau i. E. 21 K Sturm (29,7), La Valsainte 21¼ W-E, Marsens 21—23 (26,0), Marcelin 19—22 (43,7), Lausanne 19¼–22 (42,5), Leysin 22—1 (13,8).
	b		–	–	–	●	Uebrige Gewittermeldungen: Basel-Augst 21, Arisdorf p, Liestal p, Reigoldswil 18½, Lampenberg n, Langenbruck n (8./9.) (24,3), Sissach WSW-ENE 18½, Wilchingen 19 (21,0), Zofingen 18 (20,8), Rheinfelden 18¾ (20,8), Möhlin 21 - 21¼. Muri p (18,6), Aarberg n (8./9.) (21,5), Biel 18—20 (16,9). Saignelégier 20 (26,4), La Chaux-de-Fonds 19¾—20¼ (28,8), La Brévine 19½ (27,7), Les Ponts-de-Martel 19¾ SW-NE (3,3), Serrières n (8./9.) (10,2). Corcelles 21 - 22 (10,1). Rossenges 18—22 (76,8). Cossonay 18½—21½ (39,3), Longirod soir (35,4), Lausanne 17¼—18¼ (42,5). Marcelin 17—18 (43,7). Leysin 18¾—21 (13,8), Nyon 17—17¼ SW—NE,
Dez. 12.							Sehr starke Antizyklone über Spanien und Frankreich, tiefe Depression über der Nordsee.
		18¾–20½	—	–	–	●▲	Gewitter in der Nord-Nord-Ost- sowie Zentralschweiz: Aarau 18¾ NW-SE (8,4), Zurzach 19—20 W-E, Kirchleerau 19¼, Böttstein 19¼ (8,7), Unterhallau 19¼—19½ im S (3,3), Neuhausen 19½—20, Schaffhausen 19—20½ (5,1), Haidenhaus 20 (5.2), Kreuzlingen 21 (4,1), Gossau 19½ K ●▲ W-E, St. Gallen 20 (8,1), Altstätten 20 (9,2), Heiden abds. (6,7), Sargans 19—21 aus NW (9,7), Rorschach 20 (5.7), Gersau 19 (4,0), Luzern 20½ (5,0), Werthenstein 20½ aus W.

Verzeichnis der bekannt gewordenen Blitzschläge.

April 30. Lorzentobel 14½, heftiger Blitzschlag in die Zentrale. Zug p, 2 Blitzschläge in die Fahrleitung. St. Gallen 16, Blitzschlag an der Dufourstr. 50, kein Feuer.

Mai 1. Hochdorf p, Blitzschlag.

Am Nachmittag des 1. Mai wurde auf der Strasse zwischen Ballwil und Abtwil der 50jährige Landarbeiter Peter Villiger vom Blitz erschlagen.

Mai 27. Adelboden 17½, Blitzschlag in einen Baum.

Juni 8. St. Gallen 19¾, Blitzschlag in Kirschbaum.

Juni 9. Brugg meldet 15¼, Blitzschlag in Fahrleitung Stein-Mumpf. Bürglen (Uri) p. Eine Scheune wurde durch den Blitz entzündet.

Juni 14. Allschwil (Basel). Ein Blitzschlag tötet einen Knecht. St. Gallen 20¾, Blitzschlag zertrümmerte einen Kamin.

Juni 20. Corpataux (Fribourg) p. une femme travaillant aux champs fut grièvement blessée par la foudre.

Juni 20.,21. Herisau n. Ein Stadel wurde durch einen Blitzschlag eingeäschert.

Juli 6. Kirchdorf 10¾, Blitzschlag, in Lichtleitung.

Juli 18. Altdorf 19, Blitzschlag in die Lichtleitung.

Juli 20. Adelboden zwischen 16¼—17, Blitzschlag in ein Chalet, kein Feuer.

Juli 21. Kerns, Blitzschlag in die Zentrale des Elektrizitätswerkes.

August 17. La Brévine 3h, plusieurs pièces de bétail foudroyées.

August 18. Zürich 9¾, zwei Blitzschläge: Fraumünsterturm, Edeltanne von 25 m Höhe an der Rämistrasse. Frauenfeld 9¾, Blitzschlag in die Fahrleitung der Eisenbahn.

August 29. Amsteg 20½, Blitzschlag in elektrische Leitung, Zerstörung elektrischer Anlageteile im Kraftwerk.

September 5. Löhningen 22, Blitzschlag über den Randen. Hasenschwand, Blitzschlag in ein Haus mit angebauter Scheune; das ganze Gebäude wurde eingeäschert.

September 14. La Brévine, foudre tombée près de la station, poteaux téléphoniques endommagés.

September 19. Jona, Blitzschlag in eine Scheune. Mogelsberg (bei Hoffeld). Der Blitz äscherte eine Scheune ein.

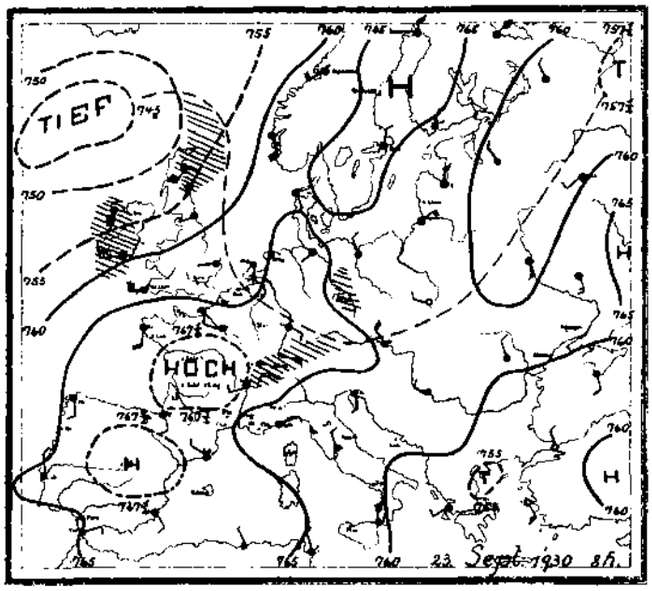
Ch. Golaz.

Remarques sur la prévision du temps.

Je désire résumer dans les lignes qui suivent certaines observations que j'ai faites au cours des dernières années.

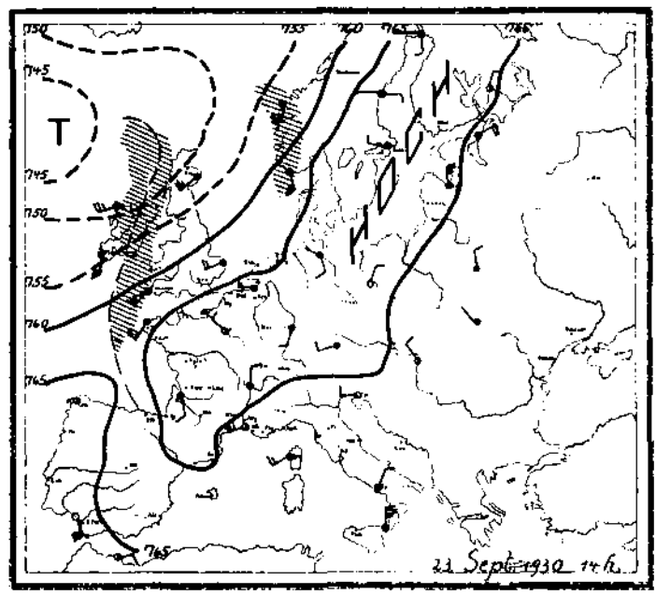
Il arrive presque journellement que le météorologiste soit interrogé sur le temps qu'il va faire dans les 3, 4, 5 ou même 7 jours suivants. Toute personnes quelque peu familiarisée avec nos connaissances météorologiques, se rend compte que toute prévision du temps à longue échéance est sans base sérieuse.

En faisant sa prévision, le météorologiste se base sur une hypothèse qui ne se vérifie pas dans tous les cas; il suppose qu'il n'y aura pas de variation très rapide du temps. Il est évident que sans une certaine continuité dans l'évolution des phénomènes météorologiques toute prévision est impossible. Il est clair que dans le cas d'une variation brusque du temps il y a énormément de chances pour que la prévision ne se réalise pas. En fait se sont les variations brusques qui jouent de mauvais tours aux météorologistes.

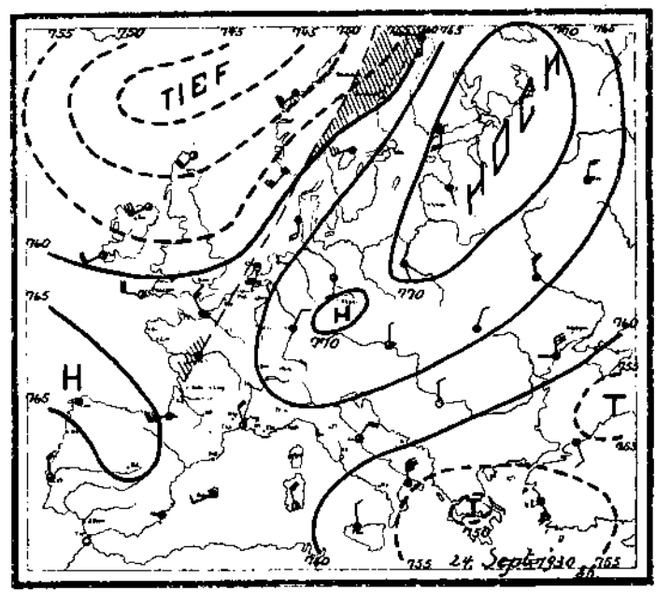


En Suisse, la configuration du pays rend la prévision du temps très difficile, pour ne pas dire impossible, dans certains cas. Il est, par exemple, impossible de prévoir quand cessera l'influence du foehn.

Je désire signaler ici un cas particulièrement intéressant d'évolution très rapide du temps. Il s'agit des 23 et 24 septembre 1930, les cartes du temps de ces deux jours présentent une grande différence entre elles. Une bande de hautes pression les traverse toutes deux du sud-ouest au nord-est, mais tandis que sur la première le maximum se trouve au sud, sur l'Espagne et la France, sur la seconde on voit un maximum plus intense sur la Russie, la Finnlande et l'Allemagne. Le premier jour, un col traverse la bande de hautes pressions dans la région du Danemark, le lendemain ce col a complètement disparu, mais il s'en est formé un nouveau sur la France. Il était tout-à-fait impossible de prévoir le 23 au matin que les pluies régnant dans notre pays cesseraient si rapidement au cours de la journée. Que l'on compare les cartes du 23 le matin à 8



heures et à 13 heures et demie et l'on verra que dans cet intervalle de temps de 6 heures le col de basses pressions sur le Danemark a disparu et que, par contre, la pression a beaucoup baissé sur l'Espagne et la partie occidentale de la Méditerranée.



Voici un autre cas intéressant de variation rapide: 31 juillet-1er août 1930. Déplacement rapide d'un anticyclone. Le 31 juillet à 8 heures, hautes pressiones (765 mm.) sur le Golfe de Biscaye, le nord de l'Espagne et le sud-ouest de la France. Le lendemain à la même heure l'anticyclone se trouve déjà sur la région du Rhin. La prévision est tombée à côté de la réalité. Elle disait: ciel très nuageux variable, averses isolées, or le 1er août le ciel était clair dans toute la Suisse sauf au Tessin.

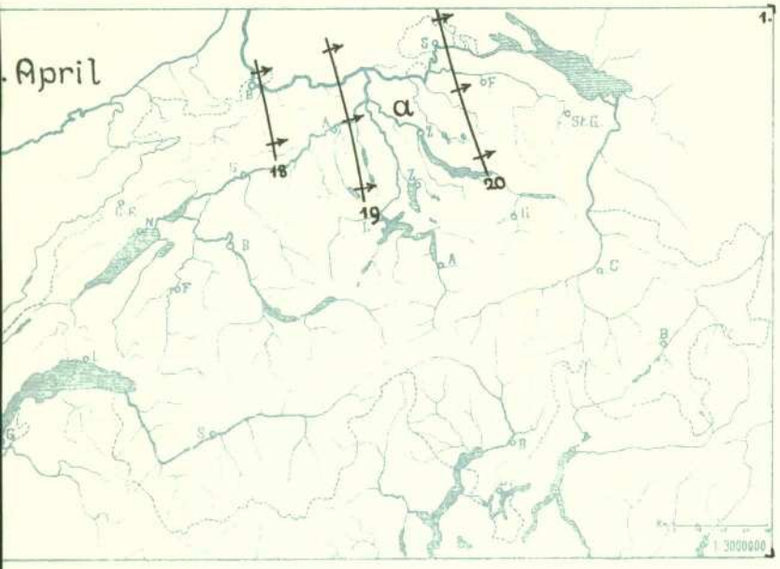
Je pourrais citer encore beaucoup de cas analogues, mais cela n'est pas nécessaire. Ces deux exemples suffisent pour montrer qu'il n'est pas toujours possible de prévoir le temps qu'il fera le lendemain. A plus forte raison est-il impossible de prévoir le temps plusieurs jours à l'avance.

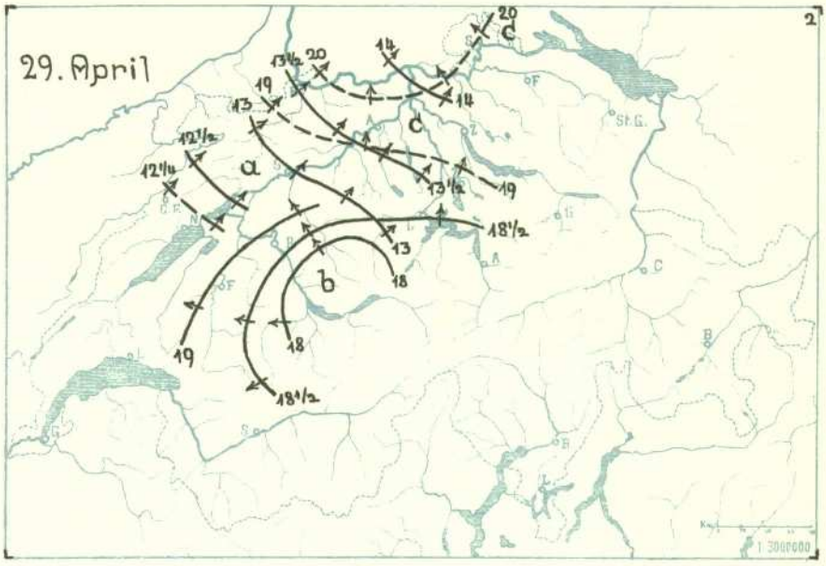
Pour terminer je me permettrai de faire une petite remarque sur les méthodes norvégienne et française de prévision du temps. Il est certain que la première rend de grands services dans le pays qui l'a vu naître, mais elle ne s'applique que rarement, en temps normal, dans notre pays où il ne passe pas autant de dépressions qu'en Norvège. La deuxième méthode est basée sur la considération des noyaux de baisse et de hausse barométrique. On a constaté que dans certains cas un noyau de baisse ou de hausse de déplace en ligne presque droite dans une direction déterminée et cela pendant un certain temps. Dans bien des cas on peut faire de bonnes prévisions en se basant sur cette règle, mais il existera toujours un bon nombre de cas dans lesquels la dite règle tombe en défaut. Les noyaux de hausse ou de baisse disparaissent au bout de peu de jours la plupart du temps sans qu'on puisse le prévoir est même sans que l'on sache comment. Il y a aussi bien des cas où un noyau de baisse se déplace tout autrement qu'en ligne droite et dans une direction déterminée, il est clair que dans ces cas il n'est pas possible de baser sa prévision sur la considération du dit noyau. Malgré les progrès réalisés depuis le début de ce siècle, la prévision du temps manque souvent des bases nécessaires pour lui donner une sécurité que beaucoup désirent mais qui paraît encore bien loin de se réaliser.

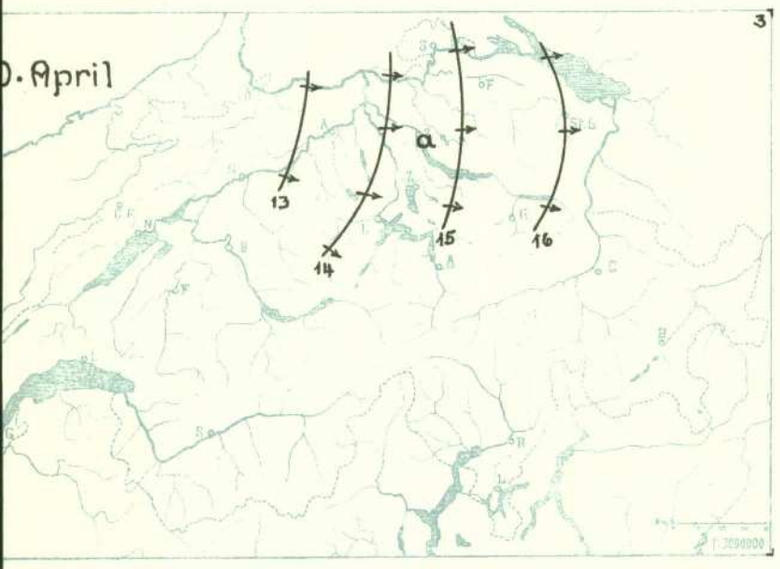
Ch. Golaz.

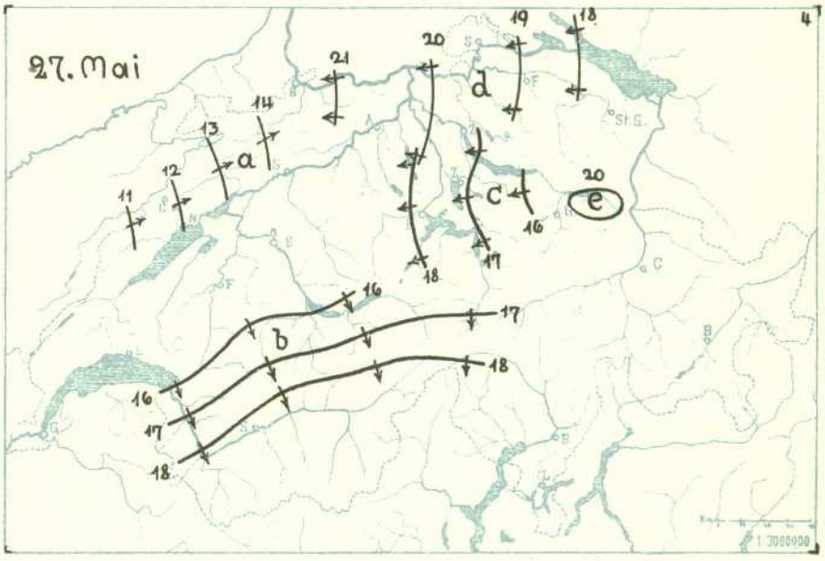
Graphische Darstellung der Hauptgewittertage im Jahre 1929.

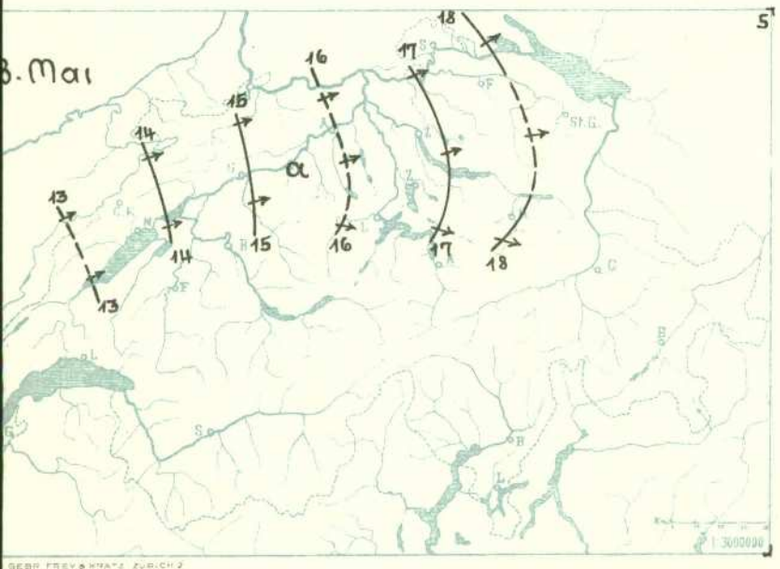
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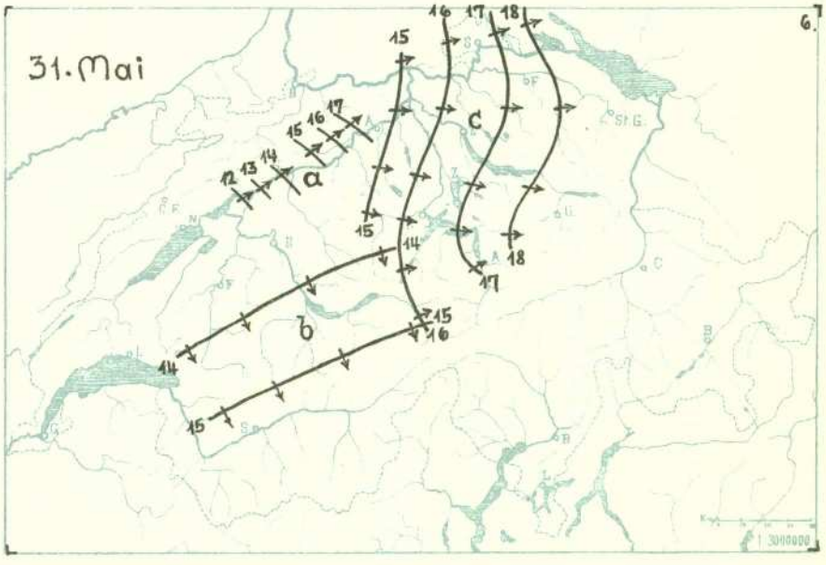








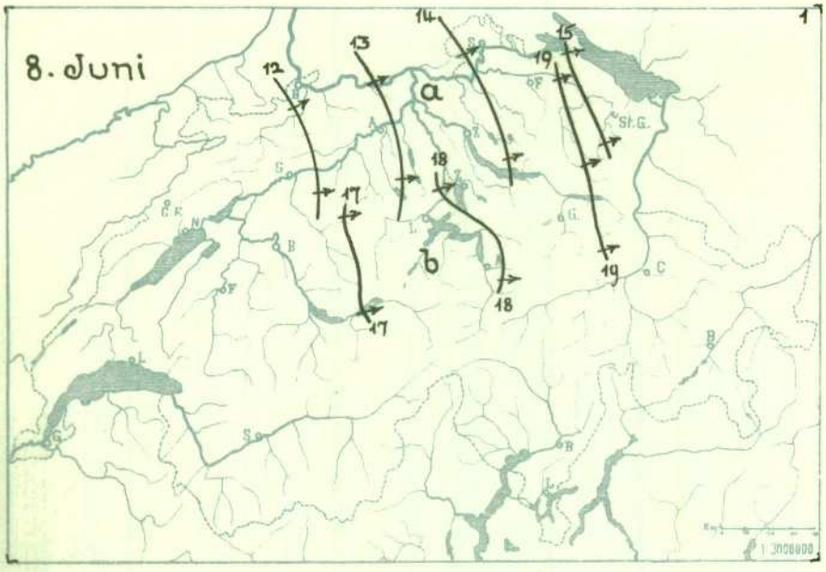


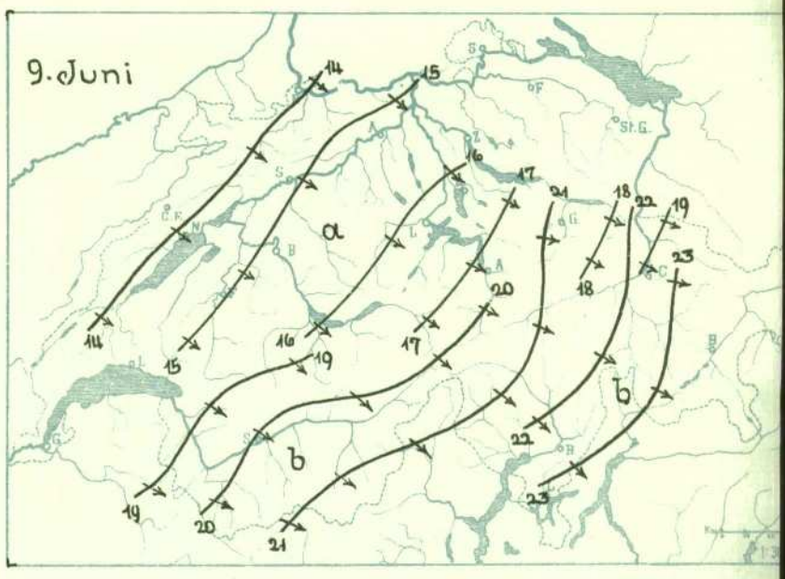


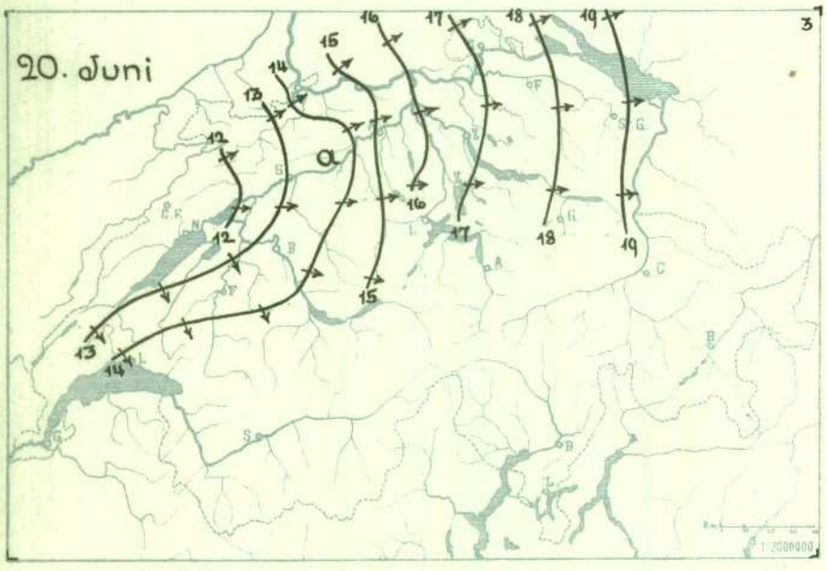
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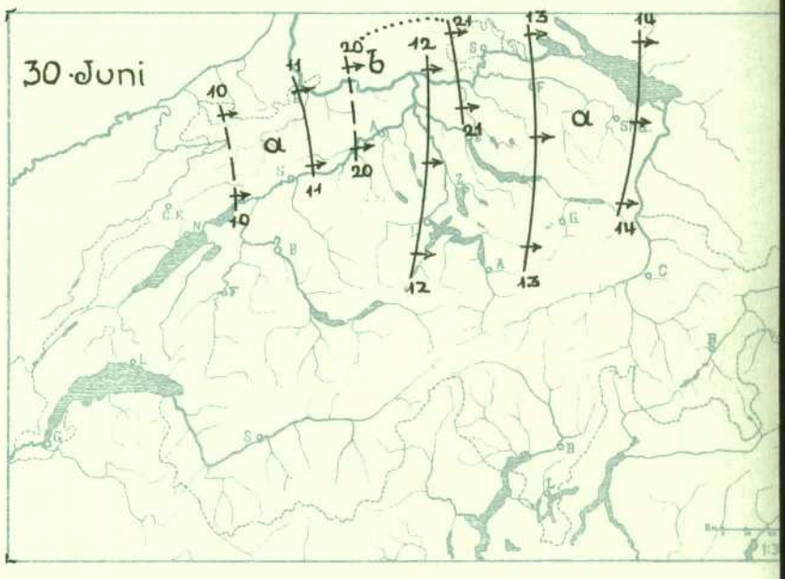
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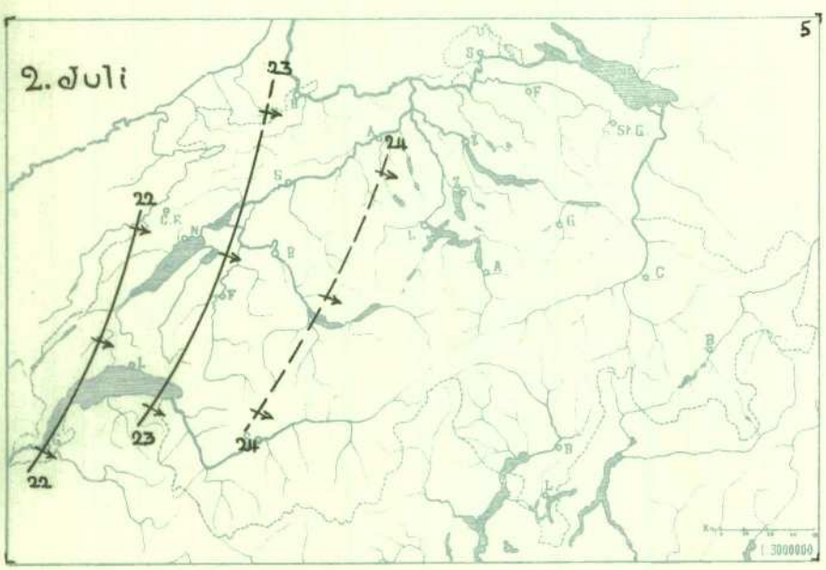
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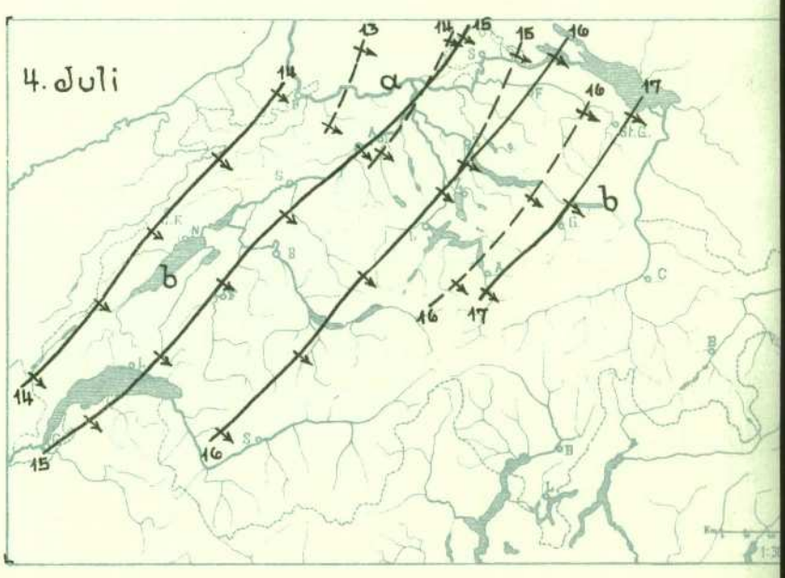






