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Carlsruher meteorologische Beobachtungen vom Jahr ...

Carlsruher meteorologische Beobachtungen vom Jahr 1813

Boeckmann, Carl Wilhelm

Carlsruhe, 1813

August

[urn:nbn:de:bsz:31-275237](https://nbn-resolving.org/urn:nbn:de:bsz:31-275237)

Tag	Zeit	Barom.	Thermom.		Hygr.	Wind.	Hyet.	Atm.	(Phas.	Witterung.
			Sonn.	Schat.						
1	7	28.0.3	17.4	16.1	73	SW	..	..	..	kl.
	3	27.11.7	18.2	20.1 ^{17.5}	57	W	..	..	..	kl 2-3. st. kühl.
	2/11	11.7	17.0	15.5	67	SW	..	..	..	kl 3-4
2	7	11.3	15.0	13.4	66	SW	..	..	..	kl 3. sehr kühl, z. auf. allg. leichter Regen bei Wolkig.
	2/10	10.9	17.8	20.5 ^{16.5}	55	N	..	..	..	kl 3. kühl gelinde
	2/11	11.0	17.1	15.4	68	N	..	..	..	kl 4
3	7	11.1	16.1	14.5	72	N	..	..	..	kl 2-3; kühl, kühl, kühl
	2/10	10.8	18.3	20.3 ^{16.3}	55	N	..	..	..	kl 3. kühl, kühl, kühl
	2/10	10.9	17.5	17.0	60	N	..	..	..	kl 3
E.V. S.M. 4	2/7	10.7	16.6	14.5	71	SW	..	..	..	kl 2 kühl; kühl, kühl, kühl
	2/8	10.5	18.3	20.1 ^{16.1}	57	SW	..	..	..	kl 2-3, kühl - kühl
	2/11	10.6	17.2	15.1	62	SW	..	..	..	kl 2.
5	7	10.3	16.3	14.0	66	SW	..	..	..	kl 2 kühl, kühl, kühl
	3	9.1	17.5	20.0 ^{16.7}	56	SW	..	..	..	kl 1-2; kühl, kühl, kühl
	10	8.0	17.8	16.1	67	SW	..	..	..	kl 3. kühl, kühl, kühl
6	7	9.8 ^(9.7)	17.3	12.0	67	SW	..	..	..	kl 2. kühl (sehr)
	3	9.8	17.2	15.1 ^{13.0}	60	SW	..	..	..	kl 1-2. sehr kühl, kühl, kühl
	2/11	10.1	16.0	12.0	67	SW	..	..	..	kl 2-3.
7	7	10.8	16.1	12.1	68	SW	..	..	..	kl 1. kühl, kühl, kühl
	2	11.0	15.7	14.0 ^{12.7}	68	SW	..	..	..	kl 1. kühl, kühl, kühl
	2/11	11.5	14.8	12.0	75	SW	..	..	..	kl 1.
8	2/7	11.6	14.8	12.9	82	SW	..	..	..	kl 1
	2/8	11.7	16.4	17.9 ^{16.1}	56	W	..	..	..	kl 2
	2/11	11.6	15.8	12.4	67	SW	..	..	..	kl 3
9	2/7	11.1	15.0	13.7	73	SW	..	..	..	kl 3, kühl
	2/8	10.9	16.3	17.3 ^{16.7}	63	W	..	..	..	kl 3, kühl, kühl
	10	11.5	15.4	13.0	68	W	..	..	..	kl 2-3
10	2/7	11.7	14.7	14.5	83	NO	..	..	..	kl 3. kühl
	3	24.0.0	17.0	17.6 ^{16.0}	60	NO	..	..	..	kl 2-3, kühl, kühl
	2/11	0.3	15.6	14.0	65	NO	..	..	..	kl 2-3
		328.3	146.5	146.3A	1977					

Zeit

Monat

Beobachtung

Zeit	Monat	Beobachtung	Temp.	Wind	Wetter	Wasser	Luft	Wasser	Luft	Wasser	Luft



1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12.



Beob.

Tag

11

12

X

13

X

14

X

15

X

16

X

17

18

19

20



Beobachtungsort.

