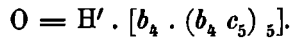


chemischen Zustände) mit 5 Volumtheilen einer neuen zur Zeit unbekanntem primären Substanz „c“ besteht:



### **Berichtigung.**

Im akademischen Anzeiger vom 14. Juli l. J. Nr. XVIII, Notiz von Prof. Ph. Knoll, S. 192, 1. Zeile von oben lies: centrale statt: „neutrale“



Beobachtungen an der k. k. Centralanstalt für Meteorologie und  
im Monate

| Tag    | Luftdruck in Millimetern |                |                |                  |  | Temperatur Celsius |                |                |                  |  |
|--------|--------------------------|----------------|----------------|------------------|--|--------------------|----------------|----------------|------------------|--|
|        | 7 <sup>h</sup>           | 2 <sup>h</sup> | 9 <sup>h</sup> | Tages-<br>mittel | Abwei-<br>chung v.<br>Normal-<br>stand | 7 <sup>h</sup>     | 2 <sup>h</sup> | 9 <sup>h</sup> | Tages-<br>mittel | Abwei-<br>chung v.<br>Normal-<br>stand |
| 1      | 748.1                    | 746.0          | 743.8          | 746.0            | 3.3                                    | 10.4               | 17.1           | 18.3           | 13.6             | - 3.4                                  |
| 2      | 42.0                     | 40.8           | 38.7           | 40.5             | - 2.2                                  | 13.2               | 14.7           | 14.8           | 14.2             | - 2.9                                  |
| 3      | 36.0                     | 37.9           | 40.6           | 38.2             | - 4.6                                  | 16.3               | 17.8           | 13.4           | 15.8             | - 1.4                                  |
| 4      | 42.6                     | 43.3           | 43.9           | 43.3             | 0.5                                    | 14.6               | 16.7           | 13.0           | 14.8             | - 2.5                                  |
| 5      | 44.7                     | 44.7           | 45.6           | 45.0             | 2.2                                    | 14.9               | 16.8           | 14.7           | 15.5             | - 1.9                                  |
| 6      | 45.6                     | 44.7           | 45.3           | 45.2             | 2.3                                    | 15.8               | 20.2           | 15.2           | 17.1             | - 0.4                                  |
| 7      | 45.8                     | 45.7           | 46.1           | 45.9             | 3.0                                    | 16.3               | 20.0           | 16.0           | 17.4             | - 0.2                                  |
| 8      | 47.0                     | 46.3           | 46.1           | 46.5             | 3.6                                    | 15.8               | 25.3           | 19.7           | 20.3             | 2.6                                    |
| 9      | 47.6                     | 46.4           | 45.2           | 46.4             | 3.4                                    | 19.0               | 24.4           | 20.0           | 21.1             | 3.3                                    |
| 10     | 46.1                     | 46.2           | 47.3           | 46.5             | 3.5                                    | 18.3               | 20.0           | 15.5           | 17.9             | 0.0                                    |
| 11     | 49.7                     | 49.0           | 49.0           | 49.2             | 6.2                                    | 11.4               | 15.9           | 13.0           | 13.4             | - 4.5                                  |
| 12     | 47.4                     | 46.0           | 45.7           | 46.4             | 3.3                                    | 11.9               | 14.9           | 13.6           | 13.5             | - 4.5                                  |
| 13     | 47.9                     | 48.3           | 48.3           | 48.1             | 5.0                                    | 14.3               | 18.9           | 16.2           | 16.5             | - 1.6                                  |
| 14     | 49.0                     | 47.8           | 46.6           | 47.8             | 4.7                                    | 19.8               | 26.5           | 22.4           | 22.9             | 4.7                                    |
| 15     | 49.9                     | 48.9           | 48.9           | 49.2             | 6.1                                    | 17.4               | 22.7           | 17.1           | 19.1             | 0.8                                    |
| 16     | 50.5                     | 48.3           | 45.7           | 48.2             | 5.0                                    | 15.9               | 23.5           | 19.9           | 19.8             | 1.5                                    |
| 17     | 46.9                     | 46.5           | 46.2           | 46.5             | 3.3                                    | 13.6               | 17.6           | 15.5           | 15.6             | - 2.8                                  |
| 18     | 46.0                     | 45.6           | 45.3           | 45.6             | 2.4                                    | 11.5               | 18.5           | 16.3           | 15.4             | - 3.1                                  |
| 19     | 45.6                     | 46.2           | 46.1           | 46.0             | 2.8                                    | 13.6               | 18.5           | 18.2           | 16.8             | - 1.7                                  |
| 20     | 45.2                     | 42.8           | 43.6           | 43.9             | 0.7                                    | 16.8               | 23.0           | 14.8           | 18.2             | - 0.4                                  |
| 21     | 42.3                     | 43.5           | 43.7           | 43.2             | 0.0                                    | 12.7               | 13.0           | 11.7           | 12.5             | - 6.2                                  |
| 22     | 42.6                     | 43.6           | 43.2           | 43.1             | - 0.1                                  | 10.3               | 14.4           | 14.6           | 13.0             | - 5.7                                  |
| 23     | 45.1                     | 45.0           | 45.4           | 45.2             | 2.0                                    | 15.2               | 21.0           | 16.8           | 17.7             | - 1.1                                  |
| 24     | 46.2                     | 46.0           | 46.5           | 46.2             | 3.0                                    | 17.4               | 23.0           | 17.6           | 19.3             | 0.4                                    |
| 25     | 48.0                     | 46.1           | 43.7           | 45.9             | 2.7                                    | 15.8               | 24.1           | 19.3           | 19.7             | 0.8                                    |
| 26     | 42.6                     | 41.2           | 44.0           | 42.6             | - 0.6                                  | 20.2               | 27.4           | 17.5           | 21.7             | 2.7                                    |
| 27     | 47.3                     | 46.6           | 46.5           | 46.8             | 3.6                                    | 12.6               | 19.2           | 12.7           | 14.8             | - 4.3                                  |
| 28     | 46.1                     | 43.8           | 43.0           | 44.3             | 1.1                                    | 12.2               | 22.6           | 19.5           | 18.1             | - 1.0                                  |
| 29     | 47.0                     | 48.2           | 49.0           | 48.1             | 4.9                                    | 14.6               | 20.7           | 17.0           | 17.4             | - 1.8                                  |
| 30     | 50.1                     | 48.1           | 47.0           | 48.4             | 5.2                                    | 17.0               | 25.4           | 18.7           | 20.4             | 1.2                                    |
| Mittel | 746.04                   | 745.45         | 745.34         | 745.61           | 2.55                                   | 14.96              | 20.11          | 16.27          | 17.11            | - 1.12                                 |