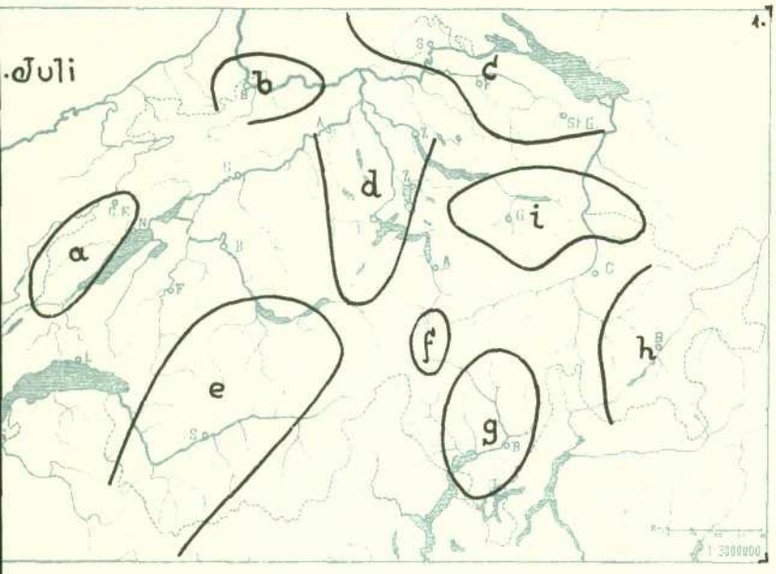


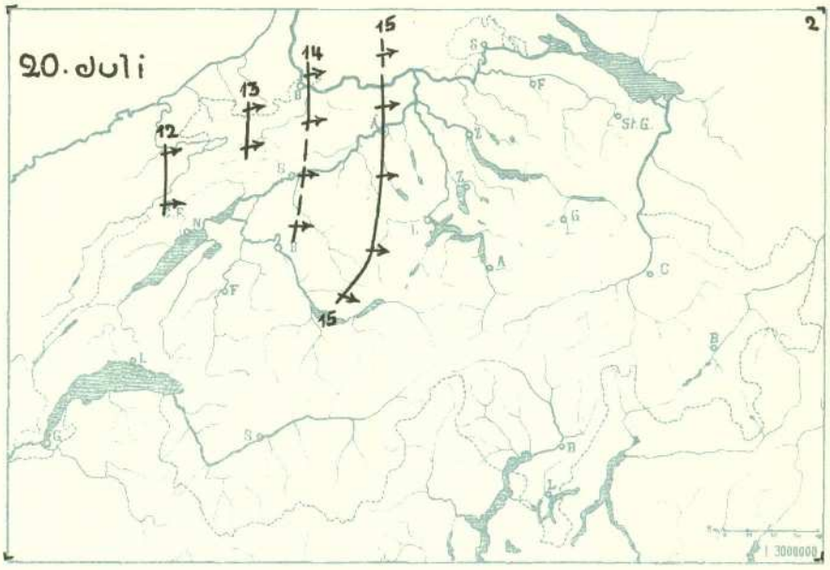


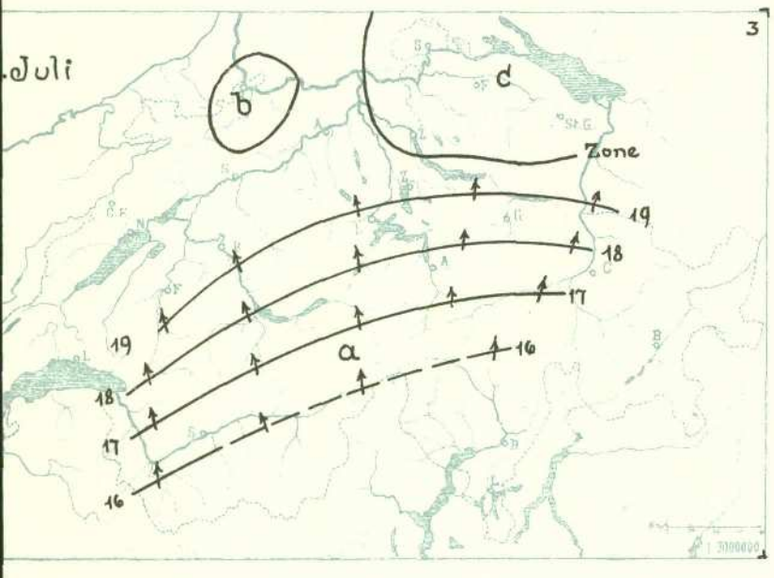


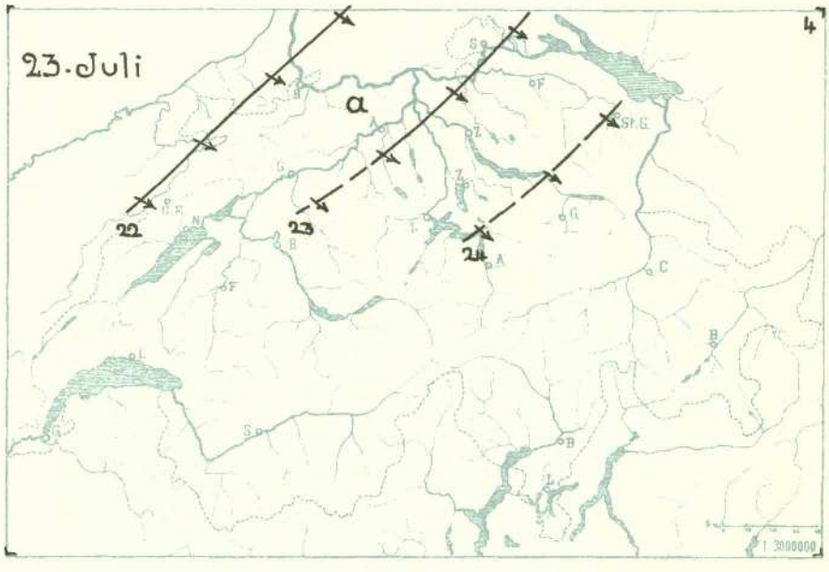
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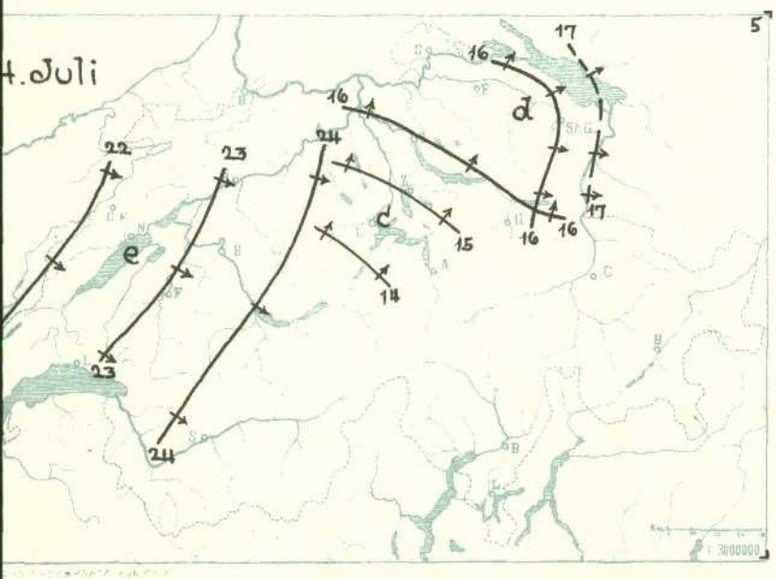
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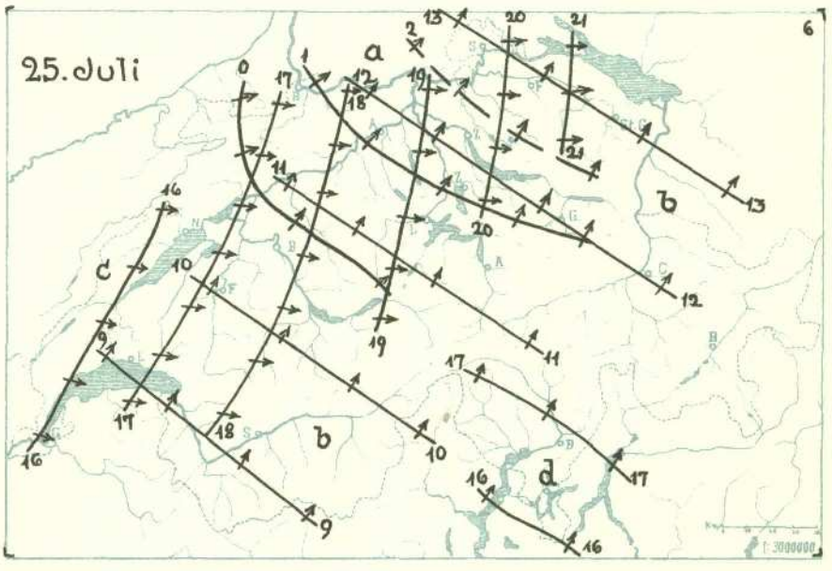






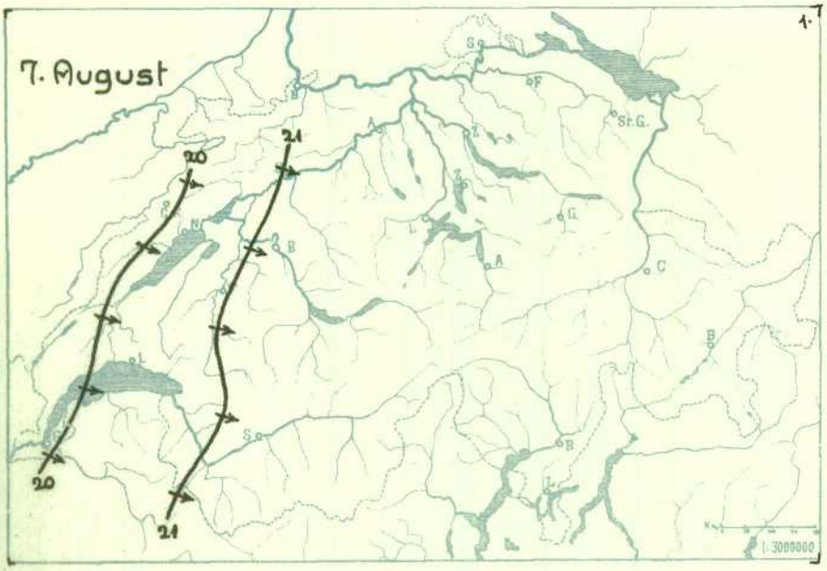


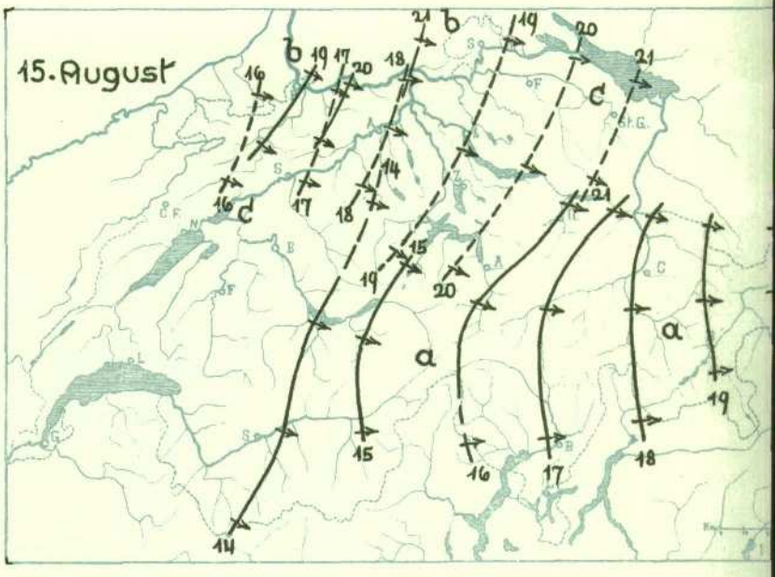


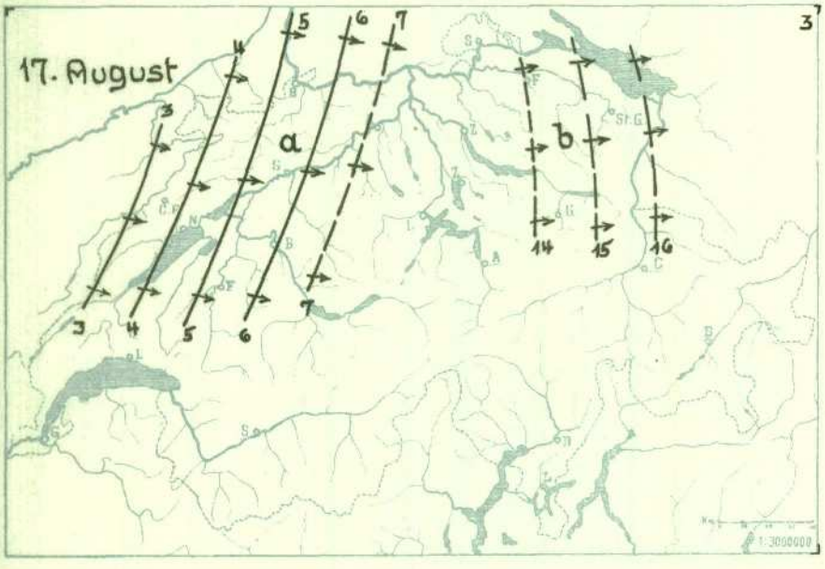


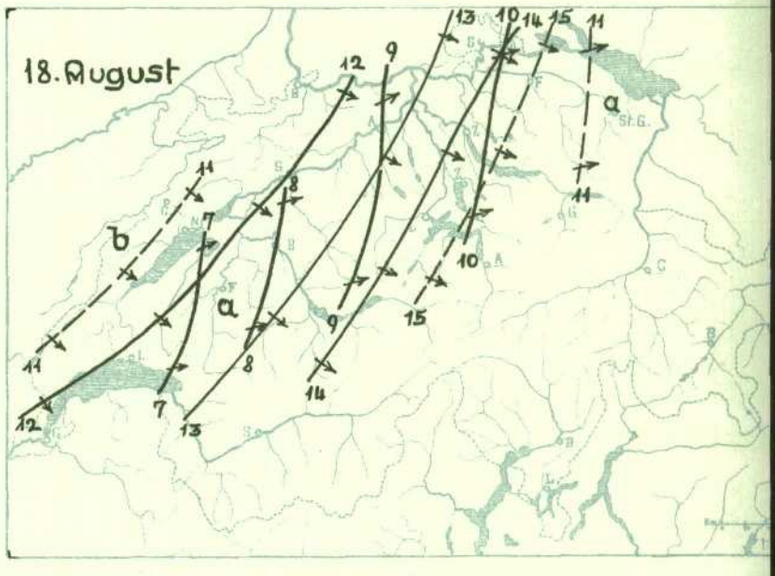
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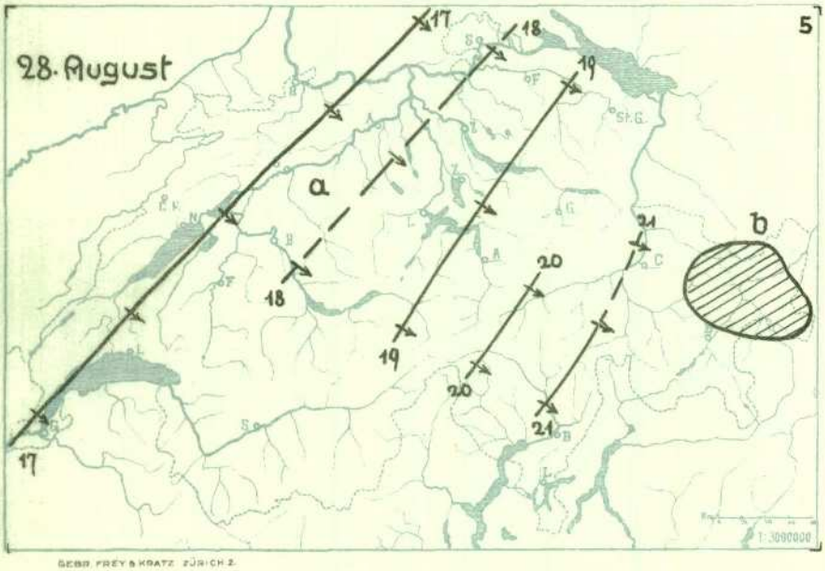
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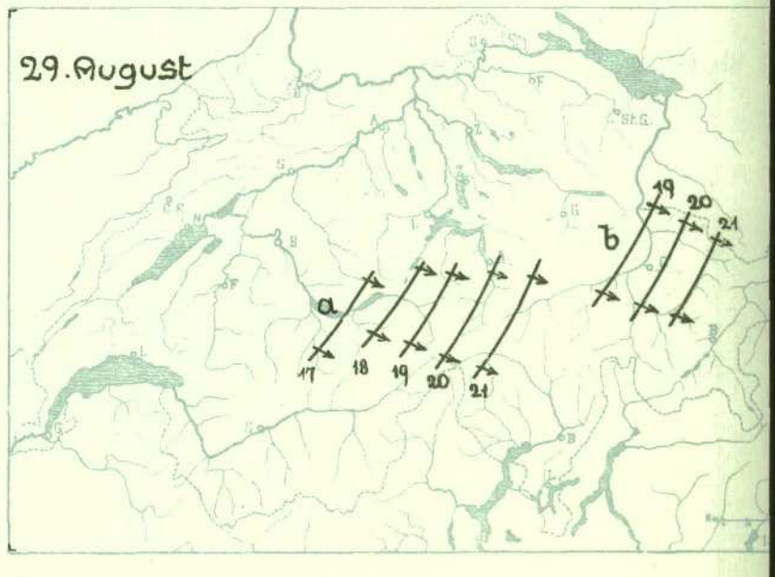








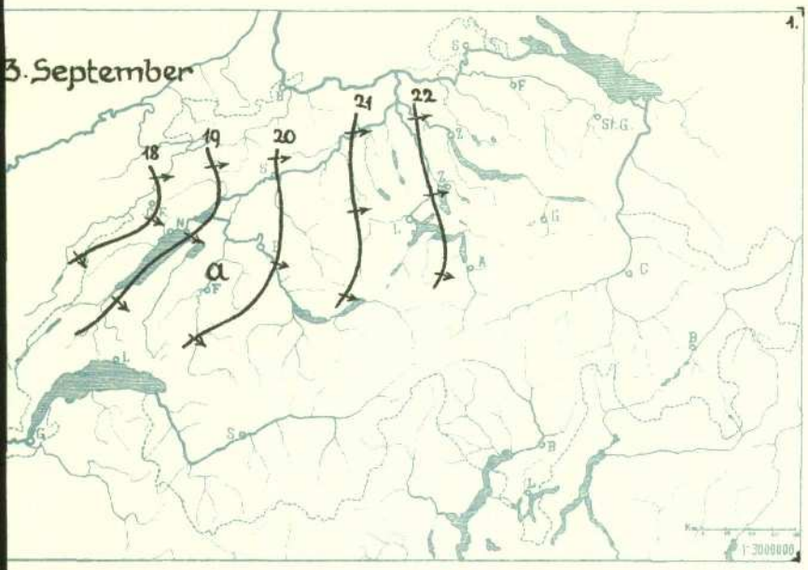


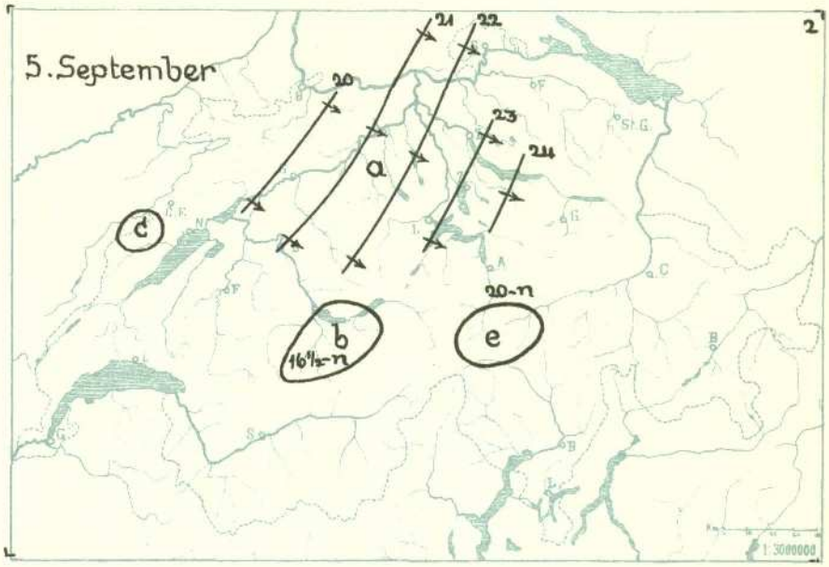


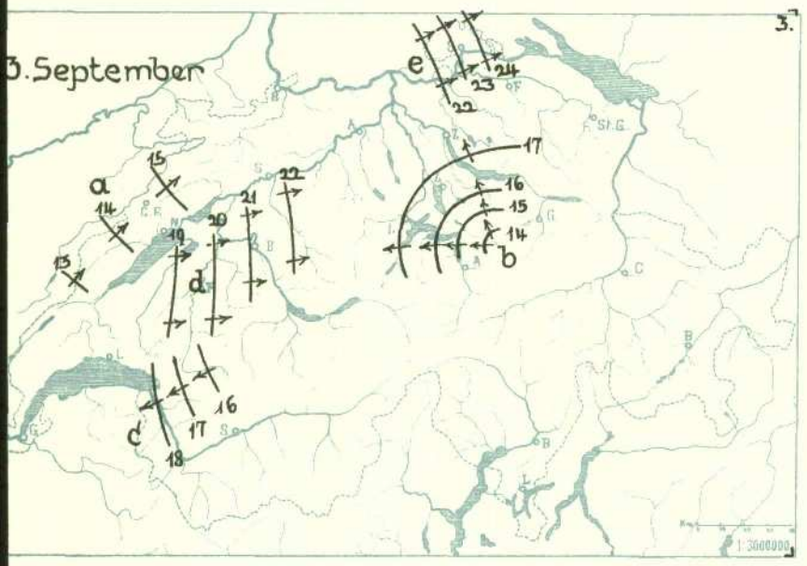
GEBR. FREY & KRATZ ZÜRICH 2.

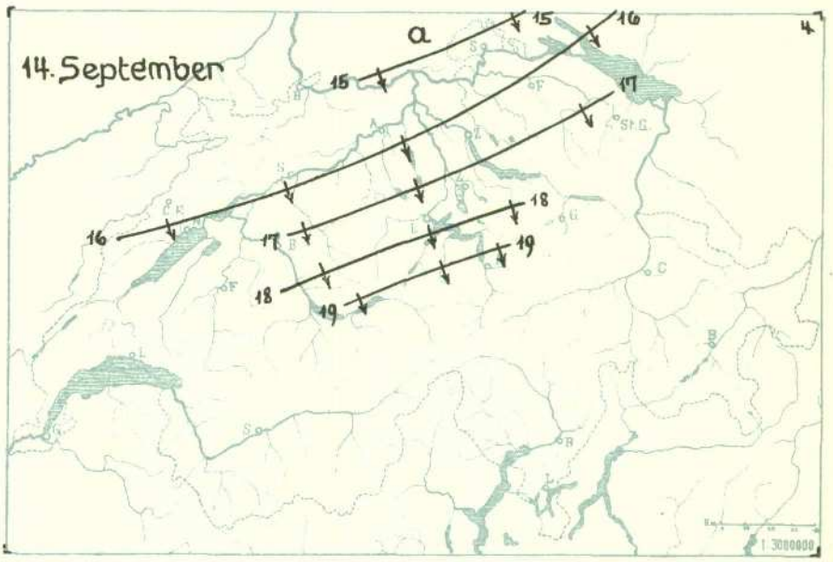
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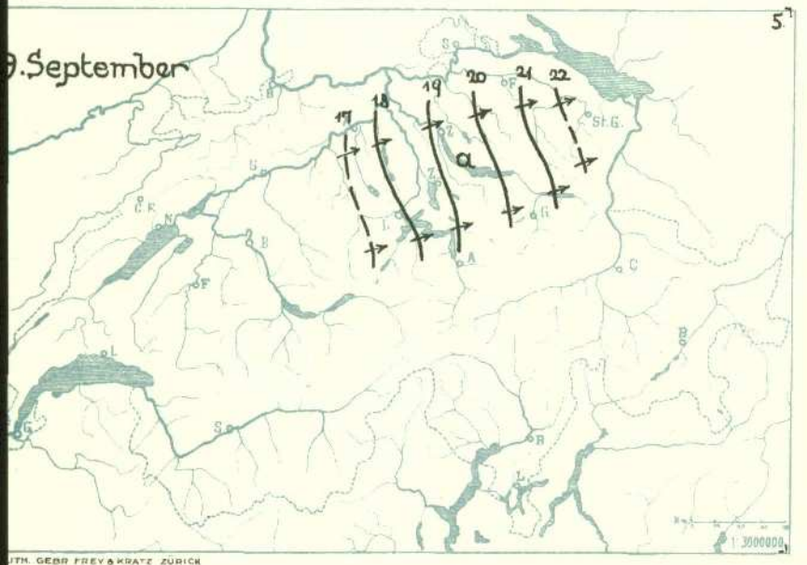
Tafel V.

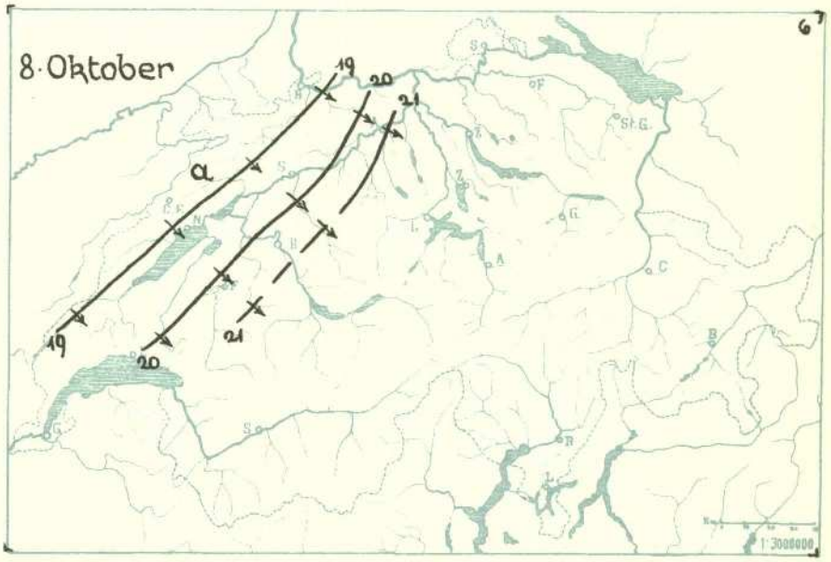












LITH. GEBR FREY & KRATZ ZÜRICH

Nr. 4.

Ergebnisse der Registrierungen des Sonnenscheinautographen im Jahr 1929

auf den Stationen:

Lugano, Genf*), Lausanne*), Clarens-Montreux, Leysin, Montana s. Siders, Chaux-de-Fonds, Mont Soleil (ob St. Imier), **Neuchâtel, Bern, Luzern*), Basel*), Hallau, Zürich*), Plantahof** (b. Landquart), **Davos, Arosa*), St. Moritz, Buffalora und Säntis.**

*) Neue Sonnenscheinautographen (Modell Negretti & Zambra) besitzen: Basel (Bernoullianum) seit Januar 1908; Genf seit 15. Januar 1909; Lausanne seit Anfang Januar 1909; Luzern seit Beginn 1910; Arosa seit Beginn 1927; Zürich seit März 1927.

Die nachstehenden Tabellen geben einerseits für jeden Tag des Jahres eine synoptische Uebersicht der Sonnenscheindauer an den verschiedenen Stationen, anderseits die Monats- und Jahressummen der klimatischen Hauptgebiete unseres Landes.

Monats- und Jahressummen der Sonnenscheindauer in Stunden.

1929	Lugano	Genf	Lausanne	Clarens-Montreux	Leysin	Montana s. Siders	Chaux-de-Fonds	Mont Soleil	Neuchâtel	Bern	Luzern	Basel	Hallau	Zürich	Plantahof	Davos	Arosa	St. Moritz	Buffalora	Säntis
Januar . . .	136	70	84	70	125	144	,76	90	36	53	29	67	38	44	78	106	120	129	—	122
Februar . . .	130	98	135	99	161	153	131	129	85	106	90	138	124	106	123	134	158	155	—	174
März	222	225	233	194	253	265	229	244	208	200	166	195	185	185	197	215	228	234	—	239
April	189	205	186	138	135	170	137	140	177	144	130	158	127	136	132	134	140	151	—	97
Mai	215	275	250	182	175	219	162	156	225	197	193	211	188	209	184	165	170	166	—	182
Juni	258	273	257	186	171	212	173	169	245	231	186	208	177	217	183	176	191	182	—	118
Juli	296	326	317	233	222	262	220	225	282	280	280	269	249	292	247	242	267	249	—	213
August . . .	244	262	259	197	196	223	182	189	208	211	195	207	197	214	191	191	181	181	—	176
September . .	253	267	276	227	243	257	237	247	254	266	232	249	234	239	237	229	236	214	—	204
Oktober . . .	118	127	108	90	104	133	83	94	95	94	78	87	89	93	114	116	128	120	—	123
November . .	90	76	88	73	102	113	68	72	46	69	42	77	46	62	89	84	99	90	—	110
Dezember . .	116	91	102	85	84	93	66	63	62	77	67	77	47	60	61	61	77	57	—	66
Jahr	2267	2295	2295	1774	1971	2244	1764	1818	1923	1928	1688	1943	1701	1857	1836	1853	1995	1928	—	1824

1929

Tägliche Dauer des Sonnenscheins in Stunden.

