

# Meteorologische Beobachtungen

## aus Mähren und Schlesien im Jahre 1877.

Zusammengestellt von den beiden Secretären.

### Beobachtungs - Stationen.

| Name                             | Länge<br>von<br>Ferro | Breite  | Seehöhe<br>in<br>Meter | Die<br>Station<br>besteht<br>seit dem<br>Jahre | Beobachter                                   | Seit dem<br>Jahre                   |              |
|----------------------------------|-----------------------|---------|------------------------|--|--|-------------------------------------|--------------|
| Barany . . . . .                 | 36° 10'               | 49° 26' | 654·0                  | 1873   | Herren G. Kolibae und<br>Němeczek.           | 1877                                |              |
| Ostrawitz . . . . .              | 36 3                  | 49 29   | 420·4                  | 1872   | Herr Joh. Jackl.                             | seit dem Beginne der Beobachtungen. |              |
| Gross-Karlowitz . . . . .        | 35 59                 | 49 21   | 515·1                  | 1873   | „ A. Johnen.                                 |                                     |              |
| Neutitschein . . . . .           | 35 41                 | 49 36   | 295                    | 1876   | „ Jos. Oborny.                               |                                     |              |
| Speitsch . . . . .               | 35 28                 | 49 33   | 354·6                  | 1866   | „ A. Schwarz.                                |                                     |              |
| Mähr. Weisskirchen . . . . .     | 35 23                 | 49 33   | 266·1                  | 1874   | „ Dr. G. Hassler.                            |                                     |              |
| Bistfritz am Hostein . . . . .   | 35 20                 | 49 24   | 341·4                  | 1863   | „ Dr. Leop. Toff.                            |                                     |              |
| Prerau . . . . .                 | 35 7                  | 49 35   | 217                    | 1874   | „ L. Jehle.                                  |                                     |              |
| Koritschan . . . . .             | 34 50                 | 49 6    | 276·8                  | 1873   | „ Franz Pataniček.                           |                                     |              |
| Göding . . . . .                 | 34 48                 | 48 51   | 168·8                  | 1873   | Herren Franz Hahn und<br>C. Fleischhacker.   |                                     |              |
| Barzdorf . . . . .               | 34 44                 | 50 23   | 262·3                  | 1870   | Herr Dr. Pagels.                             |                                     |              |
| M. Schönberg . . . . .           | 34 38                 | 49 58   | 327·1                  | 1865   | „ Jos. Paul. jun.                            |                                     |              |
| Raitz . . . . .                  | 34 19                 | 49 25   | 302                    | 1876   | } „ P. Maresch.                              |                                     |              |
| Blansko . . . . .                | 34 19                 | 49 21   | 270                    | 1877   |  |                                     |              |
| Brünn . . . . .                  | 34 17                 | 49 12   | 219·0                  | 1848   | „ Dr. Olexik.                                |                                     |              |
| Zwittau (Vierzighuben) . . . . . | 34 10                 | 49 43   | 418·5                  | 1873   | „ Jos. Kleiber.                              |                                     |              |
| Grussbach . . . . .              | 34 4                  | 48 40   | 167·3                  | 1874   | „ Dr. H. Briem.                              |                                     |              |
| Selletitz . . . . .              | 33 51                 | 48 56   | 210                    | 1876   | „ F. Menzl.                                  |                                     |              |
| Znaim . . . . .                  | 33 43                 | 48 51   | 260·0                  | 1877   | „ A. Stanzl.                                 |                                     | 1877         |
| Schelletau . . . . .             | 33 20                 | 49 8    | 555                    | 1874   | Herr C. Kammel und<br>Frl. Auguste Wittmann. |                                     | 1874<br>1877 |
| Iglau . . . . .                  | 33 14                 | 49 23   | 512·1                  | 1874   | Herren Prof. A. Honsig<br>und Grassl.        |                                     | 1874         |

Ausserdem wurden noch Beobachtungen des Niederschlages mitgetheilt von Herrn A. Fieber in Pernhofen bei Laa an der Thaya in Niederösterreich zunächst der Grenze.

In diesem Jahre sind mehrfache Veränderungen, und leider nicht im günstigen Sinne, zu verzeichnen.

Der Beobachter in Rožinka Herr Jos. Stursa wurde uns durch den Tod entrissen und es gelang bisher nicht, einen Nachfolger zu finden.

In Brünn liess sich zwar Herr kais. Rath Dr. P. Olexik, welcher 28 Jahre lang ununterbrochen beobachtete, durch andauernde Krankheit nicht abhalten, die Beobachtungen zu besorgen, konnte aber sein Journal nicht mehr zur Publication ordnen\*). Die Beobachtungen werden im Jahre 1878 von dem hochwürdigsten Herrn Prälaten Gregor Mendel weiter geführt. Es wird vielleicht auch möglich sein, den Jahrgang 1877 nachträglich zu ergänzen.

Herr Regimentsarzt Dr. G. Hassler übersiedelte von Weisskirchen nach Olmütz, wo er nicht in der Lage ist, weiter zu beobachten. Die Verhandlungen wegen Fortsetzung der Beobachtungen in Weisskirchen haben bisher zu keinem günstigen Ergebnisse geführt.

Die Beobachtungen aus Göding und Iglau sind uns bisher nicht zugekommen.

In Schelletau mussten mit April die Aufzeichnungen von Herrn von Kammel eingestellt werden, doch wurden sie im December von Fräulein Auguste Wittmann wieder fortgeführt und kommen uns seitdem regelmässig zu. Der Jahrgang 1876 der Schelletauer Beobachtung folgt hiër nachträglich. Da die letzterwähnten Stationen nicht als definitiv aufgegeben zu betrachten sind, blieben sie auch im vorstehenden Verzeichnisse angeführt.

In Znaim wurden an der Ackerbauschule von Herrn Lehrer Ant. Stanzl die Beobachtungen wieder aufgenommen.

Herr Paul Maresch beobachtete von Jänner bis April, dann October und November in Raitz, Juni bis September in Blansko.

#### Beobachtungs-Stunden:

- 7 Uhr Morgens, 2 Uhr Nachmittags, 9 Uhr Abends:  
Grussbach, Gr.-Karlowitz, Koritschan, Neutitschein, Prerau, Schelletau,  
Schönberg, Selletitz, Weisskirchen, Zwittau.
- 6 Uhr Morgens, 2 Uhr Nachmittags, 10 Uhr Abends:  
Barany, Barzdorf, Ostrawitz, Speitsch.
- 7 Uhr Morgens, 2 Uhr Nachmittags, 10 Uhr Abends:  
Bistritz am Hostein.
- 5 Uhr Morgens, 12 Uhr Mittags, 9 Uhr Abends:  
Raitz und Blansko.

\*) Med. Dr. Olexik ist, eben als dieser Bericht zum Drucke kam, seiner Krankheit leider erlegen.

### Monats-Mittel des Luftdruckes in Millimeter.

| Monat               | Ostrawitz |        |        |               | Neutitschein |        |        |               |
|---------------------|-----------|--------|--------|---------------|--------------|--------|--------|---------------|
|                     | 6 Uhr     | 2 Uhr  | 10 Uhr | Tages-Mittel  | 7 Uhr        | 2 Uhr  | 9 Uhr  | Tages-Mittel  |
| Jänner . . . . .    | 724.6     | 724.3  | 725.1  | <b>724.67</b> | 737.19       | 736.84 | 737.71 | <b>737.24</b> |
| Februar . . . . .   | 19.8      | 19.8   | 19.8   | <b>19.80</b>  | 32.46        | 32.21  | 32.10  | <b>32.26</b>  |
| März . . . . .      | 17.4      | 17.8   | 18.0   | <b>17.73</b>  | 30.02        | 30.15  | 30.31  | <b>30.16</b>  |
| April . . . . .     | 18.8      | 18.5   | 18.9   | <b>18.73</b>  | 31.10        | 30.99  | 30.95  | <b>31.01</b>  |
| Mai . . . . .       | 20.5      | 20.4   | 21.0   | <b>20.63</b>  | 32.68        | 32.51  | 32.72  | <b>32.64</b>  |
| Juni . . . . .      | 26.7      | 26.4   | 26.7   | <b>26.60</b>  | 38.81        | 38.29  | 38.30  | <b>38.47</b>  |
| Juli . . . . .      | 24.0      | 24.0   | 24.2   | <b>24.07</b>  | 35.89        | 35.75  | 35.54  | <b>35.73</b>  |
| August . . . . .    | 24.6      | 24.3   | 24.4   | <b>24.43</b>  | 36.51        | 35.67  | 35.84  | <b>36.01</b>  |
| September . . . . . | 24.1      | 24.5   | 24.6   | <b>24.40</b>  | 36.39        | 36.47  | 36.60  | <b>36.49</b>  |
| October . . . . .   | 25.7      | 25.6   | 25.8   | <b>25.70</b>  | 38.09        | 37.71  | 38.03  | <b>37.94</b>  |
| November . . . . .  | 22.7      | 22.4   | 22.8   | <b>22.63</b>  | 34.86        | 34.61  | 34.78  | <b>34.75</b>  |
| December . . . . .  | 724.5     | 724.6  | 724.8  | <b>724.63</b> | 737.44       | 737.07 | 737.84 | <b>737.45</b> |
| Jahr . . . . .      | 722.78    | 722.72 | 723.01 | <b>722.84</b> | 735.12       | 734.85 | 735.06 | <b>735.01</b> |

| Monat               | Speitsch |        |        |               | Bistritz am Hostein |        |        |               |
|---------------------|----------|--------|--------|---------------|---------------------|--------|--------|---------------|
|                     | 6 Uhr    | 2 Uhr  | 10 Uhr | Tages-Mittel  | 7 Uhr               | 2 Uhr  | 9 Uhr  | Tages-Mittel  |
| Jänner . . . . .    | 730.8    | 730.3  | 730.9  | <b>730.67</b> | 733.85              | 733.56 | 734.30 | <b>733.90</b> |
| Februar . . . . .   | 25.8     | 25.9   | 25.9   | <b>25.87</b>  | 29.18               | 29.11  | 29.21  | <b>29.17</b>  |
| März . . . . .      | 23.9     | 24.2   | 24.2   | <b>24.10</b>  | 26.54               | 26.85  | 26.96  | <b>26.78</b>  |
| April . . . . .     | 24.5     | 24.6   | 24.4   | <b>24.50</b>  | 27.71               | 27.35  | 27.58  | <b>27.55</b>  |
| Mai . . . . .       | 26.0     | 25.7   | 26.3   | <b>26.00</b>  | 29.39               | 29.31  | 29.62  | <b>29.44</b>  |
| Juni . . . . .      | 31.3     | 31.8   | 31.6   | <b>31.57</b>  | 35.66               | 35.15  | 35.17  | <b>35.33</b>  |
| Juli . . . . .      | 28.2     | 27.8   | 28.2   | <b>28.07</b>  | 33.04               | 32.78  | 32.65  | <b>32.83</b>  |
| August . . . . .    | 29.6     | 29.3   | 29.4   | <b>29.43</b>  | 33.28               | 32.67  | 32.69  | <b>32.88</b>  |
| September . . . . . | 28.8     | 29.2   | 28.9   | <b>28.97</b>  | 33.34               | 33.34  | 33.40  | <b>33.36</b>  |
| October . . . . .   | 31.3     | 31.4   | 31.7   | <b>31.47</b>  | 34.96               | 34.59  | 34.92  | <b>34.82</b>  |
| November . . . . .  | 28.0     | 26.7   | 27.9   | <b>27.53</b>  | 31.80               | 31.58  | 31.66  | <b>31.68</b>  |
| December . . . . .  | 730.3    | 730.3  | 730.3  | <b>730.30</b> | 734.12              | 733.95 | 734.33 | <b>734.13</b> |
| Jahr . . . . .      | 728.21   | 728.10 | 728.31 | <b>728.21</b> | 731.91              | 731.69 | 731.87 | <b>731.82</b> |



