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**Carlsruher meteorologische Beobachtungen vom Jahr ...**

Carlsruher meteorologische Beobachtungen vom Jahr 1845

**Boeckmann, Carl Wilhelm**

**Carlsruhe, 1845**

Maerz

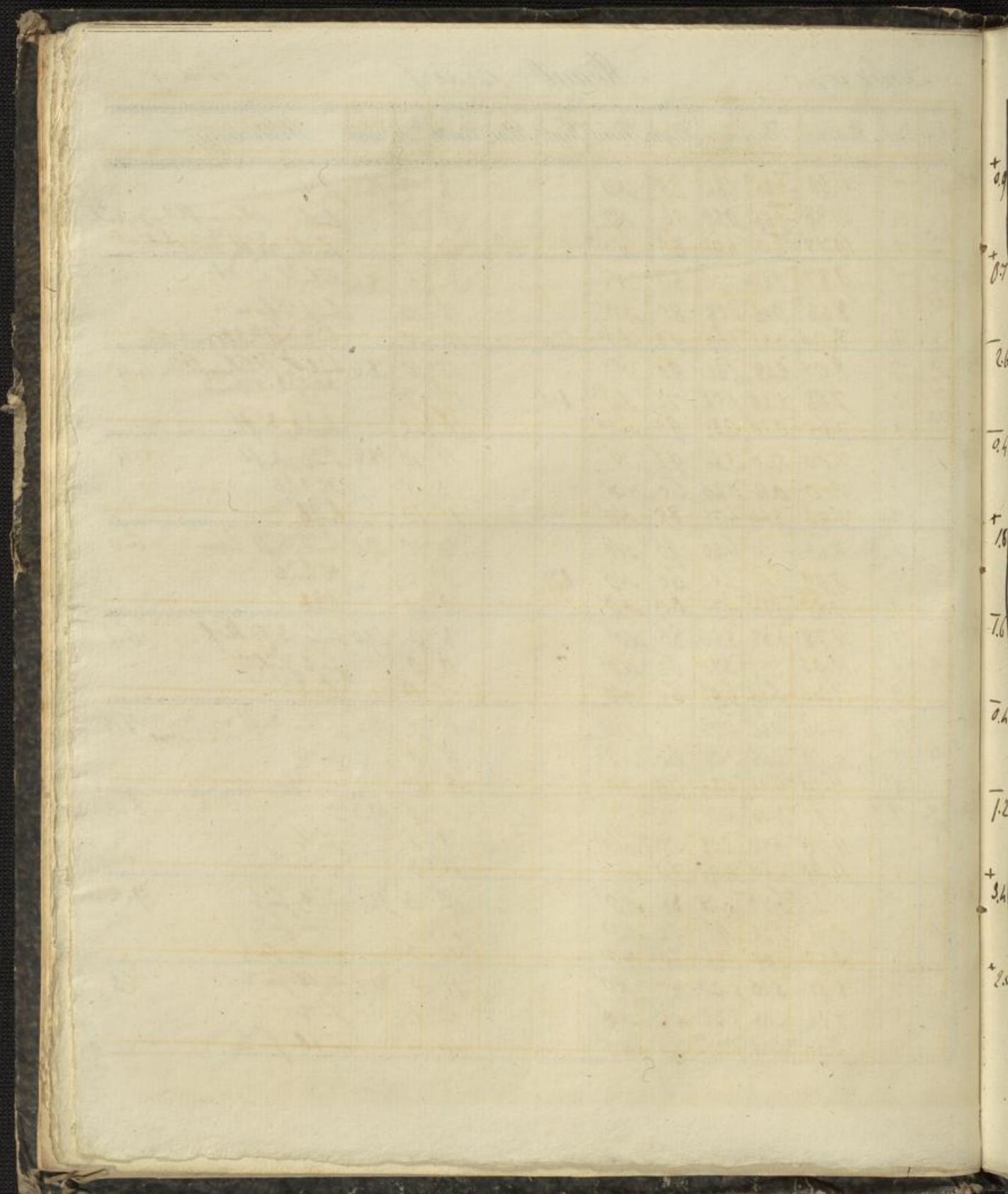
[urn:nbn:de:bsz:31-276572](#)