Januar

Tag	Lugano	Genf	Montana s. Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
3	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	4.9	2.5
4	0.0	0.0	5.2	0.0	0.0	0.0	0.0	0.0	4.4	2.4
5	3.8	0.0	7.0	2.1	0.0	0.0	0.0	0.0	1.5	3.2
6	3.2	0.0	3.2	1.0	0.0	0.0	5.6	0.0	4.2	8.6
7	2.8	0.0	3.6	0.1	0.0	0.4	0.0	4.3	5.2	6.3
8	6.3	4.0	8.1	5.5	1.3	0.0	0.0	0.0	5.3	8.2
9	7.2	0.0	8.3	4.9	0.0	0.0	0.0	0.0	5.7	8.7
10	6.7	0.0	6.4	4.2	0.0	0.0	5.1	0.0	5.8	8.1
11	2.9	0.0	1.5	1.9	0.0	0.0	0.0	0.7	4.8	4.3
12	7.2	1.7	8.2	6.5	2.9	0.0	5.7	1.7	5.8	8.9
13	7.3	0.5	8.3	7.0	4.2	2.3	7.5	2.7	5.9	8.7
14	6.6	0.3	8.3	0.0	0.0	0.4	0.0	0.0	5.2	7.5
15	6.1	4.3	1.0	0.0	0.0	1.5	0.3	0.1	5.0	0.2
16	2.7	3.3	1.3	1.4	2.7	1.0	3.2	2.3	0.0	0.0
17	7.1	4.5	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
18	7.2	4.6	4.8	0.1	4.4	1.2	0.1	1.7	2.3	0.0
19	7.5	7.8	8.5	5.5	7.2	5.8	4.9	4.3	0.1	1.0
20	7.5	1.2	8.5	7.2	5.3	1.7	8.1	5.0	5.2	9.3
21	6.9	0.0	3.0	0.0	0.0	0.1	2.9	0.1	5.6	8.4
22	3.7	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
23	2.3	0.0	8.5	5.5	0.0	0.1	5.1	1.7	6.1	5.9
24	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	*0.0	3.0	3.1	0.0	0.0	0.0	0.1	0.2	0.0	0.0
26	0.0	4.7	3.0	0.1	0.7	0.0	0.0	0.0	0.0	0.0
27	3.6	5.4	5.0	1.9	4.2	2.3	1.1	2.9	2.6	0.0
28	6.7	7.2	6.0	2.0	4.5	3.8	2.4	2.1	6.2	1.0
29	7.3	3.2	5.8	4.4	2.1	0.0	3.3	3.0	4.7	6.6
30	8.2	7.7	8.8	7.2	7.5	4.4	6.2	6.7	6.1	9.3
31	4.7	6.7	6.9	6.9	6.1	3.6	5.8	4.6	2.9	3.1
Mittel	4.4	2.3	4.7	2.4	1.7	0.9	2.2	1.4	3.4	3.9

Februar

Tag	Lugano	Genf	Montana s. Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	6.2	9.4
2	0.0	0.8	1.0	7.3	2.6	0.8	8.7	5.1	6.6	9.7
3	8.3	0.9	8.9	8.3	6.1	5.2	8.8	7.7	6.6	9.8
4	8.6	0.0	8.8	8.5	3.4	2.8	8.4	5.4	6.7	9.8
5	7.6	2.2	8.8	8.5	4.3	4.6	8.5	4.1	6.0	9.2
6	7.1	0.0	8.6	1.0	2.0	4.4	1.2	0.6	6.8	6.7
7	8.4	4.9	9.1	6.2	6.9	3.1	0.0	0.0	6.6	8.7
8	6.3	4.9	9.2	6.2	5.1	3.0	6.9	2.4	6.9	9.4
9	8.6	4.8	9.3	8.2	7.2	6.5	8.6	7.6	6.9	9.5
10	1.7	2.0	5.3	5.7	4.2	1.1	6.2	6.4	5.8	6.7
11	0.0	0.0	1.0	0.5	0.0	0.0	0.6	0.0	0.2	0.1
12	0.0	0.0	0.0	3.1	0.0	0.1	6.3	2.8	2.0	4.4
13	0.0	6.4	0.0	6.0	5.4	2.9	7.7	3.5	2.2	1.6
14	5.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	9.1	8.5	8.7	8.0	7.6	8.4	8.8	8.6	6.6	9.3
16	8.7	2.1	3.0	2.8	0.1	0.1	3.3	1.7	6.3	7.4
17	8.0	5.9	7.2	2.9	4.0	3.6	3.7	5.2	5.0	5.4
18	1.1	8.5	9.2	7.8	7.6	7.9	7.6	5.2	0.1	0.2
19	7.0	8.3	7.3	6.9	3.7	3.7	5.2	1.4	7.1	9.8
20	9.1	6.0	9.7	6.0	6.2	3.9	3.7	1.5	7.4	9.3
21	8.8	5.6	9.8	9.5	7.4	4.2	9.0	7.5	7.0	10.3
22	8.4	8.0	9.9	9.4	7.7	6.6	9.5	8.5	7.6	10.3
23	5.8	3.0	7.2	3.4	5.7	7.8	6.4	8.0	7.4	8.8
24	0.0	5.2	3.5	1.6	3.8	8.1	6.9	8.5	6.3	8.3
25	0.0	2.7	5.3	0.5	2.9	1.3	1.3	1.8	0.9	0.2
26	0.0	0.4	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
27	2.5	0.0	2.2	0.0	0.0	0.2	0.3	0.1	2.7	0.0
28	0.0	6.8	0.2	3.0	2.2	0.1	0.6	1.9	0.0	0.1
Mittel	4.7	3.5	5.5	4.7	3.8	3.2	4.9	3.8	4.8	6.2

März

Tag	Lugano	Genf	Montana s. Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	2.6	1.4	9.1	9.7	4.4	1.7	9.4	0.8	8.0	9.4
2	0.6	6.0	9.9	8.4	5.3	2.8	10.0	8.8	7.7	10.6
3	9.5	6.1	9.0	7.1	5.5	5.8	9.7	6.8	8.1	10.7
4	2.2	6.0	2.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0
5	7.2	4.8	9.2	5.7	0.7	0.0	0.5	0.0	8.0	9.6
6	8.5	9.4	8.1	6.2	8.2	8.1	8.7	7.8	4.0	6.8
7	9.7	10.0	10.3	5.8	9.2	9.8	2.6	4.0	6.9	10.9
8	8.2	6.8	9.6	9.1	9.0	9.7	10.3	10.1	8.8	10.9
9	9.4	10.3	10.5	9.4	10.4	10.4	10.6	9.9	8.9	11.0
10	10.1	9.9	10.6	9.0	8.0	6.6	7.8	7.8	7.8	8.2
11	4.9	9.6	10.6	9.4	10.4	9.8	9.7	8.6	9.1	8.8
12	7.1	9.8	10.4	9.7	10.2	10.1	9.1	9.9	9.5	11.2
13	9.9	9.7	10.6	9.9	3.9	0.0	0.6	4.1	9.6	11.2
14	10.2	5.1	10.7	10.0	8.8	2.6	4.1	5.0	9.7	11.0
15	10.7	9.7	10.7	9.9	9.3	5.9	0.0	8.0	9.6	10.9
16	1.8	0.0	10.7	9.5	0.0	0.0	7.0	3.2	9.7	11.2
17	5.9	4.8	10.7	9.6	4.5	2.6	10.1	4.0	9.7	11.3
18	9.4	9.0	10.8	9.8	8.7	6.7	10.6	8.5	9.8	11.5
19	10.2	9.7	10.5	9.6	10.4	10.7	10.4	10.1	9.9	11.4
20	10.0	10.1	10.3	9.7	10.1	10.2	10.5	10.0	9.8	8.0
21	10.2	9.8	9.9	8.0	9.2	9.7	9.4	9.7	7.4	7.3
22	6.4	7.2	6.0	0.0	0.2	0.0	0.0	0.0	0.7	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
25	4.0	3.1	0.8	1.2	2.0	1.7	1.6	0.8	0.0	0.0
26	5.7	10.5	9.5	8.7	9.7	6.2	9.3	10.1	7.1	7.8
27	9.4	10.9	11.2	10.3	10.7	10.1	5.5	10.7	9.9	7.1
28	10.4	10.4	10.3	8.2	7.7	2.4	2.9	1.7	0.5	0.0
29	7.2	4.9	5.2	8.6	6.8	4.9	8.9	7.6	6.3	6.4
30	11.6	11.6	11.2	11.1	11.1	11.2	8.0	11.2	9.6	11.2
31	8.7	8.3	6.3	5.6	5.2	6.1	7.9	6.1	8.2	4.5
Mittel	7.2	7.3	8.5	7.4	6.4	5.3	6.3	6.0	6.9	7.7

April

Tag	Lugano	Genf	Montana s. Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	11.4	3.2	2.6	2.2	0.4	0.1	1.4	0.1	1.3	3.7
2	11.3	0.3	2.4	2.2	3.2	1.1	4.6	0.9	2.0	0.0
3	9.0	4.9	3.6	1.1	2.1	1.0	2.6	1.1	0.6	0.0
4	10.7	6.3	1.1	3.2	1.9	3.8	2.5	4.5	2.1	0.0
5	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
6	9.8	9.4	11.0	2.6	6.0	7.1	8.4	7.4	7.0	0.0
7	11.4	10.4	11.0	3.8	5.5	3.1	2.8	1.9	0.9	0.0
8	11.4	11.8	11.5	11.1	10.6	11.8	6.1	9.5	7.5	11.5
9	5.3	9.4	9.6	8.3	8.8	9.4	8.4	8.3	7.9	8.2
10	2.5	10.9	9.2	7.5	7.2	4.4	6.3	3.9	6.9	0.9
11	0.0	2.5	0.2	0.1	0.0	0.0	0.9	0.0	1.1	0.0
12	0.0	0.0	0.7	0.0	0.0	0.5	0.0	2.3	6.5	1.8
13	4.8	5.4	6.3	5.8	5.7	3.8	3.9	3.7	0.3	1.2
14	9.5	2.4	1.3	1.9	0.2	0.0	5.7	2.5	6.8	0.0
15	3.3	4.9	1.6	0.7	0.8	0.2	1.1	0.3	0.2	0.0
16	5.8	2.4	0.9	0.5	0.3	0.0	0.6	0.1	0.0	0.0
17	12.1	11.4	6.7	11.4	10.2	8.6	7.5	11.2	9.7	7.7
18	11.7	12.9	12.4	12.1	12.9	12.7	13.1	12.8	10.8	13.5
19	12.0	13.0	12.5	12.4	13.2	13.1	13.0	13.0	10.6	13.0
20	7.8	10.1	9.0	8.5	9.4	9.7	8.1	8.1	7.9	8.4
21	0.0	3.1	1.2	2.4	2.3	0.0	0.0	0.0	2.9	0.0
22	0.0	3.4	0.0	9.8	0.0	0.0	12.4	2.0	0.0	0.0
23	8.0	6.6	4.5	3.7	1.7	2.3	6.5	3.4	2.5	0.8
24	3.7	7.2	2.3	1.8	1.9	1.5	5.2	2.9	5.1	1.0
25	12.2	8.3	10.1	2.3	5.4	2.3	7.0	5.2	3.2	0.0
26	1.2	9.4	6.4	3.7	3.2	3.7	1.3	2.4	5.0	0.0
27	7.0	13.2	10.4	6.5	11.9	8.7	7.3	10.4	6.9	2.9
28	3.0	9.4	10.2	8.3	10.9	11.0	10.9	10.0	4.6	12.0
29	0.0	5.4	7.6	2.5	5.7	6.7	6.2	5.8	9.4	6.4
30	0.4	1.6	3.8	0.5	2.2	3.7	3.8	2.4	4.6	4.5
Mittel	6.2	6.8	5.7	4.6	4.8	4.3	5.3	4.5	4.5	3.2

Tägliche Dauer des Sonnenscheins in Stunden. 1929

Mai

Tag	Lugano	Genf	Montana s. Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	2.0	4.6	7.9	1.5	4.0	3.4	2.6	2.9	0.9	2.8
2	1.2	3.2	3.6	5.0	6.2	7.3	7.1	8.0	7.9	2.3
3	0.0	0.0	0.4	0.0	0.0	5.1	3.6	6.9	4.2	3.8
4	12.6	9.0	9.5	3.0	5.6	4.0	2.5	4.1	0.2	0.7
5	7.7	13.3	12.5	11.9	13.2	13.6	11.9	13.1	10.6	13.5
6	5.3	7.7	6.9	8.5	10.5	11.3	10.5	12.2	8.5	13.0
7	0.0	3.9	7.4	1.5	1.0	0.0	1.9	0.1	4.7	3.5
8	3.5	8.0	10.4	6.7	10.8	12.0	11.0	12.8	8.3	9.2
9	4.6	3.7	0.0	2.3	0.1	0.0	0.0	0.0	2.4	0.0
10	6.0	13.4	3.8	6.3	4.7	0.0	3.0	2.4	1.4	7.3
11	7.5	12.4	10.8	3.8	3.3	0.2	0.5	0.1	6.0	12.9
12	1.3	8.8	0.0	0.1	1.2	0.0	0.1	0.0	0.6	0.8
13	7.7	10.9	5.7	3.9	6.6	3.2	7.9	4.0	0.0	0.0
14	11.2	9.5	8.4	4.3	7.4	10.0	6.8	9.4	11.3	8.2
15	4.2	4.9	0.6	0.5	1.0	0.0	7.8	1.4	0.0	0.0
16	7.2	8.5	7.3	1.7	2.8	0.7	6.8	0.6	0.4	0.0
17	8.0	11.8	5.4	6.2	1.7	0.2	6.2	0.4	0.0	0.0
18	7.8	6.4	6.6	1.8	1.2	2.4	1.4	6.2	3.2	3.9
19	5.2	8.8	2.2	0.4	0.0	0.0	0.1	0.0	2.0	2.0
20	8.2	9.6	5.2	7.0	5.9	1.1	3.9	1.9	2.7	10.7
21	11.4	13.5	12.7	12.2	11.7	9.0	13.6	9.2	10.0	13.6
22	11.1	12.2	11.0	13.5	13.7	14.1	13.3	13.6	12.2	11.0
23	5.0	12.9	9.8	*10.8	13.8	12.7	13.9	13.9	6.5	7.2
24	12.8	13.3	8.9	4.5	10.5	13.5	9.7	12.4	9.5	10.3
25	9.7	13.8	11.3	11.5	13.1	14.1	12.4	14.0	11.3	11.6
26	5.9	8.1	8.3	6.9	10.4	11.8	11.8	13.1	6.6	6.4
27	7.4	10.0	10.2	5.0	6.4	9.8	10.3	9.8	4.6	6.4
28	6.4	7.8	1.5	0.2	1.7	4.4	2.2	3.8	6.3	3.0
29	13.0	13.7	11.3	7.2	10.8	10.9	10.2	12.4	4.2	4.5
30	12.5	13.4	13.5	10.5	13.9	13.2	8.9	12.4	7.7	5.3
31	8.8	3.5	6.3	3.0	4.2	4.8	9.0	8.1	11.1	7.5
Mittel	6.9	8.9	7.1	5.2	6.4	6.2	6.8	6.7	5.3	5.9

Juni

Tag	Lugano	Genf	Montana s. Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	10.5	13.6	9.3	8.1	10.2	10.0	11.0	11.5	5.0	4.0
2	12.7	11.0	9.6	*10.6	10.9	11.7	10.5	11.5	11.1	6.6
3	10.6	13.5	12.7	11.0	12.2	12.8	10.3	12.6	12.2	11.9
4	1.0	0.0	0.0	0.0	0.1	0.1	0.1	2.4	0.2	0.0
5	9.9	4.7	3.8	1.4	5.1	2.0	2.9	5.7	4.2	0.0
6	8.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
7	12.6	4.7	0.7	0.0	2.7	0.1	0.0	0.1	3.4	0.0
8	4.2	8.8	5.4	7.6	10.6	9.0	6.4	8.2	8.9	5.6
9	8.2	7.1	6.6	2.8	3.6	3.2	4.3	5.1	2.9	1.9
10	4.9	6.0	1.7	1.1	3.6	1.2	0.1	3.0	2.9	1.1
11	11.3	6.4	11.5	10.1	7.0	0.5	9.6	10.4	12.0	12.1
12	2.7	5.4	1.1	1.7	2.4	6.5	7.4	8.3	4.1	5.0
13	8.7	9.3	4.7	6.4	7.9	3.4	8.9	4.1	5.0	0.2
14	9.2	10.9	12.4	8.0	12.4	11.4	9.9	12.1	11.5	10.1
15	8.6	4.2	4.7	1.0	0.1	0.0	1.7	0.6	0.0	0.7
16	12.7	14.4	11.6	10.8	12.2	9.8	13.8	7.5	11.2	14.5
17	13.2	14.3	10.8	11.6	14.4	12.7	11.3	12.0	11.2	3.6
18	8.3	11.6	10.5	9.7	12.3	12.2	13.3	14.4	11.8	13.1
19	7.2	11.6	8.1	3.7	8.8	7.3	11.0	11.6	6.6	3.3
20	6.5	8.8	6.4	4.6	8.0	5.8	7.6	5.5	4.1	0.5
21	11.9	11.6	8.4	5.9	5.8	3.2	7.1	3.3	6.3	0.0
22	10.7	12.5	8.1	7.7	8.0	7.2	4.1	3.0	4.3	0.0
23	11.1	8.4	4.9	0.3	3.4	2.4	0.5	3.0	1.0	0.0
24	13.3	12.7	9.4	4.0	7.9	5.6	3.8	7.3	5.6	0.0
25	12.8	11.6	9.1	8.1	4.6	4.4	8.9	7.0	3.1	0.0
26	1.0	14.6	8.7	8.3	13.9	9.0	8.7	9.1	2.9	4.7
27	13.3	13.9	13.0	9.1	13.8	7.9	8.4	10.6	4.1	1.8
28	4.8	13.5	9.7	6.6	13.6	10.0	12.1	11.2	7.9	4.4
29	7.2	6.6	8.4	7.5	9.7	11.3	10.4	11.6	11.5	11.7
30	1.0	1.2	0.5	5.7	5.4	5.8	4.1	4.8	1.2	1.4
Mittel	8.6	9.1	7.1	5.8	7.7	6.2	6.9	7.2	5.9	3.9

Juli

Tag	Lugano	Genf	Montana s. Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	8.0	8.2	5.6	2.5	7.8	8.2	6.2	9.2	2.6	0.0
2	10.8	13.5	11.7	9.2	12.4	13.4	11.7	12.3	10.0	7.6
3	6.4	13.3	8.1	9.1	9.3	8.7	8.8	8.4	11.5	11.1
4	4.8	5.9	8.5	2.5	4.4	6.0	5.5	9.0	10.4	9.8
5	7.7	11.5	12.4	2.3	9.6	7.0	4.5	9.2	9.4	0.3
6	3.4	1.5	3.7	0.0	0.0	1.8	0.0	2.4	5.3	3.8
7	8.7	3.7	2.4	0.2	1.2	0.8	0.3	0.3	2.4	0.0
8	11.3	7.5	3.3	2.8	1.5	2.1	3.0	2.3	1.2	0.0
9	13.2	14.2	12.1	10.3	13.6	12.5	12.3	12.6	3.1	0.2
10	13.0	14.4	13.3	12.4	13.6	14.3	13.7	14.3	12.4	15.0
11	12.8	14.3	13.6	13.6	14.3	14.8	14.3	14.6	12.1	14.1
12	12.4	14.2	13.6	13.2	14.0	14.7	12.7	13.2	10.9	9.9
13	7.3	8.6	0.5	5.9	11.3	7.4	12.0	6.7	2.6	1.5
14	13.1	14.2	12.5	12.6	14.0	9.7	7.2	12.2	9.4	9.8
15	9.6	12.2	11.6	13.8	14.4	14.4	14.6	14.5	12.1	15.0
16	9.7	14.1	12.6	13.5	14.1	14.5	14.4	14.3	12.3	15.0
17	11.0	13.4	11.3	9.9	13.0	14.3	13.9	14.2	12.3	12.6
18	12.5	10.5	9.7	5.0	10.7	11.6	11.8	13.7	12.1	9.1
19	12.4	11.4	10.1	5.3	8.6	10.3	8.6	12.8	7.4	8.9
20	12.8	12.1	10.4	7.6	9.7	11.3	10.6	12.2	6.6	9.0
21	9.6	14.0	10.0	10.5	11.1	11.3	12.0	12.4	8.0	8.2
22	12.1	13.8	8.6	12.7	13.2	12.8	13.5	13.7	11.0	12.7
23	12.5	12.1	13.3	12.4	13.6	14.2	13.7	13.9	12.3	14.6
24	12.3	11.8	9.7	5.9	8.6	9.0	8.7	8.1	10.1	8.0
25	2.7	6.6	4.8	4.7	6.2	6.2	7.9	8.0	5.1	5.8
26	5.4	5.6	7.2	2.0	1.4	1.7	3.2	2.8	4.0	0.3
27	12.5	11.6	3.9	0.1	3.7	0.6	3.5	0.6	0.6	0.0
28	10.7	10.5	6.6	7.5	9.5	9.2	9.5	10.2	7.3	1.8
29	0.8	1.0	0.0	0.0	0.1	0.4	0.0	0.1	0.0	0.0
30	12.2	7.1	8.8	5.0	5.1	7.1	5.5	6.3	8.0	0.0
31	4.2	14.1	12.3	7.9	9.9	9.4	4.9	7.2	9.7	8.4
Mittel	9.5	10.5	8.5	7.1	9.0	9.0	8.7	9.4	7.8	6.9

August

Tag	Lugano	Genf	Montana s. Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	2.3	1.6	0.0	0.2	2.4	1.8	0.0	5.7	3.2	0.3
2	3.4	9.4	6.9	6.3	3.2	0.0	6.8	1.6	0.1	0.0
3	12.3	13.5	10.5	11.0	13.7	12.7	12.0	13.1	5.1	4.4
4	10.4	12.3	12.2	9.9	11.3	11.9	11.3	12.2	11.8	12.2
5	1.8	4.5	0.7	1.9	0.8	0.5	1.3	0.1	0.0	0.0
6	12.7	13.7	12.7	12.9	11.7	12.8	11.5	10.8	11.4	13.5
7	12.3	11.7	12.2	7.9	10.9	12.3	10.5	11.5	12.0	13.0
8	10.7	0.0	1.1	0.1	0.6	2.4	1.2	2.2	11.0	5.4
9	0.0	0.0	0.7	0.0	0.1	0.0	0.1	0.0	0.7	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
11	1.9	3.4	7.0	1.6	0.1	0.0	2.8	0.0	5.0	10.9
12	4.0	5.1	2.3	0.0	0.0	0.0	4.8	0.1	2.3	0.0
13	10.8	9.8	9.4	8.1	11.2	3.5	9.9	11.3	6.0	1.2
14	10.1	12.2	11.6	11.5	11.5	11.2	12.0	12.7	11.3	8.3
15	6.8	10.9	8.1	5.9	9.3	7.8	8.7	9.3	7.8	8.9
16	10.4	12.0	12.2	11.3	12.5	12.3	12.3	13.0	10.9	13.5
17	3.9	8.8	8.9	3.2	5.3	7.2	4.7	7.0	8.4	6.4
18	8.7	3.9	3.4	0.5	0.9	3.2	2.5	2.2	7.7	2.2
19	0.0	7.3	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0
20	11.7	4.1	3.9	0.1	1.2	0.0	0.0	0.0	0.9	0.0
21	0.4	0.6	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0
22	10.5	7.6	6.2	5.6	7.5	9.1	5.4	7.0	0.0	1.2
23	10.4	12.0	5.9	2.6	3.0	1.0	2.5	2.0	0.3	0.0
24	12.1	12.9	12.1	8.5	12.5	9.8	9.4	9.0	1.5	2.8
25	12.0	12.6	10.0	11.4	12.6	11.1	12.2	10.6	11.0	11.2
26	11.5	12.8	11.5	11.1	10.5	7.1	9.7	11.8	11.4	10.5
27	11.8	12.5	12.0	11.8	12.1	8.9	11.8	12.4	11.4	10.4
28	8.3	10.0	10.5	6.4	9.5	11.6	9.0	11.8	11.2	11.1
29	9.4	12.7	9.6	9.1	11.7	11.8	10.7	12.0	7.0	8.9
30	11.6	12.2	10.9	10.8	12.4	12.3	12.0	12.1	11.3	8.8
31	11.9	12.3	10.8	11.2	12.4	12.2	12.1	12.5	10.6	10.8
Mittel	7.9	8.5	7.2	5.9	6.8	6.3	6.7	6.9	6.2	5.7

1929

Tägliche Dauer des Sonnenscheins in Stunden.

September

Tag	Lugano	Genf	Montana s. Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	11.4	10.9	10.1	8.5	11.8	11.0	12.0	11.4	7.1	6.5
2	11.6	9.6	9.9	10.9	10.6	11.6	11.4	11.7	10.9	9.2
3	11.8	8.4	7.7	7.7	10.5	10.3	10.9	11.7	8.8	8.0
4	10.4	7.7	10.7	10.1	11.7	11.4	10.0	11.3	7.7	10.8
5	11.7	12.3	9.4	7.0	10.6	10.9	11.4	11.3	6.6	6.6
6	11.4	10.6	9.1	10.5	10.8	11.0	11.2	9.1	6.9	6.3
7	10.1	11.5	10.5	8.3	9.1	0.0	10.2	4.9	7.6	4.1
8	7.0	10.9	11.4	11.6	10.6	10.3	11.5	12.0	10.6	12.4
9	9.4	11.3	10.9	11.1	11.0	11.6	11.3	11.4	10.4	11.8
10	9.5	8.7	9.3	10.2	9.9	9.9	10.7	10.9	9.3	7.4
11	7.5	7.8	4.6	7.7	6.7	6.9	9.2	9.4	6.2	9.3
12	9.9	2.0	5.6	4.3	6.4	7.9	8.0	7.6	10.3	8.6
13	7.2	9.0	9.1	5.4	8.8	7.8	7.9	8.5	8.1	7.0
14	9.7	8.2	1.7	1.9	6.6	6.4	3.6	7.8	6.8	2.5
15	10.6	10.7	10.6	9.9	10.7	10.4	6.3	8.0	7.3	5.9
16	5.5	9.3	9.3	7.5	7.7	4.4	8.2	6.0	8.6	8.5
17	0.1	5.7	8.1	7.9	7.2	4.5	6.5	3.6	8.3	5.4
18	1.7	2.2	0.3	0.9	1.3	0.9	2.5	3.2	7.8	2.6
19	6.7	6.9	3.1	1.5	2.8	2.5	1.6	2.7	5.2	2.4
20	0.5	6.5	5.7	5.5	8.8	7.4	6.9	6.5	5.7	0.1
21	11.1	11.3	9.9	8.4	9.2	9.4	7.1	8.0	9.3	3.1
22	10.8	8.6	10.9	8.6	7.8	4.4	8.3	6.9	1.0	0.0
23	10.8	11.0	10.2	10.4	10.8	8.6	3.3	3.7	1.6	0.5
24	8.9	8.4	10.0	7.7	10.2	6.1	2.0	2.4	1.4	0.0
25	10.1	10.9	10.0	9.9	10.9	7.2	10.7	10.9	9.4	11.7
26	8.5	8.2	10.4	10.2	6.9	9.0	11.0	7.9	9.5	11.5
27	9.9	10.2	10.4	10.0	8.0	5.5	10.8	7.0	9.3	11.0
28	8.9	10.1	10.3	10.1	9.3	7.3	10.4	6.8	9.5	11.3
29	3.5	9.4	9.9	9.0	9.9	9.8	8.8	7.9	9.6	9.7
30	7.2	8.6	8.2	4.1	8.7	8.6	4.9	8.6	8.5	9.9
31										
Mittel	8.4	8.9	8.6	7.9	8.8	7.7	8.3	8.0	7.6	6.8

Oktober

Tag	Lugano	Genf	Montana s. Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	0.8	3.0	2.0	0.2	1.6	1.0	0.8	1.0	1.2	0.4
2	2.3	5.9	6.2	0.6	3.1	4.2	1.9	3.9	4.3	2.5
3	0.1	7.8	6.9	7.9	8.2	9.0	9.1	9.6	6.4	8.6
4	6.9	10.3	10.1	9.6	10.1	10.4	9.7	10.1	9.1	10.4
5	0.3	7.0	7.0	3.9	7.3	7.8	7.8	7.6	5.5	6.9
6	0.0	0.0	0.3	0.4	0.2	2.0	0.0	0.2	2.1	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.9
8	0.0	2.2	2.6	0.0	1.2	0.1	0.6	0.6	1.3	2.5
9	6.9	6.8	6.3	2.2	2.4	2.0	2.1	6.5	2.6	0.0
10	10.0	2.1	0.3	0.1	0.9	0.8	0.7	1.4	0.0	0.0
11	9.5	2.4	4.4	0.0	0.0	0.5	0.1	0.2	0.6	0.0
12	9.9	10.1	3.0	2.0	3.3	2.0	4.4	3.6	0.5	0.0
13	9.5	10.0	10.4	9.7	9.9	6.0	6.5	7.0	8.0	10.8
14	6.4	9.7	10.3	9.2	7.8	2.5	9.1	5.1	7.9	10.7
15	9.4	4.7	10.0	9.6	2.8	0.0	4.3	2.0	7.8	10.7
16	8.9	4.0	10.3	9.7	5.5	3.4	9.4	5.4	7.7	10.7
17	8.2	6.7	10.1	3.9	9.6	9.0	2.0	8.7	7.6	10.8
18	0.0	2.6	0.4	0.2	0.6	0.1	2.5	1.2	2.2	2.9
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
20	0.0	4.6	1.9	1.5	1.2	0.0	0.0	0.2	0.1	0.0
21	0.0	1.5	6.5	0.2	4.5	3.6	1.0	3.7	6.3	4.6
22	1.0	1.3	0.2	2.9	2.9	4.8	1.4	4.3	5.5	2.3
23	0.4	0.0	3.5	0.0	0.1	0.0	0.9	0.5	5.6	0.2
24	7.4	1.4	7.8	1.9	2.1	0.9	4.8	0.0	5.3	9.7
25	0.0	0.0	1.0	0.0	0.0	0.1	0.0	0.1	3.1	1.8
26	3.3	2.3	1.6	1.0	0.8	1.6	1.9	3.8	5.5	6.9
27	6.4	3.9	2.1	1.3	1.5	0.2	0.5	0.0	0.5	0.3
28	8.0	8.8	7.5	4.7	5.1	5.4	3.2	4.0	7.0	7.4
29	0.6	0.2	0.0	0.0	0.2	0.2	0.8	0.4	0.1	0.0
30	2.1	0.5	0.4	0.0	0.6	0.9	1.3	0.5	1.2	0.0
31	0.0	6.6	0.0	0.4	0.5	0.0	0.0	1.1	0.0	0.0
Mittel	3.8	4.1	4.3	2.7	3.0	2.5	2.8	3.0	3.8	4.0

November

Tag	Lugano	Genf	Montana s. Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	5.9	0.0	7.3	0.0	0.0	0.0	0.0	0.0	3.0	4.8
2	0.0	5.9	1.6	0.3	2.9	0.1	0.0	0.0	4.3	4.2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	7.6	3.2	0.5	1.7	0.1	0.0	0.7	0.4	0.0	4.7
5	0.0	3.1	6.7	5.8	1.4	0.1	4.8	0.0	6.1	9.2
6	4.7	5.8	8.7	7.7	4.1	0.0	8.4	2.8	6.5	9.5
7	5.1	4.7	5.4	0.3	2.1	2.9	1.6	3.2	5.4	2.9
8	0.0	1.2	2.5	2.6	0.0	3.2	2.1	2.9	3.1	7.8
9	0.1	0.2	0.0	1.3	0.0	0.0	0.0	0.0	0.5	0.0
10	0.0	0.0	8.8	0.0	0.6	2.9	1.6	4.7	2.4	9.4
11	1.9	6.6	4.5	4.7	5.2	1.9	5.4	3.8	0.1	2.9
12	0.0	0.6	2.1	0.0	0.4	1.7	0.1	1.6	4.9	4.3
13	2.1	0.0	2.2	0.3	0.1	3.6	2.8	4.3	6.3	5.1
14	4.6	2.5	0.7	0.0	0.2	0.3	0.0	0.0	0.0	0.0
15	7.9	6.9	8.5	0.8	5.7	5.1	5.9	2.9	2.3	0.0
16	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.6	0.0
17	4.3	6.8	6.8	0.4	3.5	5.4	0.6	3.6	4.4	0.0
18	7.1	7.2	7.7	3.2	5.3	1.7	3.5	3.4	0.1	2.6
19	7.5	6.2	8.2	6.3	5.6	0.0	5.8	5.1	5.6	8.9
20	7.5	0.0	7.9	7.1	6.2	0.0	7.8	0.0	6.0	5.7
21	3.5	0.0	8.1	8.0	5.0	0.0	6.4	2.0	6.1	8.1
22	0.0	6.6	5.3	6.0	5.7	0.1	6.8	4.9	2.2	8.4
23	0.0	1.9	6.5	6.1	7.3	6.4	6.1	6.6	1.8	3.2
24	1.6	0.7	0.1	0.5	1.0	1.3	1.3	1.5	0.4	0.6
25	5.0	0.6	1.1	2.7	3.9	2.7	3.7	2.2	4.9	4.8
26	1.1	4.7	0.4	0.0	0.7	0.4	0.3	0.7	0.0	0.0
27	6.8	0.3	0.5	0.1	1.3	0.0	0.3	1.4	1.4	0.0
28	1.9	0.0	0.4	0.0	0.0	0.0	0.1	0.4	0.7	0.0
29	0.5	0.0	0.3	1.8	0.7	2.6	1.0	3.2	1.8	3.1
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
31										
Mittel	3.0	2.5	3.8	2.3	2.3	1.4	2.6	2.1	2.8	3.7

Dezember

Tag	Lugano	Genf	Montana s. Siders	Chaux-de-Fonds	Bern	Luzern	Basel	Zürich	Davos	Säntis
1	2.9	1.2	2.6	0.3	3.1	3.2	1.5	2.8	0.3	0.0
2	3.5	6.7	2.0	5.1	6.8	3.4	2.3	4.9	3.4	4.2
3	1.1	0.0	1.6	1.5	1.7	1.6	0.3	1.5	0.8	0.0
4	0.0	0.2	0.6	1.0	0.5	0.3	2.5	0.4	0.7	0.1
5	0.0	6.9	7.6	6.9	6.8	7.3	7.4	7.4	5.5	8.1
6	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0
8	7.0	6.1	5.0	4.5	5.1	5.4	4.6	5.0	5.3	7.8
9	6.9	6.3	4.5	3.9	5.5	5.5	5.5	5.8	5.1	4.3
10	5.1	0.8	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0
11	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	4.5	2.5	1.2	1.2	2.7	1.9	2.3	1.2	2.3	0.0
13	4.1	6.3	0.0	3.9	0.3	1.3	1.1	1.1	0.0	0.0
14	6.5	6.5	7.6	4.9	3.6	2.2	2.3	1.6	1.1	0.0
15	6.9	6.7	7.6	0.0	5.5	3.2	1.1	0.2	3.4	2.1
16	6.4	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	6.8	7.1	5.2	0.0	2.1	0.3	0.6	0.0	0.0	0.0
18	6.9	6.9	7.2	6.4	6.1	1.5	4.1	4.2	0.6	0.0
19	6.8	0.0	7.5	6.3	2.1	4.4	6.9	1.5	4.5	7.8
20	6.8	6.5	7.5	5.3	7.6	3.4	6.8	2.7	3.2	7.3
21	0.0	4.2	7.4	6.6	4.0	0.0	6.8	0.0	4.5	7.7
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
23	0.0	0.0	3.2	1.5	1.3	4.0	2.3	4.6	2.6	6.0
24	0.0	1.4	0.0	0.0	0.3	1.3	1.9	1.9	0.0	0.0
25	4.5	0.4	1.8	0.5	2.4	4.3	1.3	3.2	3.5	1.0
26	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.4
27	3.7	0.0	2.8	1.1	0.4	0.0	1.2	0.0	0.0	0.0
28	6.1	0.8	0.0	0.0	0.7	2.0	1.4	0.4	1.1	0.0
29	5.4	1.8	3.6	0.0	0.9	4.0	5.0	2.5	4.5	0.0
30	6.4	7.1	6.8	5.5	7.0	6.4	6.7	6.3	5.1	5.0
31	3.1	2.4	0.0	0.0	0.6	0.1	0.0	0.3	2.3	0.0
Mittel	3.7	2.9	3.0	2.1	2.5	2.2	2.5	1.9	2.0	2.1

Nr. 5.