**Monats-Mittel des Luftdruckes in Millimeter.**

| Monat               | Perau  |        |        |               | Barzdorf |        |        |               |
|---------------------|--------|--------|--------|---------------|----------|--------|--------|---------------|
|                     | 7 Uhr  | 2 Uhr  | 9 Uhr  | Tages-Mittel  | 7 Uhr    | 2 Uhr  | 9 Uhr  | Tages-Mittel  |
| Jänner . . . . .    | 744.23 | 743.87 | 744.77 | <b>744.29</b> | 739.74   | 739.45 | 740.47 | <b>739.89</b> |
| Februar . . . . .   | 39.66  | 39.61  | 39.48  | <b>39.58</b>  | 34.71    | 34.88  | 34.85  | <b>34.81</b>  |
| März . . . . .      | 37.36  | 37.16  | 37.34  | <b>37.28</b>  | 32.88    | 33.41  | 33.64  | <b>33.31</b>  |
| April . . . . .     | 38.34  | 37.74  | 38.21  | <b>38.10</b>  | 34.58    | 34.29  | 34.75  | <b>34.54</b>  |
| Mai . . . . .       | 39.80  | 39.48  | 39.86  | <b>39.71</b>  | 36.07    | 35.94  | 36.31  | <b>36.11</b>  |
| Juni . . . . .      | 45.68  | 44.82  | 44.87  | <b>45.12</b>  | 41.80    | 41.59  | 41.60  | <b>41.66</b>  |
| Juli . . . . .      | 42.79  | 42.25  | 42.12  | <b>42.39</b>  | 38.71    | 38.75  | 38.72  | <b>38.73</b>  |
| August . . . . .    | 43.15  | 42.27  | 42.39  | <b>42.60</b>  | 39.06    | 38.54  | 38.89  | <b>38.83</b>  |
| September . . . . . | 43.53  | 43.19  | 43.32  | <b>43.35</b>  | 39.28    | 39.36  | 39.70  | <b>39.45</b>  |
| October . . . . .   | 45.55  | 44.75  | 45.19  | <b>45.16</b>  | 40.88    | 40.60  | 41.07  | <b>40.85</b>  |
| November . . . . .  | 42.39  | 41.91  | 42.17  | <b>42.16</b>  | 37.19    | 36.84  | 37.24  | <b>37.09</b>  |
| December . . . . .  | 744.55 | 744.33 | 744.94 | <b>744.64</b> | 740.31   | 740.39 | 741.06 | <b>740.59</b> |
| Jahr . . . . .      | 742.25 | 741.79 | 742.06 | <b>742.03</b> | 737.93   | 737.84 | 738.19 | <b>737.99</b> |

| -Monat              | Mährisch-Schönberg |        |        |               | Grussbach |        |        |               |
|---------------------|--------------------|--------|--------|---------------|-----------|--------|--------|---------------|
|                     | 7 Uhr              | 2 Uhr  | 9 Uhr  | Tages-Mittel  | 7 Uhr     | 2 Uhr  | 9 Uhr  | Tages-Mittel  |
| Jänner . . . . .    | 732.81             | 732.75 | 733.19 | <b>732.91</b> | 748.93    | 748.58 | 748.87 | <b>748.79</b> |
| Februar . . . . .   | 28.00              | 27.87  | 27.99  | <b>27.95</b>  | 43.91     | 43.44  | 43.92  | <b>43.76</b>  |
| März . . . . .      | 25.64              | 25.84  | 25.86  | <b>25.78</b>  | 40.81     | 40.47  | 40.42  | <b>40.57</b>  |
| April . . . . .     | 26.69              | 26.29  | 26.63  | <b>26.54</b>  | 41.66     | 41.15  | 41.26  | <b>41.36</b>  |
| Mai . . . . .       | 28.35              | 28.18  | 28.63  | <b>28.39</b>  | 43.23     | 42.54  | 43.12  | <b>42.96</b>  |
| Juni . . . . .      | 34.59              | 33.98  | 34.10  | <b>34.22</b>  | 48.93     | 47.84  | 48.07  | <b>48.28</b>  |
| Juli . . . . .      | 31.68              | 31.44  | 31.35  | <b>31.49</b>  | 46.31     | 45.67  | 45.73  | <b>45.90</b>  |
| August . . . . .    | 32.09              | 31.49  | 31.59  | <b>31.72</b>  | 46.55     | 45.59  | 45.90  | <b>46.01</b>  |
| September . . . . . | 31.87              | 31.63  | 31.99  | <b>31.83</b>  | 47.12     | 46.72  | 46.91  | <b>46.92</b>  |
| October . . . . .   | 33.59              | 33.22  | 33.64  | <b>33.48</b>  | 49.05     | 48.04  | 48.41  | <b>48.50</b>  |
| November . . . . .  | 30.50              | 30.45  | 30.12  | <b>30.36</b>  | 45.87     | 44.96  | 45.71  | <b>45.51</b>  |
| December . . . . .  | 732.66             | 732.49 | 732.98 | <b>732.71</b> | 748.19    | 747.76 | 748.09 | <b>748.01</b> |
| Jahr . . . . .      | 730.71             | 730.47 | 730.67 | <b>730.62</b> | 745.88    | 745.24 | 745.53 | <b>745.55</b> |

## Luftdruck-Extreme.

Höchster und tiefster Stand des Luftdruckes während je eines Monates des Jahres 1877 in Millimeter. Die Zahlen, welche unter den angesetzten Werthen des Barometerstandes stehen, geben den entsprechenden Montag an.

| Monat           | Ostrawitz | Neutitschein | Speitsch | Bistfitz am Hostein | Prerau | Barzdorf | Schönberg | Grussbach |
|-----------------|-----------|--------------|----------|---------------------|--------|----------|-----------|-----------|
| Höchster Stand  | 735.7     | 748.4        | 740.2    | 744.2               | 755.3  | 753.0    | 743.6     | 758.3     |
| Jänner . . .    | 22        | 22           | 22       | 22                  | 22     | 22       | 22        | 22        |
| Tiefster Stand  | 711.4     | 723.5        | 717.8    | 712.2               | 731.1  | 723.9    | 718.4     | 735.5     |
|                 | 5         | 5            | 31       | 5                   | 31     | 31       | 31        | 31        |
| Februar . . .   | 730.7     | 743.7        | 736.8    | 741.1               | 751.4  | 748.0    | 739.6     | 755.9     |
|                 | 3         | 3            | 5        | 5                   | 5      | 2        | 5         | 5         |
|                 | 704.3     | 715.9        | 710.4    | 712.8               | 723.0  | 717.0    | 711.4     | 727.3     |
|                 | 26        | 26           | 26       | 26                  | 26     | 26       | 26        | 26        |
| März . . .      | 730.5     | 744.6        | 736.8    | 740.4               | 751.8  | 748.5    | 739.8     | 754.9     |
|                 | 3         | 3            | 3        | 3                   | 3      | 3        | 3         | 3         |
|                 | 705.2     | 718.1        | 712.5    | 714.6               | 724.2  | 719.7    | 713.9     | 729.7     |
|                 | 21        | 20           | 21       | 20                  | 20     | 21       | 20        | 25        |
| April . . .     | 726.1     | 738.2        | 731.1    | 734.5               | 745.8  | 743.1    | 734.4     | 749.1     |
|                 | 15        | 15           | 15       | 15                  | 15     | 15       | 15        | 15        |
|                 | 711.1     | 722.8        | 718.0    | 719.8               | 730.4  | 727.0    | 718.9     | 732.5     |
|                 | 24        | 24           | 18       | 24                  | 18     | 24       | 24        | 18        |
| Mai . . .       | 725.8     | 738.2        | 730.6    | 734.7               | 745.2  | 741.9    | 733.6     | 749.0     |
|                 | 17, 27    | 17           | 17       | 17                  | 2      | 17, 25   | 17        | 27        |
|                 | 713.1     | 725.5        | 719.8    | 722.7               | 732.8  | 728.9    | 721.4     | 735.5     |
|                 | 20        | 9            | 9        | 9                   | 20     | 9        | 20        | 9         |
| Juni . . .      | 731.8     | 744.0        | 736.2    | 739.9               | 751.2  | 747.1    | 739.7     | 754.2     |
|                 | 30        | 30           | 30       | 7                   | 30     | 30       | 30        | 30        |
|                 | 721.3     | 730.0        | 723.7    | 727.3               | 736.5  | 734.0    | 725.6     | 740.8     |
|                 | 22        | 13           | 23       | 13                  | 13     | 13       | 13        | 13        |
| Juli . . .      | 729.9     | 741.8        | 733.3    | 738.6               | 748.1  | 744.8    | 737.3     | 751.8     |
|                 | 9         | 9            | 1        | 9                   | 1      | 9        | 9         | 9         |
|                 | 714.5     | 726.7        | 719.7    | 723.2               | 732.9  | 729.2    | 722.6     | 736.0     |
|                 | 16        | 16           | 16       | 15                  | 15     | 16       | 15, 16    | 15        |
| August . . .    | 731.5     | 742.9        | 736.1    | 739.0               | 749.1  | 746.3    | 738.3     | 751.6     |
|                 | 25        | 25           | 25       | 25                  | 25     | 25       | 25        | 25        |
|                 | 718.7     | 729.5        | 723.4    | 725.8               | 736.2  | 733.2    | 726.0     | 740.3     |
|                 | 1         | 1            | 1        | 1                   | 1      | 1        | 1         | 2         |
| September . . . | 732.2     | 745.0        | 736.7    | 741.6               | 752.5  | 747.5    | 740.2     | 756.6     |
|                 | 27        | 27           | 27       | 27                  | 27     | 27       | 27        | 27        |
|                 | 714.7     | 725.2        | 720.0    | 723.2               | 732.5  | 729.2    | 721.8     | 736.6     |
|                 | 21        | 21           | 21       | 21                  | 21     | 20, 21   | 21        | 21        |

| Monat          | Ostrawitz           | Neutitschein | Speitsch  | Bistritz an Hostein | Prerau    | Barzdorf  | Schönberg | Grussbach |
|----------------|---------------------|--------------|-----------|---------------------|-----------|-----------|-----------|-----------|
| Höchster Stand | 736.0               | 749.1        | 742.2     | 745.4               | 755.3     | 754.7     | 745.0     | 757.7     |
| October . . .  | 6                   | 6            | 5         | 6                   | 6         | 6         | 6         | 6         |
| Tiefster Stand | 714.6               | 724.5        | 718.2     | 722.9               | 731.6     | 727.1     | 720.2     | 735.7     |
|                | 8                   | 8            | 8         | 8                   | 8         | 8         | 8         | 8         |
|                | 735.6               | 748.1        | 739.5     | 744.5               | 755.0     | 751.9     | 743.8     | 758.0     |
| November . . . | 15                  | 15           | 15        | 15                  | 15        | 15        | 15        | 15        |
|                | 704.1               | 716.5        | 710.8     | 712.9               | 723.4     | 719.8     | 711.9     | 726.5     |
|                | 25                  | 25           | 25        | 25                  | 25        | 25        | 25        | 25        |
|                | 736.0               | 749.6        | 742.1     | 745.3               | 756.5     | 755.4     | 744.5     | 759.5     |
| December . . . | 20                  | 20           | 21        | 21                  | 21        | 20        | 20        | 20        |
|                | 708.0               | 722.1        | 715.7     | 718.9               | 728.8     | 723.2     | 716.9     | 732.0     |
|                | 27                  | 27           | 27        | 26, 27              | 27        | 27        | 27        | 26        |
| Höchster Stand | 736.0               | 749.6        | 742.2     | 745.4               | 756.5     | 755.4     | 745.0     | 759.5     |
| Jahr . . .     | 6. Oct.<br>20. Dec. | 20. Dec.     | 5. Oct.   | 6. Oct.             | 21. Dec.  | 20. Dec.  | 6. Oct.   | 20. Dec.  |
| Tiefster Stand | 704.1               | 715.9        | 710.4     | 712.8               | 723.0     | 717.0     | 711.4     | 726.5     |
|                | 25. Nov.            | 26. Febr.    | 26. Febr. | 26. Febr.           | 26. Febr. | 26. Febr. | 26. Febr. | 25. Nov.  |