Jahr 1845

Monat März

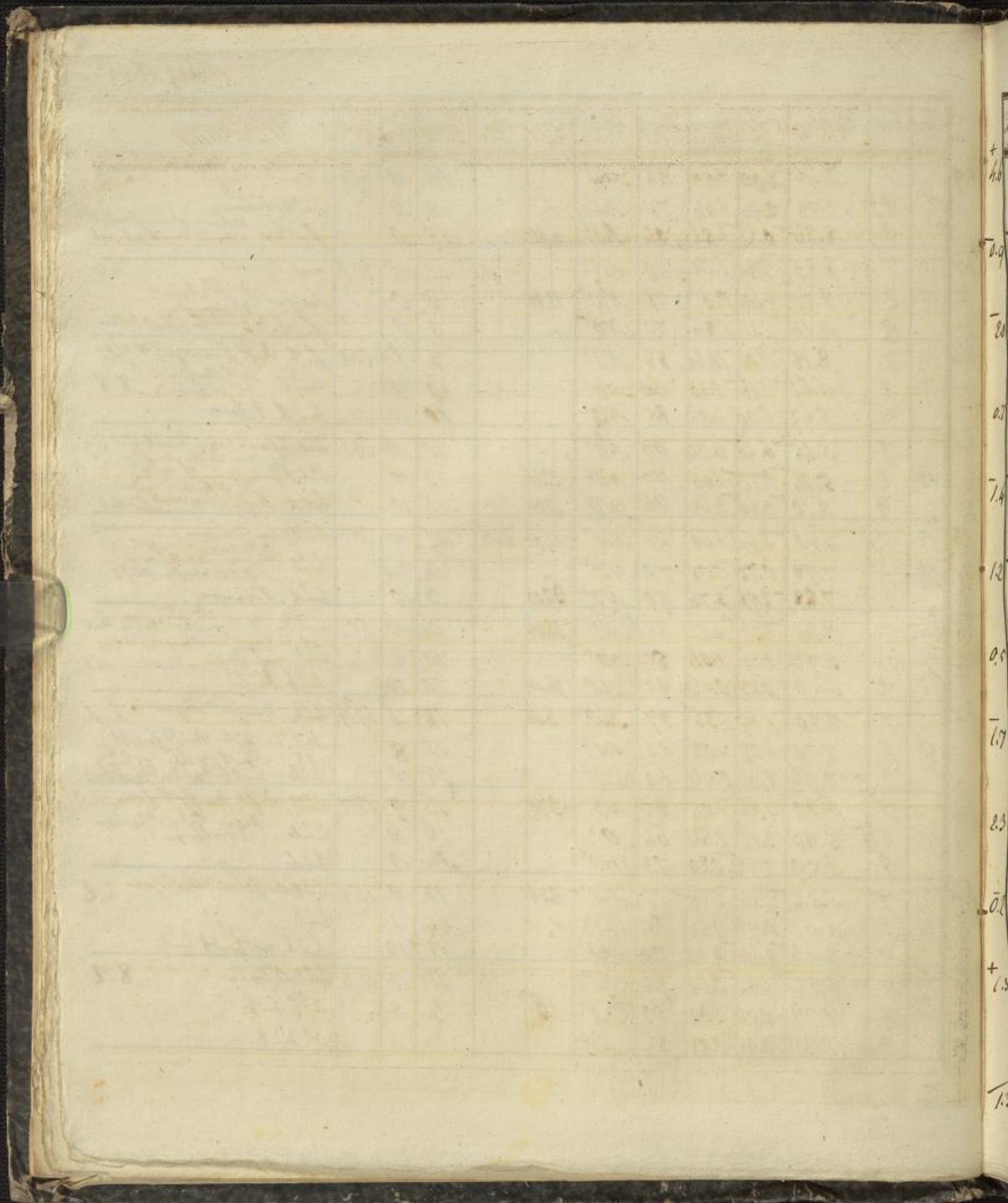
März

| Tag | Wet. | Barom. | Thermom.<br>Maxima | Hggr. | Wind | Gut.            | Atm.            | Psych. | Rechne<br>mit Rhein | Witterung.                               |                       |
|-----|------|--------|--------------------|-------|------|-----------------|-----------------|--------|---------------------|--|-----------------------|
| 03  | C    | 7      | 11.00              | -7.84 | 7.84 | 85              | NO <sup>2</sup> |        | 8                   | 18.2                                     | fr. h                 |
| 1.  | 2    | 10.88  | -0.64              | 0.80  | 56   | NO <sup>2</sup> |                 | 10     | 0                   | fr. h. sturm. W. grot.                   |                       |
| 04  | 3    | 10.77  | -4.48              | 4.96  | 80   | NO <sup>1</sup> |                 | 10     | 0                   | fr. h. sturm. F. d. h. l. s. l.          |                       |
| 7.9 | 5    | 7      | 9.87               | -7.84 | 7.20 | 80              | N <sup>1</sup>  |        | 8                   | 6  | 18.4 R. h. c. r. s. t |
| 9.  | 7    | 8.58   | -0.18              | 7.28  | 85   | NO <sup>1</sup> |                 | 15     | 10                  | h. h. h. p. m.                           |                       |
| 9.  | 9    | 8.00   | -3.31              | 1.60  | 90   | SW <sup>0</sup> | 4400            | 16     | 10                  | h. h. d. f. n. b. l. o. g. u. b. f. f.   |                       |
| 15  | 7    | 8.07   | 2.18               | 2.32  | 90   | S <sup>0</sup>  |                 | 15     | 10                  | 18.6 h. h. d. f. f. P. m. f. l. d. a. g. |                       |
| 3.  | 2    | 7.88   | 2.40               | 1.52  | 72   | SW <sup>0</sup> | 1.50            | 17     | 5                   | 2.50 h. h. m.                            |                       |
| 7.9 | 9    | 7.65   | -0.10              | 0.32  | 90   | SW <sup>0</sup> |                 | 16     | 10                  | h. h. d. f. f.                           |                       |
| 19  | 7    | 7.00   | -5.60              | 5.44  | 92   | N <sup>1</sup>  |                 | 11     | 10                  | 18.8 h. h. d. f. f.                      |                       |
| 4.  | 2    | 7.10   | -0.16              | 0.40  | 65   | NO <sup>2</sup> |                 | 13     | 5                   | h. h. h.                                 |                       |
| 9.  | 9    | 7.93   | -3.49              | 3.72  | 85   | NO <sup>1</sup> |                 | 11     | 10                  | h. h.                                    |                       |
| 20  | 7    | 8.68   | -7.04              | 6.80  | 90   | NO <sup>1</sup> |                 | 10     | 10                  | 19.0 h. h. d. f. f. P. m. 6.0            |                       |
| 5.  | 2    | 9.09   | -0.96              | 7.53  | 60   | NO <sup>1</sup> | 0.70            | 6      | 6                   | h. h. h.                                 |                       |