Jahresbericht 1929 des Erdbebendienstes

der Schweizerischen Meteorologischen Zentralanstalt.

Von Dr. **E. Wanner.**

1. Allgemeines und statistische Bemerkungen.
2. Tabellarische Zusammenstellung der in der Schweiz verspürten und an den Erdbebenwarten Zürich, Chur und Neuchâtel registrierten Erdbeben.
3. Ueber die Beseitigung des störenden Einflusses der Schaukelung bei Universalseismographen mit drei Komponenten von Prof. A. Kreis.

1. Allgemeines und statistische Bemerkungen.

Stationen:	**Zürich**	**Chur**	**Neuchâtel**
	Direktor: Dr. J. Maurer.	Prof. A. Kreis.	*Direktor:* Dr. L. Arndt.
	Bearbeiter: Dr. E. Wanner.		*Bearbeiter:* Dr. H. Odermatt.

Im März 1929 trat Herr Stadtförster Peter in den Ruhestand zurück. Seit Bestehen der schweizerischen Erdbebenwarte im Degenried bei Zürich (1910) hatte Herr Peter mit grosser Ausdauer und Gewissenhaftigkeit die tägliche Bedienung der Seismographen besorgt, so dass der Schreibende bei seinem bevorstehenden Rücktritt unliebsame Störungen für den Betrieb befürchtete. Glücklicherweise fand sich der Nachfolger des Herrn Peter, Herr Erni bereit, die Arbeiten der Erdbebenwarte zu übernehmen, was er dann für den Rest des Jahres mit Erfolg getan hat. Auch die Stationen Chur und Neuchâtel arbeiteten ohne nennenswerte Unterbrüche. Herrn Professor Kreis gelang es, die Astasierungsvorrichtung der Vertikalkomponente des Churer-Pendels wesentlich zu vereinfachen, indem er die Astasierungsfeder direkt auf einen schon im Vergrösserungsmechanismus dieser Komponente vorhandenen Winkelhebel wirken lässt. Dadurch wurde die Astasierung viel besser regulierbar und zugleich leistungsfähiger. Die wahren Bodenbewegungen bei Nahebeben wurden auch dieses Jahr für Neuchâtel von Herrn Dr. Odermatt berechnet. Zur Bestimmung der Uhrkorrektionen dienten die Zeitsignale des Eifelturms 10^{30b} M. E. Z.

Die Konstanten der Instrumente waren:

Station	Apparat	Masse in kg	Komponente	Vergrösserung für schnelle Schwingungen	Eigenperioden in Sek.	Dämpfung	Reibung in mm	Registriergeschwindigkeit pro Minute	Mittlerer Zeitinterpolationsfehler in Sek.
Zürich Dezember 26.	Q.-P.	20600	N-S	1730	3.2	4.1	0.8	ca. 90 mm/m	± 0.1
			E-W	1800	3.0	3.7	0.4	90 mm/m	± 0.1
			V	1700	1.2	1.6	0.3	90 mm/m	± 0.1
	Mainka	450	N-S	130	8.4	2.3	2.0	30 mm/m	± 0.1
			E-W	120	8.1	2.7	2.0	30 mm/m	± 0.1
	Wiechert	80	V	25	6.2	4.1	0.6	30 mm/m	± 0.1
Chur Dezember 21.	Q.-P.	13000	E-W	1420	3.3	4.8	0.4	60 mm/m	± 0.1
			V	1970	1.3	3.2	0.2	60 mm/m	± 0.1
Neuchâtel Dezember 17.	Q.-P.	19000	N-S	1750	2.8	4.1	0.2	60 mm/m	± 0.1
			E-W	1640	2.8	5.1	0.2	60 mm/m	± 0.1
			V	1910	1.2	2.7	0.1	60 mm/m	± 0.1

Q.-P. = Universalseismograh Quervain-Piccard.

Von den 44 in der Schweiz verspürten Erdbeben oder Erdstössen, hatte eines seinen Herd bei Bologna in Italien. Die übrigen verteilen sich auf die verschiedenen Monate des Jahres wie folgt:

Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
2 (2)	6 (4)	7 (1)	3 (2)	1 (0)	—	2 (1)	1 (1)	1 (1)	6 (6)	2 (1)	12 (5)

Die Zahlen in den Klammern bedeuten die davon auf einer der drei Stationen registrierten Stösse (56 %). Die nächste Zahlenreihe hingegen gibt die Anzahl der Erdbeben, deren Herddistanzen von Zürich 230 km nicht übertreffen.

Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember
2	7	12	5	1	3	4	1	2	8	1	5

Auf das Winterhalbjahr entfallen also 80 bzw. 69 % aller gefühlten bzw. registrierten Erdbeben. Die Frequenz im Laufe des Tages geht aus folgenden Reihen hervor:

0–2 h	2–4 h	4–6 h	6–8 h	8–10 h	10–12 h	12–14 h	14–16 h	16–18 h	18–20 h	20–22 h	22–24 h	
3	11	6	5	2	4	6	0	1	3	2	0	gespürt
6	9	2	7	2	4	6	3	2	3	6	1	registriert (0 bis 230 km)

58 % bzw. 53 % fielen auf die Ruhezeit (18–6 h).

Anfangs März wurde das Gros de Vaud von einem starken Erdbeben heimgesucht. Innerhalb eines Gebietes von zirka 6 km Durchmesser fielen dem Stoss eine Menge Kamine zum Opfer; ausserdem entstanden bei vielen Häusern Mauerrisse, so dass ein Teil der Bevölkerung erschreckt die Flucht ergriff. Das makroseismische Schüttelgebiet war auch diesmal, verglichen mit der Epizentralintensität klein und beschränkte sich zur Hauptsache auf das Molasseland zwischen Lac Leman und Aare.

2. Tabellarische Zusammenstellung der in der Schweiz verspürten und der an den Erdbebenstationen Zürich, Chur und Neuchâtel registrierten Erdbeben.

In Tabelle I sind sämtliche zur Kenntnis des Erdbebendienstes gelangten Meldungen aus der Schweiz, über wirkliche oder vermeintlich gespürte Erdbeben angeführt. Die wahren Erdbeben, sowie Erschütterungen mit höchst wahrscheinlich seismischem Ursprung, finden sich darin nummeriert, während die zweifelhaften Fälle durch kleinen Druck gekennzeichnet sind. Die Tabellen II und III enthalten alle auf einer der drei schweizer. Stationen registrierten Beben und zwar geschah die Einteilung wie bisher in Nahebeben mit einer Epirentraldistanz von höchstens 1000 km in Tabelle II und Fernbeben mit einer Herddistanz von mindestens 1000 km in Tabelle III.

Tabelle I. In der Schweiz verspürte Erdbeben 1929.

Z = Erdbebenwarte Zürich. C = Erdbebenstation Chur. N = Observatoire Neuchâtel.

Nr.	Datum	M.-E. Zeit 0—24 h	Epizentralgebiet (gesperrt gedruckt) und erschütterte Gebiete	Grad Forel-Rossi	Grösste Ausdehnung	Zahl d. pos. Meldungen	Zahl d. neg. Meldungen	Registriert in	Bemerkungen über Charakter, Zahl der Stösse und Wirkungen
	1929	h m			km				
	Januar 17	3—4	Diessenhofen lokal	II	—	1	1	—	Schaukelnde Bewegung, weckt eine Person aus dem Schlaf.
1	„ 24.	20.26	Gegend von Rossinières (Canton de Vaud) IV, Ormonds dessous III (vergl. Tafel 1)	IV-V	13	3	10	Z,N,C	Im Epizentrum Vertikalstoss, zittern und klirren der Möbel und Fensterscheiben.
2	„ 27.	0.34	Oberes Toggenburg - Wildhaus V, Zürichseegebiet IV-V. Kt. Aargau II-III (Tafel 1)	V	100	97	5	Z,N,C	Im Epizentrum kräftiger Vertikalstoss, rasches Abklingen gegen die Alpen.
	„ 27.	22.44	Diessenhofen	II	30	20	10	Z,C,S	Wellenartigs Bewegungen, bemerkt von einer wachenden Person.
3	Febr. 8.	12.32	Gegend des Strela-Pass, Davos IV-V, Langwies IV-V, Klosters-Lenz III (Tafel 1)	IV-V	—	2		—	In Davos Vertikalstoss, sonst überall seitl. Stoss mit schaukelnder Bewegung.
	„ 8.	16.30	Hauptpost Zürich, Zittern der Büromöbel, bemerkt von allen Personen, kein sichtlicher Grund vorhanden.	III	—	1	—	—	
	„ 11.	17.42	Arosa	II	—	1	—	—	Erdstoss fraglich.
	„ 12.	8.00	Arosa	II	—	1	—	—	Erdstoss fraglich.
4	„ 18.	7.12	Gegend von Visp, Wallis (Tafel 2)	IV	10	3	2	N,Z	Leichter Erdstoss in Visp, von vielen beobachtet.
5	„ 27.	18.21	Ostschweiz, Gegend von Herisau V-VI, Appenzell V, St. Gallen IV-V, Thurgau IV, Zürich III, Graubünden III (Tafel 2)	V-VI	75	67	33	Z,S,C	Im Epizentrum starker Vertikalstoss.
6	„ 27.	19.00	Herisau, Arbon, St. Gallen, Rorschach, Gossau, Bischofszell, (Nachstoss zu Nr. 5) (Tafel 2)	III	15	6	—	—	Schwache Erschütterung.
7	„ 28.	2.43	Prahins Molondin V, Canton de Vaud (Tafel 2)	V	25	22	5	Z,N	Starker Stoss.

Tabelle I (Fortsetzung).

Nr.	Datum	M.-E. Zeit 0—24 h	Epizentralgebiet (gesperrt gedruckt) und erschütterte Gebiete	Grad Forel-Rossi	Grösste Ausdehnung	Zahl d. pos. Meldungen	Zahl d. neg. Meldungen	Registriert in	Bemerkungen über Charakter, Zahl der Stösse und Wirkungen
	1929	h m			km				
8	Febr. 28.	12. 30	Denezy (Nachstoss zu Nr. 7, Tafel 3)	IV	—	1	—	—	Vertikalstoss.
9	März 1.	11. 32	**Hauptstoss, Molondin VIII, Prahins, Donneloye, Chavannes-le-Chêne, Nuissens VII.** Grenze des Schüttergebiets Bern, Thun, Alpenrand bis Lac Leman, Jura bis Neuchâtel, vereinzelt gespürt im Kt. Aargau und Andermatt (Tafel 4).	VIII	140	170	53	N,Z,O	Im Epizentrum Molondin, Donneloye, Prahins etc. stürzten zirka 20 Kamine ein, ferner entstanden Mauerrisse und andere leichte Bauschäden.
10	„ 3.	3. 21	St. Moritz Engadin lokal (Tafel 4)	IV	—	1	—	—	In St. Moritz wurden zwei deutliche seitliche Stösse wahrgenommen.
11	„ 3.	11. 32	St. Imier (Bern)	III	—	1	—	—	Schwache Erschütterung von mehreren Personen wahrgenommen.
12	„ 4.	4. 37	Prahins, Molondin, Nuissens, Nachstoss zu Nr. 9 (Tafel 3)	IV	—	1	—	—	
13	„ 5.	3. 00	St. Moritz lokal (Tafel 4)	IV	—	1	—	—	Vertikalstoss, von vielen gespürt, dumpfes Rollen.
14	„ 6.	3. 35	St. Moritz lokal (Tafel 4)	III	—	1	—	—	Vereinzelt gespürt.
	„ 10.	8. 05	Seefeld (Zürich)	III	—	1	—	—	Starke Erschütterung eines Fabrikgebäudes ohne sichtliche äussere Ursache.
	„ 14.	21. 05	Zürich	III	—	1	—	—	Vertikalstoss, bemerkt durch eine wachliegende Person.
15	„ 23.	13. 05	Eglisau (alle Gemeindeteile, Tafel 3)	III-IV	4	1	—	—	Vertikalstoss, begleitet von Donnerrollen, bemerkt von vielen Personen.
	„ 26.	?	Oerlikon	III	—	1	—	—	Zittern der Möbel ohne sichtlichen äusseren Grund.
	„ 31.	12. 30	Thorbach, Flühli (Luzern)	IV	—	1	—	—	Schwaches Schaukeln und Krachen der Wände, von einer Person beobachtet.
16	April 11.	12. 47	Davos-Langwies, oberes Schanfigg, Prättigau, Süs (Tafel 4)	V	50	12	11	N,Z,O	In Davos und Langwies als kräftiger Vertikalstoss empfunden. Ein Beobachter meldet als Stosszeit $12^h 47^m 30^s$
17	„ 12.	1. 32	Davos-Langwies, oberes Schanfigg, Prättigau, Süs. Nachstoss zu Nr. 16 (Tafel 4)	V	50	19	11	N,Z,O	In Davos und Langwies als starker Vertikalstoss beobachtet, sonst überall als seitlicher Stoss gemeldet.
	„ 14.	0. 29	Arosa	II	—	1	—	—	Realität fraglich.
18	„ 18.	4. 40	Sarnen, lokal (Tafel 5)	III	—	1	—	—	Erdstoss von vielen verspürt.
19	„ 20.	2. 10	Tessin, starkes Beben mit Herd bei Bologna (Tafel 5)	III	—	3	—	I,Z,O	Leichtes deutliches Schaukeln.
20	Mai 3.	13. 30	Sarnen, lokal (Tafel 5)	IV	—	1	—	—	Erdstoss.
	„ 6.	24. 15	Flims	II	—	1	—	—	Leichtes Schaukeln.
	Mai 23. bis Juni 19.		Kriens (Luzern) Mai 23. $14^h 48^m$, Mai 23. $17^h 30^m$ Juni 17. $17^h 58^m$, Juni 19. $16^h 43^m$	II	—	1	—	—	30—40 Sek. dauerndes schwaches Zittern, bemerkt jeweils durch mehrere Personen.
21	Juli 4.	4. 00	Süs, Unter-Engadin (Tafel 4)	III	—	1	—	—	Zittern und Klirren der Scheiben, von mehreren Personen verspürt.
	„ 14.	?	Winterthur	II	—	1	—	—	3 oder 4 gleichmässig aufeinanderfolgende Stösse, bemerkt von einer wachliegenden Person.
22	„ 17.	0. 38	Gegend südöstlich von Chur (Tafel 2)	IV	20	13	—	N, ,O	Stellenweise kräftiger Stoss, begleitet von dumpfem Rollen. (Die Erscheinung wird meistens mit einem mit grosser Schnelligkeit fahrenden Lastwagen verglichen.)

Tabelle I (Fortsetzung).

Nr.	Datum	M.-E. Zeit 0—24 h	Epizentralgebiet (gesperrt gedruckt) und erschütterte Gebiete	Grad Forel-Rossi	Grösste Ausdehnung	Zahl d. pos. Meldungen	Zahl d. neg. Meldungen	Registriert in	Bemerkungen über Charakter, Zahl der Stösse und Wirkungen
	1929	h m			km				
23	Aug. 21.	4.06	Bevers, Engadin (Tafel 5)	III	5	2	3	Z,N,O	Klirren des Geschirrs, Knacken der Wände, kurzer Stoss, von wenigen Personen verspürt.
24	Sept. 16.	12.11	Werdenberg-Buchs-Grabs V im st. gallischen Rheintal auf wenige Gemeinden beschränkt. (Tafel 3)	V	10	7	27	Z,N,O	Umfallen von leichten Gegenständen, Knacken in den Wänden, Schwanken der Stubenlampen, stossartige Erschütterung.
25	Okt. 12.	6.34	Ofenpass, Sta. Maria, Schuls (Tafel 5)	IV	30	4	—	Z,N,O	Erdstoss.
26	„ 12.	7.05	Starker Nachstoss zu Nr. 25, Ofenberg IV, Sta. Maria IV-V, Schuls III, Fetan III, (Tafel 5)	IV-V	30	7	—	Z,N,O	Kräftiger Stoss.
27	„ 12.	7.08	Ofenpass Sta. Maria V, Unter-Engadin V, Oberhalbstein, Davos, Schanfigg IV. Auch im obern Veltlin gespürt mit Grad III-IV, Locarno II (Tafel 6)	V	80	30	18	Z,N,O	Heftiger Stoss, auch im Freien verspürt, Krachen in den Wänden, Angstgefühl der Leute.
28	„ 12.	7.50	Ofenberg, Sta. Maria III-IV. schwacher Nachstoss (Tafel 5)	IV	20	3	—	Z, C	Schwacher Stoss.
29	„ 12.	9.34	Ofenberg V, Sta. Maria V, Martinsbruck V, Unter-Engadin IV, Oberes Veltlin III-IV, Locarno II? (Tafel 6)	V	70	7	—	Z,N,O	Starker Erdstoss.
	„ 12.	10.00	Sta. Maria	III	—	1	—	—	Schwaches Schaukeln.
30	„ 12.	10.57	Ofenberg V, Sta. Maria V, Unter-Engadin IV-V, Ober-Engadin IV, Veltlin III-IV. (Tafel 6)	V	50	10	—	Z,N,O	Kräftiger Stoss, Zittern der Gegenstände Krachen der Wände.
	„ 12.	13.30	Ponte-Tresa	II	—	1	—	—	Schwaches Schaukeln.
	„ 29.	10.34	Meilen	II	—	1	—	—	Zittern des Bodens ohne sichtliche äussere Ursache.
	Nov. 11.	4.30	Mels		—	1	—	—	Nach der Presse dumpfer Knall, erwachen viele Leute, Zittern der Fenster (wahrscheinl. Meteor).
31	„ 22.	9.35	Latsch, Graubünden (Tafel 3)	III	—	1	—	—	Erzittern von leichten Gegenständen, dumpfes Rollen in Richtung N-S, von mehreren Personen beobachtet.
32	„ 24.	17.55	Sitten, Wallis, lokal (Tafel 5)	IV	—	1	—	Z, C	Stoss in der Richtung N-S, begleitet von Geräusch, von vielen beobachtet.
	Dez. 4.	12.05 14.15	Wiedikon-Zürich	II	—	1	—	—	Schwaches Zittern, bemerkt an Pflanzen und anderen Gegenständen im 4. Stock eines Hauses, von einer Person.
33	„ 12.	18.15	Romanshorn, in verschiedenen Quartieren verspürt (Tafel 5)	III	—	1	—	—	Deutlicher Stoss.
34	„ 20.	10.30	Sitten, Wallis (Tafel 6)	IV	—	1	—	—	Erdstoss von vielen verspürt.
	„ 21.	1.43	„ „ „	III	—	1	—	—	Von 3 Personen eine Erschütterung wahrgenommen.
35	„ 21.	2.43	„ „ „	IV-V	—	1	—	N	Stoss, allgemein verspürt.
36	„ 21.	3.07	„ „ „	IV	—	1	—	—	„ „ „
37	„ 21.	3.12	„ „ „	V	—	1	—	N	„ „ „
38	„ 21.	3.18	„ „ „	IV	—	1	—	—	„ „ „

Tabelle I (Schluss).

Nr.	Datum	M.-E. Zeit 0—24 h	Epizentralgebiet (gesperrt gedruckt) und erschütterte Gebiete	Grad Forel-Rossi	Grösste Ausdehnung	Zahl d. pos. Meldungen	Zahl d. neg. Meldungen	Registriert in	Bemerkungen über Charakter, Zahl der Stösse und Wirkungen
	1929	h m			km				
39	Dez. 21.	3.25	Wallis, von Sitten bis Visp (Tafel 6)	V	40	14	9	Z,N,G	Kräftiger Stoss.
40	„ 21.	3.27	Sitten (Wallis)	IV	—	1	—	N	Stoss allgemein gespürt.
41	„ 21.	3.28	„ „	IV	—	1	—	N	„ „ „
42	„ 21.	4.12	„ „	III-IV	—	1	—	—	„ „ „
	„ 24.	2.15	„ „	II	—	1	—	—	Schwaches Schaukeln.
	„ 24.	16.00	Saignelégier	II	—	1	—	—	„ „
43	„ 25.	4.43	Sitten (Wallis)	IV	—	1	—	—	Allgemein verspürter schwacher Stoss.
44	„ 25.	20.40	„ „	IV	—	1	—	—	„ „ „ „
	„ 27.	0.25	„ „	II	—	1	—	—	Bemerkt von einer Person.

Tabelle II. In der Schweiz 1929 registrierte Nahebeben.

Mittlere Zeit Greenwich;
- Erdbebenwarte Zürich; H = 604 m; Breite: 47° 22′ 7.2″ N; Länge: 8° 34′ 49.5″ E; Untergrund: Molassesandstein und Mergel, wechsellagernd.
- Erdbebenstation Chur; H = 630 m; Breite: 46° 50′ 59.5″ N; Länge: 9° 32′ 12.1″ E; Untergrund: Bündnerschiefer der penninischen Decke.
- Observatoire Neuchâtel; H = 487; Breite: 46° 59′ 50.6″ N; Länge: 6° 57′ 26.2″ E; Untergrund: Gewachsener Kalkfels.

Nr.	Datum	Station	Epizentralentfernung nach S–P	Max. Amplitude	Ungefähre Dauer der Registr.	Phasen, Bemerkungen Wo nichts weiteres bemerkt ist, beziehen sich die Ablesungen auf die Apparate Quervain-Piccard der drei Stationen.
	1929		km	μ	Min.	
1	Jan. 6.	N	250 ?	1.2	2.5	eP 1h 12m 32.2s, eS 1h 13m 38s. Azimut 93°.
		Ch	—	—	4.0	e 1h 12m 15.6s
2	„ 22.	Ch	500	—	4.0	eP 10h 07m 54.7s, iS 10h 08m 53s
		Z	510	1.2	4.0	eP 10h 08m 12.9s, eS 10h 09m 11.5s } Herd Italien, nach Rom Cingoli.
		N	560	0.7	4.0	eP 10h 08m 15.2s, iS 10h 09m 19s
3	„ 24.	N	57	0.5	1.0	iP 19h 25m 40.7s, iS 19h 25m 48.4s
		Z	146	0.5	1.0	eP 19h 25m 56.5s, eS 19h 26m 15s } Herd: Kanton Waadt, Gegend von Rossinière (vergl. Tab. I, Nr. 1)
		Ch	ca. 190	—	1.0	P 19h 26m 1.0s bis 5.0s, eS 19h 26m 27.6s
4	„ 25.	Ch	208	—	1.0	iP 4h 03m 52.9s, iS 4h 04m 18.7s } Herd wahrscheinlich Nord-Italien.
		Z	270	0.3	2.0	iP 4h 04m 9.9s, eS 4h 04m 43.5s
5	„ 26.	Ch	35	—	2.0	iP 23h 33m 54.8s, iS 23h 34m 00.1s
		Z	60	15.6	2.0	iP 23h 33m 58.9s, iS 23h 34m 7.0s } Herd in der Gegend der Churfirsten (vergl. Tab. I, Nr. 2)
		N	180	4.9	2.0	iP 23h 34m 18.5s, iS 23h 34m 41.2s
6	Febr. 8.	Ch	15 – 18	—	1.0	iP 11h 31m 0.8s, iS 11h 31m 9.9s
		Z	115	4.7	1.5	iP 11h 31m 29.0s, iS 11h 31m 43.9s, i_1 11h 31m 26.6s, i_2 11h 31m 40.0s
		N	205	0.6	1.0	iP 11h 31m 44.7s, iS 11h 32m 10.1s Azimut 90°. Herd in der Gegend Davos-Langwies (vergl. Tab. I, Nr. 3).
7	„ 17.	N	—	0.3	0.5	eP 10h 55m 46.6s, sehr schwach.
8	„ 18.	N	82	0.2	1.0	eP 6h 41m 47.1s, iS 6h 41m 58.0s } Herd bei Visp, Wallis (vergl. Tab. I, Nr. 4).
		Z	144	0.6	1.0	iP 6h 41m 49.2s, S 6h 42m 7.4s
9	„ 18.	N	–	–	0.4	eP 9h 39m 0.7s. sehr schwach.
10	„ 18.	N	—	0.2	2.5	eP 12h 21m 42.3s, sehr schwach.
11	„ 18.	N	680	10.0	15.0	iP 19h 01m 28.0s, iS 19h 03m 10s
		Z	1000	3.0	6.0	eP 19h 01m 39.2s, eS? 19h 03m 29.3s } Herd bei St. Sebastian, Pyrenäen.
		Ch	...	—	6.0	eP 19h 01m 42.5s, e? 19h 04m 05s
12	„ 19.	N	.	.	0.5	eP 10h 06m 54.2s
13	„ 27.	Z	600	36	2.0	iP 17h 21m 02.6s, S Min.-Lücke 17h 21m 10.8s, Mainka.
		Ch	63	—	2.0	iP 17h 21m 01.7s, iS 17h 21m 13.1s
		N	183	—	4.0	iP 17h 21m 23.6s, iS 17h 21m 46.2s, i 17h 21m 21.0s, Azimut 70°. Herd: Gegend von Herisau (vergl. Tab. I, Nr. 5).
14	„ 28.	N	32	26.0	3.0	iP 1h 43m 51.8s, iS 1h 43h 56.0s, Azimut 210° } Tab. I, Nr. 7.
		Ch	213	—	3.0	eP 1h 44m 23.5s, iS 1h 44m 48.0s
15	„ 28.	N	32	0.2	0.3	eP 2h 00m 42.0s, iS 2h 00m 46.7s, Nachstoss zu Nr. 14.
16	„ 28.	N	32	0.7	2.0	eP 14h 35m, iS 14h 35m 57.5s, P Min.-Lücke, Nachstoss zu Nr. 14.
17	„ 28.	N	32	0.3	1.0	eP 20h 15m 6.2s, iS 21h 15m 10.6s, Azimut 210°, Nachstoss zu Nr. 14.
18	März 1.	N	32	>150	5.0	iS 10h 32m 16.6s, iS 10h 32h 21.8s, Azimut 210°
		Z	155	>90	5.0	iP 10h 32m 38.6s, iS 10h 32m 55.5s, i 10h 32m 36.8s } Hauptstoss, Bauschäden im Epizentrum (vergl. Tab. I, Nr. 9).
		Ch	213	—	4.0	eP 10h 32m 46.2s, iP 10h 32m 47.2s, S 10h 32m 13.6s

Tabelle II (Fortsetzung).

Nr.	Datum	Station	Epizentral-entfernung nach S-P	Max. Amplitude	Ungefähre Dauer der Registr.	Phasen, Bemerkungen
	1929		km	μ	Min.	
19	März 1.	N	31	0.4	0.5	iP̄ 11h 31m 03.6s, iS̄ 11h 31m 8.7s Azimut 210° Nachstoss zu Nr. 18
20	„ 1.	N	31	0.5	1.0	iP̄ 11h 38m 7.9s, iS̄ 11h 38m 12.9s „ 210° „ „ „ 18
21	„ 1.	N	31	1.0	1.0	iP̄ 14h 20m 19.5s, iS̄ 14h 20m 23.8s „ 210° „ „ „ 18
22	„ 1.	N	31	1.1	0.6	iP̄ 18h 09m 20.7s, iS̄ 18h 09m 25.5s „ 210° „ „ „ 18
23	„ 1.	N	31	1.6	1.0	iP̄ 21h 43m 3.1s, iS̄ 21h 43m 7.8s „ 210° „ „ „ 18
		Z	—	0.6	1.0	iS̄ 21h 43m 40.7s
24	„ 3.	N	31	2.7	2.0	iP̄ 19h 20m 19.8s, iS̄ 19h 20m 24.5s „ 210° „ „ „ 18
		Z	—	1.0	1.0	iS̄ 19h 20m 49.1s
25	„ 4.	N	31	5.5	2.0	iP̄ 3h 37m 32.2s, iS̄ 3h 37m 36.7s „ 210° „ „ „ 18
		Z	155	1.7	2.0	iP̄ 3h 37m 53.6s, iS̄ 3h 38m 13.0s, i 3h 37m 51.5s (vergl. Tab. I. Nr. 12)
26	„ 6.	N	31	0.8	1.0	iP̄ 19h 02m 05.1s, iS 19h 02m 9.8 Azimut 200° „ „ „ 18
27	„ 16.	N	31	0.4	1.0	iP̄ 5h 26m 56.2s, iS̄ 5h 27m 31.2s „ 200° „ „ „ 18
28	„ 25.	N	31	0.8	1.0	iP 10h 33m 04.8s, iS̄ 10h 33m 09.4s „ 225° „ „ „ 18
29	„ 30.	N	49	1.1	0.5	iP 10h 36m 29.1m, iS̄ 10h 36m 34.7s Azimut S–E
30	April 10.	Ch	254	—	5.0	eP 5h 44m 04.0s, i 5h 44m 5.5s, iS 5h 44m 36.0s
		Z	—	40.0	7.0	eP 5h 44m 14.3s, i_1 5h 44m 27.2s, i_2 5h 44m 32.3s
		N	380	5.9	7.0	ePn 5h 44m 20.3s, iS 5h 45m 06s, iP̄ 5h 44m 31.8s Azimut 150° Herd in der Gegend von Bologna, dort verspürt mit Intensität VI.
31	„ 10.	Ch	204	—	4.0	eP 5h 49m 17.4s, iS 5h 49m 43s } Nachstoss zu Nr. 30
		Z	—	2.0	3.0	eP 5h 49m 22.2s }
		N	—	0.8	3.0	eP 5h 49m 28.0s, e 5h 50m 39.4s }
32	„ 10.	N	—	0.1	2.0	e 8h 36m 21.8s
		Z	—	0.5	1.0	e 8h 36m 36s
33	„ 10.	Z	—	0.5	1.5	e 9h 16m 41s
		N	—	—	1.0	e 9h 16m 47.9s
34	„ 10.	Ch	230	—	4.0	ePn 16h 33m 16.4s, eP̄ 16h 33m 21s, iS̄ 16h 33m 48s
		N	360	1.7	5.0	iPn 16h 33m 32.4s, iP̄ 16h 33m 42s, iS̄ 16h 34m 16s Nachstoss zu Nr. 30.
35	„ 10.	Z	—	0.2	1.0	e 19h 16m 10s
36	„ 10.	Ch	204	—	4.0	eP 20h 47m 06.1s, eS 20h 47m 31s } Herd wie Nr. 30
		Z	—	0.5	2.0	e 20h 47m 24s }
		N	360	0.9	3.0	eP 20h 47m 14.7s, eS? 20h 47m 59s }
37	„ 11.	Ch	220	—	4.0	P 00h 57m 01.0s, Min.-Lücke, iS 00h 57m 28s
		Z	—	4.0	5.0	e_1 00h 57m 15.5s, e_2 00h 57m 23.3s
		N	390	2.6	5.0	iPn 00h 57m 12.1s, iP̄ 00h 57m 21.7s, iS 00h 57m 58.4s Herd wie Nr. 30.
38	„ 11.	Ch	250	—	5.0	iP 1h 40m 51.7s, iS 1h 41m 23.8s
		Z	—	17.0	7.0	e_1 1h 40m 57.5s, e_2 1h 41m 17.6s
		N	380	7.3	6.0	iPn 1h 40m 08.2s, iP̄ 1h 41m 22s, S Min.-Lücke 41m 54s
39	„ 11.	Ch	—	—	2.0	eP 2h 50m 00.8s
		Z	—	1.0	2.0	e 2h 50m 40s
40	„ 11.	Z	—	0.5	0.5	e 5h 31m 10s

Tabelle II (Fortsetzung)