## Luftwärme nach Celsius (uncorrigirte)

| Monat     | Beobachtungs-<br>Zeit und<br>Monats-Mittel | Barany | Ostra-<br>witz | Gross-<br>Karlo-<br>witz | Neutit-<br>schein | Speitsch | Mähr.-<br>Weiss-<br>kirchen | Bistfitz<br>am<br>Hostein |
|-----------|--|--------|----------------|--------------------------|-------------------|----------|-----------------------------|---------------------------|
| Jänner    | Morgens . . .                              | − 1.0  | + 0.4          | − 1.70                   | + 0.59            | + 0.8    | + 0.03                      | − 0.09                    |
|           | Nachmittags . .                            | + 2.3  | + 3.3          | + 3.61                   | + 2.95            | + 3.2    | + 4.98                      | + 2.69                    |
|           | Abends . . .                               | − 0.4  | + 0.7          | − 0.88                   | + 1.27            | + 1.4    | + 1.72                      | + 0.67                    |
|           | Monats-Mittel . .                          | + 0.30 | + 1.47         | + 0.34                   | + 1.60            | + 1.80   | + 2.24                      | + 1.09                    |
| Februar   | Morgens . . .                              | − 2.5  | − 1.4          | − 3.26                   | − 0.49            | − 0.1    | + 0.28                      | − 1.19                    |
|           | Nachmittags . .                            | + 0.6  | + 1.6          | + 1.73                   | + 2.23            | + 2.5    | + 4.17                      | + 1.58                    |
|           | Abends . . .                               | − 1.7  | − 0.6          | − 1.94                   | − 0.22            | + 0.7    | + 0.78                      | − 0.03                    |
|           | Monats-Mittel . .                          | − 1.20 | − 0.13         | − 1.16                   | + 0.51            | + 1.03   | + 1.74                      | + 0.12                    |
| März . .  | Morgens . . .                              | − 2.4  | − 1.4          | − 2.13                   | − 0.47            | + 0.6    | + 0.60                      | − 0.16                    |
|           | Nachmittags . .                            | + 3.1  | + 3.1          | + 4.64                   | + 4.16            | + 5.2    | + 6.22                      | + 4.32                    |
|           | Abends . . .                               | − 1.0  | − 0.4          | − 1.69                   | + 0.73            | + 1.7    | + 2.99                      | + 0.88                    |
|           | Monats-Mittel . .                          | − 0.10 | + 0.43         | + 0.27                   | + 1.47            | + 2.50   | + 3.27                      | + 1.68                    |
| April . . | Morgens . . .                              | + 1.7  | + 2.1          | + 3.12                   | + 3.69            | + 3.9    | + 4.03                      | + 4.10                    |
|           | Nachmittags . .                            | + 7.0  | + 8.2          | + 9.78                   | + 9.17            | + 10.3   | + 10.68                     | + 9.25                    |
|           | Abends . . .                               | + 3.3  | + 3.5          | + 3.89                   | + 5.05            | + 5.2    | + 6.24                      | + 5.05                    |
|           | Monats-Mittel . .                          | + 4.00 | + 4.60         | + 5.59                   | + 5.97            | + 6.47   | + 6.98                      | + 6.13                    |
| Mai . .   | Morgens . . .                              | 6.6    | 7.4            | 7.81                     | 8.73              | 8.5      | 9.55                        | 9.21                      |
|           | Nachmittags . .                            | 11.3   | 11.9           | 12.83                    | 13.19             | 14.7     | 16.48                       | 13.37                     |
|           | Abends . . .                               | 7.6    | 7.8            | 7.72                     | 9.22              | 9.5      | 11.06                       | 9.05                      |
|           | Monats-Mittel . .                          | 8.50   | 9.03           | 9.45                     | 10.38             | 10.90    | 12.36                       | 10.54                     |
| Juni . .  | Morgens . . .                              | 11.4   | 13.4           | 14.30                    | 16.32             | 15.0     | 15.24                       | 16.64                     |
|           | Nachmittags . .                            | 21.4   | 21.3           | 23.85                    | 22.62             | 22.5     | 25.95                       | 22.59                     |
|           | Abends . . .                               | 13.2   | 14.1           | 12.26                    | 15.23             | 15.6     | 16.85                       | 15.69                     |
|           | Monats-Mittel . .                          | 15.33  | 16.27          | 16.80                    | 18.06             | 17.70    | 19.35                       | 18.31                     |
| Juli . .  | Morgens . . .                              | 12.7   | 13.0           | 13.81                    | 16.37             | 16.1     | 15.77                       | 16.45                     |
|           | Nachmittags . .                            | 19.8   | 20.2           | 21.61                    | 21.46             | 22.4     | 23.69                       | 21.67                     |
|           | Abends . . .                               | 13.8   | 14.4           | 13.54                    | 15.94             | 17.1     | 18.03                       | 16.35                     |
|           | Monats-Mittel . .                          | 15.43  | 15.87          | 16.32                    | 17.92             | 18.53    | 19.16                       | 18.15                     |
| August .  | Morgens . . .                              | 13.0   | 13.5           | 14.53                    | 16.71             | 15.9     | 16.78                       | 17.37                     |
|           | Nachmittags . .                            | 22.1   | 22.4           | 23.87                    | 23.50             | 25.1     | 25.90                       | 23.65                     |
|           | Abends . . .                               | 11.8   | 15.5           | 14.47                    | 17.18             | 19.3     | 19.77                       | 17.51                     |
|           | Monats-Mittel . .                          | 15.63  | 17.13          | 17.62                    | 19.13             | 20.10    | 20.82                       | 19.51                     |
| Septemb.  | Morgens . . .                              | 4.9    | 6.2            | 6.97                     | 8.07              | 7.4      | 7.64                        | 8.64                      |
|           | Nachmittags . .                            | 12.3   | 12.8           | 13.90                    | 13.75             | 13.4     | 14.22                       | 14.24                     |
|           | Abends . . .                               | 6.0    | 7.2            | 7.19                     | 9.05              | 9.8      | 9.78                        | 9.46                      |
|           | Monats-Mittel . .                          | 7.73   | 8.73           | 9.35                     | 10.29             | 10.20    | 10.55                       | 10.78                     |
| October   | Morgens . . .                              | + 2.2  | 4.0            | 3.28                     | 4.68              | 4.8      | —                           | 4.43                      |
|           | Nachmittags . .                            | + 8.2  | 9.2            | 10.49                    | 9.82              | 10.0     | —                           | 9.90                      |
|           | Abends . . .                               | + 3.5  | 5.1            | 4.22                     | 6.10              | 6.2      | —                           | 5.88                      |
|           | Monats-Mittel . .                          | + 4.63 | 6.10           | 5.99                     | 6.87              | 7.00     | —                           | 6.74                      |
| Novemb.   | Morgens . . .                              | + 0.6  | + 3.0          | + 1.34                   | + 3.78            | + 4.4    | —                           | + 3.28                    |
|           | Nachmittags . .                            | + 5.5  | + 7.4          | + 8.10                   | + 8.19            | + 8.0    | —                           | + 7.81                    |
|           | Abends . . .                               | + 1.2  | + 3.8          | + 2.09                   | + 4.62            | + 5.9    | —                           | + 4.20                    |
|           | Monats-Mittel . .                          | + 2.43 | + 4.73         | + 3.84                   | + 5.53            | + 6.10   | —                           | + 5.09                    |
| Decemb.   | Morgens . . .                              | − 4.3  | − 2.8          | − 4.06                   | − 2.44            | − 2.2    | —                           | − 2.55                    |
|           | Nachmittags . .                            | − 1.2  | − 0.6          | + 0.30                   | − 0.79            | − 0.5    | —                           | − 0.64                    |
|           | Abends . . .                               | − 3.7  | − 2.1          | − 2.70                   | − 2.14            | − 1.7    | —                           | − 2.06                    |
|           | Monats-Mittel . .                          | − 3.07 | − 1.83         | − 2.15                   | − 1.79            | − 1.47   | —                           | − 1.75                    |
| Jahr . .  | Morgens . . .                              | + 3.58 | + 4.78         | + 4.50                   | + 6.30            | + 6.26   | —                           | + 6.34                    |
|           | Nachmittags . .                            | 9.47   | 10.07          | 11.20                    | 10.85             | 11.40    | —                           | 10.87                     |
|           | Abends . . .                               | 4.47   | 5.75           | 4.85                     | 6.81              | 7.56     | —                           | 6.89                      |
|           | Mittel . . .                               | + 5.80 | + 6.87         | + 6.85                   | + 8.00            | + 8.41   | —                           | + 8.03                    |

## Monatsmittel für 3 Beobachtungsstunden).

| Prerau  | Korit-<br>schan | Barz-<br>dorf | Schön-<br>berg | Raitz<br>und<br>Blansko | Zwittau<br>(Vierzig-<br>huben) | Gruss-<br>bach | Selletitz | Znaim    | Schelle-<br>tau |
|---------|-----------------|---------------|----------------|-------------------------|--------------------------------|----------------|-----------|----------|-----------------|
| - 0.39  | - 0.10          | + 2.03        | - 0.26         | + 0.59                  | + 1.30                         | - 0.46         | - 1.26    |          | - 1.79          |
| + 2.83  | + 2.26          | + 4.31        | + 1.65         | + 3.23                  | + 2.09                         | + 2.45         | + 2.06    |          | + 0.94          |
| + 0.34  | + 0.29          | + 2.03        | + 0.14         | + 1.76                  | + 1.06                         | + 0.21         | + 0.16    |          | - 1.35          |
| + 0.93  | + 0.81          | + 2.79        | + 0.51         | + 1.86                  | + 1.48                         | + 0.73         | + 0.32    | + 1.5    | - 0.73          |
| - 0.52  | - 0.86          | + 0.24        | - 1.63         | - 0.60                  | - 2.60                         | + 0.32         | - 0.79    |          | - 2.06          |
| + 2.60  | + 2.21          | + 3.11        | + 1.27         | + 2.83                  | - 0.87                         | + 3.71         | + 2.69    |          | + 0.97          |
| + 0.80  | + 0.78          | + 1.11        | - 0.58         | + 0.54                  | - 1.94                         | + 1.83         | + 0.69    |          | - 1.11          |
| + 0.96  | + 0.71          | + 1.49        | + 0.31         | + 0.91                  | - 1.80                         | + 1.95         | + 0.86    | + 1.5    | - 0.73          |
| + 0.62  | + 0.39          | - 0.53        | - 1.42         | - 1.46                  | - 4.40                         | + 1.17         | - 1.20    |          | - 0.99          |
| + 5.98  | + 4.98          | + 4.68        | + 3.59         | + 5.02                  | - 1.61                         | + 6.64         | + 6.06    |          | + 2.66          |
| + 2.22  | + 1.62          | + 1.27        | + 0.32         | + 1.42                  | - 3.40                         | + 2.46         | + 2.39    |          | - 0.66          |
| + 2.96  | + 2.33          | + 1.81        | + 0.83         | + 1.66                  | - 3.14                         | + 3.42         | + 2.42    | + 0.8    | + 0.34          |
| + 6.11  | + 4.01          | + 3.23        | + 4.09         | + 2.79                  | + 2.93                         | + 5.72         | + 3.90    |          | + 3.40          |
| + 11.35 | + 9.77          | + 9.89        | + 9.76         | + 10.29                 | + 7.96                         | + 11.76        | + 11.24   |          | + 7.84          |
| + 6.77  | + 5.34          | + 5.01        | + 4.61         | + 5.95                  | + 4.30                         | + 6.37         | + 7.51    |          | + 3.94          |
| + 8.08  | + 6.37          | + 6.04        | + 6.15         | + 6.34                  | + 5.06                         | + 7.95         | + 7.55    | + 6.3(?) | + 5.06          |
| 9.89    | 9.17            | 8.33          | 9.08           |                         | 7.88                           | 10.50          | 8.12      |          |                 |
| 14.85   | 14.64           | 14.31         | 13.75          |                         | 12.17                          | 15.93          | 15.70     |          |                 |
| 10.58   | 9.27            | 9.15          | 9.40           |                         | 7.93                           | 11.17          | 10.97     |          |                 |
| 11.77   | 11.03           | 10.59         | 10.74          |                         | 9.33                           | 12.53          | 11.59     | + 11.3   |                 |
| 16.79   | 16.09           | 15.32         | 16.00          | 12.74                   | 15.72                          | 18.01          | 12.99     |          |                 |
| 24.96   | 24.80           | 24.32         | 22.73          | 24.24                   | 21.01                          | 25.74          | 23.99     |          |                 |
| 17.81   | 15.89           | 15.84         | 15.50          | 17.14                   | 14.04                          | 18.09          | 17.19     |          |                 |
| 19.85   | 18.92           | 18.49         | 18.08          | 18.04                   | 16.92                          | 20.61          | 18.06     | + 17.0   |                 |
| 16.87   | 15.80           | 15.79         | 15.40          | 14.27                   | 14.47                          | 18.09          | 14.54     |          |                 |
| 23.42   | 23.48           | 22.97         | 21.64          | 21.89                   | 19.89                          | 24.32          | 23.82     |          |                 |
| 17.87   | 16.31           | 16.25         | 15.66          | 17.45                   | 13.98                          | 19.03          | 18.33     |          |                 |
| 19.38   | 18.53           | 18.34         | 17.57          | 17.87                   | 16.11                          | 20.48          | 18.89     | + 19.3   |                 |
| 17.45   | 16.54           | 15.68         | 15.47          | 14.64                   | 15.18                          | 17.98          | 15.06     |          |                 |
| 25.23   | 25.36           | 25.03         | 23.66          | 23.56                   | 22.22                          | 26.52          | 24.90     |          |                 |
| 18.79   | 17.17           | 17.37         | 17.16          | 18.39                   | 14.75                          | 19.74          | 19.08     |          |                 |
| 20.49   | 19.69           | 19.36         | 18.76          | 18.86                   | 17.38                          | 21.41          | 19.68     | + 20.5   |                 |
| 8.78    | 8.83            | 8.51          | 7.37           | 7.50                    | 6.86                           | 9.49           | 7.94      |          |                 |
| 15.70   | 14.91           | 15.35         | 14.46          | 15.02                   | 13.04                          | 17.12          | 16.89     |          |                 |
| 10.76   | 9.95            | 10.12         | 9.21           | 10.59                   | 7.09                           | 11.74          | 11.82     |          |                 |
| 11.75   | 11.23           | 11.33         | 10.35          | 11.04                   | 8.99                           | 12.78          | 12.22     | + 9.8    |                 |
| 3.17    | 3.55            | 5.43          | 3.03           | 2.07                    | 3.13                           | 3.88           | 3.03      |          |                 |
| 11.47   | 10.24           | 11.00         | 9.09           | 9.19                    | 8.88                           | 12.32          | 11.28     |          |                 |
| 6.40    | 5.82            | 7.17          | 4.87           | 5.16                    | 2.91                           | 5.66           | 6.26      |          |                 |
| 7.01    | 6.53            | 7.87          | 5.66           | 5.47                    | 4.97                           | 7.29           | 6.86      | + 6.5    |                 |
| + 2.69  | + 3.16          | + 4.95        | + 2.92         | + 2.29                  | + 2.29                         | + 2.03         | + 1.11    |          |                 |
| + 8.61  | + 7.32          | + 9.19        | + 6.48         | + 6.59                  | + 5.46                         | + 8.10         | + 7.44    |          |                 |
| + 4.34  | + 4.80          | + 6.05        | + 3.96         | + 3.56                  | + 1.92                         | + 4.28         | + 3.90    |          |                 |
| + 5.21  | + 5.09          | + 6.73        | + 4.45         | + 4.15                  | + 3.22                         | + 4.80         | + 4.15    | + 4.8    |                 |
| - 2.23  | - 2.16          | - 0.98        | - 3.39         |                         | - 4.55                         | - 2.26         | - 2.63    |          | - 3.05          |
| + 0.11  | - 0.44          | + 0.98        | - 1.16         |                         | - 3.04                         | + 0.70         | + 0.08    |          | - 1.27          |
| - 1.46  | - 1.82          | - 0.80        | - 2.71         |                         | - 4.49                         | - 1.67         | - 2.16    |          | - 3.24          |
| - 1.19  | - 1.47          | - 0.27        | - 2.42         |                         | - 4.03                         | - 1.08         | - 1.57    | - 1.2    | - 2.52          |
| + 6.60  | + 6.20          | + 6.50        | + 5.56         |                         | + 4.85                         | + 7.04         | + 5.07    |          |                 |
| 12.26   | 11.63           | 12.09         | 10.58          |                         | 8.93                           | 12.94          | 12.18     |          |                 |
| 7.94    | 7.12            | 7.55          | 6.46           |                         | 4.85                           | 8.24           | 8.01      |          |                 |
| + 8.93  | + 8.32          | + 8.71        | + 7.53         |                         | + 6.21                         | + 9.41         | + 8.42    | + 8.18?  |                 |