Maximum des Luftdruckes: 750.5 Mm. am 16.

Minimum des Luftdruckes: 736.0 Mm. am 3.

24stündiges Temperaturmittel: 16.75° C.

Maximum der Temperatur: 27.6° C. am 26.

Minimum der Temperatur: 8.3° C. am 28.

Erdmagnetismus, Hohe Warte bei Wien (Seehöhe 202.5 Meter),  
Juni 1887.

| Temperatur Celsius |       |                         |                        | Absolute Feuchtigkeit Mm. |                |                |                  | Feuchtigkeit in Procenten |                |                |                  |
|--------------------|-------|-------------------------|------------------------|---------------------------|----------------|----------------|------------------|---------------------------|----------------|----------------|------------------|
| Max.               | Min.  | Insola-<br>tion<br>Max. | Radia-<br>tion<br>Min. | 7 <sup>h</sup>            | 2 <sup>h</sup> | 9 <sup>h</sup> | Tages-<br>mittel | 7 <sup>h</sup>            | 2 <sup>h</sup> | 9 <sup>h</sup> | Tages-<br>mittel |
| 17.9               | 10.0  | 48.8                    | 9.9                    | 6.2                       | 7.1            | 9.7            | 7.7              | 66                        | 49             | 86             | 67               |
| 15.3               | 12.0  | 25.4                    | 10.3                   | 10.2                      | 9.2            | 9.4            | 9.6              | 91                        | 74             | 75             | 80               |
| 20.2               | 13.3  | 53.5                    | 11.2                   | 10.4                      | 10.8           | 10.1           | 10.4             | 75                        | 71             | 89             | 78               |
| 18.6               | 13.0  | 56.2                    | 10.6                   | 7.7                       | 8.0            | 9.1            | 8.3              | 63                        | 56             | 81             | 67               |
| 19.4               | 12.8  | 50.0                    | 11.3                   | 9.7                       | 11.0           | 10.5           | 10.4             | 77                        | 77             | 85             | 80               |
| 20.8               | 13.7  | 53.3                    | 11.4                   | 10.3                      | 10.0           | 10.0           | 10.1             | 77                        | 56             | 77             | 70               |
| 20.5               | 13.4  | 54.1                    | 11.0                   | 9.4                       | 10.4           | 9.4            | 9.7              | 68                        | 59             | 69             | 65               |
| 25.6               | 12.3  | 56.0                    | 9.9                    | 10.7                      | 10.3           | 11.6           | 10.9             | 80                        | 43             | 68             | 64               |
| 26.0               | 17.6  | 61.9                    | 14.4                   | 12.1                      | 12.7           | 12.9           | 12.6             | 75                        | 56             | 74             | 68               |
| 20.9               | 17.0  | 56.1                    | 14.8                   | 11.9                      | 7.6            | 6.9            | 8.8              | 77                        | 43             | 53             | 58               |
| 16.7               | 9.7   | 52.1                    | 8.6                    | 6.1                       | 5.7            | 6.3            | 6.0              | 60                        | 43             | 56             | 53               |
| 16.4               | 10.5  | 38.5                    | 8.0                    | 6.7                       | 7.8            | 8.2            | 7.6              | 65                        | 62             | 71             | 66               |
| 19.6               | 12.2  | 54.1                    | 10.9                   | 9.7                       | 10.0           | 12.0           | 10.6             | 81                        | 61             | 87             | 76               |
| 27.0               | 14.9  | 56.4                    | 11.5                   | 11.1                      | 10.6           | 11.6           | 11.1             | 64                        | 42             | 57             | 54               |