Nr.	Datum	Station	Epizentral-Entfernung nach S-P	Max. Amplitude	Ungefähre Dauer der Registr.	Phasen, Bemerkungen
	1929		km	μ	Min.	
41	April 11.	Ch	--	—	3.0	P $5^h\ 26^m\ 56.0^s$
		Z	--	0.5	2.0	e? $5^h\ 27^m\ 10^s$ — Herd Bologna.
		N	—	0.2	2.0	iPn $5^h\ 27^m\ 7.8^s$, iSn $5^h\ 27^m\ 51.9^s$
42	„ 11.	Ch	17--22	—	1.0	$i\bar{P}$ $11^h\ 47^m\ 30.6^s$, $i\bar{S}$ $11^h\ 47^m\ 33.2^s$
		Z	109	3.0	1.0	$i\bar{P}$ $11^h\ 47^m\ 48.7^s$, $i\bar{S}$ $11^h\ 48^m\ 4.3^s$, i_1 $11^h\ 48^m\ 00.3^s$, i_2 $11^h\ 47^m\ 46.8^s$
		N	215	1.1	1.0	$i\bar{P}$ $11^h\ 48^m\ 04.4^s$, $i\bar{S}$ $11^h\ 48^m\ 30.0^s$ Herd in der Gegend des Strelapass (vergl. Tab. I, Nr. 16).
43	„ 11.	Ch	17—22	—	<1.0	$i\bar{P}$ $15^h\ 52^m\ 20.8^s$, $i\bar{S}$ $15^h\ 52^m\ 23.2^s$, Nachstoss zu Nr. 42.
44	„ 12.	Ch	17—22	—	1.0	$i\bar{P}$ $00^h\ 32^m\ 14.2^s$, $i\bar{S}$ $00^h\ 32^m\ 16.7^s$
		Z	109	5.0	2.0	$i\bar{P}$ $00^h\ 32^m\ 32.2^s$, $i\bar{S}$ $00^h\ 32n\ 47.6^s$, i_1 $00^h\ 32^m\ 30.1^s$, i_2 $00^h\ 32^m\ 43.5^s$
		N	215	1.2	1.0	iP $00^h\ 32^m\ 47.7^s$, $i\bar{S}$ $00^h\ 33^m\ 14.3^s$, i $00^h\ 32^m\ 44.7^s$, Azimut 100° Herd wie Nr. 42 (vergl. Tab. I, Nr. 17).
45	„ 12.	Ch	—	- -	5.0	e $00^h\ 33^m\ 07.4^s$
		Z	—	7.5	4.0	e $00^h\ 33^m\ 25.2^s$ vom Beben Nr. 44 überlagert.
		N	-	2.8	5.0	e $00^h\ 34^m\ 01.5^s$, iS $00^h\ 34^m\ 15^s$ „ „ „ 44 „
46	„ 12.	Ch	330	—	3.0	eP $5^h\ 21^m\ 36.8^s$, $i\bar{S}$ $5^h\ 22^m\ 25.0^s$
		Z	—	0.5	4.0	e $5^h\ 21^m\ 53.0^s$ Nach Rom Herd Bologna.
		N	—	2.0	5.0	eP $5^h\ 21^m\ 53.5$, i $5^h\ 22^m\ 06^s$
47	„ 13.	Ch	280	—	5.0	eP $21^h\ 25^m\ 13.5^s$, $i\bar{P}$ $21^h\ 25^m\ 20^s$, $i\bar{S}$ $21^h\ 25^m\ 55^s$
		N	380	4.9	5.0	ePn $21^h\ 25^m\ 29.1^s$, eP $21^h\ 25^m\ 40.1^s$, eSn $21^h\ 26^m\ 15.5^s$, e$\bar{S}$ $21^h\ 26^m\ 28.5^s$
		Z	--	4.0	4.0	e $21^h\ 25^m\ 30^s$ Herd bei Bologna.
48	„ 14.	Z	88	—	1.0	$i\bar{P}$ $19^h\ 45^m\ 8.7^s$, $i\bar{S}$ $19^h\ 45^m\ 20.2^s$
		Ch	113	—	2.0	eP $19^h\ 45^m\ 9.5^s$, iS $19^h\ 45^m\ 24.0^s$ — Herd unbekannt.
		N	—	0.6	2.0	eP? $19^h\ 45^m\ 14.2^s$
49	„ 15.	N	380	0.9	3.0	ePn $19^h\ 16^m\ 55.1^s$, e$\bar{P}$ $19^h\ 17^m\ 7.9^s$, eSn $19^h\ 17^m\ 40.6^s$ — Auch schwach in Zürich registriert.
		Ch	230	—	3.0	P $19^h\ 16^m\ 46^s$, i $19^h\ 17^m\ 10^s$, iS $19^h\ 17^m\ 20^s$ — Herd bei Bologna.
50	„ 18.	Ch	290	—	0.5	eP $2^h\ 05^m\ 39.0^s$, eS? $2^h\ 06^m\ 21^s$
51	„ 19.	Ch	260	—	6.0	eP $4^h\ 16^m\ 11.1^s$, $i\bar{P}$ $4^h\ 16^m\ 12.1^s$, $i\bar{S}$ $4^h\ 16^m\ 44^s$
		Z	400	90.0	15.0	ePn $4^h\ 16^m\ 21.9^s$, $i\bar{P}$ $4^h\ 16^m\ 32.7^s$, Azimut 150°
		N	340	39.0	15.0	ePn $4^h\ 16^m\ 28.4^s$, $i\bar{P}$ $4^h\ 16^m\ 39.8^s$, iSn $4^h\ 17^m\ 8.2^s$, $i\bar{S}$ $4^h\ 17^m\ 19.1^s$, Azimut 130°
52	„ 19.	Ch	260	—	2.0	eP $22^h\ 40^m\ 40.2^s$, iS $22^h\ 41^m\ 12^s$, Herd bei Bologna.
		Z	—	1.0	2.0	e $22^h\ 40^m\ 49.5^s$
53	„ 20.	Ch	310	72	15	ePn $1^h\ 10^m\ 36.5^s$, $i\bar{S}$ $1^h\ 11^m\ 22^s$
		Z	380	>90	15	iP $1^h\ 10^m\ 47.8^s$, $i\bar{P}$ $1^h\ 10^m\ 57.5^s$, i $1^h\ 11^m\ 4.7^s$, Stoßstange abgeworfen.
		N	360	—	16	iPn $1^h\ 10^m\ 53.7^s$, e$\bar{P}$ $1^h\ 11^m\ 8.6^s$, iSn $1^h\ 11^m\ 37.6^s$, Azimut 120° Herd bei Bologna (vergl. Tab, I, Nr. 19).
54	„ 20.	Ch	—	—	2.0	P $1^h\ 37^m\ 00.0^s$, Herd Bologna.
55	„ 20.	Ch	—	—	2.0	P? $1^h\ 42^m\ 25.5^s$, Herd Bologna.
56	„ 20.	Ch	—	—	3.0	P $1^h\ 44^m\ 00.0^s$, i $1^h\ 44^m\ 06.1^s$, Herd Bologna
		N	365	0.2	4.0	ePn $1^h\ 44^m\ 17.9^s$, e$\bar{P}$ $1^h\ 44^m\ 31.7^s$, eSn $1^h\ 45^m\ 2.2^s$
57	„ 20.	Ch	—	—	1.0	eP $2^h\ 51^m\ 35.5^s$, i $2^h\ 52^m\ 21^s$

Tabelle II (Fortsetzung).

Nr.	Datum	Station	Epizentralentfernung nach S–P	Max. Amplitude	Ungefähre Dauer der Registr.	Phasen, Bemerkungen
	1929		km	μ	Min.	
58	April 20.	Ch	290	—	4.0	Pn $5^h\,49^m\,56.0^s$, iS $5^h\,50^m\,37^s$
		Z		1.0	4.0	e $5^h\,50^m\,40^s$
		N	375	1.4	4.0	ePn $5^h\,50^m\,11.4^s$, $e\bar{P}$ $5^h\,50^m\,24.2^s$, eSn $5^h\,51^m\,56.7^s$
59	„ 20.	Ch	—	—	3.0	eP $9^h\,33^m\,47.5^s$
		Z		1.0	3.0	e_1 $9^h\,34^m\,39.1^s$, e_2 $9^h\,34^m\,53.2^s$, e_3 $9^h\,35^m\,2.2^s$
60	„ 20.	N			3.0	e $9^h\,40^m\,40.6^s$
61	„ 20.	Ch			2.0	eP $21^h\,14^m\,15.7^s$
62	„ 21.	Ch	265	—	2.0	eP $9^h\,40^m\,44.4^s$, eS $9^h\,41^m\,18^s$
		N	375	1.1	1.0	ePn $9^h\,40^m\,51.5^s$, eSn $9^h\,41^m\,36.7^s$, Azimut 135° Herd bei Bologna.
		Z		1.0	3.0	e_1 $9^h\,40^m\,56.8^s$, e_2 $9^h\,41^m\,49.1^s$
63	„ 21.	Ch	310		4.0	eP $9^h\,47^m\,34.7^s$, iS $9^h\,48^m\,10^s$, i $9^h\,48^m\,08^s$
		Z		8.0	5.0	iPn $9^h\,47^m\,46.3^s$, e_1 $9^h\,48^m\,03.4^s$, e_2 $9^h\,49^m\,52^s$ Herd bei Bologna.
		N	355	2.3	5.0	iPn $9^h\,47^m\,50.8^s$, $e\bar{P}$ $9^h\,48^m\,4.2^s$, eSn $9^h\,48^m\,34.0^s$
64	„ 21.	N	—	—	4.0	iP $12^h\,44^m\,56.0^s$ Azimut 270° Apparat gestört.
65	„ 22.	N	—	—	—	$e\bar{P}$ $4^h\,23^m$
		Z		1.0	2.0	eP $4^h\,23^m\,09.3^s$
66	„ 22.	Ch	260	—	8.0	eP $8^h\,26^m\,19.7^s$, $i\bar{S}$ $8^h\,26^m\,52^s$, i $8^h\,27^m\,04^s$
		Z	400	55.0	8.0	ePn $8^h\,26^m\,32.0^s$, $i\bar{P}$ $8^h\,26^m\,46.9^s$ Azimut 135°
		N	375	28.0	15.0	ePn $8^h\,26^m\,35.7^s$, $i\bar{P}$ $8^h\,26^m\,49.5^s$, iSn $8^h\,27^m\,20.9^s$ Herd bei Bologna.
67	„ 22.	Z		1.5	2.0	e $9^h\,21^m\,23.6^s$
		N	355	0.6	4.0	iP $2^h\,24^m\,27.0^s$, $e\bar{P}$ $9^h\,24^m\,40.3^s$, eSn $9^h\,25^m\,12.0^s$, $e\bar{S}$ $9^h\,25^m\,34.9^s$ Herd bei Bologna.
68	„ 22.	Z	—	0.5	3.0	e $10^h\,02^m\,23.7^s$
		N	370	—	3.0	ePn $10^h\,02^m\,27.0^s$, eSn $10^h\,03^m\,21.7^s$ Herd bei Bologna.
69	„ 22.	Ch		—	4.0	eP $14^h\,19^m\,18.6^s$, e $14^h\,20^m\,26^s$ Herd bei Bologna.
		Z	—	0.7	4.0	e $14^h\,19^m\,32.6^s$
70	„ 22.	Ch	—	—	4.0	eP $14^h\,37^m\,39.1^s$, Herd bei Bologna.
		Z	—	2.0	4.0	e $14^h\,37^m\,47.9^s$
71	„ 23.	Ch	370	—	4.0	iP $5^h\,54^m\,26.7^s$, iS $5^h\,55^m\,11^s$ Herd bei Bologna.
		Z		2.5	3.0	e $5^h\,54^m\,34.3^s$
		N	365	1.1	4.0	iP $5^h\,54^m\,42.6^s$, iS $5^h\,55^m\,27^s$, $e\bar{P}$ $5^h\,51^m\,56.4^s$
72	„ 23.	Ch	—	—	—	e $17^h\,29^m$ Herd bei Bologna.
73	„ 24.	Ch		—	—	Schwache Spuren um $1^h\,21^m$, $8^h\,40^m$, $17^h\,12^m$ Herd bei Bologna.
74	„ 24.	Ch	—	—	4.0	eP $22^h\,51^m\,39.7^s$, S $52^m\,21^s$
		Z	—	5.0	5.0	e $22^h\,51^m\,51.6^s$
		N	377	1.6	3.0	iP $22^h\,52^m\,55.8^s$, $e\bar{P}$ $22^h\,53^m\,10^s$, eSn $22^h\,52^m\,41.3^s$ Herd bei Bologna.
75	„ 25.	N	—	—	3.0	iP $22^h\,22^m\,39.8^s$, e $22^h\,24^m\,33^s$ Herd unbekannt.
76	„ 27.	N	42	0.7	1.0	$i\bar{P}$ $13^h\,23^m\,52.7^s$, $i\bar{S}$ $13^h\,23^m\,58.6^s$, iP in der Min.-Lücke.
77	„ 27.	Cl.	—	—	2.0	P $22^h\,22^m\,01.7^s$, Min.-Lücke
		Z	—	2.0	8.0	e $22^h\,22^m\,10.8^s$ Herd unbekannt.
		N	—	—	2.0	iP $22^h\,22^m\,20.4^s$ Azimut 90°

Tabelle II (Fortsetzung).

Nr.	Datum	Station	Epizentral-entfernung nach S-P	Max. Amplitude	Eigentliche Dauer der Registr.	Phasen, Bemerkungen
	1929		km	μ	Min.	
78	April 28.	Ch	340	-	1.0	eP $5^h\ 36^m\ 24.0^s$, eS $8^h\ 37^m\ 15^s$ Herd Bologna
		N		—	2.0	e $8^h\ 37^m\ 1.8^s$
79	„ 28.	Ch	—	—	5.0	i$\bar{P}$ $19^h\ 40^m\ 38.7^s$, i$19^h\ 40^m\ 48.9^s$ Herd Bologna
		Z	—	5.0	5.0	iPn $19^h\ 40^m\ 48.8^s$, e $19^h\ 40^m\ 50.4^s$
		N	370	4.9	5.0	iPn $19^h\ 40^m\ 55.4^s$, i$\bar{P}19^h\ 41^m\ 8.9^s$, iSn $19^h\ 41^m\ 10.2^s$, i$\bar{S}$ $19^h\ 4^m\ 54.3^s$
80	„ 29.	Ch	220	—	6.0	e$\bar{P}$ $18^h\ 36^m\ 45.1^s$, i$\bar{S}$ $18^h\ 37^m\ 13.0^s$, i $18^h\ 37^m\ 17^s$
		Z	400	88.0	15.0	eP $18^h\ 36^m\ 54.5^s$, i$\bar{P}$ $18^h\ 37^m\ 5.6^s$
		N	380	45.0	6.0	iP $18^h\ 37^m\ 01.0^s$, i$\bar{P}$ $18^h\ 37^m\ 14.9^s$, iSn $18^h\ 37^m\ 46.8^s$, i$\bar{S}$ $18^h\ 38^m\ 3.7^s$ Herd Bologna.
81	„ 29.	Z	-	1.0	1.0	e $20^h\ 29^m$
82	Mai 1.	Ch	310	—	5.0	eP $21^h\ 13^m\ 8.6^s$, iS $21^h\ 13^m\ 55^s$ Herd Bologna
		Z	—	6.0	5.0	e $21^h\ 13^m\ 20.1^s$
		N	380	2.9	5.0	iP $21^h\ 13^m\ 23.7^s$, eP $21^h\ 13^m\ 37.7^s$, iSn $21^h\ 14^m\ 9.6^s$, i$\bar{S}$ $21^h\ 14^m\ 22.1^s$
83	„ 3.	N	384	0.2	3.0	iP $23^h\ 29^m\ 45.8^s$, iS $23^h\ 30^m\ 32^s$, i $23^h\ 29^m\ 59^s$
		Z	—	1.0	3.0	e $23^h\ 30^m$ Herd Bologna
		Ch	270	—	3.0	eP $23^h\ 29^m\ 34.2^s$, iS $23^h\ 30^m\ 12^s$
84	„ 11.	Ch	300	—	16.0	i$\bar{P}$ $19^h\ 23^m\ 29.3^s$, i$\bar{S}$ $19^h\ 24^m\ 14^s$
		Z	400	>99.0	20.0	eP $19^h\ 23^m\ 39.0^s$, i$\bar{P}$ $19^h\ 23^m\ 50^s$, i$\bar{S}$ $19^h\ 24^m\ 41^s$, Schreibfeder abgeworfen
		N	410	67.0	15.0	ePn $19^h\ 23^m\ 45.7^s$, i$\bar{P}$ $19^h\ 24^m\ 0.3^s$, iSn $19^h\ 24^m\ 34.1^m$, i$\bar{S}$ $19^h\ 24^m\ 57.7^s$, Azimut 120° Seismoskop Basel $19^h\ 25^m\ 21^s$, Herd bei Bologna.
85	„ 11.	Ch	—	—	—	e $23^h\ 50^m$
86	„ 12.	Ch	310	—	3.0	eP $1^h\ 13^m\ 55.7^s$, iS $1^h\ 14^m\ 41^s$, i $1^h\ 14^m\ 27^s$
		Z	—	1.0	2.0	i $1^h\ 14^m\ 10.3^s$
		N	377	0.5	4.0	ePn $1^h\ 14^m\ 12.0^s$, e$\bar{P}$ $1^h\ 14^m\ 25.2^s$, eSn $1^h\ 14^m\ 57.2^s$, e$\bar{S}$ $1^h\ 15^m\ 11.0^s$ Herd bei Bologna.
87	„ 12.	N	50	1.6	1.0	iP $20^h\ 47^m\ 5.1^s$, i$\bar{S}$ $20^h\ 47^m\ 12.1^s$
		Z	90	2.0	1.0	iP $20^h\ 47^m\ 16.3^s$, i$\bar{S}$ $20^h\ 47^m\ 27.9^s$, $\bar{S}$ in der Min.-Lücke Herd bei Delémont oder Worbe bei Bern, nicht verspürt.
88	„ 15.	Z	396	1.0	2.0	eP $23^h\ 52^m\ 33.6^s$, iS $23^h\ 53^m\ 22.8^s$
		Ch	—	—	2.0	eP $23^h\ 52^m\ 36.5^s$ Herd bei Eger, Asch, Böhmen.
		N	550	0.2	3.0	eP $23^h\ 52^m\ 50.0^s$, eSn $23^h\ 53^m\ 54^s$
89	„ 19.	Z	—	0.5	2.0	e $8^h\ 7^m\ 30.7^s$
		N	380	0.2	2.0	iP $8^h\ 7^m\ 32.6^s$, iS $8^h\ 8^m\ 18^s$
90	„ 19.	Z	—	1.0	2.0	e $8^h\ 42^m\ 43.5^s$
91	„ 19.	Z		0.3	3.0	e $9^h\ 0.5^m\ 43.7^s$
92	„ 24.	Ch	560	1.0	4.0	eP $15^h\ 18^m\ 03.7^s$, iS $19^h\ 19^m\ 0.7^s$ Auch Spuren in Zürich aufgezeichnet.
93	„ 27.	Ch	—	—	3.0	eP? $19^h\ 19^m\ 07.1^s$, iS $19^h\ 19^m\ 54^s$
		N	390	0.5	3.0	ePn $19^h\ 19^m\ 26.4^s$, e$\bar{P}$ $19^h\ 19^m\ 40.1^s$, eSn $19^h\ 20^m\ 13.5^s$, Herd bei Bologna.
		Z	—	2.0	3.0	eP? $19^h\ 19^m\ 50^s$, e $19^h\ 20^m\ 26.8^s$
94	„ 28.	Ch	—	—	5.0	eP $7^h\ 14^m\ 19.9^s$
		Z	—	3.0	5.0	iP $7^h\ 14^m\ 29.3^s$ Herd vermutlich Jugoslavien.
		N	770	2.4	5.0	ePn $7^h\ 14^m\ 41.8^s$, eSn $7^h\ 16^m\ 9.8^s$, Azimut 90°
95	„ 29.	N	—	—	6.0	e $23^h\ 33^m\ 35.2^s$
		Z	—	0.5	5.0	eP? $23^h\ 33^m\ 44.6^s$, eS? $23^h\ 35^m\ 16.3^s$

Tabelle II (Fortsetzung).

Nr.	Datum	Station	Epizentral-entfernung nach S–P	Max. Amplitude	Ungefähre Dauer der Registr.	Phasen, Bemerkungen
	1929		km	μ	Min.	
96	Juni 4.	Ch	56	—	1.0	$i\bar{P}$ 12h 09m 37.8s, $i\bar{S}$ 12h 09m 20.5s
		Z	160	0.3	1.0	eP 12h 09m 28.3s, $i\bar{S}$ 12h 09m 48.5s
		N	208	0.1	1.0	eP 12h 09m 37.8s, $i\bar{S}$ 12h 10m 04s Azimut 90°
97	„ 6.	Ch	—	—	2.0	e_1 15h 33m 27.4s, e_2 15h 33m 45s, e_3 15h 36m 46s
		N	—	0.6	2.0	eP 15h 33m 30.3s, eSn 15h 34m 15.8s
		Z	—	<0.1	2.0	e 15h 33m 57.2s
98	„ 6.	N	—	<0.1	2.0	e 15h 37m 43.3s
99	„ 8.	N	31	1.9	1.0	$i\bar{P}$ 18h 17m 49.2s, $i\bar{S}$ 18h 17m 54s Azimut 210° Herd wie Nr. 18
		Z	—	0.5	1.0	eS? 18h 18m 10.0m
100	„ 11.	Ch	—	—	2.0	eP 15h 31m 15.0s
		N	370	0.1	3.0	ePn 15h 31m 26.2s, $e\bar{P}$ 15h 31m 38.7s, eSn 15h 32m 11.3s, $e\bar{S}$ 15h 32m 28.5s
101	„ 12.	Ch	—	—	2.0	e 9h 40m 42s, e 9h 41m 24s
		N	380	0.2	3.0	ePn 9h 40m 58.6s, $e\bar{P}$ 9h 41m 12.2s, eSn 9h 41m 44.1s
102	„ 26.	N	—	—	2.0	iP 6h 41m 45.1s
103	„ 30.	N	31	—	—	$e\bar{P}$ 23h 14m 52.5s, $i\bar{S}$ 23h 14m 56.7s
104	Juli 12.	N	37	0.5	1.0	$e\bar{P}$ 0h 14m 52.5s, $i\bar{S}$ 0h 14m 56.7s, eP in der Min.-Lücke.
105	„ 13.	Z	—	6.0	10.0	eP 12h 52m 53.0s
		Ch	—	—	10.0	eP 12h 52m 55.3s, e 12h 55m 32s
		N	900	2.4	8.0	eP 12h 53m 16.8s, eS 13h 54m 58.7s
106	„ 13.	Z	—	1.0	5.0	eP 18h 05m 46.2s
		N	520	1.3	5.0	ePn 18h 05m 47.3s, $e\bar{P}$ 18h 06m 07.1s, eS 18h 06m 47.4s, $e\bar{S}$ 18h 07m 13.3s
		Ch	500	—	4.0	ePn? 18h 06m 5.0s, eSn 18h 07m 03s, i 18h 07m 15s
107	„ 14.	Z	32	6.0	1.0	$i\bar{P}$ 0h 37m 20.6s, $i\bar{S}$ 0h 37m 24.6s Azimut 140°
		Ch	76	—	1.0	$i\bar{P}$ 0h 37m 29.1s, $i\bar{S}$ 0h 37m 39.1s — Herd Gegend von Horgen, nicht verspürt.
		N	148	0.2	0.5	$e\bar{P}$ 0h 37m 37.1s, i_1 0h 37m 41.4s, i_2 0h 38m 0.7s
108	„ 15.	Ch	420	—	3.0	eP 23h 38m 26.3s, eS 23h 39m 28s
		N	570	0.4	4.0	eP 23h 38m 47.9s, eS 23h 39m 54.3s, $e\bar{P}$ 23h 39m 9.6s, $e\bar{S}$ 23h 40m 25.4s
		Z	—	1.0	2.0	e 23h 38m 50.7s, Nach Zagreb: Herd Kraljevica, Jugoslavien.
109	„ 16.	N	32	—	1.0	iP 6h 01m 59.7s, $i\bar{S}$ 6h 02m 04.6s Prahin
	„ 17.		—	—	—	Basel Seismoskop 16h 15m 22.3s
110	„ 17.	Ch	8.5	—	1.0	iP 23h 37m 05.0s, $i\bar{S}$ 23h 37m 06.1s
		Z	118	1.0	1.0	iP 23h 37m 23.3s, $i\bar{S}$ 23h 37m 38.5s, i 23h 37m 34.3s
		N	197	0.4	1.0	iP 23h 37m 38.9s, $i\bar{S}$ 23h 38m 03.4s Herd S-E von Chur (vergl. Tab. I, Nr. 22).
111	„ 18.	Ch	300	—	15.0	eP 21h 02m 50.1s, iS 21h 03m 28s
		Z	—	20.0	15.0	iP 21h 02m 59.6s — Herd in der Toscana.
		N	420	6.3	9.0	iP 21h 03m 05.8s, $i\bar{S}$ 21h 03m 56s, i 21h 03m 23s
112	Aug. 11.	N	—	—	2.0	iP 10h 15m 26.3s
113	„ 17.	Ch	240	—	5.0	eP 4h 21m 25.1s, S 4h 22m 05s, S in der Min.-Lücke.
		Z	360	5.0	4.0	eP 4h 21m 38.3s, eS 4h 22m 31.7s
		N	390	3.2	5.0	eP 4h 21m 25.1s, S 4h 4h 22m 05s, S in der Min.-Lücke. Herd bei Bologna, Grad IV.

Tabelle II (Fortsetzung)

Nr.	Datum	Station	Epizentral-Entfernung nach S-P	Max. Amplitude	Ungefähre Dauer der Regist.	Phasen, Bemerkungen
	1929		km	μ	Min.	
114	Aug. 19.	Ch	210	—	2.0	eP $2^h\,54^m\,07.4^s$, iS $2^h\,54^m\,35^s$, i $2^h\,54^m\,16.1^s$, i $2^h\,51^m\,37.3^s$
		Z	300	2.0	2.0	eP $2^h\,54^m\,23.1^s$, eS $2^h\,55^m\,01.2^s$
		N	373	0.3	1.0	eP $2^h\,54^m\,39.7^s$, eS $2^h\,55^m\,27^s$ Herd in Venetien.
115	„ 21.	Ch	38		1.0	iP $3^h\,6^m\,36.6^s$, iS $3^h\,6^m\,12^s$, i $3^h\,6^m\,42.6^s$
		Z	140	0.8	1.0	iP $3^h\,6^m\,54.6^s$, iS $3^h\,7^m\,12.3^s$
		N	220	0.3	1.0	iP $3^h\,7^m\,9.6^s$, iS $3^h\,7^m\,37.3^s$ Herd Engadin, Gegend von Madulein (vergl. Tab. I, Nr. 23).
116	Sept. 2.	Ch	380	..	5.0	eP $5^h\,52^m\,19.1^s$, iS $5^h\,53^m\,47^s$
		Z	380?		5.0	iP $5^h\,52^m\,57.0^s$, iS $5^h\,53^m\,42^s$ Herd Italien, Provinz Venetien, Stoss der Stärke VI in Goerz.
117	„ 16.	Ch	42		2.0	iP $11^h\,11^m\,08.7^s$, iS $11^h\,11^m\,14.1^s$
		Z	68	1.0	2.0	iP $11^h\,11^m\,14.4^s$, iS $11^h\,11^m\,23.7^s$
		N	190	0.6	1.0	iP $11^h\,11^m\,35.1^s$, iS $11^h\,11^m\,57.5^s$ Herd bei Buchs, Rheintal (vergl. Tab. I, Nr. 23).
118	„ 16.	Ch	270		4.0	eP $17^h\,19^m\,12.7^s$, eP E-W $17^h\,19^m\,50.9^s$, eS $17^h\,20^m\,31^s$
		Z	—	3.0	3.0	e $17^h\,20^m\,00.0^s$.
		N	370	0.6	3.0	iPn $17^h\,20^m\,00.1^s$, iSn $17^h\,20^m\,44.8^s$ Herd Italien.
119	„ 24.	Ch	25		0.3	iP $2^h\,14^m\,55.4^s$, iS $2^h\,14^m\,58.1^s$ nicht verspürt.
120	Okt. 12.	Ch	—		1.0	iP $5^h\,34^m\,25.5^s$
		Z	140	5.0	1.0	eP $5^h\,34^m\,42.6^s$, iS $5^h\,34^m\,04^s$
		N	230	0.4	2.0	ePn $5^h\,34^m\,51.9^s$, eP $5^h\,34^m\,59.7^s$, eS $5^h\,35^m\,23.4^s$ Herd Ofenpass (vergl. Tab. I, Nr. 25).
121	„ 12.	Ch	-		1.0	iP $6^h\,3^m\,22.4^s$
		N	234	0.4	2.0	eP $6^h\,3^m\,51.1^s$, eP $6^h\,3^m\,56.2^s$ Herd wie Nr. 120.
122	„ 12.	Ch	62	-	2.0	iP $6^h\,8^m\,27.3^s$, iS $6^h\,8^m\,35.9^s$
		Z	163	30.0	2.0	eP $6^h\,8^m\,45.3^s$, iS $6^h\,9^m\,5.8^s$ Mainka E-W
		N	223	7.3	4.0	iP $6^h\,8^m\,57.0^s$, iS $6^h\,9^m\,01.6^s$, iSn $6^h\,9^m\,25.1^s$, iS $6^h\,9^m\,32.9^s$ Herd wie Nr. 120 (vergl. Tab. I, Nr. 27).
123	„ 12.	Ch	60		1.0	eP $6^h\,50^m\,11.9^s$, iS $6^h\,50^m\,20^s$
		Z	144	2.0	1.0	eP $6^h\,50^m\,31.8^s$, eS $6^h\,50^m\,50^s$
		N	214	0.3	2.0	ePn $6^h\,50^m\,41.4^s$, eP $6^h\,50^m\,45.6^s$, eS $6^h\,51^m\,8.1^s$ Herd wie Nr. 120.
124	„ 12.	Ch	..	-	2.0	iP $8^h\,33^m\,46.7^s$
		Z	163	10.0	2.5	eP $8^h\,34^m\,3.8^s$, iS $8^h\,34^m34.4^s$
		N	222	1.0	3.0	iP $8^h\,34^m\,16.3^s$, iP $8^h\,34^m\,20.4^s$, iS $8^h\,34^m\,44.3^s$, Azimut 45° Herd wie Nr. 120 (vergl. Tab, I, Nr. 29).
125	„ 12.	Ch	64		1.0	iP $8^h\,58^m\,13.4^s$, iS $8^h\,58^m\,22^s$
		Z	.	2.0	1.0	e $8^h\,58^m\,31^s$ Herd wie Nr. 120.
126	„ 12.	Ch	70	–	2.0	iP $9^h\,57^m\,35.9^s$, iS $9^h\,57^m\,45.0^s$
		Z	—	14.0	3.0	iP $9^h\,57^m\,52.7^s$, iS $9^h\,58^m\,14.6^s$
		N	250	3.0	3.0	iP $9^h\,58^m\,5.6^s$, iP $9^h\,58^m\,9.9^s$, iS $9^h\,58^m\,42.0^s$ Azimut 90° Herd wie Nr. 120 (vergl. Tab. I, Nr. 30).

Tabelle II (Fortsetzung).