## einzelnen Monate des Jahres 1877. Celsius.

| Koritschan | Barzdorf | Mähr.-Schönberg | Raitz und Blansko | Zwittau (Vierzighuben) | Grussbach | Selletitz     | Znaim    | Schelletau |
|------------|----------|-----------------|-------------------|------------------------|-----------|---------------|----------|------------|
| + 9.2      | +15.2    | + 7.5           | + 8.6             | + 6.5                  | + 9.4     | + 9.0         | + 9.8    | + 6.6      |
| 9          | 1        | 9               | 9                 | 2                      | 11        | 11            | 2, 9     | 10         |
| - 7.8      | -13.0    | - 7.9           | - 5.0             | - 7.0                  | -13.2     | - 9.8         | -- 2.3   | -10.8      |
| 30         | 26       | 25              | 26                | 26                     | 26        | 23            | 7        | 26         |
| + 8.0      | +11.2    | + 5.8           | + 7.7             | + 5.2                  | +10.9     | + 7.4         | + 8.9    | + 5.2      |
| 26         | 26       | 26              | 26                | 12, 26                 | 26        | 10            | 26       | 26         |
| -10.0      | -16.3    | -13.0           | - 9.0             | -12.5                  | - 8.0     | - 9.6         | - 8.0    | - 9.0      |
| 2          | 14       | 14              | 2                 | 14                     | 3         | 2             | 3        | 2          |
| +17.0      | +19.8    | +13.5           | +17.0             | +15.2                  | +21.8     | +19.4         | +17.3    | +14.3      |
| 29         | 20       | 20, 26          | 20                | 20                     | 20        | 29            | 29       | 29         |
| -11.5      | -14.8    | -15.1           | -13.8             | -19.2                  | -13.1     | -12.6         | -11.7    | -14.4      |
| 11         | 4        | 4               | 11                | 3                      | 3         | 4             | 3        | 4          |
| +18.2      | +24.5    | +19.8           | +20.5             | +18.1                  | +23.3     | +20.8         | +20.6    | +16.9      |
| 10, 11     | 10       | 10              | 10                | 10                     | 10        | 10            | 9        | 11         |
| - 4.0      | - 4.3    | - 2.6           | - 5.6             | - 4.5                  | - 5.0     | +3.8 ?        | - 1.6    | - 4.2      |
| 23         | 16       | 22, 23          | 23                | 23                     | 16        | 16            | 22       | 16         |
| +26.0      | +28.0    | +21.2           |                   | +20.5                  | +26.2     | +23.4         | +25.3    |            |
| 13         | 13       | 30              |                   | 30                     | 30        | 13, 30        | 28       |            |
| 0.0        | - 4.3    | + 0.1           |                   | - 1.0                  | - 3.9     | - 5.0         | + 1.0    |            |
| 3          | 5        | 3               |                   | 2, 4                   | 3         | 3             | 2        |            |
| +32.4      | +37.0    | +23.2           | +32.5             | +28.5                  | +33.8     | +31.0         | +31.4    |            |
| 11         | 11       | 11              | 11                | 5                      | 12        | 13            | 12       |            |
| +10.4      | + 5.2    | +10.7           | + 5.9             | + 8.0                  | + 6.6     | + 4.4         | +12.2    |            |
| 14         | 18       | 20              | 17                | 14, 16                 | 17        | 2             | 15       |            |
| +32.0      | +34.2    | +29.5           | +30.9             | +27.6                  | +32.5     | +30.4         | +31.6    |            |
| 5          | 1        | 25              | 15                | 24                     | 24        | 2, 24         | 24       |            |
| +10.2      | + 8.7    | +10.3           | + 9.8             | + 8.0                  | + 8.0     | +10.4         | +10.2    |            |
| 9          | 29       | 9               | 29                | 28                     | 20        | 28            | 18       |            |
| +32.0      | +33.1    | +30.3           | +30.6             | +29.3                  | +36.3     | +34.2         | +25.7    |            |
| 1          | 21       | 21              | 20                | 21                     | 21        | 21            | 20       |            |
| +10.5      | + 7.0    | + 9.8           | + 8.5             | + 7.0                  | + 6.9     | + 9.6         | +12.7    |            |
| 4          | 25       | 4               | 5                 | 4                      | 5         | 5             | 4        |            |
| +24.8      | +29.0    | +22.1           | +23.0             | +21.5                  | +29.4     | +27.4         | +15.8    |            |
| 15         | 12       | 15              | 15                | 15                     | 15        | 1             | 15       |            |
| - 2.0      | - 1.9    | - 1.4           | - 3.7             | + 1.0                  | - 3.3     | - 2.0         | + 4.6    |            |
| 27         | 27       | 27              | 24                | 27                     | 27        | 27            | 26       |            |
| +18.0      | +27.0    | +16.9           | +15.7             | +15.8                  | +21.8     | +19.2         | +21.5    |            |
| 15         | 15       | 15              | 15                | 15                     | 14        | 14            | 14       |            |
| - 3.0      | - 4.0    | - 4.0           | - 3.9             | - 6.3                  | - 7.0     | - 5.6         | - 3.8    |            |
| 20, 28     | 7        | 7               | 28                | 28                     | 28        | 20            | 28       |            |
| +13.1      | +19.4    | +13.3           | +12.5             | +11.5                  | +17.7     | +16.0         | + 9.8    |            |
| 12         | 9        | 12              | 12                | 14                     | 12        | 13            | 13       |            |
| - 1.6      | - 3.3    | - 0.8           | - 3.2             | - 3.5                  | - 4.8     | - 5.0         | - 2.9    |            |
| 9          | 5        | 22              | 8                 | 9                      | 7         | 10            | 27       |            |
| + 6.8      | +10.0    | + 6.6           |                   | + 6.2                  | + 7.9     | + 6.8         | + 4.8    | + 6.0      |
| 6          | 7        | 7               |                   | 5                      | 6         | 5, 6          | 6        | 7          |
| -14.6      | -19.2    | -16.6           |                   | -22.0                  | -18.1     | -14.0         | -13.8    | -14.7      |
| 22         | 22       | 22, 23          |                   | 21, 22                 | 23        | 23, 26        | 23       | 23         |
| +32.4      | +37.0    | +30.3           | +32.5             | +29.3                  | +36.3     | +34.2         | +31.6    |            |
| 11. Juni   | 11. Juni | 21. Aug.        | 11. Juni          | 21. Aug.               | 21. Aug.  | 21. Aug.      | 24. Juli |            |
| -14.6      | -19.2    | -16.6           |                   | -22.0                  | -18.1     | -14.0         | -13.8    | -14.7      |
| 22. Dec.   | 22. Dec. | 22. Dec.        |                   | 21., 22. Dec.          | 23. Dec.  | 23., 26. Dec. | 23. Dec. | 23. Dec.   |

## Durchschnitts - Wärme

der meteorologischen Jahreszeiten.



Winter = December, Jänner, Februar;

Frühling = März, April, Mai;

Sommer = Juni, Juli, August;

Herbst = September, October, November.

| Jahreszeiten | Barany | Ostráowitz | Gross-Karlowitz | Nentitschein | Speitsch | Mähr.-Weiskirchen | Bistritz am Hostein | Prerau |
|--------------|--------|------------|-----------------|--------------|----------|-------------------|---------------------|--------|
| Winter . .   | - 1.32 | - 0.16     | - 0.99          | + 0.11       | + 0.45   | —                 | - 0.18              | + 0.23 |
| Frühling . . | + 4.13 | + 4.69     | + 5.10          | + 5.94       | + 6.67   | + 7.54            | + 6.12              | + 7.60 |
| Sommer . .   | +15.46 | +16.42     | +16.91          | +18.37       | +18.78   | +19.78            | +18.66              | +19.91 |
| Herbst . .   | + 4.93 | + 6.52     | + 6.39          | + 7.56       | + 7.77   | —                 | + 7.54              | + 7.99 |

| Jahreszeiten | Koritschan | Barzdorf | Schönberg | Raitz und Blansko | Zwittau (Vierziguben) | Grussbach | Selletitz | Znaim   |
|--------------|------------|----------|-----------|-------------------|-----------------------|-----------|-----------|---------|
| Winter . .   | + 0.02     | + 1.34   | - 0.53    | —                 | - 1.45                | + 0.53    | - 0.13    | + 0.60  |
| Frühling . . | + 6.58     | + 6.15   | + 5.91    | —                 | + 3.75                | + 7.97    | + 7.19    | + 6.13? |
| Sommer . .   | +19.05     | +18.73   | +18.14    | +18.26            | +16.80                | +20.83    | +18.88    | +18.93  |
| Herbst . .   | + 7.62     | + 8.64   | + 6.82    | + 6.89            | + 5.73                | + 8.29    | + 7.74    | + 7.03  |



# Beobachtungen über die Temperatur von Gewässern und des Bodens. (Celsius.)

Diese Angaben beziehen sich in Ostrawitz A auf das Grundwasser im Brunnen, B auf den Ostrawica-Fluss aus 6 maligen Beobachtungen im Monate um 8<sup>h</sup> Morgens; in Gr.-Karlowitz auf den Bečwa-Fluss, 7<sup>h</sup>, 2<sup>h</sup>, 9<sup>h</sup>; in Grussbach A auf den Teich, B auf den Boden in 0.25, 0.50 und 1.0 Meter Tiefe. (Siehe Verh. des nat. Vereins, XIII Bd., Abhandl. S. 90.)