Monat. Aug.

Jahr.

| Tag | Zeit | Barom. | Thermom.
Son. Schat. | Hygr. | Wind. | Hyet. | Atm. | Phas. | Witterung. |
|-----|------|---------|-----------------------------|-----------------|-----------------|-----------------|------|-------|------------------------------|
| 11 | 7 | 28.0.7 | 15.0 \| 11.4 ^{15.0} | 83 | 0 | -- | -- | -- | kl 2. junger Nebel, das 0 |
| | 2/3 | 0.5 | 18.3 \| 19.9 | 54 | 0 | -- | -- | -- | kl 2. j. klare |
| | 10 | 0.3 | 17.3 \| 13.8 | 63 | NO | -- | -- | -- | kl 2-3 |
| 12 | 7 | 27.11.3 | 15.6 \| 12.0 | 74 | 0 | -- | -- | -- | kl 3-4 |
| | 2 | 27.11.3 | 21.2 \| 18.8 ^{18.7} | 56 | SO | -- | -- | -- | kl 3. j. klare |
| X | 11 | 11.0 | 18.0 \| 13.3 | 67 | SO | -- | -- | -- | kl 3 |
| 13 | 7 | 11.2 | 16.0 \| 15.6 | 73 | 0 | -- | -- | -- | kl 4 |
| | 2/4 | 11.2 | 18.5 \| 21.8 ^{18.1} | 52 | NO ² | -- | -- | -- | kl 2 |
| | X | 2/10 | 11.2 | 18.2 \| 17.0 | 61 | NO ² | -- | -- | -- |
| 14 | 7 | 28.0.3 | 15.8 \| 13.0 | 63 | NO ² | -- | -- | -- | kl 2 |
| | 3 | 0.0 | 17.5 \| 17.1 ^{16.8} | 54 | N | -- | -- | -- | kl 2 |
| | X | 10 | 27.11.8 | 16.0 \| 13.7 | 60 | SW ² | -- | -- | -- |
| 15 | 7 | 10.7 | 15.7 \| 13.0 | 63 | SW | -- | -- | -- | kl 1. klare |
| | 2/5 | 10.5 | 15.8 \| 13.8 | 60 | W | -- | -- | -- | kl 1. bewölkt, etc. windig |
| X | 10 | 10.4 | 15.0 \| 11.4 ^{11.7} | 64 | SW | -- | -- | -- | kl 1. klare |
| 16 | 15 | 9.5 | 15.0 \| 12.0 | 73 | SW | -- | -- | -- | kl 2. klare, klare |
| | 3 | 9.2 | 15.7 \| 14.5 ^{14.7} | 63 | SW | -- | -- | -- | kl 2. klare, klare |
| | X | 2/10 | 10.1 | 15.6 \| 11.7 | 70 | SW | -- | -- | -- |
| 17 | 7 | 10.8 | 15.0 \| 11.3 ^{11.5} | 68 ⁷ | SW | -- | -- | -- | kl 1. |
| | 2/5 | 10.8 | 15.7 \| 15.8 ^{15.5} | 57 | SW | -- | -- | -- | kl 2-3; windig |
| | 2/10 | 10.9 | 15.0 \| 13.5 ^{13.8} | 63 | SW | -- | -- | -- | kl 1. |
| 18 | 7 | 11.4 | 14.4 \| 12.5 | 64 | SW | -- | -- | -- | kl 1. bewölkt; (guter klare) |
| | 3 | 11.4 | 17.2 \| 19.6 ^{18.7} | 55 | NO ² | -- | -- | -- | kl 3. |
| | 10 | 11.3 | 16.3 \| 15.0 | 62 | NO | -- | -- | -- | kl 3-4 |
| 19 | 7 | 11.9 | 14.8 \| 12.7 | 71 | 0 | -- | -- | -- | kl 3, klare, klare |
| | 2 | 28.0.3 | 17.0 \| 19.7 ^{16.0} | 57 | NO ² | -- | -- | -- | kl 2. bewölkt, etc. klare |
| | 2/10 | 0.9 | 17.0 \| 15.7 | 61 | NO ² | -- | -- | -- | kl 3. |
| 20 | 7 | 0.6 | 15.0 \| 12.0 | 70 | N. | -- | -- | -- | kl 2. klare, klare |
| | 2/3 | 0.4 | 15.6 \| 13.7 ^{12.6} | 73 | N. | -- | -- | -- | kl 2. klare, klare |
| | 10 | 0.0 | 15.7 \| 12.1 | 77 | N. | -- | -- | -- | kl 2. klare, klare |