| 9.  | 9    | 10.50  | -4.24              | 4.72  | 80   | NO <sup>1</sup> |                 | 10     | 10                  | h. h.                                    |                       |
| 28  | 7    | 11.78  | -8.88              | 8.56  | 86   | NO <sup>1</sup> |                 | 8      | 0                   | 19.0 fr. h. d. f. f. k. r. f. 6.2        |                       |
| 6.  | 2    | 12.03  | -2.72              | 3.12  | 62   | NO <sup>2</sup> |                 | 9      | 0                   | fr. h. f. f. g.                          |                       |
| 9.  | 9    | 12.60  | -6.19              | 6.96  | 65   | NO <sup>1</sup> |                 | 7      | 0                   | fr. h.                                   |                       |
| 1.0 | 7    | 12.26  | -10.32             | 9.76  | 75   | NO <sup>1</sup> |                 | 6      | 1                   | 19.2 fr. h. d. f. f. m. f. r. t. 7.8     |                       |
| 7.  | 2    | 11.19  | -2.48              | 3.04  | 60   | NO <sup>3</sup> |                 | 9      | 0                   | fr. h.                                   |                       |
| 9.  | 9    | 11.29  | -6.21              | 5.84  | 70   | NO <sup>1</sup> |                 | 8      | 0                   | fr. h.                                   |                       |
| 13  | 7    | 12.02  | -10.00             | 10.00 | 75   | NO <sup>1</sup> |                 | 6      | 0                   | 19.3 fr. h. 8.2                          |                       |
| 8.  | 2    | 11.76  | -7.84              | 2.08  | 55   | NO <sup>2</sup> |                 | 9      | 1                   | fr. h.                                   |                       |
| 9.  | 9    | 11.90  | -5.60              | 4.96  | 70   | NO <sup>1</sup> |                 | 9      | 3                   | w. w. h. fr. h.                          |                       |
| 17  | 7    | 11.21  | -6.80              | 6.48  | 85   | NO <sup>2</sup> |                 | 10     | 3                   | 19.5 m. h. fr. h. 9.0                    |                       |
| 9.  | 2    | 10.81  | -2.24              | 1.92  | 52   | NO <sup>3</sup> |                 | 12     | 4                   | w. w. h. fr. h.                          |                       |
| 9.  | 9    | 10.50  | -2.00              | 1.66  | 70   | NO <sup>1</sup> |                 | 12     | 3                   | w. w. h. fr. h.                          |                       |
| 26  | 7    | 8.91   | -5.20              | 5.04  | 85   | NO <sup>1</sup> |                 | 11     | 3                   | 19.7 m. h. fr. h. 7.3                    |                       |
| 10. | 2    | 7.54   | -2.48              | 2.32  | 55   | NO <sup>2</sup> |                 | 14     | 2                   | fr. h.                                   |                       |
| 9.  | 9    | 6.90   | -1.04              | 0.56  | 82   | NO <sup>1</sup> |                 | 16     | 4                   | w. w. h. fr. h.                          |                       |