| Monat               | Ostrawitz |      | Karlowitz  |            | Grussbach: Monats-Mittel, Maximum und Minimum |              |        |               |             |            |               |             |            |            |            |            |               |              |
|---------------------|-----------|------|------------|------------|---|--------------|--------|---------------|-------------|------------|---------------|-------------|------------|------------|------------|------------|---------------|--------------|
|                     | A         | B    | Gr.        | Mittl.     | Kl.   | 0.25 M.      |        |               |             | 0.50 M.    |               |             |            | 1.0 M.     |            |            |               |              |
|                     | +         | +    | Gr.        | Mittl.     | Kl.   | Gr.          | Mittl. | Kl.           | Gr.         | Mittl.     | Kl.           | Gr.         | Mittl.     | Kl.        | Gr.        | Mittl.     | Kl.           |              |
| Jänner . . . . .    | 5.7       | 2.5  | 7.2<br>7   | 2.4<br>2.6 | 0.6<br>2.6                                    | 1.5<br>11-20 | 0.50   | 4.4<br>11, 12 | 2.30<br>1   | 1.0<br>1   | 4.3<br>12, 13 | 2.96<br>31  | 2.0<br>31  | 4.3<br>15  | 2.0<br>15  | 5.0<br>15  | 4.23<br>31    | 3.3<br>31    |
| Februar . . . . .   | 3.4       | 0.4  | 4.7<br>19  | 1.2<br>4   | 0.3<br>4                                      | 2.6          | 2.15   | 4.6<br>12     | 2.71<br>3   | 1.4<br>3   | 4.1<br>27     | 2.88<br>1-7 | 2.0<br>28  | 4.2<br>28  | 2.0<br>28  | 4.2<br>28  | 3.60<br>6-8   | 3.1<br>6-8   |
| März . . . . .      | 2.9       | 0.7  | 7.4<br>28  | 2.5<br>4   | 0.4<br>4                                      | —            | 4.61   | 9.7<br>30     | 4.01<br>30  | 1.2<br>13  | 8.2<br>31     | 3.83<br>15  | 1.6<br>31  | 6.7<br>31  | 1.6<br>31  | 6.7<br>31  | 3.89<br>14-17 | 2.6<br>14-17 |
| April . . . . .     | 4.6       | 3.9  | 11.9<br>30 | 5.5<br>22  | 0.6<br>2.2                                    | —            | 11.05  | 13.6<br>11    | 9.10<br>11  | 5.3<br>22  | 11.7<br>15, 8 | 8.73<br>23  | 6.3<br>23  | 9.7<br>15  | 6.3<br>15  | 9.7<br>15  | 8.02<br>1     | 6.9<br>1     |
| Mai . . . . .       | 6.9       | 6.7  | 19.2<br>31 | 9.5<br>3   | 2.2<br>3                                      | 19.5<br>31   | 13.53  | 17.2<br>29    | 12.67<br>4  | 8.6<br>31  | 15.8<br>31    | 11.99<br>6  | 9.1<br>6   | 13.2<br>31 | 9.1<br>31  | 13.2<br>31 | 10.83<br>7    | 8.8<br>7     |
| Juni . . . . .      | 8.6       | 16.1 | 27.4<br>12 | 17.5<br>19 | 10.0<br>13                                    | 25.5         | 22.03  | 24.9<br>13    | 21.43<br>1  | 17.9<br>1  | 22.6<br>13    | 20.19<br>1  | 15.9<br>1  | 19.3<br>23 | 15.9<br>23 | 19.3<br>23 | 17.57<br>1    | 13.7<br>1    |
| Juli . . . . .      | 11.2      | 13.8 | 27.0<br>3  | 17.4<br>10 | 11.2<br>15                                    | 24.5         | 21.47  | 24.5<br>3     | 21.46<br>11 | 18.0<br>11 | 23.0<br>16    | 21.25<br>11 | 19.2<br>12 | 20.2<br>12 | 19.2<br>12 | 20.2<br>12 | 19.64<br>12   | 18.7<br>12   |
| August . . . . .    | 12.7      | 15.0 | 26.2<br>9  | 17.5<br>5  | 11.0<br>21                                    | 25.0         | 23.03  | 24.2<br>22    | 22.07<br>5  | 17.4<br>5  | 23.5<br>22    | 21.72<br>5  | 18.7<br>5  | 21.1<br>23 | 18.7<br>23 | 21.1<br>23 | 20.16<br>7    | 18.7<br>7    |
| September . . . . . | 12.3      | 11.3 | 19.7<br>1  | 11.3<br>28 | 5.1<br>28                                     | 22.5         | 15.63  | 22.8<br>1     | 15.42<br>28 | 10.9<br>28 | 23.2<br>28    | 16.84<br>28 | 12.8<br>28 | 21.1<br>28 | 12.8<br>28 | 21.1<br>28 | 17.46<br>30   | 14.3<br>30   |
| October . . . . .   | 10.1      | 4.9  | 12.2<br>15 | 6.5<br>29  | 1.7<br>2                                      | 13.0         | 8.26   | 13.3<br>3     | 9.66<br>30  | 6.4<br>30  | 13.8<br>4     | 10.93<br>31 | 8.5<br>31  | 14.3<br>31 | 8.5<br>31  | 14.3<br>31 | 12.31<br>31   | 10.2<br>31   |
| November . . . . .  | 8.5       | 3.6  | 9.3<br>13  | 4.3<br>28  | 1.0<br>28                                     | 14           | 4.63   | 9.6<br>14     | 6.32<br>28  | 4.1<br>28  | 9.2<br>15     | 7.44<br>29  | 5.5<br>29  | 10.2<br>1  | 5.5<br>1   | 10.2<br>1  | 8.94<br>30    | 7.2<br>30    |
| December . . . . .  | 6.6       | 1.4  | 7.2<br>7   | 1.7<br>21  | 0.3<br>21                                     | 7            | 1.11   | 6.5<br>7      | 2.74<br>30  | 0.2<br>30  | 6.6<br>7-8    | 3.93<br>31  | 1.3<br>31  | 7.3<br>9   | 1.3<br>9   | 7.3<br>9   | 5.82<br>31    | 3.7<br>31    |
| Jahr . . . . .      | 7.78      | 6.69 | 27.4       | 8.11       | 0.3   | 25.5         | 10.67  | 24.9          | 10.82       | 0.2        | 23.5          | 11.06       | 1.3        | 21.1       | 1.3        | 21.1       | 11.04         | 2.6          |

In Ostrawitz A war das Maxim.: 22.6 am 24. Juni, das Minim.: 0.1 am 23. Dec.; in B das Maxim.: 13.8 am 26. Aug., das Minim.: 2.4 am 15. Febr.

## Bewölkung

heiter = 0

trübe = 10.

| Monat               | Ostrawitz | Gross-Karlowitz | Neutitschein | Speitsch | Mähr-Weiskirchen | Bistritz am Hostein | Prerau | Koritschan | Barzdorf | Schönberg | Zwittau (Herrnhuten) | Grussbach |
|---------------------|-----------|-----------------|--------------|----------|------------------|---------------------|--------|------------|----------|-----------|----------------------|-----------|
| Jänner . . . . .    | 7.7       | 6.2             | 7.9          | 7.0      | 5.9              | 7.5                 | 6.4    | 7.8        | 7.9      | 8.5       | 8.5                  | 8.1       |
| Februar . . . . .   | 8.5       | 7.7             | 7.6          | 7.7      | 6.4              | 7.4                 | 7.2    | 7.5        | 7.9      | 8.1       | 8.0                  | 7.1       |
| März . . . . .      | 7.4       | 6.0             | 7.0          | 6.2      | 5.6              | 6.4                 | 5.8    | 6.5        | 7.3      | 6.6       | 6.1                  | 5.9       |
| April . . . . .     | 7.8       | 6.1             | 7.6          | 6.5      | 6.1              | 6.5                 | 6.0    | 6.4        | 8.0      | 6.6       | 5.8                  | 6.4       |
| Mai . . . . .       | 7.7       | 6.7             | 7.6          | 6.4      | 6.6              | 7.0                 | 6.5    | 6.9        | 8.2      | 7.3       | 6.0                  | 6.6       |
| Juni . . . . .      | 3.3       | 3.4             | 3.6          | 2.5      | 3.3              | 3.8                 | 2.5    | 2.6        | 4.1      | 3.2       | 3.0                  | 2.9       |
| Juli . . . . .      | 6.5       | 6.0             | 5.8          | 5.1      | 5.8              | 5.9                 | 5.1    | 5.4        | 6.9      | 6.3       | 5.3                  | 6.1       |
| August . . . . .    | 4.9       | 4.2             | 5.1          | 3.7      | 3.8              | 4.6                 | 3.8    | 3.9        | 6.2      | 5.4       | 4.1                  | 5.0       |
| September . . . . . | 6.5       | 5.5             | 5.9          | 5.5      | 5.2              | 5.7                 | 5.6    | 5.4        | 7.0      | 5.9       | 5.0                  | 5.7       |
| October . . . . .   | 6.5       | 5.5             | 6.2          | 5.5      | —                | 5.9                 | 4.8    | 5.0        | 7.4      | 6.5       | 4.9                  | 2.4       |
| November . . . . .  | 5.8       | 5.8             | 5.9          | 6.0      | —                | 5.7                 | 5.4    | 5.9        | 6.4      | 6.9       | 5.7                  | 2.9       |
| December . . . . .  | 8.0       | 7.2             | 8.4          | 7.7      | —                | 7.7                 | 7.2    | 8.2        | 7.8      | 7.7       | 7.1                  | 7.2       |
| Jahr . . . . .      | 6.7       | 5.9             | 6.6          | 5.8      | —                | 6.2                 | 5.5    | 6.0        | 7.1      | 6.6       | 5.8                  | 5.5       |

# Anzahl der heiteren und trüben Tage

in den einzelnen Monaten.

Tage mit der Bewölkung 0 bis 1 sind als heiter, jene mit 9 bis 10 als trübe angenommen.

| Monat               | Ostrawitz | Gross-Karlowitz | Neufitschein | Speitsch | Mähr.-Weiskirchen | Bistritz am Hostein | Prerau | Koritschan | Barzdorf | Schönberg | Zwittau (Verzaguben) | Grussbach |
|---------------------|-----------|-----------------|--------------|----------|-------------------|---------------------|--------|------------|----------|-----------|----------------------|-----------|
| Jänner . . . . .    | 0         | 2               | 1            | 2        | 5                 | 0                   | 1      | 0          | 2        | 0         | 1                    | 0         |
|                     | 19        | 4               | 16           | 12       | 9                 | 11                  | 8      | 13         | 19       | 22        | 18                   | 11        |
| Februar . . . . .   | 0         | 1               | 0            | 0        | 1                 | 0                   | 0      | 1          | 0        | 1         | 0                    | 1         |
|                     | 21        | 11              | 13           | 13       | 8                 | 10                  | 10     | 14         | 15       | 16        | 8                    | 8         |
| März . . . . .      | 1         | 4               | 2            | 2        | 3                 | 1                   | 5      | 3          | 1        | 5         | 3                    | 2         |
|                     | 16        | 9               | 13           | 7        | 4                 | 8                   | 10     | 12         | 13       | 12        | 6                    | 4         |
| April . . . . .     | 0         | 1               | 0            | 0        | 3                 | 1                   | 2      | 2          | 2        | 3         | 5                    | 2         |
|                     | 18        | 6               | 15           | 11       | 9                 | 8                   | 8      | 12         | 20       | 13        | 7                    | 4         |
| Mai . . . . .       | 1         | 0               | 0            | 2        | 1                 | 0                   | 4      | 2          | 0        | 0         | 0                    | 1         |
|                     | 19        | 10              | 14           | 11       | 10                | 9                   | 10     | 13         | 20       | 9         | 6                    | 8         |
| Juni . . . . .      | 12        | 9               | 10           | 13       | 11                | 6                   | 14     | 14         | 10       | 9         | 8                    | 7         |
|                     | 2         | 2               | 1            | 1        | 0                 | 0                   | 1      | 1          | 3        | 0         | 1                    | 1         |
| Juli . . . . .      | 0         | 1               | 5            | 4        | 2                 | 2                   | 6      | 5          | 2        | 3         | 2                    | 2         |
|                     | 16        | 5               | 6            | 4        | 3                 | 6                   | 7      | 7          | 12       | 8         | 3                    | 3         |
| August . . . . .    | 3         | 6               | 5            | 14       | 8                 | 2                   | 11     | 6          | 2        | 3         | 5                    | 2         |
|                     | 4         | 1               | 5            | 8        | 3                 | 1                   | 2      | 3          | 6        | 4         | 1                    | 1         |
| September . . . . . | 4         | 4               | 4            | 5        | 2                 | 4                   | 4      | 4          | 4        | 5         | 4                    | 2         |
|                     | 9         | 5               | 7            | 6        | 2                 | 4                   | 7      | 7          | 13       | 10        | 4                    | 5         |
| October . . . . .   | 2         | 2               | 3            | 3        | —                 | 2                   | 8      | 3          | 4        | 2         | 4                    | 3         |
|                     | 12        | 9               | 8            | 6        | —                 | 5                   | 4      | 7          | 15       | 9         | 2                    | 3         |
| November . . . . .  | 6         | 6               | 7            | 7        | —                 | 7                   | 9      | 6          | 6        | 5         | 7                    | 6         |
|                     | 12        | 10              | 11           | 11       | —                 | 9                   | 10     | 11         | 11       | 15        | 11                   | 6         |
| December . . . . .  | 1         | 1               | 0            | 2        | —                 | 1                   | 2      | 0          | 1        | 3         | 2                    | 1         |
|                     | 23        | 12              | 18           | 15       | —                 | 13                  | 15     | 18         | 20       | 19        | 12                   | 12        |
| Jahr . . . . .      | 30        | 37              | 37           | 54       | —                 | 26                  | 66     | 46         | 34       | 39        | 41                   | 29        |
|                     | 171       | 84              | 127          | 105      | —                 | 84                  | 92     | 118        | 167      | 137       | 79                   | 66        |



## Richtung und Stärke des Windes.

## A. Richtung.

Angegeben nach den 8 Hauptrichtungen.