Nr.	Datum	Station	Epizentral-entfernung nach S–P	Max. Amplitude	Ungefähre Dauer der Registr.	Phasen, Bemerkungen
	1929		km	μ	Min.	
127	Okt. 16.	N	30	5.2	1.0	iP̄ $2^h\,49^m\,6.1^s$, iS̄ $2^h\,49^m\,9.6^s$, Azimut 210°
		Z		1.0	1.0	eP $2^h\,49^m\,28.1^s$ Herd wahrscheinlich bei Prahin.
128	„ 29.	Ch	166	..	2.0	eP $16^h\,41^m\,00.0^s$, iS $16^h\,41^m\,21^s$
		N	245	0.2	2.0	ePn $16^h\,41^m\,10.7^s$, eSn $16^h\,41^m\,46.3^s$
		Z	250	0.2	2.0	eP $16^h\,41^m\,14.1^s$, eS $16^h\,41^m\,50.1^s$ Herd Norditalien.
129	Nov. 2.	Z		1.0	1.0	eP $17^h\,21^m\,24.3^s$
130	„ 17.	Ch	146		1.0	iP̄ $4^h\,51^m\,43.7^s$, iS̄ $4^h\,52^m\,02.1^s$
		Z	237	1.5	1.0	iP̄ $4^h\,52^m\,00.4^s$, eS̄ $4^h\,52^m\,30.2^s$ Herd im Tirol, verspürt mit Grad V.
131	„ 22.	Z		0.5	2.0	e $9^h\,1^m$ Herd nach Rom St. Giovanni Rotondo.
132	„ 24.	Z	150	0.6	1.0	iP $16^h\,56^m\,39.9^s$, iS̄ $16^h\,57^m\,58.6^s$
		Ch	160		1.0	iP $16^h\,56^m\,46.7^s$, eS̄ (unsicher) $16^h\,57^m\,07^s$ Herd im Wallis (vergl. Tab. I, Nr. 32).
133	„ 30.	Z		1.5	2.0	e $22^h\,40^m$
		N	260		2.0	eP̄ $22^h\,40^m\,02.7^s$, eS̄ $22^h\,40^m\,35.4^s$ Analyse zweifelhaft.
134	Dez. 11.	Ch	306	..	—	eP $13^h\,44^m\,32.8^s$, eS $13^h\,45^m\,17.3^s$
135	„ 21.	N	95	0.9	1.0	iP̄ $1^h\,43^m\,7.0^s$, iS̄ $1^h\,43^m\,19.1^s$, Herd Wallis.
136	„ 21.	N	95	0.3	0.5	iP̄ $2^h\,11^m\,11.8^s$, iS̄ $2^h\,11^m\,27.2^s$ Herd Wallis.
137	„ 21.	N	86	15.4	2.0	iP̄ $2^h\,24^m\,59.4^s$, iS̄ $2^h\,25^m\,10.7^s$, i_1 $2^h\,25^m\,2.1^s$, i_2 $2^h\,24^m\,11.6^s$
		Z	160	1.0	2.0	iP̄ $2^h\,25^m\,10.3^s$, eS Min.-Lücke $2^h\,25^m\,31.7^s$
		Ch	160		2.0	iP̄ $2^h\,25^m\,15.8^s$, iS̄ $2^h\,25^m\,36^s$ Gespürt im Wallis (vergl. Tab. I, Nr. 39).
138	„ 21.	N	100	0.4	0.5	iS $2^h\,26^m\,25.5^s$, iS̄ $2^h\,26^m\,38.5^s$ Herd im Wallis, wie Nr. 137 (vergl. Tab. I, Nr. 40).
139	„ 21.	N	90	..	0.5	iP̄ $2^h\,27^m\,29.1^s$, S̄ $2^h\,27^m\,41.7^s$ Nachstoss zu Nr. 137 (Tab. I, Nr. 41).
140	„ 25.	Ch	232	..	3.0	iPn $5^h\,38^m\,46.4^s$, iP̄ $5^h\,38^m\,47.3^s$, iS̄ $5^h\,39^m\,18^s$
		Z	313	2.0	2.0	iPn $5^h\,38^m\,56.5^s$ iP̄ $5^h\,39^m\,3.5^s$, iS̄ $5^h\,39^m\,42.6^s$ Herd im Friaul, Italien.

Tabelle III. In der Schweiz 1929 registrierte Fernbeben.

Mittlere Zeit Greenwich.

Nr.	Datum	Station	Epizentral-entfernung nach S P	Ungefähre Dauer der Registr.	Phasen, Bemerkungen (Wo nichts weiteres bemerkt ist, beziehen sich die Ablesungen auf die Apparate Quervain-Piccard der drei Stationen.)
	1929		km	Std.	
1	Jan. 4.	N	—	0.1	iP $21^h\ 01^m\ 55.2^s$
2	„ 13.	Z	8560	2.0	iP $0^h\ 14^m\ 56.6^s$, eS $0^h\ 24^m\ 45.1^s$, Azimut 14°
		N	8600	2.0	iP $0^h\ 15^m\ 00.4^s$, iS $0^h\ 24^m\ 50.2^s$, i $0^h\ 15^m\ 04.1^s$
		Ch	8500	2.0	iP $0^h\ 15^m\ 01.0^s$, iS $0^h\ 24^m\ 46^s$
					Herd aus den drei Stationen Kamtchatka 53.7° N, 159° E, $0 = 0^h\ 3^m\ 25^s$ nach Strasbourg 53° N, 149° E nach J. S. A. 55° N, 156° E
3	„ 13.	N		0.6	eP $19^h\ 55^m\ 58.3^s$
4	„ 14.	N		0.1	eP $6^h\ 08^m\ 21.6$
5	„ 16.	Ch	9300	1.0	eP $8^h\ 19^m\ 17.2^s$ eS $8^h\ 29^m\ 44^s$
		Z	9300	1.0	eP $8^h\ 19^m\ 18.5^s$, eS $8^h\ 29^m\ 45.5^s$
		N	9500	1.0	eP $8^h\ 19^m\ 24.1^s$, iS $8^h\ 29^m\ 59^s$ Azimut 45°
					Nach Strasbourg Herd Mongolei.
6	„ 17.	Ch		0.1	eP $0^h\ 9^m\ 07.9^s$, e_2 $0^h\ 10^m\ 43^s$
		Z	1390	0.1	eP $0^h\ 9^m\ 16.1^s$, eS? $0^h\ 11^m\ 42^s$
		N	1050	0.2	iP $0^h\ 9^m\ 27.1^s$, iS $0^h\ 11^m\ 23^s$
					Herd nach Strasbourg Balkan, 19.5° E, 38° N.
7	„ 17.	N	8400	1.0	eP $11^h\ 56^m\ 47.8^s$, eS $12^h\ 06^m\ 28.2^s$
		Z	7950	1.0	eP $11^h\ 56^m\ 48.1^s$ eS $12^h\ 06^m\ 15^s$
		Ch	8080	1.0	eP $11^h\ 57^m\ 01.0^s$, eS? $11^h\ 06^m\ 25^s$
					Herd in Venezuela, Cumana zerstörend. Nach La-Paz Epizentrum 10° N, 64.5° W. (Distanz von Zürich 7900 km)
8	„ 20.	N		0.1	iP $15^h\ 12^m\ 41.7^s$ e $15^h\ 13^m\ 19^s$
		Ch		0.1	P $15^h\ 13^m\ 02.0^s$, S in der Min.-Lücke, e $15^h\ 20^m$
					Herd unbekannt.
9	„ 21.	N		0.1	iP $5^h\ 15^m\ 24.8^s$
		Z		0.1	e $5^h\ 15^m\ 27.8^s$
					Nach Riverview Herd Neu-Kaledonien.
10	„ 21.	Ch	—	0.1	eP $5^h\ 39^m\ 34.7^s$
		N		0.1	eP $5^h\ 39^m\ 37.2^s$
11	„ 21.	N		0.1	e $10^h\ 41^m\ 55.1^s$, eL $11^h\ 12^m\ 31^s$, Herd nach St. Louis Alaska 62.5° N. 148.7° W.
12	„ 23.	Ch	1730	0.3	eP $11^h\ 18^m\ 14.8^s$, eS? $11^h\ 21^m\ 12.6^s$
		Z	1940	0.3	eP $11^h\ 18^m\ 23.7^s$, P in der Min.-Lücke, iS $11^h\ 21^m\ 41.6^s$, eL $11^h\ 24^m\ 06^s$
		N	2000	0.3	eP $11^h\ 18^m\ 32.1^s$, eS $11^h\ 21^m\ 54^s$
					Azimut aus den drei Stationen 135°, Herd bei Kreta 25° E, 36° N.
13	„ 24.	N	9400	1.5	eP $20^h\ 49^m\ 19.9^s$, eS $20^h\ 59^m\ 49.4^s$, ePP $20^h\ 52^m\ 44.3^s$
		Z	9700	1.5	eP? $20^h\ 49^m\ 8.8^s$, eS $20^h\ 59^m\ 56.7^s$
		Ch	9360	1.5	eP? $20^h\ 49^m\ 33.0^s$, e $20^h\ 00^m\ 2.1^s$, eL $21^h\ 17^m\ 56^s$
					Herd nach J. S. A. 12.3° N, 90.3° W. (Guatemala) Distanz von Zürich 9800 km
14	„ 25.	N	—	0.1	eP $2^h\ 19^m\ 57.0^s$, e $2^h\ 20^m\ 40^s$
		Z		0.1	e_1 $2^h\ 20^m\ 4.9^s$, e_2 $2^h\ 20^m\ 49.2^s$
		Ch		0.1	e_1 $2^h\ 20^m\ 42.9^s$, e_2 $2^h\ 21^m\ 04.4^s$
15	„ 27.	N	6100	0.5	iP $16^h\ 16^m\ 35.5^s$, e $16^h\ 24^m\ 16^s$
		Z	6250	0.5	iP $16^h\ 16^m\ 46.9^s$, eS $16^h\ 24^m\ 37^s$
		Ch	6330	0.5	iP $16^h\ 16^m\ 48.8^s$, eL $16^h\ 34^m\ 45^s$
					Herd Atlantik, Gegend des St. Paul-Felsen, nach La-Paz 8° N. 37° W.
16	Febr. 1.	Ch	—	0.5	eP $17^h\ 22^m\ 26.3^s$, i_1 $17^h\ 22^m\ 31.3^s$, i_2 $17^h\ 23^m\ 15^s$, i_3 $17^h\ 27^m\ 33^s$
		Z	4820	0.5	eP $17^h\ 22^m\ 31.0^s$, iS $17^h\ 29^m\ 3.5^s$, Azimut 82°
		N	4940	1.0	eP $17^h\ 22^m\ 39.8^s$, iS $17^h\ 29^m\ 18.7^s$, Azimut 60°
					Herd in Turkestan.
17	„ 2.	N	6350	2.0	eP $0^h\ 9^m\ 41.2^s$, iP $0^h\ 9^m\ 51.0^s$, iS $0^h\ 17^m\ 36.3^s$
		Z	6140	2.0	eP $0^h\ 9^m\ 58.0^s$, iS $0^h\ 17^m\ 41.7^s$
		Ch		1.0	eP $0^h\ 9^m\ 48.8^s$, i $0^h\ 9^m\ 57.0^s$
					Herd in der Gegend des St. Paul-Felsen, aus diesen drei Stationen 2° N, 22° W. Strasbourg 1° S, 19° W. Kew 1° S, 23° W.

Tabelle III (Fortsetzung).

Nr.	Datum	Station	Epizentralentfernung nach S–P	Ungefähre Dauer der Registr.	Phasen. Bemerkungen
	1929		km	Std.	
18	Febr. 6.	Z		0.5	iP $7^h\ 01^m\ 04.3^s$, Azimut 15° Herd nach Kobe südliches Kamtchatka.
		Ch		0.2	eP $7^h\ 01^m\ 8.8^s$
		N		0.1	eP $7^h\ 01^m\ 7.4^s$
19	„ 10.	Z		1.0	eP $15^h\ 51^m\ 57.3^s$, e $16^h\ 02^m\ 24.2^s$ } Herd Zentralamerika, nach J. S. A. 13° N, 99.2° W,
		Ch		1.0	eP $15^h\ 52^m\ 00.0^s$, eL $16^h\ 00^m\ 13^s$ } nach La Paz 12.7° N, 93.2° W
20	„ 10.	Ch		0.3	eP $17^h\ 25^m\ 28.1^s$, eS? $17^h\ 30^m\ 10^s$
		Z		0.3	eP $17^h\ 25^m\ 34.5^s$
21	„ 16.	N	-	0.5	eP $19^h\ 12^m\ 56.0^s$
22	„ 19.	N		0.2	eP $9^h\ 20^m\ 17.0^s$
23	„ 20.	N		0.2	eP $21^h\ 23^m\ 04.9^s$, ePP $21^h\ 24^m\ 10.7^s$
		Z		0.1	e $21^h\ 23^m\ 13.9^s$
24	„ 20.	Z		0.2	e $7^h\ 58^m$
25	„ 22.	N	6150	1.5	eP $20^h\ 51^m\ 18.2^s$, iS $20^h\ 59^h\ 01.5^s$ } Herd Atlantik, nach Strasbourg 10° N,
		Z	6140	1.5	P $20^h\ 51^m\ 26.0^s$, iS $20^h\ 59^m\ 10^s$ Azimut N–W } 40° W, nach J. S. A. 17° N. 35.3° W.
26	„ 26.	N	8500	1.0	eP $9^h\ 12^m\ 47.2^s$, eS $9^h\ 22^m\ 51.8^s$ } Herd Alaska, nach J. S. A. 54.8° N, 162.4° W.
		Ch			eP $9^h\ 12^m\ 52.0^s$ }
27	ärz 1.	N			eP $19^h\ 10^m\ 54.8^s$
28	„ 3.	N		0.2	iP $3^h\ 19^m\ 15.9^s$ Azimut N-E
29	„ 3.	N		0.1	iP $16^h\ 57^m\ 48.8^s$
30	„ 4.	N		0.1	eP $23^h\ 21^m\ 17.1^s$ Azimut N
31	„ 5.	N			eP $16^h\ 16^m\ 33.6^s$
32	„ 7.	Z	9080	2.0	iP $1^h\ 47^m\ 01.1^s$, iS $1^h\ 57^m\ 16.5^s$ } Azimut aus den Einsatzzeiten der drei Stationen 360°,
		N	9000	2.0	iP $1^h\ 47^m\ 03.3^s$, iS $1^h\ 57^m\ 03^s$ } Herd 51° N, 171.5° W, J. S. A. gibt 50° N, 169.5° W,
		Ch	9110	2.0	iP $1^h\ 47^m\ 06.8^s$, iS $1^h\ 57^m\ 23^s$ } Kew 58.5° N, 169.5° W.
33	„ 7.	Z		0.1	eP $5^h\ 57^m\ 33.4^s$
		N			eP $5^h\ 57^m\ 34.7^s$ Azimut 0°
		Ch	-	0.1	eP $5^h\ 57^m\ 37.9^s$
34	„ 9.	Ch	9100	1.0	eP $2^h\ 25^m\ 36.0^s$, eS? $2^h\ 35^m\ 52^s$ Herd nach Kobe westlich der Mariannen.
35	„ 9.	Ch		2.0	eP $11^h\ 10^m\ 45.7^s$
		Z	-	2.0	e_1 $11^h\ 10^m\ 57.5^s$, e_2 $11^h\ 16^m\ 35^s$, e_3 $11^h\ 21^m\ 48.3^s$ } Nach Wellington Herd 42.5° S,
		N		2.0	eP $11^h\ 10^m\ 58.8^s$ } 142° E. Neu-Seeland.
36	„ 10.	Ch	4380	0.4	eP $14^h\ 52^m\ 36.4^s$, eS $14^h\ 58^m\ 45^s$
		Z		0.4	e_1 $14^h\ 52^m\ 45.4^s$, e_2 $14^h\ 58^m\ 56.1^s$
37	„ 10.	Z		0.2	iP $22^h\ 59^m\ 15.0^s$
		N	- -	0.1	iP $22^h\ 59^m\ 18.0^s$ Azimut 0°
		Ch	8950	0.3	eP $22^h\ 59^m\ 19.9^s$, eS $23^h\ 09^m\ 27^s$
38	„ 16.	N		0.1	eP $6^h\ 19^m\ 17.2^s$
39	„ 16.	N	- -	- -	eP $12^h\ 39^m\ 52.7^s$
40	„ 21.	N	10000	1.5	eP $2^h\ 49^m\ 38.7^s$, ePP $2^h\ 53^m\ 23.8^s$, eS_1P_1S $2^h\ 59^m\ 55^s$ Herd wahrscheinl. Zentralamerika.
41	„ 26.	Ch		0.1	eP $14^h\ 08^m\ 38.3^s$
		Z		0.1	iP $14^h\ 08^m\ 38.9^s$, e $14^h\ 08^m\ 54.2^s$
		N	—	0.1	eP $14^h\ 08^m\ 54.2^s$
42	„ 27.	Z	1830	0.2	eP $7^h\ 45^m\ 39.5^s$, i $7^h\ 45^m\ 42.8^s$, S $7^h\ 48^m\ 48.8^s$ } Herd Ägäisches Meer.
		N	1960	0.2	iP $7^h\ 45^m\ 48.7^s$, eS $7^h\ 49^m\ 3.6^s$ Azimut 90° }
43	„ 27.	Ch		0.3	e $21^h\ 09^m\ 40^s$
		Z	—	0.2	e $21^h\ 09^m\ 35^s$
44	„ 31.	Z		0.3	eL $21^h\ 10^m$

Tabelle III (Fortsetzung).

Nr.	Datum	Station	Epizentral-entfernung nach S–P	Ungefähre Dauer der Registr.	Phasen, Bemerkungen
	1929		km	Min.	
45	April 5.	N			eP $23^h\ 42^m\ 31.2^s$
46	„ 10.	N			eP $9^h\ 16^m\ 47.9^s$
47	„ 17.	Ch	2090	0.1	eP $3^h\ 19^m\ 3.5^s$, eS $3^h\ 22^m\ 35^s$ } Herd Kleinasien.
		Z	2110	0.1	eP $3^h\ 19^m\ 10.8^s$, eS $3^h\ 22^m\ 43.6^s$ }
48	„ 17.	Ch	1700	0.1	eP $11^h\ 52^m\ 00.4^s$, S Min.-Lücke $11^h\ 54^m\ 56^s$
		Z	1740	0.1	eP $11^h\ 52^m\ 10.7^s$, S $11^h\ 55^m\ 10^s$ } Herd Aegäisches Meer.
		N	1700	0.1	eP $11^h\ 52^m\ 17.9^s$, iP $11^h\ 52^m\ 21.3^s$, eS $11^h\ 55^m\ 07.5^s$ Azimut 120° }
49	„ 20.	N		0.1	eP $9^h\ 49^m\ 40.6^s$
50	„ 21.	N		0.1	eP $12^h\ 14^m\ 56.0^s$ Azimut W
51	„ 24.	N		0.1	eP $23^h\ 22^m\ 39.8^s$
52	„ 27.	N	—	—	eP $22^h\ 22^m\ 20.4^s$ Azimut E
53	„ 28.	N		0.1	eP $9^h\ 36^m\ 50.0^s$
54	Mai 1.	N			eP $2^h\ 59^m\ 21.0^s$ Azimut S–E
55	„ 1.	Ch		1.0	eP $15^h\ 11^m\ 34.9^s$, eL $15^h\ 58^m\ 55^s$ } Azimut aus den P-Einsätzen 100°, Herd persisch-russische Grenze. Nach Strasbourg 13° N, 59° E. $0 = 15^h\ 37^m\ 05^s$
		Z	4000	1.0	eP $15^h\ 44^m\ 40.2^s$, eS $15^h\ 50^m\ 27^s$ }
		N	4100	2.5	eP $15^h\ 44^m\ 49.5^s$, iS $15^h\ 50^m\ 41.9^s$ }
56	„ 1.	Ch	2040	0.1	eP $19^h\ 11^m\ 04.3^s$, eS? $19^h\ 44^m\ 32^s$
		Z	2100	0.1	eP $19^h\ 41^m\ 11.0^s$, eS $19^h\ 14^m\ 42.9^s$ } Herd Aegäisches Meer.
		N	2300	0.1	iP $19^h\ 41^m\ 17.8^s$, e $19^h\ 45^m\ 05.8^s$, }
57	„ 6.	Ch	—	0.1	e $5^h\ 28^m\ 33.7^s$ fraglich ob Fernbeben.
58	„ 7.	N		1.0	eP $16^h\ 55^m\ 06.1^s$, eL $17^h\ 49^m$ Nach Welligton Herd 40° S. 176° E. New-Zealand.
59	„ 8.	N			eP $10^h\ 18^m\ 33.1^s$
60	„ 8.	Z		0.1	eP $12^h\ 31^m\ 34.1^s$
		N		0.1	eP $12^h\ 31^m\ 43.2^s$
61	„ 10.	N		0.8	e_1 $17^h\ 37^m\ 41.2^s$, e_2 $17^h\ 38^m\ 46^s$ } Herd wahrscheinlich New-Zealand 37° S, 180° E
		Z		0.2	e $17^h\ 37^m\ 56.9^s$ }
62	„ 13.	Ch		1.0	eP $13^h\ 31^m\ 13.6^s$, eL $13^h\ 55^m\ 29^s$ }
		Z		1.1	eP $13^h\ 34^m\ 19.0^s$, e $13^h\ 40^m\ 23.0^s$ } Herd Persien. Nachstoss zu Nr. 55.
		N		1.0	iP $13^h\ 34^m\ 28.8^s$, e $13^h\ 40^m\ 27^s$ }
63	„ 18.	Ch	2550	0.8	eP $6^h\ 42^m\ 42.5^s$, iS $6^h\ 46^m\ 52^s$ } Azimut 100°. Herd Kleinasien, Gegend von Sivas, 40° N. 36° E, nach Strasbourg 40.5° N. 37° E. $0 = 6^h\ 37^m\ 43^s$
		Z	2510	0.8	eP $6^h\ 42^m\ 39.8^s$, iS $6^h\ 46^m\ 56^s$ }
		N	2620	0.8	iP $6^h\ 42^m\ 59.6^s$, iS $6^h\ 47^m\ 15^s$ }
64	„ 20.	N	9040	1.5	iP $5^h\ 5^m\ 13.7^s$, eS $5^h\ 15^m\ 26.6^s$ } Herd Aleuten 54° N, 178° W. nach Geodetic Survey.
		Z	9000	1.0	eP $5^h\ 5^m\ 11.5^s$, eS $5^h\ 15^m\ 21.5^s$ }
65	„ 20.	N		—	eP $5^h\ 47^m\ 56.2^s$
66	„ 20.	Ch	1550	0.1	eP $12^h\ 20^m\ 52.1^s$
		N		0.1	eP $12^h\ 20^m\ 59.2^s$, eS $12^h\ 23^m\ 41.7^s$
67	„ 21.	Ch	9160	1.0	eP $16^h\ 48^m\ 10.6^s$, eS $16^h\ 58^m\ 27^s$
		Z	9164	1.0	eP $16^h\ 48^m\ 11.4^s$, eS $16^h\ 58^m\ 23^s$, eL $17^h\ 19^m$ } Herd Japan.
		N	9200	1.0	eP $16^h\ 48^m\ 11.9^s$, eS $16^h\ 58^m\ 34^s$
68	„ 22.	Z		0.1	e_1 $0^h\ 45^m$
		Ch	—	0.1	e_1 $0^h\ 45^m\ 45^s$, e_2 $0^h\ 49^m\ 28^s$
69	„ 23.	Z	—	0.1	e $18^h\ 38^m\ 53^s$
		N	1240	0.1	eP $18^h\ 38^m\ 54.8^s$, eS $18^h\ 41^m\ 11.7^s$ Analyse unsicher.
70	„ 25.	Ch	8650	1.0	eP $12^h\ 12^m\ 36.1^s$, eS $12^h\ 22^m\ 28^s$ } Herd nach La Paz 73° S, 70° W.
		N	—	—	eP $12^h\ 12^m\ 27.0^s$ }
71	„ 26.	N	8600	2.0	eP $22^h\ 51^m\ 39.6^s$, iS $23^h\ 10^m\ 24.5^s$ Azimut N } Herd Alaska, nach J.S.A. 54.5° N. 139° W
		Z	8820	2.0	eP $22^h\ 51^m\ 40.8^s$, eS $23^h\ 10^m\ 41.8^s$ }
		Ch	8650	2.0	eP $22^h\ 51^m\ 52.2^s$, eS $23^h\ 10^m\ 45.0^s$ }

Tabelle III (Fortsetzung).

Nr.	Datum	Station	Epizentraldistanz nach S-P	Ungefähre Dauer der Registr.	Phasen, Bemerkungen
	1929		km	Std.	
72	Mai 29.	N		0.1	eP 23h 33m 35.2s
		Z		0.1	eP 23h 33m 44.6s
73	„ 30.	N	-	1.5	eP 9h 53m 06.1s, eL 10h 35m
		Ch		1.5	e_1 9h 53m 22.5s, e_2 10h 02m 06s
		Z		1.0	e_1 9h 53m 10.5s, e_2 10h 04m 20.2s } Herd nach La Paz 68° W, 34.7° S, Argentinien.
74	Juni 2.	Z	8840	1.0	eP 21h 50m 40.1s, eS 22h 00m 42.1s
		Ch		1.0	eP 21h 50m 40.6s, e 22h 52m 02s
		N	8960	1.0	eP 21h 50m 45.6s, ePP 22h 54m 13.3s, eS 22h 00m 53.6s } Herd nach Kobe Ice-Bay, Japan.
75	„ 3.	Z		1.0	eP 20h 37m 29s, e 20h 42m 35s
		N	8000	1.0	iP 20h 37m 36.6s, eS 20h 46m 56.7s } Herd Turkestan.
76	„ 4.	N	5150	0.2	eP 15h 32m 21.2s, eS? 15h 39m 12.0s
		Z	4000	0.5	eP 15h 33m 31.6s, eS? 15h 39m 21.4s
		Ch	3770	0.2	eP 15h 33m 32.6s, eS? 15h 39m 06s } Herd wahrscheinlich Ostasien.
77	„ 6.	N	5800	0.8	eP 10h 59m 13.3s, eS 11h 06m 39.6s Herd Atlantik, Gegend von St. Paul-Felsen.
78	„ 9.	Z	9040	1.0	eP 9h 20m 12.5s, eS 9h 30m 24.8s
		Ch	9030	1.0	eP 9h 20m 14.1s, eS 9h 30m 26.0s
		N	9300	1.0	iP 9h 20m 17.2s Azimut 6° } Azimut aus den Einsatzzeiten der P 24°. Herd Etrup-Inseln, Kurilen, nach Strasbourg 47.5° N, 147.5° E, nach J. S. A. 47.1° N, 153.1° E.
79	„ 10.	Z	2640	0.7	eP 23h 08m 27.9s, eS 23h 12m 43.4s
		N	2730	0.7	iP 23h 08m 30.5s, iS 23h 12m 51.0s
		Ch	2760	0.7	eP 23h 08m 32.9s, eS 13h 12m 58.0s } Herd europäisches Nordmeer, 8° E, 72° N, nach Strasbourg 5.5° E, 71° N, nach Kew 9° E, 11° N
80	„ 13.	Ch	9040	1.0	eP 0h 24m 35.7s, S Min.-Lücke 0h 31m 49.0s
		Z	8950	1.0	eP 0h 24m 36.4s, eS 0h 34m 14.3s
		N	9100	1.0	iP 0h 24m 37.8s, S Min.-Lücke 0h 34m 54s Azimut 0° } Herd Kurilen nach J. S. A. 47.1° N, 153.7° E
					Nachstoss zu Nr. 78.
81	„ 13.	Ch	9040	1.0	eP 0h 26m 30.1s, iS 0h 36m 49.0s
		Z	8950	1.0	eP 0h 26m 34.6s, eS 0h 36m 37s
		N	9100	0.8	eP 0h 26m 37.2s, eS 0h 36m 53.5s S Min.-Lücke Azimut 0° } Nachstoss zu Nr. 78.
82	„ 13.	Ch	9040	0.8	eP 0h 38m 56.0s, eS 0h 48m 26.0s
		Z	9000	0.8	eP 0h 38m 06.4s, eS 0h 48m 20.7s
		N	9100	0.8	eP 0h 38m 10.1s, eS 0h 48m 25.0s Azimut 0° } Nachstoss zu Nr. 78.
83	„ 13.	N			eP 2h 29m 33.7s
84	„ 13.	Ch	11000	2.0	eP 9h 38m 30.8s, $\overline{S_4P_4S}$ 9h 49m 08s
		N	11000	2.0	eP 9h 38m 35.7s, eP' 9h 42m 24.9s, ePP 9h 42m 55.1s, $\overline{S_4P_4}$ $\overline{P_4S}$ 9h 49m 36.5s
		Z	11000	2.0	eP 9h 38m 37.0s, $\overline{S_3P_4}$ $\overline{P_4S}$ 9h 49m 35s (Mainka)
					Herd östlich der Philipinen, nach J. S. A. 14° N, 126° E. (Distanz von Zürich 10800 km)
85	„ 16.	N	19000	2.0	P 23h 7m 28.4s
		Ch	16000–17000	2.0	P 23h 7m 28.6s
		Z	18500	2.0	P 23h 7m 29.7s, P' 23h 0m 49s } Herd nach Wellington 41.8° S, 172.2° E, 0 = 22h 47m 33s
86	„ 19.	N		0.2	eL 8h 11m
87	„ 26.	N			eP 6h 41m 45.1s
88	„ 27.	N	11300	1.5	eP 13h 1m 24.2s, eP' 13h 5m 15.2s, ePP 13h 5m 50.5s, $eS_4\overline{P_4S}$ 13h 12m 11.5s
		Z			eP 13h 1m 27.8s
					Nach La Paz Herd Süd-Atlantik 58.5° S, 10° W.
89	„ 27.	N	2850	0.3	eP 22h 24m 29.6s, eS 22h 49m 01.9s Azimut 0°
		Z		0.3	e 22h 44m
90	Juli 3.	N		0.1	eL 3h 50m
91	„ 3.	N		0.2	iP 1h 04m 07.9s
		Z		0.3	e 1h 07m sehr schwach.
92	„ 3.	N	22000	0.2	eP 8h 28m 44.0s, eS 8h 32m 23s
		Z		0.2	eP 8h 28m 46.0s

Tabelle III (Fortsetzung).

Nr.	Datum	Station	Epizentral-entfernung nach S-P	Ungefähre Dauer der Registr.	Phasen, Bemerkungen
	1929		km	Std.	
93	Juli 4.	N		0.1	iP 4h 39m 32.8s } Nach J. S. A. Herd 61° N, 144° W.
		Z	--	0.1	e 4h 38m 40s }
94	„ 4.	N	—	0.1	eP 9h 35m 19.7s
95	„ 4.	N	-	0.1	eP 9h 49m 14.2s
96	„ 4.	N	-	0.1	eP 20h 17m 47.1s
97	„ 5.	N	9080	1.5	eP 14h 31m 21.1s, iP 14h 31m 24.3s, eS 14h 42m 35.7s, eSS 14h 47m 19.5s
		Ch	9080	1.5	iP 14h 31m 21.3s eS 14h 41m 39.0s
					Herd Aleuten, nach Strasbourg 54° N, 167° W, J. S. A. 50° N, 177° W.
98	„ 5.	N	—	1.0	eP 14h 37m 47.0s dem Diagramm 97 überlagert.
99	„ 5.	N	--	1.0	eP 14h 44m 28.1s
100	„ 5.	N	9050	1.0	iP 14h 47m 32.5s, iS 14h 57m 45s } Nachstoss zu Nr. 97
		Ch	9010	1.5	eP? 14h 47m 32.5s, eS 14h 57m 58s }
101	„ 5.	Z	9000	1.5	eP 22h 48m 34.6s, eS 22h 58m 44.6s
		N	8760	1.5	iP 22h 48m 36.1s, eS? 22h 58m 34.0s Azimut 0° } Herd Aleuten, nach J. S. A. 50° N, 177° W; 0 = 22h 36m 11s
		Ch	9210	1.5	eP 22h 48m 36.6s S in Min.-Lücke 22h 58m 58s }
102	„ 5.	Z		1.0	eP 23h 21m 57.9s
		N	—	1.0	iP 23h 22m 06.4s } Herd in Kamtchatka.
		Ch	-	1.0	eP 23h 22m 06.8s }
103	„ 6.	N	9020	1.0	eP 2h 16m 11.1s, eS 2h 26m 22.0s
		Z	8860	1.0	eP 2h 16m 11.3s, eS 2h 26m 14.5s } Herd Aleuten, nach J. S. A. 50° N, 177° W
		Ch	9020	1.0	eP 2h 16m 11.4s, eS 2h 26m 22.0s }
104	„ 6.	N	8600	1.0	eP 9h 55m 46.3s, eS 10h 05m 37.2s
		Z	6240	1.0	eP 9h 55m 55.0s, eS 10h 03m 44.7s } Herd Atlantik, nach J. S. A. 15.6° N, 43.4° W
		Ch	5900	-	eP 9h 55m 58.9s, eS? 10h 03m 28.0s } 0 = 9h 16m 02s
105	„ 7.	N		0.1	eP 9h 38m 51.4s
106	„ 7.	Z	9010	2.0	eP 21h 35m 29.2s, eS 21h 45m 40s } Herd Aleuten 178° W, 53° N
		Ch	8950	1.5	iP 21h 35m 31.7s, eS? 21h 45m 45s } Nach J. S. A. 177° W, 50° N; 0 = 21h 23m 13s
		N	8940	1.5	iP 21h 35m 31.8s, eS 21h 45m 10s }
107	„ 8.	N	--		eP 2h 17m 12.3s
108	„ 12.	N	—	-	eP 16h 05m 42.7s
109	„ 13.	Ch	-	0.5	eP 7h 43m 46.7s
		Z	--	0.5	eP 7h 43m 47.0s } Herd in Persien.
		N		0.5	eP? 7h 44m 00.1s }
110	„ 14.	Z	8770	1.0	eP 9h 48m 57.8s, eS 9h 58m 56.5s
		N	8800	1.5	iP 9h 48m 59.1s, iS 9h 59m 01.0s } Nach Kobe Herd Kamtchatka
		Ch	8780	1.0	P 9h 49m 00.0s, eS 9h 59m 00.0s } nach Strasbourg 77.5° E, 1° N.
111	„ 15.	Ch	3540	1.0	eP 7h 50m 54.0s, iS 7h 56m 13s
		Z	3600	1.0	eP 7h 51m 00.9s, eS 7h 56m 24.7s } Herd Persien, nach Strasbourg 46° E.
		N	3900	1.0	eP 7h 51m 08.7s, eS 7h 56m 40s Azimut 90° } 33° N (Distanz von Zürich 3500 km).
112	„ 17.	Z	9000	1.0	eP 8h 50m 23.0s, eS 9h 00m 32.7s
		N	-	1.0	eP 8h 50m 25.0s } Herd Kamtchatka.
		Ch	--	1.0	eP 8h 50m 25.9s }
113	„ 18.	N	--	0.1	iP 2h 25m 42.9s
		Z	-	0.1	eP 2h 25m 47.8s
114	„ 19.	Z	-	0.1	eP 8h 31m 00.0s
115	„ 23.	Z	2770	0.5	eP 18h 48m 17.1s, eS 18h 52m 43s
		Ch	2800	0.7	eP 18h 48m 27.8s, eS 18h 52m 55s } Herd Island, gespürt in Reykjavik.
116	„ 26.	N		1.2	eP 0h 7m 47.7s
117	„ 26.	Ch	9170	0.7	eP 23h 0m 56.3s, eS 23h 11m 15s Herd Japan, Sagami Provinz.