342.6 | 188.4 | 435.4 | 1935

| Tag | Zeit | Wind | Wolke | Temp. | Bar. | Feucht. | Wind | Wolke | Temp. | Bar. | Feucht. | Wind | Wolke | Temp. | Bar. | Feucht. |
|-----|------|------|-------|-------|------|---------|------|-------|-------|------|---------|------|-------|-------|------|---------|
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Beobachtung
 Tag
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Beobachtungsort.

Monat. *August.*

Jahr.

| Tag. | Zeit. | Barom. | Thermom.
Son. Schat. | Hygr. | Wind. | Hyet. | Atm. | (Phas. | Witterung. |
|------|----------------------|---------|-----------------------------|-------|-----------------|-------|------|--------|-----------------------------------|
| 21 | 7 | 28.0.5 | 15.2 \| 11.1 | 76 | N | .. | .. | .. | kl1. |
| | ^{0.7}
10 | 0.4 | 15.7 13.6 _{11.8} | 61 | N | .. | .. | .. | kl2. |
| | 10 | 27.11.8 | 13.7 \| 10.8 | 68 | N ² | .. | .. | .. | kl4. |
| 22 | 7 | 10.3 | 13.0 \| 9.7 _{10.1} | 71 | SW | .. | .. | .. | kl1. leicht gelüth. |
| | 2 | 10.2 | 14.5 \| 11.5 _{10.2} | 63 | SW | .. | .. | .. | kl2; spater in d. P. d. Tag |
| | 10 | 8.7 | 13.5 \| 9.2 | 78 | SW | .. | .. | .. | kl3. Regen |
| 23 | 7 | 7.9 | 13.5 \| 6.8 | 80 | N | .. | .. | .. | kl2; sehr leicht, klar, unruhig |
| | 3 | 9.5 | 14.0 \| 10.5 _{8.2} | 75 | N ¹ | .. | .. | .. | kl2; sehr leicht, klar, unruhig |
| | 10 | 10.9 | 13.8 \| 7.3 | 79 | SW ² | .. | .. | .. | kl2; sehr leicht, klar, unruhig |
| 24 | 7 | 28.0.3 | 13.8 \| 7.0 | 80 | SW | .. | .. | .. | kl1; im B. d. Tag |
| | 2 | 0.8 | 13.5 \| 12.5 _{0.7} | 68 | SW | .. | .. | .. | kl1. Oblich, klar, unruhig |
| | 10 | 1.6 | 13.8 \| 9.5 | 77 | SW | .. | .. | .. | kl1. - unruhig |
| 25 | 7 | 1.7 | 13.7 \| 9.4 | 80 | NO | .. | .. | .. | kl1. - unruhig |
| | 10 | 1.2 | 15.0 \| 14.4 _{11.1} | 61 | NO | .. | .. | .. | kl2-3. unruhig |
| | 10 | 0.9 | 14.1 \| 10.3 | 75 | N | .. | .. | .. | kl4. |
| 26 | 7 | 0.7 | 13.5 \| 9.8 | 76 | N | .. | .. | .. | kl2. |
| | 10 | 0.3 | 14.2 \| 13.8 _{10.3} | 69 | N | .. | .. | .. | kl1-2. klige |
| | X 10 | 27.11.8 | 12.8 \| 9.7 _{10.1} | 75 | N | .. | .. | .. | kl4. bairnig |
| 27 | 7 | 11.4 | 13.0 \| 9.0 | 77 | N | .. | .. | .. | kl2-3. leicht gelüth |
| | 3 | 11.1 | 14.1 \| 14.3 _{11.3} | 62 | N. | .. | .. | .. | kl2. gelüthhaft gelüth |
| | 10 | 11.1 | 13.0 \| 10.5 | 73 | N. | .. | .. | .. | kl2 |
| 28 | 7 | 11.4 | 13.3 \| 10.0 | 77 | SW | .. | .. | .. | kl2. spater leicht d. d. Tag |
| | 3 | 11.4 | 14.1 \| 14.1 _{10.7} | 65 | SW | .. | .. | .. | kl1-2; abo. gelüthhaft Wolke |
| | 10 | 11.5 | 13.5 \| 11.0 | 75 | SW | .. | .. | .. | kl2-3. |
| 29 | 7 | 11.7 | 13.4 \| 9.3 | 76 | SW | .. | .. | .. | kl1. leicht blau, unruhig, gelüth |
| | 10 | 11.9 | 14.8 \| 15.3 _{12.0} | 65 | N | .. | .. | .. | kl2. gelüthhaft Wolke |
| | X 10 | 28.0.4 | 14.0 \| 11.5 | 72 | N | .. | .. | .. | kl3. unruhig. |
| 30 | 6 | 0.7 | 13.5 \| 8.9 | 78 | N | .. | .. | .. | kl4, leicht, sehr leicht gelüth |
| | 10 | 0.9 | 14.7 \| 15.8 _{11.7} | 57 | N | .. | .. | .. | kl3. gelüthhaft Wolke |
| | 10 | 1.2 | 13.5 \| 10.5 | 65 | N | .. | .. | .. | kl4. leicht |
| 31 | 7 | 1.8 | 13.5 \| 9.1 | 69 | N | .. | .. | .. | kl4. |
| | 3 | 1.0 | 16.0 \| 17.2 _{12.9} | 54 | N | .. | .. | .. | kl4. sehr leicht, unruhig |
| | 10 | 0.8 | 14.5 12.5 | 63 | NO | .. | .. | .. | kl4. |