Die vorherrschende Windrichtung für die einzelnen Monate.

| Monat           | Ostra-<br>witz | Gross-<br>Karle-<br>witz | Neuti-<br>schejn | Speitsch | Mähr.<br>Weiss-<br>kirchen | Bistitz<br>am<br>Hosejn | Prebran | Korit-<br>schan | Barz-<br>dorf | Schön-<br>berg | Raitz<br>und<br>Blauško | Zwittan<br>(Vierzig-<br>huden) | Gruss-<br>bach | Znaim |
|-----------------|----------------|--------------------------|------------------|----------|----------------------------|-------------------------|---------|-----------------|---------------|----------------|-------------------------|--------------------------------|----------------|-------|
| Jänner . . .    | S. N           | SW. NW. SO               | SO               | W        | NW                         | SW. NO                  | SW      | S               | S. SW         | S              | SO                      | S                              | S              | NW    |
| Februar . . .   | W. N           | NW. W                    | SO               | W        | SW                         | SW                      | W       | W               | W             | S              | NW                      | S. NW                          | W. SW          | NW    |
| März . . . .    | S. W           | SW. NO                   | SO. S            | W. N     | SW                         | NO. S                   | S       | S. N            | NW. W. N      | N. S           | N. NW                   | S                              | SW. N          | N     |
| April . . . .   | S. N           | SO. NW                   | N                | N        | NW. N. SW                  | N                       | NO      | NO. N           | N             | N. W. S        | N                       | NW                             | NW             | NO    |
| Mai . . . . .   | N. S           | SW. NO                   | N                | N        | NW                         | NO                      | N. NO   | N. NO           | NW            | N              | —                       | S                              | N              | NW    |
| Juni . . . . .  | S              | SW. N                    | S                | N. W     | SW. N                      | NO. SW                  | NO      | N. S            | S. W          | S              | N. SO                   | NW                             | S              | NW    |
| Juli . . . . .  | S              | N. NW                    | S                | W        | SW                         | SW                      | NW      | N. W. S         | SW. W         | W. S           | N                       | NW                             | NW. W          | W     |
| August . . . .  | S              | SW. W                    | S                | SW       | SW                         | SW                      | SW      | S. SW           | W             | W. S           | S. N                    | NW. S                          | W              | W     |
| September . .   | S. N           | NW. O                    | S                | W        | SW                         | SW. NO                  | S       | SW. N. W        | W             | S. W           | N                       | NW                             | W              | NW    |
| October . . . . | S              | NW. W                    | S                | W        | —                          | SW                      | NO      | S               | W             | S. W           | S                       | S                              | W. N.          | W     |
| November . . .  | S              | SW. NW                   | S                | W. SW    | —                          | SW. S                   | S       | S               | S             | S              | —                       | S                              | O              | SO    |
| December . . .  | S              | NO. SW                   | S                | W. SW    | —                          | SW                      | NO      | S. NO           | W             | S. N. W        | —                       | S                              | N. S           | NO    |

## Die Windrichtung nach der ganzjährigen Anzahl in Procenten.

| Richtung<br>des Windes | Ostrawitz | Gross-<br>Karlowitz | Neutit-<br>schein | Speitsch | Bistfitz<br>am Hostein | Preran | Koritschan | Barzdorf | Schönberg | Zwittau<br>(Vierzigbuben) | Grussbach |
|------------------------|-----------|---------------------|-------------------|----------|------------------------|--------|------------|----------|-----------|---------------------------|-----------|
| SW. . . . .            | —         | 21                  | 14                | 14       | 30                     | 13     | 12         | 14       | —         | —                         | 10        |
| W. . . . .             | 15        | 15                  | 10                | 39       | 12                     | 19     | 13         | 30       | 25        | —                         | 21        |
| NW. . . . .            | 14        | 21                  | —                 | —        | —                      | *      | —          | 13       | —         | 26                        | 14        |
| N. . . . .             | 20        | 12                  | 16                | 23       | *                      | —      | 19         | —        | 19        | —                         | 14        |
| NO. . . . .            | —         | 13                  | —                 | 13       | 23                     | 21     | 14         | —        | *         | *                         | *         |
| O. . . . .             | *         | —                   | *                 | *        | —                      | 16     | *          | —        | —         | —                         | —         |
| SO. . . . .            | —         | —                   | 14                | —        | —                      | 11     | —          | *        | —         | —                         | 11        |
| S. . . . .             | 40        | *                   | 27                | —        | 17                     | 11     | 25         | 18       | 35        | 36                        | 15        |

Der leichteren Uebersicht wegen wurden nur jene Windrichtungen aufgenommen, für welche sich wenigstens 10 Procent ergaben, und jene, wo die Procentzahl am geringsten ist mit einem \* bezeichnet.

## B. Stärke des Windes.

von 0 bis 10.

| Monat        | Ostrawitz | Gross-<br>Karlowitz | Neutit-<br>schein | Speitsch | Mähr-<br>Weiskirchen | Bistfitz<br>am Hostein | Preran | Koritschan | Barzdorf | Schönberg | Zwittau<br>(Vierzigbuben) | Grussbach |
|--------------|-----------|---------------------|-------------------|----------|----------------------|------------------------|--------|------------|----------|-----------|---------------------------|-----------|
| Jänner . .   | 3.6       | 1.8                 | 1.4               | 1.4      | 1.7                  | 2.3                    | 1.8    | 0.8        | 2.2      | 0.6       | 1.1                       | 1.3       |
| Februar . .  | 3.4       | 2.3                 | 1.5               | 2.1      | 3.2                  | 2.3                    | 2.1    | 0.8        | 2.9      | 1.3       | 1.6                       | 2.4       |
| März . . .   | 3.8       | 2.2                 | 1.6               | 2.3      | 3.5                  | 2.9                    | 2.3    | 1.3        | 2.4      | 1.7       | 1.5                       | 2.6       |
| April . . .  | 3.9       | 2.1                 | 1.2               | 2.6      | 1.9                  | 2.6                    | 2.5    | 1.1        | 2.3      | 1.7       | 1.5                       | 2.3       |
| Mai . . . .  | 3.6       | 1.9                 | 1.5               | 2.0      | 1.9                  | 2.1                    | 2.1    | 1.0        | 2.3      | 1.4       | 1.3                       | 1.9       |
| Juni . . . . | 3.3       | 2.4                 | 1.1               | 1.7      | 1.7                  | 1.6                    | 1.5    | 1.0        | 1.9      | 1.1       | 1.3                       | 1.7       |
| Juli . . . . | 3.9       | 2.0                 | 1.3               | 1.8      | 2.0                  | 1.7                    | 1.9    | 1.2        | 1.9      | 1.1       | 1.7                       | 1.9       |
| August . .   | 3.5       | 1.6                 | 1.0               | 2.6      | 1.3                  | 1.9                    | 1.5    | 1.2        | 2.2      | 1.0       | 1.6                       | 1.8       |
| September .  | 3.2       | 2.0                 | 0.9               | 2.0      | 2.6                  | 1.7                    | 1.8    | 1.1        | 2.4      | 0.9       | 1.3                       | 1.8       |
| October . .  | 3.6       | 1.6                 | 1.2               | 2.3      | —                    | 2.4                    | 1.8    | 1.0        | 2.7      | 1.1       | 1.3                       | 2.3       |
| November .   | 4.2       | 1.6                 | 1.1               | 2.0      | —                    | 2.6                    | 1.8    | 1.0        | 2.7      | 1.2       | 1.1                       | 2.2       |
| December .   | 3.9       | 1.3                 | 1.1               | 2.3      | —                    | 2.5                    | 1.9    | 0.7        | 2.1      | 0.8       | 1.1                       | 1.5       |
| Jahr . . . . | 3.7       | 1.9                 | 1.2               | 2.1      | —                    | 2.2                    | 1.9    | 1.0        | 2.3      | 1.2       | 1.4                       | 2.0       |

**Grösster**

binnen 24 Stunden.

(Die erste Zahl ist die Grösse des Niederschlages,

| Monat               | Barany           | Ostrawitz        | Gross-Karlowitz  | Neutitschein    | Speitsch        | Bistritz am Hostein |
|---------------------|------------------|------------------|------------------|-----------------|-----------------|---------------------|
| Jänner . . . . .    | 5.8<br>31        | 4.5<br>16        | 5.6<br>30        | 4.5<br>29       | 8.0<br>29       | 7.0<br>31           |
| Februar . . . . .   | 13.6<br>11       | 46.1<br>7        | 6.7<br>28        | 5.8<br>25       | 9.5<br>13       | 5.5<br>10           |
| März . . . . .      | 15.0<br>16       | 21.3<br>23       | 14.2<br>15       | 12.1<br>7       | 10.0<br>31      | 11.5<br>31          |
| April . . . . .     | 12.2<br>20       | 18.6<br>1        | 12.0<br>2        | 8.0<br>18       | 22.0<br>19      | 14.8<br>6           |
| Mai . . . . .       | 27.4<br>22       | 54.1<br>16       | 23.1<br>22       | 29.4<br>22      | 26.4<br>22      | 23.4<br>14          |
| Juni . . . . .      | 32.4<br>24       | 58.2<br>24       | 25.2<br>13       | 26.6<br>24      | 16.0<br>23      | 27.3<br>25          |
| Juli . . . . .      | 23.4<br>18       | 42.3<br>3        | 34.5<br>3        | 23.6<br>3       | 39.0<br>6       | 28.5<br>4           |
| August . . . . .    | 23.0<br>13       | 24.9<br>23       | 38.8<br>12       | 32.6<br>2       | 27.0<br>2       | 15.6<br>3           |
| September . . . . . | 10.0<br>2        | 10.2<br>17       | 7.5<br>2         | 7.5<br>8        | 9.0<br>8        | 5.4<br>2            |
| October . . . . .   | 9.3<br>31        | 5.6<br>2         | 19.7<br>31       | 5.3<br>16       | 6.0<br>2        | 3.2<br>3            |
| November . . . . .  | 18.9<br>25       | 18.5<br>25       | 18.0<br>1        | 16.2<br>25      | 17.0<br>25      | 18.2<br>26          |
| December . . . . .  | 7.5<br>17        | 7.0<br>15        | 12.6<br>17       | 4.9<br>17       | 6.0<br>1        | 5.4<br>1            |
| Jahr . . . . .      | 32.4<br>24. Juni | 58.2<br>24. Juni | 38.8<br>12. Aug. | 32.6<br>2. Aug. | 39.0<br>6. Juli | 28.5<br>4. Juli     |



# Niederschlag

In Millimeter.

die darunter befindliche das betreffende Monats-Datum.)

| Prevan          | Koritschan      | Barzdorf             | Schönberg       | Zwittau<br>(Verrigbaben) | Grussbach           | Selletitz        |
|-----------------|-----------------|----------------------|-----------------|--------------------------|---------------------|------------------|
| 11.2<br>30      | 6.5<br>31       | 10.0<br>10           | 19.1<br>30      | 17.7<br>31               | 3.9<br>30           | 12.2<br>21       |
| 7.2<br>25       | 11.3<br>13      | 7.1<br>7             | 18.5<br>10      | 18.0<br>9                | 8.7<br>21           | 22.0<br>16       |
| 11.0<br>7       | 10.9<br>8       | 20.7<br>7            | 18.0<br>7       | 17.5<br>9                | 7.6<br>30           | 20.2<br>20       |
| 16.3<br>29      | 11.9<br>19      | 8.8<br>1             | 7.2<br>19       | 16.4<br>19               | 11.3<br>18          | 7.5<br>18        |
| 18.4<br>19      | 12.6<br>14      | 21.1<br>30           | 20.5<br>30      | 14.7<br>21               | 13.3<br>15          | 18.6<br>21       |
| 23.7<br>24      | 20.3<br>25      | 27.2<br>24           | 18.7<br>24      | 27.3<br>25               | 11.0<br>24          | 31.4<br>24       |
| 40.2<br>5       | 21.5<br>4       | 28.8<br>3            | 27.8<br>3       | 58.3<br>13               | 19.1<br>3           | 54.0<br>3        |
| 19.7<br>2       | 11.2<br>24      | 25.2<br>2            | 19.7<br>2       | 24.5<br>1                | 17.4<br>23          | 20.8<br>2        |
| 9.0<br>7        | 4.3<br>2        | 32.0<br>21           | 15.4<br>16      | 18.8<br>14               | 6.6<br>2            | 8.2<br>4         |
| 6.9<br>30       | 3.8<br>4        | 5.1<br>12            | 18.0<br>31      | 11.3<br>5                | 5.5<br>8            | 3.2<br>8         |
| 14.8<br>25      | 10.2<br>18      | 16.5<br>25           | 19.1<br>22      | 11.2<br>24               | 9.4<br>21           | 5.2<br>1, 29, 30 |
| 4.0<br>13       | 12.9<br>2       | 3.6<br>1             | 8.1<br>27       | 20.0<br>3                | 22.5<br>1           | 10.4<br>27       |
| 40.2<br>5. Juli | 21.5<br>4. Juli | 32.0<br>21. Septemb. | 27.8<br>3. Juli | 58.3<br>13. Juli         | 22.5<br>1. December | 54.0<br>3. Juli  |