Marz. 1845.

| Tag   | Wet. | Barom. | Thermom.<br>25°C. 15°F. | Hgpt. | Wind. | Hyd.            | Atn.  | Psychrom. | Bc. | Rain | Witterung.                           |
|-------|------|--------|-------------------------|-------|-------|-----------------|-------|-----------|-----|------|--------------------------------------|
| + 0.9 | 7    | 7.46   | 7.00                    | 0.96  | 88    | NW <sup>1</sup> |       |           | 16  | 9    | 14.9                                 |
|       | 11.  | 7.78   | 2.96                    | 1.44  | 78    | NW <sup>2</sup> |       |           | 18  | 10   | hüll, Regen                          |
|       | 9    | 8.36   | 0.37                    | 7.82  | 84    | NW <sup>1</sup> | 6.10  |           | 15  | 0    | feiner Regen und leichter Wind       |
| + 0.7 | 7    | 8.53   | 5.84                    | 2.08  | 90    | NW <sup>2</sup> |       |           | 15  | 10   | 20.0                                 |
|       | 12.  | 8.70   | 1.60                    | 0.32  | 74    | NW <sup>2</sup> | 13.00 |           | 15  | 0    | feiner Regen und leichter Wind       |
|       | 9    | 9.16   | 2.11                    | 5.84  | 75    | NO <sup>1</sup> |       |           | 9   | 0    | feiner Regen und leichter Wind       |
| - 2.6 | 7    | 8.18   | 11.04                   | 10.64 | 88    | NO <sup>2</sup> |       |           | 7   | 1    | 20.1                                 |
|       | 13.  | 6.62   | 2.16                    | 2.40  | 60    | NO <sup>1</sup> |       |           | 10  | 9    | hüll, Regen und leichter Wind        |
|       | 9    | 5.62   | 6.00                    | 4.96  | 85    | NO <sup>2</sup> |       |           | 10  | 10   | hüll, Regen                          |
| - 0.4 | 7    | 5.55   | 7.40                    | 6.24  | 90    | NO <sup>2</sup> |       |           | 10  | 10   | 20.1                                 |
|       | 14.  | 5.24   | 0.72                    | 1.60  | 77    | NO <sup>1</sup> | 22.00 |           | 13  | 10   | hüll, Regen, Nebel und leichter Wind |
|       | 9    | 5.10   | 3.60                    | 3.68  | 90    | NO <sup>1</sup> | 20.00 |           | 13  | 10   | hüll, Regen und leichter Wind        |
| + 1.8 | 7    | 6.10   | 7.64                    | 4.40  | 90    | NW <sup>1</sup> | 14.00 | 4.50      | 12  | 10   | 20.2                                 |
|       | 15.  | 7.78   | 0.72                    | 0.08  | 70    | NO <sup>2</sup> |       |           | 14  | 7.10 | hüll, Regen und leichter Wind        |
|       | 9    | 7.88   | -2.56                   | 3.76  | 90    | NO <sup>2</sup> | 60.00 |           | 13  | 10   | hüll, Regen                          |
| + 1.6 | 7    | 7.35   | 7.32                    | 4.24  | 88    | NO <sup>1</sup> | 38.00 |           | 12  | 10   | 20.0                                 |
|       | 10.  | 5.72   | 2.16                    | 1.84  | 85    | NO <sup>1</sup> |       |           | 19  | 10   | hüll, Regen und leichter Wind        |
|       | 9    | 6.10   | 0.53                    | 0.56  | 95    | NW <sup>2</sup> | 26.00 |           | 20  | 10   | hüll, Regen                          |
| - 0.6 | 7    | 7.70   | 1.36                    | 1.36  | 77    | NW <sup>3</sup> | 6.00  |           | 18  | 10   | 19.9                                 |
|       | 11.  | 7.70   | 4.08                    | 4.08  | 53    | NW <sup>2</sup> |       |           | 15  | 8    | hüll, Regen und leichter Wind        |
|       | 9    | 7.26   | 2.00                    | 0.56  | 63    | NO <sup>1</sup> |       |           | 14  | 10   | hüll, Regen und leichter Wind        |
| - 1.2 | 7    | 6.80   | 7.44                    | 7.04  | 85    | NO <sup>1</sup> | 3.70  |           | 16  | 9    | 17.7                                 |
|       | 18.  | 5.90   | 3.12                    | 2.64  | 64    | O <sup>2</sup>  |       |           | 16  | 10   | hüll, Regen und leichter Wind        |
|       | 9    | 5.59   | 0.29                    | 0.80  | 73    | NO <sup>2</sup> |       |           | 14  | 10   | hüll                                 |
| + 3.4 | 7    | 5.82   | -2.56                   | -2.56 | 77    | NW <sup>1</sup> | 0.30  |           | 13  | 9    | 13.5                                 |
|       | 9.   | 6.51   | 0.96                    | 1.80  | 65    | NW <sup>2</sup> |       |           | 14  | 9    | hüll                                 |
|       | 9    | 8.93   | 7.60                    | 3.20  | 70    | NO <sup>1</sup> |       |           | 11  | 10   | hüll, Regen und leichter Wind        |
| + 2.5 | 7    | 9.82   | 4.64                    | 3.60  | 85    | NW <sup>2</sup> |       |           | 12  | 10   | 11.8                                 |
|       | 10.  | 10.77  | 2.56                    | 2.00  | 57    | NW <sup>1</sup> | 1.60  |           | 14  | 3    | windig                               |
|       | 9    | 12.31  | 7.99                    | 0.88  | 84    | NW <sup>2</sup> |       |           | 16  | 6    | hüll                                 |