Tabelle III (Fortsetzung).

Nr.	Datum	Station	Epizentral-entfernung nach S–P	Ungefähre Dauer der Registr.	Phasen, Bemerkungen
	1929		km	Min.	
118	Juli 28.	Ch		0.1	eP 6h 55m 1s
119	Aug. 1.	Ch	8500	0.8	iP 5h 13m 47.3s, iS 5h 23m 23s
		Z	8600	0.8	iP 5h 13m 52.3s, iS 5h 23m 42.6s Azimut 90° — Herd in der Bay von Bengalen zirka 10° N, 92° E
		N		0.1	eP 5h 13m 57.2s
120	„ 2.	N		0.1	iP 13h 9m 16.2s, i 13h 9m 23s Azimut 315°
		Ch		0.1	eP 13h 9m 23.1s
		Z		0.1	eP 13h 9m 23.8s
121	„ 4.	Ch	2040	0.7	eP 9h 8m 19.3s, eS 9h 11m 56s
		Z		0.2	eP 9h 8m 37.2s
		N		0.1	iP 9h 8m 34.8s
122	„ 8.	Ch	7690	1.0	eP 13h 8m 49.7s, eS 13h 17m 54s, eL 13h 38m 35s
		N	8350	1.0	eP 13h 8m 59.4s, iP 13h 09m 3.5s, eL 13h 18m 36.9s
		Z	8050	1.5	eP 13h 9m 00s, S 13h 18m 22.9s
					Herd nach Strasbourg Burma, 22° N, 95° E.
123	„ 11.	N			eP10h 15m 26.3s
124	„ 14.	N		0.1	eP 6h 44m 48.7s, e 6h 45m 42s
		Z		0.1	e 6h 46m 24.0s
					Nach Toledo Herd 3° 38′ W, 38.5° N.
125	„ 15.	N			eP 5h 34m 38.4s
126	„ 15.	N	9500	0.5	eP 20h 9m 2.9s, eS 20h 19m 37.8s
		Ch		0.8	e 20h 9m 13.4s
		Z		0.8	e 20h 9m 23.0s
					Herd Zentralamerika, nach Strasbourg 4.5° N, 81.5° W.
127	„ 17.	N	9300	1.3	eP 23h 53m 39.8s, eS 0h 4m 6.4s
		Ch	9450	1-2	eP 23h 53m 47.2s, eS 0h 4m 21.0s
		Z		1.5	eP? 23h 54m 28s eS? 0h 4m 28s
					Herd nach J. S. A. 14.3° N, 98.2° W. 0 — 23h 40m 21s, Mexiko.
128	„ 19.	Ch	9230	1.0	iP 2h 55m 48.5s, eS? 3h 6m 11s
		Z	9210	1.0	eP 2h 55m 50.1s, eS 3h 6m 11.5s
		N	9280	1.0	eP 2h 55m 57.1s, eS 3h 6m 21s
					Herd Provinz Formosa, Japan.
129	„ 19.	Ch		0.1	eP 17h 55m 22.0s
130	„ 19.	Ch	9460	1.0	eP 20h 57m 14.2s, eS 21h 07m 19s
		N	9800	1.0	eP 20h 57m 20.1s, iL 21h 40m 00s
		Z		1.0	eP 20h 57m 50s
					Nachstoss zu Nr. 128.
131	„ 20.	Ch	9200	1.0	eP? 16h 51m 3.5s, eS 17h 01m 23s
		Z	9340	1.0	eP? 16h 51m 5.0s, eS? 17h 01m 33s
		N		1.0	eP 16h 51m 8.9s, iL 17h 33m 00s
					Nachstoss zu Nr. 128.
132	„ 21.	Ch		0.1	eP 3h 11m 14.8s
133	„ 28.	Z	9000	1.0	eP 19h 4m 7.2s, eS 19h 14m 12.2s
		Ch	9210	1.0	eP 19h 4m 7.8s, eS? 19h 14m 29s
		N	9400	1.0	eP 19h 4m 11.6s, eS 19h 14m 43s
					Herd südlich von Cap Erimo, Japan.
134	Sept. 3.	Ch	4830	0.2	eP 12h 15m 52.9s, eS 12h 22m 26s
		Z	4960	0.7	eP 12h 16m 2.1s, eS 12h 22m 42s
		N	5100	0.7	eP 12h 16m 7.3s, eS 12h 22m 56s
					Herd nach Strasbourg Afganistan.
135	„ 4.	Ch		0.7	eP 22h 32m 30.1s
		Z	—	0.7	eP 22h 32m 34.7s

Tabelle III (Fortsetzung).

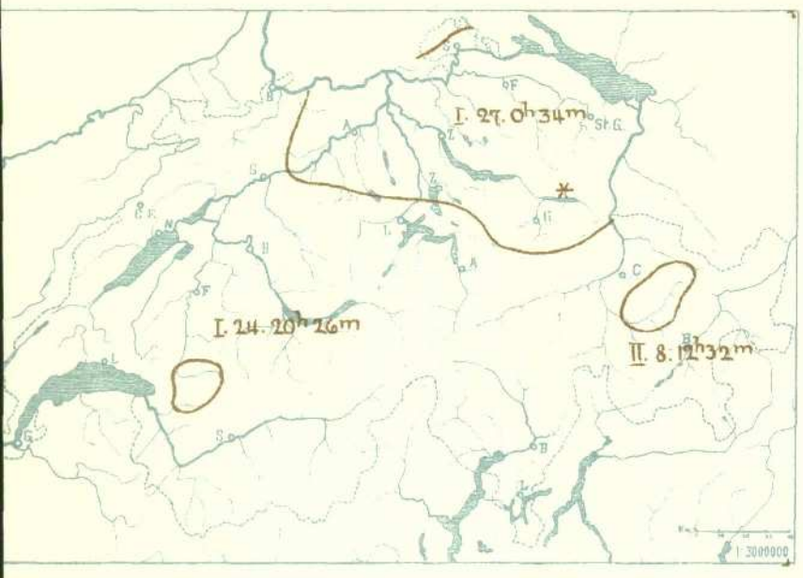
Nr.	Datum	Station	Epizentral-entfernung nach S–P	Ungefähre Dauer der Registr.	Phasen, Bemerkungen
	1929		km	Min.	
136	Sept. 15.	Ch	2540	0.7	P $13^h\ 15^m\ 05.9^s$ P in Min.-Lücke eS $13^h\ 19^m\ 14^s$
		Z	2580	0.5	P $13^h\ 15^m\ 11.6^s$, eS $13^h\ 19^m\ 36^s$
		N	2650	0.1	eP $13^h\ 15^m\ 21.9^s$, eS $13^h\ 19^m\ 39^s$
					Herd Kleinasien, Trapezunt.
137	„ 17.	Ch	8690	1.0	eP $19^h\ 29^m\ 22.7^s$, eS? $19^h\ 39^m\ 37^s$
		N	8700	1.0	eP $19^h\ 29^m\ 27.6^s$, eS $19^h\ 39^m\ 24^s$
		Z	9070	1.0	eP $19^h\ 29^m\ 26.8^s$, eS $19^h\ 39^m\ 22.5^s$
					Herd nach J.S.A. Britisch Columbien 53° N, 133° W.
138	Okt. 5.	Z	8450	1.0	iP $17^h\ 11^m\ 46.2^s$, iS $17^h\ 21^m\ 29.5^s$ Azimut 18°
		Ch	8450	1.0	eP $17^h\ 11^m\ 48.9^s$, iS $17^h\ 21^m\ 32.0^s$
		N	8530	1.0	iP $17^h\ 11^m\ 50.1^s$, eS $17^h\ 21^m\ 37.0^s$ Azimut 30°
					Azimut aus den P-Phasen 14°. Herd Kamtchatka 162° E, 53° N, nach J.S.A. 162° E, 55° N.
139	„ 5.	Z	-	0.2	iP $19^h\ 12^m\ 51.7^s$
		Ch	—	0.1	eP $19^h\ 12^m\ 52.3^s$
		N	—	0.1	iP $19^h\ 12^m\ 56.2^s$
					Herd nach Kobe Cap Otiisi, Japan.
140	„ 7.	N	—	0.1	eP $15^h\ 27^m\ 37.5^s$
141	„ 8.	N	18000	1.5	eP $17^h\ 35^m\ 55.5^s$, ePP $17^h\ 40^m\ 26.1^s$ ML $18^h\ 53^m$ Nach Kobe Herd Fiji Inseln.
142	„ 13.	Ch	—	0.1	e $19^h\ 15^m\ 15.9^s$
143	„ 14.	N	—	0.7	iP $10^h\ 22^m\ 2.4^s$
		Z	—	0.7	
144	„ 16.	Ch	7840	1.0	eP $20^h\ 38^m\ 49.3^s$, eS $20^h\ 48^m\ 00^s$, S in der Min.-Lücke
		Z	7940	0.8	eP $20^h\ 38^m\ 53.4^s$, eS $20^h\ 48^m\ 10^s$
		N	7900	1.0	eP? $20^h\ 38^m\ 58.4^s$, eS? $20^h\ 48^m\ 21^s$
					Herd nach Manila 24° N, 97° E.
145	„ 19.	N	10600	1.3	iP $10^h\ 26^m\ 18.1^s$, ePP $10^h\ 30^m\ 11.9$, e$\overline{S_4P_4S}$ $10^h\ 36^m\ 50.4^s$, eS $10^h\ 37^m\ 33.5^s$
		Ch	10700	1.5	eP $10^h\ 26^m\ 19.6^s$, e$\overline{S_4P_4S}$ $10^h\ 36^m\ 53^s$
		Z	10700	1.5	eP $10^h\ 26^m\ 23.4^s$, ePP $10^h\ 30^m\ 22.6^s$, e$\overline{S_4P_4S}$ $11^h\ 36^m\ 58.7^s$
					Herd, Provinz Antofagosta, Chile, nach La-Paz 23.2° S, 69° W (Distanz von Zürich 10900 km).
146	„ 20.	Z	—	0.1	iP $16^h\ 20^m\ 19.0^s$
		N	—	0.1	eP $16^h\ 20^m\ 20.3^s$
147	„ 29.	Ch	4320	0.5	eP $6^h\ 1^m\ 18.4^s$, eS $6^h\ 7^m\ 24^s$
		Z	4450	0.5	iP $6^h\ 1^m\ 25.1^s$, eS $6^h\ 7^m\ 34.3^s$ Azimut 85°
		N		0.1	iP $6^h\ 1^m\ 33.2^s$
					Herd 62° E, 33° N, persisch–russische Grenze.
148	Nov. 1.	Ch	1280	0.3	iP $7^h\ 0^m\ 06.2^s$, iS $7^h\ 2^m\ 22^s$,
		Z	1350	0.3	iP $7^h\ 0^m\ 14.2^s$, iS $7^h\ 2^m\ 37^s$ Azimut 98°
		N	1450	0.3	iP $7^h\ 0^m\ 27.8^s$, eS $7^h\ 3^m\ 1.7^s$ Azimut 70°
					Herd Romänien, nach Strasbourg 46° N, 26.5° E.
149	„ 1.	N	1450	0.3	iP $7^h\ 0^m\ 34.2^s$, iS $7^h\ 3^m\ 8.7^s$
150	„ 3.	Ch	—	0.1	e $17^h\ 30^m\ 38.8^s$,
		N		—	eP $17^h\ 50^m\ 54.4^s$
151	„ 7.	N	—		iP $9^h\ 55^m\ 47.9^s$
152	„ 9.	Z	9160	0.5	eP $1^h\ 52^m\ 46.8^s$ eS $2^h\ 3^m\ 5.9^s$ Azimut 00°
		N	9200	0.5	iP $1^h\ 55^m\ 49.0^s$ eS $2^h\ 3^m\ 9^s$
		Ch	9020	0.3	iP $1^h\ 52^m\ 49.7^s$, eS $2^h\ 3^m\ 1^s$
					Herd Aleuten, zirka 51° N, 172° W.
153	„ 10.	N	—	0.6	eP $14^h\ 45^m\ 13.6^s$.
		Z	—	—	iP $14^h\ 45^m\ 18.7^s$
154	„ 11.	Z		0.1	iP $7^h\ 40^m\ 14.5^s$,
		N	1900	0.1	iP $7^h\ 40^m\ 22.8^s$, eS $7^h\ 43^m\ 40.4^s$. Azimut zirka 90°
					Herd vermutlich Krim.

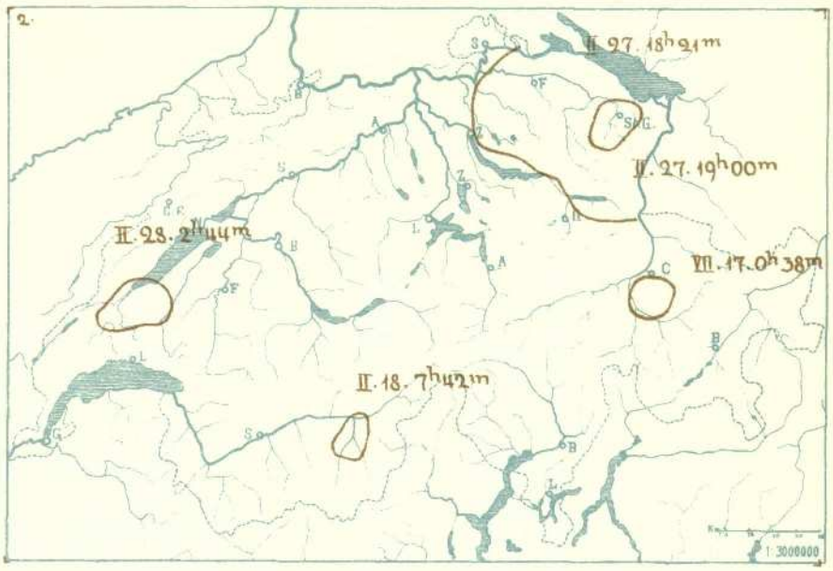
Tabelle III (Schluss)

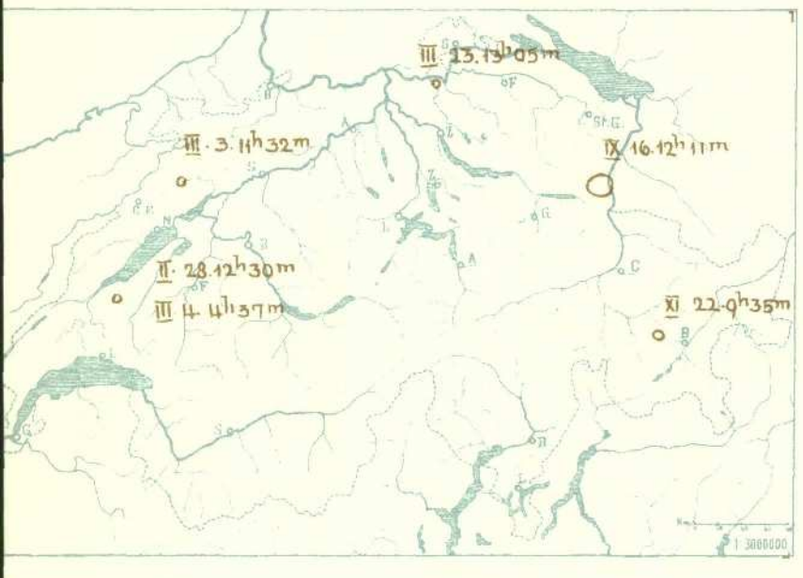
Nr.	Datum	Station	Epizentral-entfernung nach S-P	Ungefähre Dauer der Registr.	Phasen, Bemerkungen
	1929		km	Min.	
155	Nov. 14.	Z	—	0.1	e $15^h\ 37^m$
		Ch	950?	0.1	eP? $15^h\ 38^m\ 9.4^s$, eS $15^h\ 39^m\ 52^s$
156	„ 15.	Z	—	1.0	eL $19^h\ 40^m$
		N	9400	1.0	eP $19^h\ 9^m\ 54.9^s$, eS? $19^h\ 20^m\ 28.7^s$
		Ch	—	1.5	e? $19^h\ 10^m$, eL $19^h\ 46^m\ 23^s$
					Herd nach J. S. A. Karolinen, 3.6° N, 143° E; nach Manila 9° 25' N, 144° 30' E.
157	„ 17.	Ch	11000	1.5	eP $3^h\ 57^m\ 13^s$, e$\overline{S_1P_1S}$? $4^h\ 7^m\ 44^s$
		Z	—	1.5	e_1 $4^h\ 00^m\ 22.5^s$, e_2 $4^h\ 9^m\ 35.3^s$
		N	—	1.5	e_1 $3^h\ 58^m$, e_2 $4^h\ 9^m$
					Herd nach Manila Mindanao (Distanz von Zürich 11200 km).
158	„ 18.	N	4650	1.0	iP $20^h\ 39^m\ 59.7^s$, iS $20^h\ 46^m\ 23^s$
		Z	4920	1.0	iP $20^h\ 40^m\ 7.3^s$, iS $20^h\ 46^m\ 36.5^s$
					Herd Neufundland, nach Strasbourg 46° N, 54° W. $0 = 20^h\ 31^m\ 50^s$
159	„ 19.	Z	—	0.1	iP $2^h\ 9^m\ 22^s$
		N	—	0.1	iP $2^h\ 9^m\ 29^s$
160	Dez. 9.	Ch	9050	1.0	iP $7^h\ 2^m\ 25.5^s$, eS $7^h\ 12^m\ 40^s$
		Z	9090	0.3	iP $7^h\ 2^m\ 28.9^s$, eS $7^h\ 12^m\ 49^s$
		N	9180	1.0	iP $7^h\ 2^m\ 34.2^s$, eS $7^h\ 12^m\ 54^s$, ePP $7^h\ 5^m\ 44.4^s$
					Herd nach Manila 5° N, 88° E.
161	„ 11.	Z	—	0.1	e $12^h\ 46^m\ 00^s$
162	„ 13.	Z	—	0.1	i $4^h\ 48^m\ 18.7^s$
		N	1900	0.1	eP $4^h\ 48^m\ 20.7^s$, eS $4^h\ 51^m\ 34.7^s$
					Herd bei Malta, nach Strasbourg 35° N, 14.5° E.
163	„ 17.	Z	8790	2.0	eP $11^h\ 10^m\ 39.0^s$, eS $11^h\ 20^m\ 38.0^s$
		N	8700	2.5	iP $11^h\ 10^m\ 39.3^s$, eS $11^h\ 20^m\ 40.0^s$
		Ch	8840	2.0	iP $11^h\ 10^m\ 39.8^s$, eS $11^h\ 20^m\ 42.0^s$
					Herd Aleuten, nach J.S.A. 52° N, 17.3° E. $0 = 10^h\ 58^m\ 33^s$.
164	„ 17.	N	9100	?	eP $11^h\ 24^m\ 12.7^s$, eS $11^h\ 34^m\ 27.4^s$
165	„ 20.	Z	—	0.2	e $20^h\ 22^m\ 00^s$
		Ch	—	0.2	e $20^h\ 22^m\ 00^s$
		N	2700	0.2	eP $20^h\ 22^m\ 22.9^s$, eS $20^h\ 26^m\ 42.7^s$
166	„ 24.	N	—	—	eP $20^h\ 40^m\ 8.9^s$, sehr schwach
167	„ 28.	N	—	—	eP $1^h\ 42^m\ 44.0^s$, starke Mikroseismen.
168	„ 31.	N	—	—	eP $4^h\ 30^m\ 6.6^s$, starke Mikroseismen.

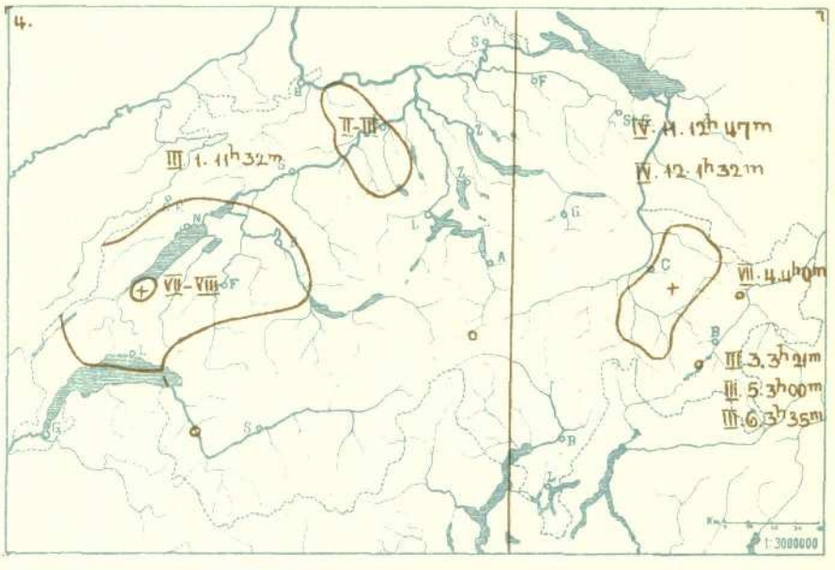
Die in der Schweiz im Jahre 1929 verspürten Erdbeben.

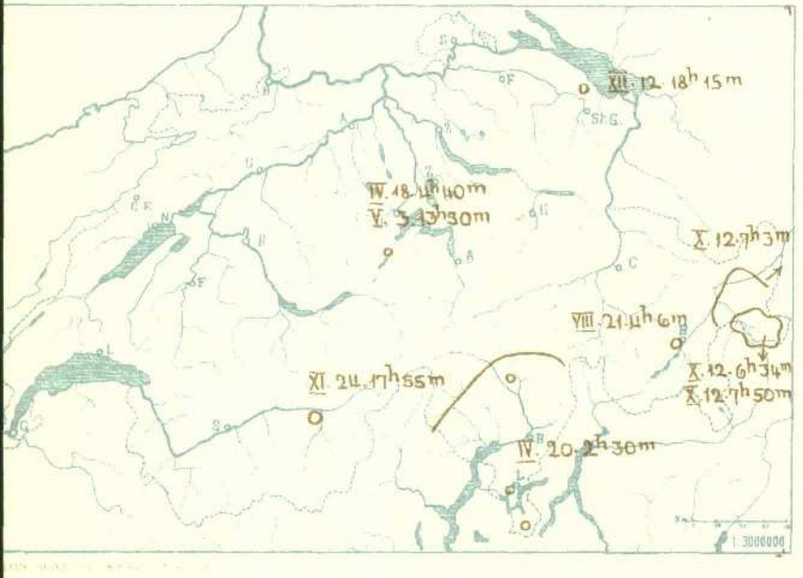
(M.E. Zeit)

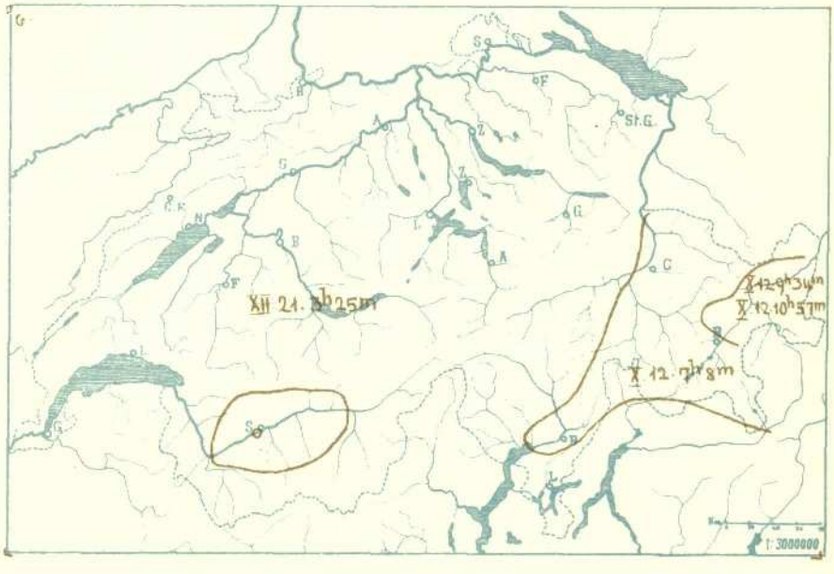












Über die Beseitigung des störenden Einflusses der Schaukelung bei Universalseismographen mit drei Komponenten

von

Alfred Kreis, Chur.

I. Der störende Einfluss der Schaukelung beim Q.-P. Seismographen.

A. de Quervain und A. Piccard haben einen Universalseismographen konstruiert, bei welchem für alle drei Komponenten (NS, EW und Z) eine gemeinsame träge Masse benützt wird. H. P. Berlage jun. hat dieses Instrument vom theoretischen Standpunkt aus eingehend untersucht. Fig. 1 zeigt schematisch die Art der Aufhängung des Pendels. Die Masse wird getragen von vier Federn, welche an einer quadratischen Platte P hängen. Diese Platte ist verbunden mit der Pendelstange AP, welche oben an einem starren Gerüste befestigt ist. Denken wir uns durch den Schwerpunkt S drei Achsen in den Richtungen der drei Komponenten NS, EW, Z, so kann bei einer derartigen Aufhängung die Pendelmasse nicht nur kleine Translationen längs der drei Achsen ausführen, sondern zudem noch Rotationen um diese Achsen machen. Sie besitzt die sechs Freiheitsgrade eines freibeweglichen, starren Körpers. Wir bezeichnen nach Berlage eine Rotation um die vertikale Achse als „Torsionsschwingung", eine solche um eine horizontale Achse als „Schaukelung".

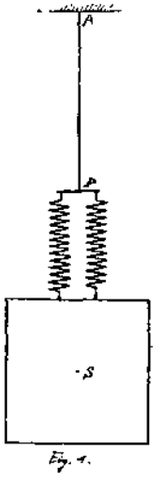


Fig. 1.

In seiner gründlichen Arbeit hat nun Berlage gezeigt, dass jede Horizontalschwingung gekoppelt ist mit der Schaukelung. Deshalb werden alle Horizontalaufzeichnungen durch eine schwache Schaukelschwingung gefälscht. Wenn auch die Amplitude derselben klein ist gegenüber der Amplitude der auslösenden Horizontalschwingung, so ist trotzdem die Störung stärker, als ursprünglich angenommen wurde. Dies deswegen, weil die Schaukelung sozusagen ungedämpft ist. Namentlich bei Nächstbeben wird durch die ersten kräftigen Horizontalschwingungen die Schaukelung angeregt, sie erhält sich in der Aufzeichnung als ungedämpfte Schwingung und verschleiert so häufig das Ende der Nahebebenaufzeichnung ganz bedenklich. Ich konnte dies öfters in den Diagrammen des Q.-P.-Seismographen der Erdbebenwarte Chur feststellen.

II. Die Möglichkeiten der Beseitigung der Schaukelung aus den Seismogrammen.

Der Q.-P.-Seismograph bietet im übrigen so grosse Vorteile, dass es sich lohnt, zu untersuchen, ob es möglich ist, die Schaukelung aus den Seismogrammen zu beseitigen. Es sind drei Wege gangbar:

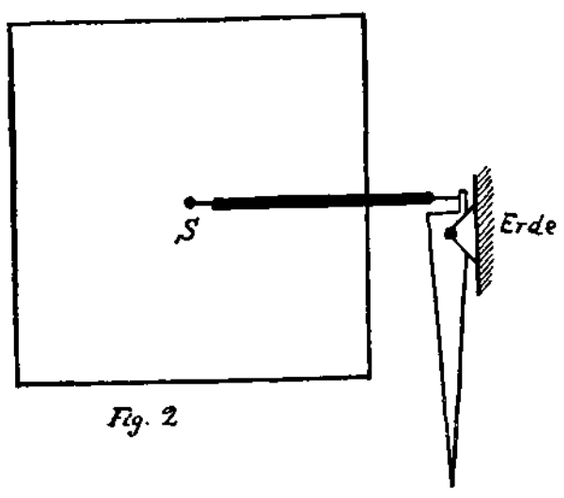


Fig. 2

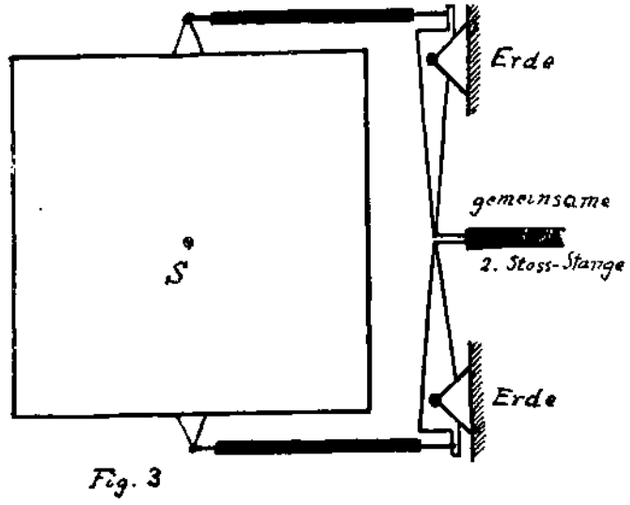


Fig. 3

1. Das Hebelsystem für die Registrierung kann so konstruiert werden, dass die Masse überhaupt keine Rotationen ausführen kann. Bei der bisherigen Ausführung des Q.-P.-Seismographen steht das Hebelwerk jeder Komponente durch eine Stoss-Stange mit dem Schwerpunkt der Pendelmasse in Verbindung (Fig. 2). Statt dessen kann man nach Fig. 3

ein Stoss-Stangenpaar verwenden, welches mit einem Paar von Hebeln verbunden ist. Die Endpunkte der beiden Hebel werden durch Lamellen mit einer gemeinsamen zweiten Stoss-Stange verbunden.

Durch eine solche Konstruktion wird eine Rotation der Masse um eine Achse senkrecht zur Ebene des Stoss-Stangenpaares verhindert, ohne dass die Translationsschwingung behindert wird. Verwendet man für jede der drei Komponenten ein solches Stoss-Stangenpaar, wobei dieselben in drei zu einander senkrechten Ebenen angeordnet werden, so ist jede Schaukelung oder Torsionsschwingung ausgeschaltet, indem nun die Masse so geführt wird, dass sie nur noch Translationen ausführen kann.

2. An den bestehenden Seismographen des Systems de Quervain-Piccard wird man von der oben skizzierten Lösung absehen müssen, denn sie wäre gleichbedeutend mit dem Bau eines ganz neuen Instrumentes. Man kann aber versuchen, durch eine andere Aufhängung des Pendels zu erreichen, dass

a) entweder die Schaukelung durch die Horizontalschwingung gar nicht angeregt wird, oder dass

b) eine bestehende Schaukelung dadurch nicht zur Aufzeichnung gelangt, dass die Schaukelungsachse gerade durch den Schwerpunkt geht, sodass derselbe trotz der Schaukelung sich nicht bewegt.

Die Bedingungen, welchen das Aufhängesystem genügen muss für die Fälle a) und b), liefern die Bewegungsgleichungen des Schwerpunktes, welche im folgenden Abschnitte behandelt werden.