# Atmosphärischer Niederschlag

in Millimeter.

| Monat              | Barany | Ostrawitz | Gross-Karlowitz | Neutitschein | Speitsch | Bistritz am Hostein | Preran | Koritschan | Barzdorf | Mähr.-Schönberg | Zwittau (Vierzighuben) | Grusebach | Pernhofen | Selletitz | Znaim |
|--------------------|--------|-----------|-----------------|--------------|----------|---------------------|--------|------------|----------|-----------------|------------------------|-----------|-----------|-----------|-------|
| Jänner.....        | 17.8   | 19.5      | 15.6            | 8.7          | 12.0     | 9.7                 | 22.4   | 18.1       | 33.8     | 47.3            | 31.0                   | 12.4      | 13.8      | 40.3      | 40.2  |
| Februar.....       | 96.1   | 98.3      | 19.8            | 27.0         | 34.5     | 29.9                | 42.3   | 31.9       | 39.7     | 80.3            | 55.8                   | 29.7      | 19.6      | 82.2      | 31.4  |
| März.....          | 128.7  | 86.8      | 46.4            | 39.4         | 44.9     | 35.5                | 49.9   | 51.7       | 53.6     | 48.9            | 44.6                   | 33.4      | 33.8      | 60.8      | 29.5  |
| April.....         | 76.3   | 121.5     | 57.6            | 43.9         | 40.8     | 51.3                | 44.6   | 44.9       | 29.6     | 18.3            | 13.4                   | 17.3      | 16.4      | 15.4      | 23.9  |
| Mai.....           | 121.1  | 188.6     | 98.4            | 114.1        | 101.7    | 122.7               | 101.0  | 74.0       | 108.1    | 89.7            | 54.0                   | 50.8      | 55.9      | 86.2      | 67.7  |
| Juni.....          | 60.3   | 98.0      | 52.1            | 54.7         | 38.0     | 58.2                | 67.0   | 46.9       | 56.9     | 45.5            | 33.6                   | 39.6      | 19.3      | 33.6      | 31.5  |
| Juli.....          | 184.4  | 179.3     | 94.6            | 111.4        | 101.3    | 82.8                | 69.0   | 66.3       | 95.5     | 95.0            | 135.5                  | 67.1      | 55.7      | 148.2     | 80.0  |
| August.....        | 119.4  | 165.7     | 150.1           | 103.4        | 96.0     | 61.9                | 60.7   | 37.9       | 46.1     | 52.9            | 78.5                   | 60.0      | 47.0      | 133.8     | 51.8  |
| September.         | 50.2   | 55.6      | 39.7            | 32.1         | 30.8     | 27.7                | 32.4   | 15.2       | 70.6     | 32.5            | 32.9                   | 20.5      | 16.2      | 20.1      | 48.2  |
| October.....       | 34.5   | 36.2      | 35.1            | 17.3         | 10.8     | 12.4                | 23.3   | 8.8        | 18.0     | 26.4            | 28.7                   | 12.4      | 12.0      | 15.6      | 2.2   |
| November..         | 67.0   | 65.1      | 53.4            | 39.2         | 43.2     | 32.8                | 40.1   | 27.1       | 36.9     | 54.6            | 17.0                   | 14.9      | 16.9      | 25.2      | 22.0  |
| December..         | 37.4   | 24.2      | 44.0            | 16.2         | 25.7     | 18.2                | 35.0   | 30.1       | 16.9     | 43.4            | 37.2                   | 44.4      | 24.2      | 52.0      | 45.4  |
| Jahrs-Summe ..     | 993.2  | 1133.8    | 706.8           | 607.4        | 579.7    | 543.1               | 587.7  | 452.9      | 605.7    | 634.8           | 562.2                  | 402.5     | 330.8     | 713.4     | 473.8 |
| Monatl. Mittel ... | 82.8   | 94.9      | 58.9            | 50.6         | 48.3     | 45.2                | 49.0   | 37.7       | 50.5     | 52.9            | 46.9                   | 33.5      | 27.6      | 59.5      | 39.5  |

## Zahl der Tage mit Niederschlägen

in Form von Nebel, Regen, Hagel oder Schnee,

darunter stehend, die Zahl der Tage mit Niederschlägen, welche mit electrischen Entladungen verbunden waren.

| Monat               | Barany | Ostrawitz | Gross-Karlowitz | Neutitschein | Speitsch | Mähr.-Weiskirchen | Bistritz am Hosteln | Pretau | Koritschan | Barzdorf | Mähr.-Schönberg | Raitz und Blansko | Zwittau (vierziguben) | Grussbach | Selletz |
|---------------------|--------|-----------|-----------------|--------------|----------|-------------------|---------------------|--------|------------|----------|-----------------|-------------------|-----------------------|-----------|---------|
| Jänner . . . . .    | 8      | 9         | 8               | 7            | 14       | 12                | 10                  | 8      | 5          | 13       | 11              | 9                 | 2                     | 8         | 10      |
| Februar . . . . .   | 19     | 21        | 14              | 14           | 14       | 12                | 13                  | 14     | 5          | 18       | 17              | 19                | 4                     | 17        | 12      |
| März . . . . .      | 20     | 20        | 12              | 13           | 13       | 7                 | 16                  | 12     | 11         | 16       | 13              | 16                | 4                     | 16        | 11      |
| April . . . . .     | 18     | 18        | 15              | 13           | 10       | 11                | 14                  | 9      | 9          | 13       | 12              | 16                | 2                     | 12        | 5       |
| Mai . . . . .       | 25     | 21        | 20              | 22           | 17       | 19                | 23                  | 19     | 14         | 17       | 20              | —                 | 7                     | 13        | 14      |
| Juni . . . . .      | 11     | 12        | 4               | 6            | 7        | 8                 | 9                   | 9      | 6          | 7        | 8               | 18                | 3                     | 9         | 2       |
| Juli . . . . .      | 20     | 22        | 19              | 16           | 18       | 14                | 20                  | 15     | 11         | 22       | 19              | 20                | 5                     | 15        | 11      |
| August . . . . .    | 16     | 15        | 17              | 14           | 10       | 10                | 12                  | 13     | 12         | 11       | 8               | 15                | 5                     | 10        | 10      |
| September . . . . . | 15     | 16        | 14              | 11           | 9        | 8                 | 18                  | 11     | 8          | 14       | 11              | 14                | 4                     | 10        | 7       |
| October . . . . .   | 15     | 13        | 12              | 10           | 7        | —                 | 12                  | 9      | 7          | 11       | 9               | 11                | 4                     | 10        | 7       |
| November . . . . .  | 11     | 11        | 9               | 8            | 6        | —                 | 7                   | 8      | 5          | 10       | 11              | —                 | 2                     | 6         | 8       |
| December . . . . .  | 11     | 17        | 13              | 10           | 19       | —                 | 16                  | 17     | 7          | 18       | 14              | —                 | 3                     | 12        | 14      |
| Jahr . . . . .      | 189    | 195       | 157             | 144          | 144      | —                 | 170                 | 144    | 100        | 170      | 153             | —                 | 45                    | 138       | 111     |
|                     |        | 21        | 17              | 15           | 20       |                   | 22                  | 15     | 10         | 20       | 8               |                   |                       | 8         | 2       |

## Datum der Gewitter.

- Gr.-Karlowitz. März: 23; Mai: 11, 13; Juni: 8, 9, 13; Juli: 3, 5, 15, 25;  
August: 12, 15, 16, 17, 21, 23, 31.
- Neutitschein. April: 1; Mai: 10, 13; Juni: 2, 9, 13, 28; Juli: 5, 6, 9, 12, 25;  
August: 2, 12, 16, 23.
- Speitsch. April: 5; Mai: 11, 13, 15; Juni: 7, 13, 28; Juli: 5, 6, 25, 28;  
August: 2, 9, 12, 15, 16, 21, 22, 23, 31.
- Weisskirchen. April: 5; Mai: 11, 13; Juni: 13, 22; Juli: 5, 6, 9, 25, 28;  
August: 2, 9, 23, 31.
- Bistritz am Hostein. April: 5, 29; Mai: 10, 11, 13; Juni: 7, 9, 13; Juli: 3, 6,  
9, 13, 25, 28; August: 2, 4, 9, 12, 15, 16, 21, 23.
- Koritschan. März: 27; Mai: 10, 11, 15; Juni: 6, 7, 9, 15; Juli: 3; August:  
16, 20, 23.
- Barzdorf. Jänner: 10; April: 28; Mai: 10, 13, 15; Juni: 9, 11, 13, 20, 22;  
Juli: 5, 6, 12, 13, 15, 25; August: 1, 2, 12, 15, 17.
- Mähr.-Schönberg. Mai: 11, 30; Juni: 20; Juli: 12, 25; August: 17; September:  
13, 16.
- Raitz und Blansko. Juni: 7, 8, 9, 11, 12, 15; Juli: 3, 5, 12, 18, 25; August:  
2, 13, 15, 16, 17, 20, 21.
- Grussbach. Mai: 15; Juni: 9, 13, 15; Juli: 18; August: 2, 17, 22.
- Selletitz. Juli: 13, 14.



## Dunstdruck in Millimeter.

| Monat           | Ostrawitz  |       |           | Neutitschein  |       |             | Prerau       |       |           | Barzdorf   |                  |               | Schönberg |
|-----------------|------------|-------|-----------|---------------|-------|-------------|--------------|-------|-----------|------------|------------------|---------------|-----------|
|                 | Gr.        | Mttl. | Kl.       | Gr.           | Mttl. | Kl.         | Gr.          | Mttl. | Kl.       | Gr.        | Mttl.            | Kl.           | Mttl.     |
| Jänner . . .    | 7.2<br>10  | 4.4   | 1.5<br>26 | 7.1<br>7      | 4.6   | 2.1<br>26   | 7.1<br>9     | 4.2   | 2.3<br>26 | 6.8<br>10  | 4.7              | 1.7<br>26     | 4.4       |
| Februar . . .   | 5.8<br>17  | 3.9   | 1.9<br>14 | 5.9<br>10     | 4.2   | 1.8<br>14   | 5.4<br>7, 21 | 3.9   | 1.7<br>14 | 6.3<br>7   | 4.2              | 1.5<br>14     | 4.0       |
| März . . . .    | 8.9<br>30  | 4.2   | 0.9<br>4  | 7.8<br>20, 29 | 4.4   | 0.9<br>4    | 8.4<br>20    | 4.4   | 1.4<br>11 | 8.4<br>20  | 4.3              | 1.5<br>4      | 4.0       |
| April . . . .   | 9.0<br>30  | 5.3   | 2.9<br>16 | 8.4<br>7      | 5.5   | 3.0<br>16   | 8.0<br>5, 29 | 5.3   | 2.6<br>16 | 8.8<br>7   | 5.3 <sub>3</sub> | 3.3<br>22     | 5.2       |
| Mai . . . . .   | 14.8<br>29 | 7.4   | 4.1<br>5  | 12.1<br>31    | 7.4   | 3.5<br>2    | 12.7<br>31   | 7.4   | 2.5<br>3  | 12.1<br>31 | 7.3              | 3.2<br>4      | 6.7       |
| Juni . . . . .  | 14.6<br>24 | 10.0  | 5.0<br>5  | 14.8<br>9     | 10.7  | 7.2<br>17   | 16.9<br>19   | 10.9  | 6.2<br>17 | 18.1<br>10 | 10.7             | 6.9<br>14     | 10.1      |
| Juli . . . . .  | 19.9<br>16 | 11.3  | 7.4<br>9  | 15.9<br>15    | 11.7  | 7.8<br>9    | 15.6<br>3    | 11.7  | 7.1<br>21 | 17.1<br>15 | 11.6             | 6.5<br>21     | 11.1      |
| August . . . .  | 17.2<br>21 | 11.7  | 7.0<br>6  | 19.0<br>22    | 12.3  | 8.0<br>3, 4 | 21.4<br>31   | 12.1  | 6.0<br>3  | 16.5<br>12 | 11.6             | 6.3<br>4      | 11.1      |
| September . . . | 11.7<br>13 | 7.3   | 4.0<br>27 | 14.1<br>6     | 7.6   | 4.5<br>27   | 12.6<br>15   | 7.5   | 3.6<br>19 | 11.8<br>13 | 7.3              | 4.4<br>27     | 6.8       |
| October . . . . | 8.9<br>2   | 5.6   | 3.6<br>29 | 8.4<br>4      | 5.6   | 3.2<br>29   | 8.8<br>2     | 5.2   | 2.7<br>19 | 8.9<br>2   | 5.6              | 3.5<br>18, 21 | 5.2       |
| November . . .  | 8.9<br>5   | 5.4   | 3.3<br>27 | 7.6<br>15     | 5.3   | 3.5<br>27   | 7.9<br>12    | 5.2   | 3.1<br>5  | 7.9<br>14  | 5.5              | 3.6<br>22     | 5.0       |
| December . . .  | 6.5<br>2   | 3.9   | 1.3<br>22 | 6.2<br>1, 7   | 3.8   | 0.9<br>22   | 6.5<br>1     | 3.8   | 1.0<br>23 | 6.8<br>2   | 4.0              | 1.0<br>22     | 3.8       |
| Jahr . . . . .  | 19.9       | 6.70  | 1.3       | 19.0          | 6.93  | 0.9         | 21.4         | 6.78  | 1.0       | 18.1       | 6.84             | 1.0           | 6.45      |