May 1840

|                   | Tat   | Halb  | Barom.     | Thermom.<br>2200 | Hyp     | Wind | Hypat. | Um   | Reicht. | Be.<br>with | Rhein | Witterung.                                     |
|-------------------|-------|-------|------------|------------------|---------|------|--------|------|---------|-------------|-------|--|
| 4.6               | 7     | 14.40 | -3.44      | 3.64             | 85°     | SW'  | 0.10   |      | 14      | 7           | 12.6  | Abend, mit Schauern und<br>Gewitter 1-2" Nied. |
| 21.               | 2     | 16.44 | 2.64       | 1.04             | 54      | NW'  |        |      | 12      | 6;9         |       | Wind   |
|                   | 9     | 17.96 | 1.07       | 2.00             | 75      | NO'  |        |      | 13      | 0           |       | feiner   |
| 0.9               | 7     | 18.45 | -8.48      | 8.08             | 80      | NO'  |        |      | 8       | 0           | 14.4  | Sturm, 2-3 m auf 10.7                          |
| 22.               | 2     | 18.05 | 2.24       | 2.08             | 56      | SO'  |        |      | 14      | 0           |       | Wind, Regen                                    |
|                   | 9     | 17.64 | 1.05       | 0.08             | 70      | SO'  |        |      | 14      | 7           |       | Wind und Regen, 10.7                           |
| 2.0               | 0     | 7     | 16.10      | 0.48             | 0.24    | 75   | SW'    |      | 15      | 10          | 15.6  | Wind, Regen und Schneefall 3.3                 |
| 23.               | 2     | 15.13 | 2.80       | 2.60             | 75      | SW'  |        |      | 19      | 10          |       | Wind, Regen                                    |
| 8.5               | 2     | 14.20 | 1.57       | 2.80             | 82      | SW'  |        |      | 21      | 10          |       | Wind   |
| 0.7               | 7     | 11.60 | 2.32       | 3.28             | 77      | W'   |        |      | 21      | 8           | 16.4  | Wind 2.9                                       |
| 21.               | 2     | 11.17 | 3.20       | 4.48             | 76      | SW'  | 1.80   |      | 23      | 10          |       | Wind, wolfs Regen                              |
|                   | 9     | 12.32 | 3.55       | 3.12             | 90      | SW'  |        |      | 24      | 10          |       | Wind, wolfs Nebelregen                         |
| 1.4               | 7     | 13.28 | 2.40       | 2.64             | 90      | SW'  |        |      | 23      | 8           | 16.6  | Wind, Sturm 4.8                                |
| 25.               | 2     | 12.72 | 7.20       | 6.24             | 65      | O'   |        |      | 22      | 3           |       | wind, sehr Sturm                               |
|                   | 9     | 11.90 | 3.97       | 2.32             | 80      | NO'  |        | 170  | 20      | 1           |       | Wind, sehr Sturm                               |
| 1.2               | 7     | 10.14 | 0.16       | 0.64             | 86      | SO'  |        |      | 18      | 5           | 16.0  | Wind, Sturm, Auf 6.2                           |
| 20.               | 2     | 8.83  | 6.08       | 5.20             | 80      | SW'  |        |      | 25      | 10          |       | Wind, Regen                                    |
|                   | 9     | 11.32 | 3.07       | 3.28             | 94      | SW'  | 0.50   |      | 26      | 10          |       | Wind   |
| 0.5               | 0     | 7     | 11.90      | 1.36             | 2.48    | 90   | SW'    |      | 22      | 5           | 14.8  | Wind, sehr Regen 5.8                           |