III. Die Bewegungsgleichungen des Schwerpunktes.

In Figur 4 bedeutet OA ein ganz beliebig gedachtes Aufhängesystem, das sich elastisch gegen Zug, Biegung und Schubbelastung verhält und welches oben im Aufhängegerüst und unten in der Pendelmasse eingespannt sei. In der Richtung E-W sei das System durchaus gleich beschaffen, wie in der Richtung N-S. Es genügt in diesem Falle, dass die Bewegungen nur in der vertikalen x, z-Ebene behandelt werden.

Die Verbindung AS mit dem Schwerpunkte der Masse betrachten wir als starr.

Bei einer kleinen Auslenkung der Pendelmasse, gekennzeichnet durch x, z, und φ, treten im Aufhängepunkt Auflagerreaktionen auf, welche durch eine Vertikalkraft $(G+V)$, eine Horizontalkraft P und ein Drehmoment M_0 ausgedrückt werden können. Der Endpunkt des Aufhängesystems entfernt sich dabei um die horizontale Distanz y von der Vertikalen OS_0.

Wir machen nun die Voraussetzung, dass die Aufhängung so beschaffen sei, dass für die Gleichgewichtslage der Schwerpunkt in der Vertikalen durch O liege. Dies ist der Fall, wenn für diese Lage sowohl P als $M_0 = O$ sind. Die ganze Auflagerreaktion ist also gleich dem Gewicht G der Pendelmasse. Im weitern betrachten wir nur Auslenkungen, welche so klein sind, dass alle Grössen 2. Ordnung vernachlässigt werden dürfen. Jetzt dürfen die Deformationen des Aufhängesystems einfach superponiert werden und es ergeben sich zwischen den Grössen x, z, φ einerseits und P, V, G und M_0 anderseits folgende Relationen:

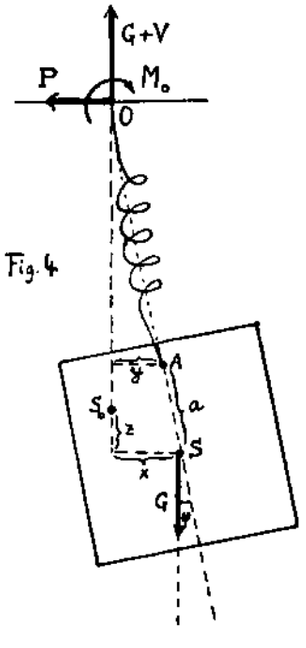


Fig. 4

$$(1)\quad y = x - a\varphi = f_1 \cdot \frac{M}{G} + s_1 \frac{P}{G}; \qquad (2)\quad \varphi = f_2 \cdot \frac{M_0}{G} + h_2 \cdot \frac{P}{G}; \qquad (3)\quad z = s \cdot \frac{V}{G}$$

Die Grössen f_1 f_2 h_1 h_2 s sind Konstanten, welche nur von der Beschaffenheit des Aufhängesystems abhängen, s gibt die Verlängerung des Systems an, wenn es mit der Pendelmasse belastet wird.

Ist nun m die Pendelmasse, ρ der Trägheitsradius der Masse, so lauten die Bewegungsgleichungen für die Bewegungen in der $x\,z$-Ebene:

$$(4)\quad m\frac{d^2x}{dt^2} + P = O; \qquad (5)\quad m\frac{d^2z}{dt^2} + V = O; \qquad (6)\quad m\rho^2\frac{d^2\varphi}{dt^2} + M_0 + Gx - Pl = O$$

Durch Kombination der Gleichungen (1)—(6) ergeben sich weiter folgende Gleichungen:

$$(7)\quad \frac{d^2\varphi}{dt^2} + \frac{l(f_1 + af_2) + (h_1 + ah_2)}{d} \cdot \frac{G}{\rho^2}\varphi - \frac{h_2 + lf_2 - d}{d} \cdot \frac{G}{\rho^2}x = O$$

$$(8)\quad \frac{d^2x}{dt^2} + g\frac{f_2}{d}x - (f_2a + f_1)\varphi = O; \qquad (9)\quad \frac{d^2z}{dt^2} + \frac{g}{s} \cdot z = O$$

Es bedeutet dabei d die Determinante: $d = f_2 h_1 - f_1 h_2$.

Nach Gleichung (9) ist zunächst die Vertikalbewegung unabhängig von x und φ. Die Lösung der Differentialgleichung liefert eine harmonische Schwingung mit der Periode:

$$(10)\quad T_z = 2\pi\sqrt{\frac{s}{g}}$$

Die Bewegungen in x und φ dagegen beeinflussen sich gegenseitig. Die Gleichungen (7) und (8) stellen zwei simultane Differentialgleichungen dar, die wir für die weitere Behandlung abgekürzt schreiben:

$$(7a)\quad \frac{d^2\varphi}{dt^2} + A_2\varphi - B_2 x = O \qquad (8a)\quad \frac{d^2x}{dt^2} + A_1 x - B_1\varphi = O$$

Die Lösung gibt zwei gekoppelte Schwingungen, deren Frequenzen sich aus den Koeffizienten der Gleichungen berechnen lassen:

$$(11)\quad (\omega_2^1)^2 = \frac{A_1 + A_2}{2} + \sqrt{\left(\frac{A_1 - A_2}{2}\right) + B_1 B_2}$$

Da nur Aufhängesysteme in Frage kommen dürfen, welche eine stabile Gleichgewichtslage gewähren, müssen die Frequenzen ω_1 und ω_2 reell sein, so dass wir für die Koeffizienten A_1, A_2, B_1, B_2 folgende Bedingungen erhalten:

$$(12)\quad \left(\frac{A_1 - A_2}{2}\right)^2 + B_1 B_2 > 0 \qquad \text{und} \qquad \left(\frac{A_1 + A_2}{2}\right) \cdot \sqrt{\left(\frac{A_1 - A_2}{2}\right)^2 + B_1 B_2}$$

Setzen wir in der Gleichung (7a) $B_2 = 0$, so wird die Schaukelung durch eine Horizontalbewegung nicht angeregt. Unter den Koeffizienten, welche die Aufhängung charakterisieren, besteht jetzt folgende Bezeichnung:

$$(h_2 + l f_2 - d) = 0$$

Den andern Fall, bei welchem eine allfällig vorhandene Schaukelung auf der Horizontalkomponente nicht aufgezeichnet wird, erhalten wir, wenn wir $B_1 = 0$ setzen. Es scheint mir dies die zuverlässigere Lösung des Problems zu sein. Sie soll etwas weiter diskutiert werden. Dieser Fall führt zunächst auf die Gleichung:

$$(13)\quad f_2 \cdot a + f_1 = 0 \qquad \text{oder} \qquad a = -\frac{f_1}{f_2}$$

Wenn wir also den Angriffspunkt der Aufhängung in eine geeignete Distanz unterhalb des Schwerpunktes setzen, so wird die x-Bewegung unabhängig von der Schaukelung. Mit grossem Vorteil wird man die Federn in die träge Masse versenken. Infolge der grossen Temperaturträgheit der grossen Pendelmasse wird dadurch die Vertikalkomponente viel weniger temperaturempfindlich.

Erfüllen wir die Gleichung (13), so nehmen die beiden Frequenzen folgende Werte an:

$$(14)\quad \omega_1^2 = A_1 \quad \frac{g \cdot f_2}{d} \cdot \frac{g}{h_1 + a \cdot h_2} \text{ (Horizontalschwingung)} \qquad (15)\quad \omega_2^2 = A_2 = \frac{h_1 + a\, h_2}{d} \cdot \frac{g}{\rho^2} = \frac{g}{f_2 \rho^2} \text{ (Schaukelung)}$$

Dieselbe Bedingung, die Gleichung (13) enthält, kann auch durch folgende Ueberlegung gefunden werden:

Die Schaukelung wird dann von der Horizontalkomponente nicht aufgezeichnet, wenn ihre Drehachse durch den Schwerpunkt geht. Damit dies der Fall ist, muss für eine kleine Drehung φ um den Schwerpunkt im Auflager keine Horizontalkomponente O der Auflagerreaktion auftreten. Es muss also für eine Auslenkung $x = 0$, φ in den Gleichungen (1) und (2) $P = 0$ gesetzt werden. Die Kombination der beiden Gleichungen liefert dann ebenfalls Gleichung (13).

Auf die oben mitgeteilte Weise soll der neue grosse Seismograph für Basel konstruiert werden. Herr Fr. Gassmann hat auf Grund meiner Arbeit die numerischen Rechnungen für dieses geplante Instrument durchgeführt. Ich benütze die Gelegenheit, um Herrn Gassmann für die Ueberprüfung der in den folgenden Abschnitten mitgeteilten Ableitungen meinen besten Dank auszusprechen.

Es soll nun in einem weiteren Abschnitt IV gezeigt werden, wie sich die Koeffizienten eines für unsere Zwecke passenden Aufhängesystems berechnen lassen. Weil zu diesen Berechnungen das elastische Verhalten einer Feder gegenüber Biegung und Schub (Biegungs- und Schubsteifigkeit) bekannt sein muss, und ich in der Literatur nirgends Formeln gefunden habe zur Berechnung dieser Werte, folgt endlich in einem Abschnitt V die Berechnung dieser Grössen.

IV. Berechnnng der Koeffizienten einer Aufhängung.

a) Einfache Aufhängung.

Unter einer solchen sei verstanden ein einfaches Tragorgan, welches für jeden Querschnitt die gleiche Biegungssteifigkeit (B) und die gleiche Schubsteifigkeit (S) besitzt. Im Gleichgewichtszustand soll die Achse eine Gerade sein.

Bezeichnen wir mit M das Biegungsmoment eines Querschnittes, P^1 die Schubkraft, welche in demselben wirkt, R den Krümmungsradius der elastischen Linie und ψ den Schubwinkel, so gelten die Beziehungen:

$$(16)\quad \frac{1}{R} = \frac{M}{B} \qquad\qquad (17)\quad \psi = \frac{P^1}{S}$$

In Fig. 5 stellt q eine beliebige Querschnittsfläche dar, welche durch Biegung um den Winkel φ gedreht wurde und deren Normale mit der elastischen Linie den Schubwinkel ψ einschliesst.

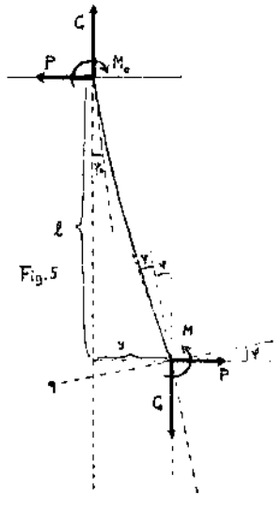
Sind P, G, M_0 die Auflagerreaktionen im Aufhängepunkt, so nimmt die Schubkraft im betrachteten Querschnitt den Wert an:

$$P^1 = P \cdot \cos\varphi - G \cdot \sin\varphi \backsim P - G \cdot \varphi$$

Daher ist der Schubwinkel

$$(18)\quad \psi = \frac{P - G\cdot\varphi}{S}$$

Im weitern berechnet sich das Biegungsmoment für den Querschnitt q zu: $(19)\quad M = M_0 + G\cdot y - P\cdot l$



Wir leiten nun die Gleichung der elastischen Linie ab. Nach (16) ist:

$$(20)\quad \frac{1}{R} = \frac{d\varphi}{dl} = \frac{M}{B} = \frac{M_0 + G\cdot y - P\cdot l}{B}$$

Ferner ist $\frac{dy}{dl} = \psi + \varphi = \frac{P - G\cdot\varphi}{S} + \varphi = \frac{P}{S} + \left(1 - \frac{G}{S}\right)\varphi$

oder wenn $(21)\quad k = 1 - \frac{G}{S}$ gesetzt wird $\qquad (22)\quad \frac{dy}{dl} = \frac{P}{S} + k\cdot\varphi$ und damit $\frac{d^2y}{dl^2} = k\cdot\frac{d\varphi}{dl}$

Aus (20) und (22) finden wir damit die Differentialgleichung der elastischen Linie:

$$(23)\quad \frac{d^2y}{dl^2} = k\,\frac{M_0 + G\cdot y - P\cdot l}{B}$$

Unter Benutzung der Grenzbedingungen $l = 0,\ y = 0,\ \frac{dy}{dl} = \frac{P}{S},\ \frac{d^2y}{dl^2} = k\cdot\frac{M_0}{B}$ erhalten wir folgende Lösung:

$$(24)\quad y = \frac{M_0}{G}(\nu - 1) + \frac{P}{G}\left(l - \frac{k}{p}u\right) \qquad (25)\quad \varphi = \frac{M_0}{G}\cdot\frac{p\cdot u}{k} + \frac{P}{G}(1 - \nu)$$

Es ist dabei: $\nu = \mathrm{coshyp}\,(p\,l) \qquad u = \mathrm{sinhyp}\,(p\,l) \qquad p = \sqrt{\frac{Gk}{B}}$

Diese Gleichungen gelten auch für den Endpunkt des Tragorgans, wir haben jetzt nur unter l die ganze Länge desselben zu verstehen. Ein Vergleich der Formeln (24) und (25) mit (1) und (2) gibt uns jetzt die Koeffizienten einer einfachen Aufhängung:

$$(26)\quad f_1 = \nu - 1 \qquad f_2 = \frac{p\cdot u}{k} \qquad h_1 = l - \frac{k}{p}u \qquad h_2 = -(\nu - 1)$$

Nach den gewählten Grenzbedingungen gelten diese Koeffizienten für den Fall, dass die Aufhängung oben eingespannt ist.

b) Aufhängung an 4 Punkten durch 4 gleiche Tragorgane.

Die 4 Aufhängepunkte sollen die Ecken eines Quadrates von der Seitenlänge 2b bilden. Sie sollen in einer horizontalen Ebene liegen. Das einzelne Tragorgan soll durch die Koeffizienten f_1, f_2, h_1, h_2, s gekennzeichnet sein.

Wir können uns nun die 4 Aufhängeorgane durch ein einziges in der Mitte des Quadrates ersetzt denken, dessen Koeffizienten F_1, F_2, H_1, H_2, s sein sollen.

Dass zunächst der Koeffizient für die Vertikalbewegung s für das einzelne Tragorgan derselbe sein muss, wie für die ganze Aufhängung, geht aus der Bedeutung desselben hervor.

Um den Zusammenhang zwischen den übrigen Koeffizienten herzustellen, denken wir uns nach Fig. 6 zunächst eine horizontale Verschiebung der untern Verbindung der 4 Tragorgane, die als starr betrachtet werden soll. Dann ist φ sowohl für das einzelne Tragorgan, wie für das ganze Aufhängesystem $= 0$ zu setzen. Die horizontale Verschiebung des untern Endes ist die gleiche für das System als Ganzes, wie für die einzelne Aufhängung. Die auf das einzelne Tragorgan einwirkende Horizontalkraft ist $P/4$, das Gewicht, das auf das einzelne Organ einwirkt $G/4$, ebenso das Moment $M_0/4$. Die Verhältnisse P/G und M_0/G sind also auch die gleichen für das Ganze wie für die einzelne Aufhängung. Es gelten somit folgende Gleichungen:

$$(27)\quad y = \frac{M_0}{G}f_1 + \frac{P}{G}\cdot h_1 = \frac{M_0}{G}F_1 + \frac{P}{G}\cdot H_1 \qquad (28)\quad 0 = \frac{M_0}{G}f_2 + \frac{P}{G}h_2 = \frac{M_0}{G}F_2 + \frac{P}{G}\cdot H_2$$

Sodann denken wir uns nach Fig. 7 die untere Verbindungsebene um den Winkel φ gedreht um eine Achse, die durch den Mittelpunkt des Quadrates parallel zu einer Quadratseite geht. Für eine solche Auslenkung ist $y = 0$ zu setzen. Weil auf die 4 einzelnen Tragorgane nun noch eine vertikale Kraft $+V$ zu $G/4$ hinzukommt, so ist das Drehmoment das das ganze System als Auflagerreaktion auslöst:

$$M_0 = 4\,M_0' + 4\,Vb \qquad \frac{M_0}{G} = \frac{M_0'}{G/4} + \frac{b^2\cdot\varphi}{s}$$

M_0' ist dabei das Moment, welches von einem einzelnen Tragorgan stammt.

Deshalb erhalten wir Relationen:

$$(29)\quad 0 = \left(\frac{M_0}{G} - \frac{b^2\varphi}{s}\right)f_1 + \frac{P}{G}\cdot h_1 = \frac{M_0}{G}F_1 + \frac{P}{G}\cdot H_1 \qquad (30)\quad \varphi = \left(\frac{M_0}{G} - \frac{b^2\varphi}{s}\right)f_2 + \frac{P}{G}h_2 = \frac{M_0}{G}F_2 + \frac{P}{G}\cdot H_2$$

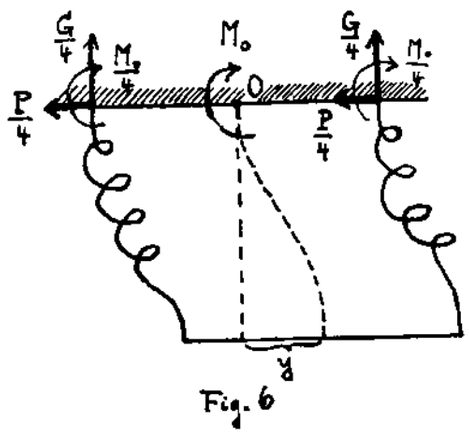


Fig. 6

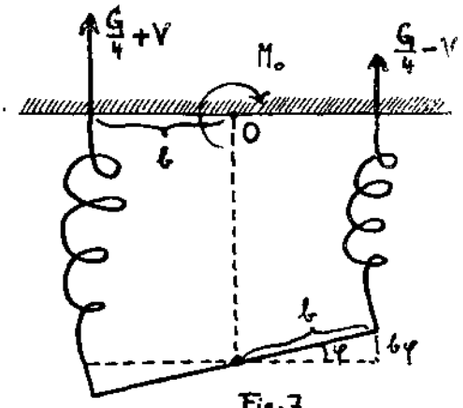


Fig. 7

Eliminiert man aus den Gleichungen (27) und (28) M_0 und P, so findet man zunächst folgende Beziehungen zwischen den Koeffizienten:

$$(31)\quad f_2 : h_2 = F_2 : H_2 \quad \text{und} \quad f_2 H_1 - h_2 F_1 = f_2 h_1 - f_1 h_2 = d$$

Macht man das Gleiche für die Gleichungsgruppe (29) und (30), so ergeben sich wieder 2 Beziehungen unter den Koeffizienten:

$$(32)\quad H_1 f_1 = F_1 \left(h_1 + \frac{b^2}{s} \cdot d \right) \qquad \text{und} \qquad \frac{b^2}{s} f_1 = \frac{h_1 F_1 - f_1 H_1}{H_2 F_1 - H_1 F_2}$$

Durch Kombination der Gleichungsgruppen (31) und (32) findet man endlich die Koeffizienten F_1, F_2, H_1, H_2 des ganzen Systems ausgedrückt durch die Koeffizienten des einzelnen Tragorgans:

$$(33)\quad F_1 = \frac{f_1}{1 + f_2 \frac{b^2}{s}} \qquad H_1 = \frac{h_1 + \frac{b^2}{s} d}{1 + f_2 \frac{b^2}{s}}$$

$$F_2 = \frac{f_2}{1 + f_2 \frac{b^2}{s}} \qquad H_2 = \frac{h_2}{1 + f_2 \frac{b^2}{s}}$$

c) Koeffizienten eines zweiteiligen Aufhängesystems.

Die Aufhängung setze sich nun aus 2 Teilen zusammen, einem obern Teil, dessen Koeffizienten f_1', f_2', h_1', h_2' sind und einem untern Teile mit den Koeffizienten f_1'', f_2'', h_1'', h_2''. Aus diesen Koeffizienten sollen jetzt diejenigen eines Systems abgeleitet werden, das entsteht, wenn die beiden Teile aneinandergehängt werden. Die Verbindung zwischen beiden Teilen sei fest.

Nach Figur 8 transformieren wir zunächst die Auflagerreaktionen des Aufhängepunktes O um in diejenigen des Punktes A des Aufhängepunktes des untern Teiles.

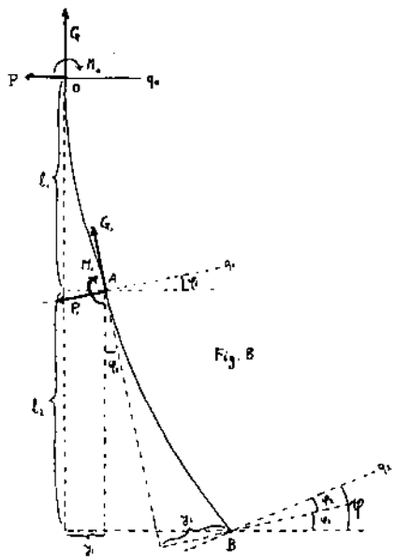


Fig. 8

Wir finden die Beziehungen:

$$P_1 = P \cos \varphi_1 - G \cdot \sin \varphi_1 \backsim P - G \cdot \varphi_1$$
$$G_1 = G \cos \varphi_1 + P \sin \varphi_1 \backsim G \qquad (P \text{ klein gegen } G)$$
$$M_1 = M_0 = G \cdot y_1 - P \cdot l_1$$

Die Auslenkung des untern Endpunktes des ganzen Systems setzt sich nun wie folgt zusammen: $y = y_1 + y_2 + l_2 \varphi_1$ (unter Vernachlässigung kleiner Grössen 2. Ordnung) und $\varphi = \varphi_1 + \varphi_2$.

Wir setzen nun für y_1, y_2, φ_1, φ_2 folgende Ausdrücke ein:

$$y_1 = \frac{M_0}{G} f_1' + \frac{P}{G} f_1' \qquad \varphi_1 = \frac{M_0}{G} f_2' + \frac{P}{G} \cdot h_2'$$

und

$$y_2 = \frac{M_1}{G_1} f_1'' + \frac{P_1}{G_1} h_1'' \qquad \varphi_2 = \frac{M_1}{G_1} f_2'' + \frac{P_1}{G_1} h_2''$$

und ersetzen dann M_1, G_1 und P_1 durch die oben entwickelten Werte, indem wir dabei wieder für y_1 den oben stehenden Ausdruck verwenden.

Dann nehmen y und φ folgende Form an:

$$(34) \quad y = \frac{M_0}{G} \cdot F_1 + \frac{P}{G} H_1 \qquad \varphi = \frac{M_0}{G} \cdot F_2 + \frac{P}{G} H_2$$

Die Koeffizienten F_1, F_2, H_1 und H_2 lauten dann in den Koeffizienten der einzelnen Teile ausgedrückt:

$$(35) \quad \begin{cases} F_1 = f_1' + f_1'' + f_1' f_1'' - f_2' h_1'' + l_2 f_2' \\ H_1 = h_1' + h_1'' + h_1' f_1'' - h_2' h_1'' + l_2 h_2' - l_1 f_1'' \\ F_2 = f_2' + f_2'' + f_1' f_2'' - f_2' h_2'' \\ H_2 = h_2' + h_2'' + h_1' f_2'' - h_2' h_2'' - l_1 f_2'' \end{cases}$$

Durch die in den Abschnitten a, b und c entwickelten Gleichungen können nun eine Reihe von Aufhängesystemen behandelt werden, wenn man die Steifigkeit der Bestandteile gegen Dehnung, Biegung und Schub kennt. Im allgemeinen wird irgend ein Teil aus einer Schraubenfeder bestehen. Es ist daher notwendig, das Verhalten einer solchen Feder bei Biegungs- und Schubbelastung zu studieren.

V. Biegungs- und Schubsteifigkeit einer Schraubenfeder.

a) Biegungssteifigkeit.

In Figur 9 stellt dl ein Federelement dar. Das Biegemoment M, welches die Feder in der y-z Ebene biegen soll, fassen wir als achsialen Vektor auf und zerlegen es in 2 Komponenten M' und M''. Die Komponente M' tangential zu dl beansprucht das Federelement auf Torsion und M'', senkrecht zu dl, biegt dasselbe.

M schliesse mit dem Federelement den Winkel γ ein. Der Steigungswinkel der Schraubenlinie sei β. Der Radius R des Federelements (d. h. der Windungsradius) schliesse mit der x-Richtung den Winkel α ein.

Zwischen diesen Winkeln besteht folgende Beziehung: $\cos\gamma = \cos\beta \cdot \sin\alpha$.

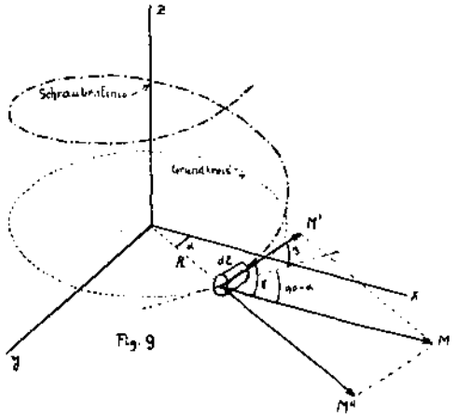


Fig. 9

E = Elastizitätsmodul
N = Schubmodul

Für die Länge des Federelements können wir setzen:

$$dl = \frac{R_1\, d\alpha}{\cos\beta}$$

und für die Komponenten M' und M'': $M' = M \cdot \cos\gamma$, $M'' = M \cdot \sin\gamma$

Das Drehmoment M' verdreht dl um den Winkel $d\tau = \frac{M' \cdot dl}{N \cdot J_p}$

Diese Verdrehung bewirkt eine Biegung der Federachse in der y-z Ebene:

$$d\omega_1 = d\tau \cdot \cos\gamma$$

Durch die Komponente M'' wird dl gebogen um den Winkel $d\epsilon = \frac{M'' \cdot dl}{E \cdot J_a}$

In der y-z Ebene ergibt sich daraus eine Biegung der Schraubenachse:

$$d\omega_2 = d\epsilon \cdot \sin\gamma$$

Es bedeuten J_p und J_a das polare und achsiale (in Bezug auf den Durchmesser) Trägheitsmoment des Querschnittes des Federdrahtes. Bei rundem Querschnitt nehmen sie die Werte an:

$$J_p = \frac{\pi \cdot d^4}{32} \qquad J_a = \frac{\pi \cdot d^4}{64}$$

Durch die Deformation des Federelementes dl erhalten wir also insgesamt eine Biegung der Federachse in der y-z Ebene um den Winkel:

$$d\omega = d\omega_1 + d\omega_2 = \frac{M' \cdot dl}{N \cdot J_p} \cdot \cos\gamma + \frac{M'' \cdot dl}{E \cdot J_a} \cdot \sin\gamma = \frac{M \cdot dl \cdot 64}{\pi\, d^4} \left\{ \frac{\cos^2\gamma}{2\,N} + \frac{\sin\gamma}{E} \right\}$$

Ersetzen wir nunmehr den Winkel γ durch die Winkel α und β, und drücken wir dl durch $d\alpha$ aus, so finden wir:

$$\omega = \int \frac{M \cdot R \cdot d\alpha \cdot 64}{\pi \cdot d^4 \cos\beta} \left\{ \frac{\cos^2\beta \cdot \sin^2\alpha}{2\,N} + \frac{1 - \cos^2\beta \cdot \sin^2\alpha}{E} \right\}$$

Für eine ganze Anzahl n von Federwindungen ergibt das Integral den Wert:

$$(36) \quad \omega = \frac{M \cdot 64 \cdot R \cdot n}{d^4} \left\{ \frac{1}{2\,N} - \frac{1}{E} \right\} \cos\beta + \frac{M \cdot 64 \cdot 2\,\pi\, R \cdot n}{\pi\, d^4\, E \cdot \cos\beta}$$

Bei kleiner Steigung kann zur Vereinfachung der Formel noch $\cos\beta = 1$ gesetzt werden:

$$(37) \quad \omega = \frac{M \cdot 64 \cdot R \cdot n}{d^4} \left\{ \frac{1}{E} + \frac{1}{2\,N} \right\} = \frac{M \cdot 64 \cdot R \cdot n\,(2+\sigma)}{d^4\, E} \qquad \sigma = \text{Poisson'sche Konstante}$$

Bedeutet jetzt ρ den Krümmungsradius der Federachse, so können wir die gesuchte Biegungssteifigkeit der Feder

$$(38) \quad B = M \cdot \rho = \frac{M \cdot l}{\omega} \text{ setzen.}$$

l = Länge der Feder.

Unter Verwendung von (36) und (38) folgt:

$$(39) \quad B = \frac{l \cdot d^4 \cdot E \cdot \cos\beta}{64\, n \cdot R\,(2+\sigma\cos^2\beta)}$$

oder für eine kleine Steigung aus (37) und (38):

$$(40) \quad B = \frac{l \cdot d^4 \cdot E}{64\, n \cdot R\,(2+\sigma)}$$

b) Schubsteifigkeit.

Sobald eine Schubkraft auf die Feder einwirkt, entsteht neben einer Biegung der Schraubenachse durch das entstehende Biegungsmoment auch eine Schubdeformation, welche in Fig. 10 dargestellt ist. Fig. 11 ist der Grundriss einer einzelnen deformierten Federwindung. Um die Deformation zu berechnen, nehmen wir kleine Steigung der Schraube an und behandeln die einzelne Windung wie einen aufgeschlitzten Kreisring.

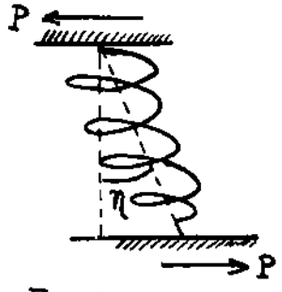


Fig. 10

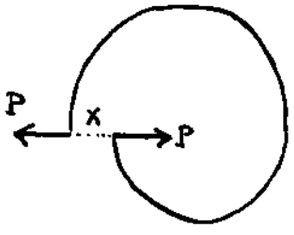


Fig. 11

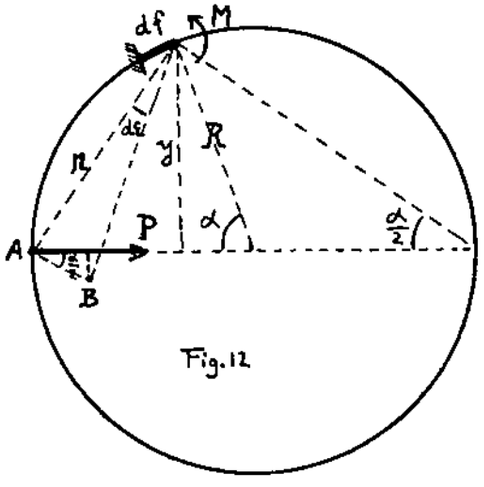


Fig. 12

Auf das Federelement df wirkt ein Biegemoment $M = P \cdot y = P \cdot R \cdot \sin\alpha$

Dieses biegt df um den Winkel $d\epsilon = \frac{P \cdot R \cdot \sin\alpha \cdot df}{E \cdot J_d}$

Denken wir uns die Feder beim Element df eingespannt, so verursacht die Biegung von df eine Verschiebung des Endpunktes der Federwindung von A nach B. AB ist ein Kreisbogen, dessen Mittelpunkt beim Federelement df sich befindet. In der Schubrichtung beträgt der Anteil der Verschiebung

$$dx = AB \cdot \cos\frac{\alpha}{2} = r \cdot d\epsilon \cdot \cos\frac{\alpha}{2} = 2R \cdot \sin\frac{\alpha}{2}\cos\frac{\alpha}{2}\, d\epsilon = \frac{P \cdot R^2 \sin^2\alpha \cdot R \cdot d\alpha}{E \cdot J_d}$$

Für eine ganze Windung beträgt die Verschiebung

$$x = \int_0^{2\pi} \frac{P \cdot R^3}{E \cdot J_d} \cdot \sin^2\alpha \cdot d\alpha = \frac{P \cdot R^3}{E \cdot J_d} \cdot \pi = \frac{64 \cdot P \cdot R^3}{E \cdot d^4}$$

Der Schubwinkel η (Figur 7) beträgt daher für eine Feder von n Windungen und die Länge l

$$(41) \quad \eta = \frac{n \cdot x}{l} = \frac{64 \cdot n \cdot P \cdot R^3}{E \cdot d^4 \cdot l}$$

Setzen wir die Substeifigkeit durch folgende Gleichung fest: $(42) \quad \eta = \frac{P}{S}$

Dann ergibt (41) und (42): $(43) \quad S = \frac{d^4 \cdot l \cdot E}{64\, n \cdot R^3}$

Literatur: Die Arbeit von H. P. Berloge jun. und Beschreibung des Q.-P.-Seismographen befinden sich in den Jahresberichten des Schweizerischen Erdbebendienstes 1922, 1923, 1924.