585.3 | 461.2 | 3652 | 2327

| Tag | Monat | Art der Rechnung | Summe | Rest |
|-----|-------|------------------|-------|------|
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Resultate.

August.

| | | |
|------|------|-------|
| 90 | 80 | 11.34 |
| 0.28 | 0.25 | 0.40 |
| 65 | 55 | 94 |

Barometerstände.

Höchster = 28.1.8 bei 13.5. cov. 1.55 am 31. Aug.
 Tiefster = 27.7.9 bei 13.5 cov. 7.68 am 25. Aug.
 Mittlerer = 27.11.34 bei 15.6 = 10.94
 Veränderung. = 5.90

2) Thermometerstände.

a) In der Sonne. b) Im Schatten.

Höchster = 21.8 am 13. Mitt.
 Tiefster = 6.8 am 23. Aug.
 Mittlerer = 13.60
 Veränderung. = 15.0

3) Hygrometerstände.

Höchster = 83 am 11. Aug. Die 5. Aug.
 Tiefster = 5.2 am 13. Mitt.
 Mittlerer = 67.1
 Veränderung. = 31.

4) Winde.

| | |
|-----------|----|
| Nord | 28 |
| NordOst | 12 |
| Ost | 5 |
| SüdOst | 2 |
| Süd | 2 |
| Südwest | 38 |
| West | 5 |
| Nordwest. | 1 |

5) Hyetometer.

Quantität des gefallen Regen- oder Schneewassers. 290

6) Atmometer.

Quantität der Verdunstung. 462
 Stärkste
 Schwächste
 Mittlere.

7) Witterung.

| | |
|------------|--------------------------------|
| Klare Tage | 1. |
| Trübe | 2 |
| Vermischte | 2 1/2 |
| Regen. | 8 |
| Schnee. | — |
| Schloffen. | 2 |
| Gewitter. | 4 |
| Sturm. | 1 ^{1/2} <i>mittl.</i> |
| Nebel. | 2 ^{1/2} <i>mittl.</i> |

8) Allgemeine Bemerkungen.

Am 6. August in Häufigkeit in Frühling.

~~2. 1. 1. 1.~~

W.

Ebb