| 23.               | 2     | 11.42 | 7.20       | 7.20             | 66      | SW'  |        |      | 28      | 6           |       | Wind, Regen und Schneefall                     |
|                   | 9     | 11.70 | 4.68       | 4.88             | 92      | SW'  | 4.00   |      | 28      | 10          |       | Wind, Regen und Schneefall                     |
| 1.7               | 7     | 10.81 | 4.64       | 5.84             | 82      | SW'  |        |      | 28      | 10          | 12.7  | Wind 0.1                                       |
| 28.               | 2     | 9.69  | 6.72       | 6.72             | 79      | SW'  |        |      | 28      | 10          |       | Wind   |
|                   | 9     | 9.08  | 5.81       | 6.08             | 92      | SW'  | 9.00   |      | 31      | 10          |       | Wind, Regen                                    |
| 2.3               | 0     | 7     | 9.96       | 4.64             | 4.88    | 77   | W'     | 9.00 | 24      | 7           | 11.3  | Wind, Sturm 2.7                                |
| 29.               | 2     | 10.92 | 7.28       | 6.72             | 61      | WA'  |        |      | 22      | 10          |       | Wind, Regen und Schneefall                     |
|                   | 9     | 12.31 | 5.36       | 4.16             | 75      | SW'  | 1.50   |      | 22      | 10          |       | Wind, Regen und Schneefall                     |
| 0.2               | 0     | 7     | 14.25      | 2.52             | 3.20    | 76   | W'     |      | 20      | 7           | 10.0  | Wind, Regen und Schneefall 5.0                 |
| 30.               | 2     | 14.39 | 7.28       | 7.28             | 51      | SW'  |        |      | 19      | 6           |       | Wind, Regen und Schneefall                     |
| 8.3               | 2     | 13.98 | 4.61       | 4.24             | 66      | SW'  |        | 170  | 19      | 10          |       | Wind, Regen und Schneefall                     |
| + 1.3             | 7     | 11.80 | 2.72       | 3.68             | 75      | SW'  |        |      | 21      | 8           | 9.0   | Wind, Regen und Schneefall 7.6                 |
| 31.               | 2     | 11.57 | 10.32      | 9.76             | 56      | W'   |        |      | 26      | 6;4         |       | Wind, Regen und Schneefall 5.97                |
|                   | 9     | 12.90 | 6.37       | 6.08             | 60      | SW'  |        | 110  | 21      | 10          |       | Wind   |
| Absoluttemperatur |       |       |            |                  |         |      |        |      |         |             |       |  |
| 1.39              | Max.  |       | 10.18      | -0.53            | 76      | dm   | 290.5  | 1510 | 1.5     | 65          | 16.8  | Max. T. N. 10.39. 01. 10.3. 01. SW 3.45.       |
|                   | Min.  |       | 18.40 (23) | -10.32 (31)      | 93 (16) | m    | 82.4   | topf | 3.2     |             | 20.2  | 0.45. 01. 04. 02. Min. 11.8. Opt. 1.1. 161:173 |
|                   | Diff. |       | 5.2 (29)   | -11.04 (33)      | 81 (30) | Höhe | 0.048  |      | 0.6     |             | 9.0   | 2-7. 25-2. 5-12. 4-2. 3-16; 24-1. 3-2-3        |
|                   |       |       | 12.98      | 21.36            | 44      | 24.2 |        |      | 2.6     |             | 11.2  | 0.01 (1) 25; 0.02 (3) = 3. 0.03 (4) = 3        |
|                   |       |       |            |                  |         | 2.01 |        |      |         |             |       | Max. 3, Min. 0. 0. 26. 1. 12, 1. 10            |

