

# Uebersicht der meteorologischen Beobachtungen in Passau im Jahre 1860

von  
**Hilber**, f. Forstmeister.

(Absolute Höhe des Barometer-Gefäßes = 971 par.')

## Regel: Tabelle

über die Wasserhöhen an der Maximilians-Donaubrücke und an der  
Ludwigs-Innbrücke in Passau.

| Jahr<br>und<br>Monat.             | D o n a u.  |            |           |                   | I n n. |            |           |                   |
|-----------------------------------|-------------|------------|-----------|-------------------|--------|------------|-----------|-------------------|
|                                   | Regel-Höhe. |            |           |                   |        |            |           |                   |
|                                   | Höhe        | niedrigste | Differenz | Monats-<br>Mittel | Höhe   | niedrigste | Differenz | Monats-<br>Mittel |
| 1860.                             | ' "         | " "        | " "       | ' "               | ' "    | ' "        | ' "       | ' "               |
| Jänner . . .                      | 14 8        | 5 0        | 9 8       | 7 8               | 12 3   | 2 4        | 9 9       | 4 8               |
| Februar . . .                     | 7 7         | 3 0        | 4 7       | 4 4               | 4 3    | 0 10       | 3 5       | 1 9               |
| März . . .                        | 13 3        | 4 0        | 9 3       | 6 10              | 9 6    | 1 5        | 8 1       | 3 9               |
| April . . .                       | 16 7        | 6 9        | 9 10      | 10 11             | 11 6   | 4 1        | 7 5       | 7 7               |
| Mai . . .                         | 12 8        | 7 11       | 4 9       | 10 7              | 10 7   | 5 4        | 5 3       | 8 6               |
| Juni . . .                        | 13 8        | 10 8       | 3 0       | 11 10             | 11 7   | 8 1        | 3 6       | 9 11              |
| Juli . . .                        | 12 10       | 9 0        | 3 10      | 10 6              | 12 2   | 7 8        | 4 6       | 9 4               |
| August . . .                      | 13 8        | 8 1        | 5 7       | 11 0              | 12 7   | 7 0        | 5 7       | 9 5               |
| September .                       | 12 6        | 8 8        | 3 10      | 10 2              | 11 5   | 7 0        | 4 5       | 8 4               |
| Oktober . .                       | 11 5        | 6 3        | 5 2       | 9 1               | 10 1   | 4 3        | 5 10      | 6 10              |
| November .                        | 6 6         | 4 7        | 1 11      | 5 3               | 4 6    | 3 0        | 1 3       | 3 5               |
| Dezember .                        | 8 2         | 3 4        | 4 10      | 5 7               | 5 9    | 2 4        | 3 5       | 3 6               |
| Durchschn.<br>Regelhöhe .         | 16 7        | 3 0        | 13 7      | 8 8               | 12 7   | 0 10       | 11 9      | 6 5               |
| Mittel d. Som-<br>merhalbjahres   | 16 7        | 6 9        | 9 10      | 10 10             | 12 7   | 4 1        | 8 6       | 8 10              |
| Mittel d. Win-<br>terhalbjahres . | 14 8        | 3 0        | 9 8       | 6 5               | 12 3   | 0 10       | 11 5      | 3 11              |
| Frühl. - Mittel                   | 16 7        | 4 0        | 12 7      | 9 5               | 11 6   | 1 5        | 10 1      | 6 7               |
| Sommer- "                         | 13 8        | 8 1        | 5 7       | 11 1              | 12 7   | 7 0        | 5 7       | 9 6               |
| Herbst- "                         | 12 6        | 4 7        | 7 11      | 8 2               | 11 5   | 3 0        | 8 5       | 6 2               |
| Winter- "                         | 14 8        | 3 0        | 11 8      | 5 10              | 12 3   | 0 10       | 11 5      | 3 3               |
| 17-jähriger<br>Durchschnitt       | 31 6        | (-) 0      | 2 31      | 8 7               | 5 24   | 9 0        | 0 24      | 9 6               |
|                                   |             |            |           |                   |        |            |           | 3 1844-1860       |