## Feuchtigkeit der Luft

in Procenten des Maximums.

| Monat          | Ostrawitz |          | Prerau |              | Neutitschein |             | Barzdorf |              | Schönberg |
|----------------|-----------|----------|--------|--------------|--------------|-------------|----------|--------------|-----------|
|                | Mittl.    | Kl.      | Mittl. | Kl.          | Mittl.       | Kl.         | Mittl.   | Kl.          | Mittl.    |
| Jänner . . .   | 86        | 56<br>21 | 85     | 64<br>31     | 87           | 62<br>18    | 83       | 60<br>2      | 93        |
| Februar . . .  | 87        | 57<br>26 | 79     | 52<br>12, 26 | 86           | 63<br>12    | 82       | 51<br>19     | 91        |
| März . . . .   | 84        | 52<br>29 | 73     | 40<br>22     | 79           | 48<br>11    | 80       | 39<br>28     | 82        |
| April . . . .  | 83        | 30<br>10 | 66     | 21<br>10     | 79           | 32<br>10    | 76       | 30<br>10     | 75        |
| Mai . . . . .  | 85        | 39<br>26 | 71     | 29<br>3      | 79           | 42<br>29    | 75       | 34<br>28     | 70        |
| Juni . . . . . | 74        | 33<br>11 | 64     | 31<br>17     | 71           | 34<br>12    | 69       | 29<br>19     | 68        |
| Juli . . . . . | 85        | 52<br>2  | 72     | 34<br>2      | 78           | 43<br>2     | 75       | 36<br>21, 23 | 76        |
| August . . .   | 82        | 48<br>1  | 69     | 26<br>1      | 76           | 36<br>1     | 71       | 38<br>1, 21  | 71        |
| September .    | 86        | 50<br>1  | 73     | 30<br>19     | 81           | 42<br>15    | 74       | 29<br>12     | 74        |
| October . . .  | 80        | 32<br>22 | 70     | 22<br>23     | 76           | 34<br>15    | 74       | 35<br>21     | 75        |
| November . .   | 83        | 51<br>25 | 78     | 45<br>7      | 79           | 55<br>8, 13 | 75       | 50<br>6      | 81        |
| December . .   | 93        | 72<br>29 | 84     | 68<br>22, 25 | 91           | 75<br>31    | 86       | 51<br>23     | 98        |
| Jahr . . . .   | 84.0      | 30       | 73.6   | 21           | 80.1         | 32          | 76.7     | 29           | 79.5      |

## Messungen der Bodenfeuchtigkeit

in 0.1 Meter Tiefe,

vorgenommen in **Grussbach** von Herrn Dr. H. Briem.

(Die Procente beziehen sich auf 100 Gew.-Theile des Bodens.)

| D a t u m       | Feuchtig-<br>keit<br>in Proc. | D a t u m      | Feuchtig-<br>keit<br>in Proc. | D a t u m     | Feuchtig-<br>keit<br>in Proc. |
|-----------------|-------------------------------|----------------|-------------------------------|---------------|-------------------------------|
| Jänner . . . 1  | 14.1                          | Mai . . . . 22 | 12.4                          | September . 4 | 14.6                          |
| 10              | 13.9                          | 26             | 11.8                          | 7             | 6.8                           |
| 15              | 13.9                          |                |                               | 14            | 5.9                           |
| 20              | 14.1                          | Juni . . . . 2 | 10.1                          | 18            | 9.1                           |
| 30              | 18.2                          | 8              | 7.4                           | 25            | 6.3                           |
|                 |                               | 13             | 11.1                          | 27            | 5.0                           |
| Februar . . 1   | 18.0                          | 16             | 10.0                          |               |                               |
| 8               | 15.6                          | 20             | 4.9                           | October . . 4 | 5.4                           |
| 20              | 13.5                          | 25             | 11.0                          | 10            | 7.8                           |
| 26              | 8.9                           | 28             | 9.4                           | 14            | 7.4                           |
|                 |                               |                |                               | 19            | 6.3                           |
| März . . . . 1  | 11.1                          | Juli . . . . 1 | 3.7                           | 24            | 5.9                           |
| 10              | 12.6                          | 4              | 9.5                           | 27            | 5.1                           |
| 15              | 13.0                          | 7              | 7.9                           | 31            | 8.9                           |
| 25              | 14.6                          | 15             | 3.4                           |               |                               |
| 30              | 14.0                          | 16             | 9.0                           | November . 2  | 8.0                           |
|                 |                               | 22             | 8.9                           | 9             | 5.6                           |
| April . . . . 1 | 14.1                          | 28             | 5.6                           | 14            | 5.0                           |
| 7               | 6.1                           | 30             | 7.0                           | 18            | 4.8                           |
| 13              | 5.0                           |                |                               | 23            | 12.4                          |
| 16              | 5.1                           | August . . 1   | 5.4                           | 27            | 11.3                          |
| 18              | 14.4                          | 2              | 13.0                          |               |                               |
| 25              | 9.1                           | 7              | 6.7                           | December . 2  | 13.1                          |
| 30              | 9.0                           | 11             | 6.0                           | 6             | 15.7                          |
|                 |                               | 14             | 4.1                           | 14            | 13.0                          |
| Mai . . . . 2   | 7.8                           | 16             | 3.9                           | 19            | 13.1                          |
| 7               | 9.4                           | 18             | 13.5                          | 23            | 12.8                          |
| 9               | 12.8                          | 21             | 4.5                           | 29            | 12.5                          |
| 11              | 11.9                          | 25             | 12.9                          |               |                               |
| 17              | 13.1                          | 28             | 5.1                           |               |                               |

Am 30. Jänner in 0.2 Meter Tiefe nur noch 11 Procent.

Maximum 18.2 im Jänner.

Minimum 3.4 im Juli.

Im Jahre 1876 war die grösste Feuchtigkeit 20.6 Procent im Februar;  
die geringste 2.3 im Juli.

## Verdunstung im Freien

in Millimeter.

| Station           | Jänner | Februar | März | April | Mai  | Juni  | Juli | August | September | October | November | December | Jahres-<br>Summe | Mittel<br>für<br>einen Monat |
|-------------------|--------|---------|------|-------|------|-------|------|--------|-----------|---------|----------|----------|------------------|------------------------------|
| Gross-Karlowitz   | 2.2    | 19.7    | 36.9 | 33    | 56   | —     | 32   | 69     | 28        | 35      | 22       | 18.4     | —                | —                            |
| Preran . . . . .  | —      | —       | 29.9 | 64.4  | 87.5 | 118.5 | 99.0 | 99.8   | 40.4      | 37.5    | 23.1     | 9.8      | 609.9            | —                            |
| Grussbach . . . . | 5.6    | 23.8    | 37.7 | 62.4  | 64.5 | 110.9 | 87.3 | 101.0  | 56.2      | 43.1    | 44.3     | 9.6      | 646.4            | —                            |



## Ergänzung der meteorologischen Uebersicht des Jahres 1876.

Station Schelletau, Beobachter Herr Carl v. Kamme l jun.

| Monat           | Luftdruck in Millimeter |                |                |          |                     |                  | Luftwärme nach Celsius |                |         |          |                  |                    | Heitere Trübe |                | Atmosph. Niederschl. in Millimeter |                | Zahl d. Tage im Niederschl. |
|-----------------|-------------------------|----------------|----------------|----------|---------------------|------------------|------------------------|----------------|---------|----------|------------------|--------------------|---------------|----------------|------------------------------------|----------------|-----------------------------|
|                 | Monats-Mittel           |                |                | Grösster | Kleinster           | Monats-Mittel    |                        |                | Grösste | Kleinste | Tage             | Summe              | in 24 St.     |                |                                    |                |                             |
|                 | 7 <sup>b</sup>          | 2 <sup>b</sup> | 9 <sup>b</sup> |          |                     | Mittel           | 7 <sup>b</sup>         | 2 <sup>b</sup> |         |          |                  |                    |               | 9 <sup>b</sup> | Mittel                             |                |                             |
| Jänner . . .    | 718.17                  | 718.39         | 718.50         | 718.35   | 27.4<br>24          | 10.6<br>4        | -8.13                  | -5.44          | -7.34   | -6.97    | +2.3<br>23       | -21.0<br>5         | 2.4           | 5              | 17.4                               | 6.8<br>1       | 5                           |
| Februar . . .   | 9.51                    | 9.62           | 9.31           | 9.48     | 25.1<br>1           | 6.98<br>6        | -3.84                  | -0.49          | -3.12   | -2.48    | 7.7<br>27        | -17.4<br>10        | 3.9           | —              | 76.0                               | 19.5<br>9      | 6                           |
| März . . .      | 5.33                    | 4.72           | 4.71           | 4.92     | 12.9<br>5           | 6.93<br>11       | +0.95                  | +4.64          | +1.52   | +2.37    | 15.4<br>29       | -9.0<br>23         | 2.9           | 4              | 53.5                               | 19.5<br>7      | 14                          |
| April . . .     | 11.24                   | 11.13          | 11.16          | 11.18    | 22.48<br>5          | 3.50<br>19       | +5.85                  | +11.64         | +7.78   | +8.33    | 22.2<br>22       | 0.0<br>8, 13       | 5.6           | 5              | 55.3                               | 17.8<br>13     | 8                           |
| Mai . . .       | 13.35                   | 13.20          | 13.42          | 13.32    | 20.7<br>20          | 4.61<br>26       | 6.37                   | 10.81          | 6.65    | 7.94     | 25.2<br>31       | -3.7<br>20         | 6.1           | 3              | 40.3                               | 14.6<br>2      | 5                           |
| Juni . . .      | 11.73                   | 11.86          | 11.73          | 11.77    | 18.44<br>19         | 9.50<br>8        | 15.63                  | 21.21          | 15.56   | 17.47    | 33.5<br>9        | +7.3<br>26         | 3.6           | 3              | 21.2                               | —              | —                           |
| Juli . . .      | 15.88                   | 15.45          | 15.45          | 15.59    | 22.24<br>15         | 8.36<br>19       | 16.01                  | 21.77          | 15.38   | 17.72    | 28.6<br>27       | +7.7<br>21         | 4.4           | 4              | 54.7                               | 19.8<br>6      | 6                           |
| August . . .    | 14.81                   | 14.28          | 14.33          | 14.47    | 20.11<br>11         | 3.08<br>31       | 15.41                  | 21.24          | 15.04   | 17.23    | 28.2<br>1        | +5.0<br>27         | 3.1           | 12             | 104.1                              | 63.4<br>25     | 4                           |
| September . . . | 11.16                   | 11.08          | 11.47          | 11.24    | 18.07<br>4          | 1.44<br>8        | 9.64                   | 14.71          | 9.97    | 11.44    | 22.7<br>6        | +2.0<br>23         | 5.4           | 3              | 43.2                               | 12.5<br>15, 26 | 6                           |
| October . . .   | 14.64                   | 14.61          | 14.77          | 14.67    | 20.87<br>2          | 4.59<br>1        | +7.16                  | +11.15         | +7.95   | +8.75    | 19.3<br>6        | -0.9<br>31         | 5.9           | 5              | 32.3                               | 16.5<br>10     | 3                           |
| November . . .  | 12.21                   | 11.95          | 12.40          | 12.19    | 18.22<br>5          | 5.94<br>20       | -2.56                  | -0.56          | -1.77   | -1.63    | 6.1<br>12        | -8.2<br>13         | 8.4           | 1              | 16.1                               | 6.6<br>5       | 3                           |
| December . . .  | 6.43                    | 6.26           | 6.95           | 6.55     | 24.15<br>27         | 6.91<br>21       | -1.25                  | -1.85          | -1.23   | -0.21    | +15.0<br>3       | -18.8<br>27        | 7.5           | —              | —                                  | —              | —                           |
| Jahr . . .      | 712.04                  | 711.88         | 712.00         | 711.98   | 727.4<br>24. Jänner | 6.91<br>21. Dec. | +5.08                  | +9.38          | +5.53   | +6.66    | +33.5<br>9. Juni | -21.0<br>5. Jänner | 4.9           | 45             | —                                  | —              | —                           |

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