| 23.6               | 16.1  | 54.7                    | 13.4                   | 11.4                      | 11.3           | 12.0           | 11.6             | 77                        | 55             | 83             | 72               |
| 23.7               | 12.8  | 55.7                    | 10.4                   | 8.8                       | 9.6            | 9.6            | 9.3              | 64                        | 44             | 55             | 54               |
| 17.8               | 13.3  | 51.9                    | 11.2                   | 7.8                       | 6.3            | 6.6            | 6.9              | 68                        | 42             | 50             | 53               |
| 18.7               | 10.1  | 53.6                    | 8.9                    | 6.3                       | 6.1            | 7.0            | 6.5              | 62                        | 39             | 51             | 51               |
| 20.8               | 13.3  | 57.2                    | 12.3                   | 6.9                       | 8.2            | 5.4            | 6.8              | 59                        | 52             | 35             | 49               |
| 24.8               | 11.9  | 55.0                    | 7.8                    | 8.5                       | 9.2            | 10.2           | 9.3              | 60                        | 44             | 82             | 62               |
| 13.8               | 9.3   | 42.7                    | 8.7                    | 9.1                       | 8.6            | 6.9            | 8.2              | 85                        | 77             | 68             | 77               |
| 15.2               | 10.1  | 47.0                    | 7.4                    | 7.3                       | 8.9            | 8.9            | 8.4              | 78                        | 75             | 72             | 75               |
| 22.3               | 12.5  | 53.4                    | 10.5                   | 7.9                       | 7.0            | 7.8            | 7.6              | 61                        | 38             | 55             | 51               |
| 23.7               | 15.9  | 58.4                    | 13.5                   | 8.3                       | 11.4           | 11.7           | 10.5             | 56                        | 55             | 78             | 63               |
| 24.5               | 12.8  | 58.3                    | 10.5                   | 10.5                      | 11.0           | 12.3           | 11.3             | 79                        | 50             | 74             | 68               |
| 27.6               | 15.2  | 58.0                    | 13.2                   | 10.4                      | 10.6           | 9.5            | 10.2             | 58                        | 39             | 64             | 54               |
| 19.9               | 11.3  | 51.5                    | 9.4                    | 6.6                       | 6.3            | 7.8            | 6.9              | 61                        | 39             | 71             | 57               |
| 23.3               | 8.3   | 49.9                    | 7.0                    | 7.5                       | 9.5            | 9.7            | 8.9              | 71                        | 47             | 57             | 58               |
| 21.5               | 13.7  | 53.7                    | 13.0                   | 10.5                      | 11.0           | 9.7            | 10.4             | 85                        | 61             | 68             | 71               |
| 25.9               | 14.7  | 57.8                    | 12.7                   | 10.6                      | 11.0           | 10.7           | 10.8             | 74                        | 46             | 67             | 62               |
| 21.07              | 12.79 | 52.51                   | 10.79                  | 9.02                      | 9.24           | 9.45           | 9.25             | 70.6                      | 53.2           | 68.6           | 64.1             |

Maximum am besonnten Schwarzkugelthermometer im Vacuum: 61.9° C. am 9.

Minimum, 0.06" über einer freien Rasenfläche: 7.0° C. am 28.

Minimum der relativen Feuchtigkeit: 35% am 19.