|              |
|--------------|
| April-Sept.  |
| Okt.-März    |
| März-Mai     |
| Juni-Augst.  |
| Sept.-Oktbr. |
| Dez.-Febr.   |

| 1860.                               | Barometer Stand       |                    |                 | Barometer |          |           | Thermometer |          |           | Hydrometer |          |           | Witterung    |               |           |            |           |              | Rinde    |           | Stär-<br>me-<br>hier-<br>unter |          |           |
|-------------------------------------|-----------------------|--------------------|-----------------|-----------|----------|-----------|-------------|----------|-----------|------------|----------|-----------|--------------|---------------|-----------|------------|-----------|--------------|----------|-----------|--------------------------------|----------|-----------|
| Monat.                              | Baro-<br>meter<br>12h | Thermometer<br>12h | 3 St.<br>Mittel | höchster  | tiefster | Differenz | höchster    | tiefster | Differenz | höchster   | tiefster | Differenz | heitere Tage | bewölkte Tage | Regentage | Schneetage | Nebelzahl | Gewitterzahl | östliche | westliche |                                | östliche | westliche |
| Jänner . . .                        | 324 16                | 1 05               | 0 46            | 2 07      | 331 09   | 316 91    | 14 18       | 5 00     | -6 25     | 11 25      | 2 90     | 1 20      | 1 70         | 2             | 20        | 4          | 2         | 4            | —        | 21        | 10                             | —        | —         |
| Februar . . .                       | 324 24                | -0 45              | -1 13           | 1 83      | 329 42   | 317 57    | 11 85       | 4 00     | -8 00     | 12 00      | 3 80     | 1 00      | 1 80         | 3             | 15        | 4          | 2         | 4            | 9        | 20        | —                              | 1        |           |
| März . . .                          | 324 27                | 2 88               | 1 36            | 2 13      | 328 65   | 319 55    | 9 10        | 10 00    | -10 00    | 20 00      | 3 70     | 0 90      | 2 80         | 6             | 14        | 7          | 7         | 2            | 13       | 18        | —                              | —        |           |
| April . . .                         | 323 68                | 9 31               | 6 96            | 2 99      | 328 34   | 318 83    | 9 51        | 18 00    | 1 00      | 17 00      | 4 40     | 1 80      | 2 60         | 4             | 17        | 12         | 5         | 2            | 15       | 15        | —                              | —        |           |
| Mai . . .                           | 324 70                | 13 41              | 11 40           | 4 28      | 326 68   | 322 51    | 4 17        | 22 00    | 3 00      | 19 00      | 6 80     | 2 00      | 4 80         | 7             | 12        | 16         | —         | 1            | 8        | 26        | —                              | —        |           |
| Juni . . .                          | 324 76                | 15 12              | 13 95           | 5 34      | 327 15   | 321 57    | 5 58        | 24 00    | 6 25      | 17 75      | 7 90     | 3 20      | 4 70         | 2             | 12        | 16         | —         | 6            | 5        | 26        | —                              | —        |           |
| Juli . . .                          | 324 83                | 13 80              | 12 85           | 4 95      | 326 07   | 322 54    | 5 53        | 20 75    | 7 00      | 13 75      | 8 00     | 3 10      | 4 90         | 5             | 13        | 16         | —         | 8            | 1        | 26        | —                              | —        |           |
| August . . .                        | 324 67                | 15 10              | 13 47           | 5 24      | 326 73   | 321 94    | 4 79        | 21 50    | 8 50      | 13 00      | 7 20     | 2 80      | 4 40         | 8             | 15        | 11         | —         | 12           | 10       | 21        | —                              | 1        |           |
| September . .                       | 325 16                | 13 37              | 11 94           | 4 76      | 329 76   | 321 47    | 7 75        | 19 50    | 5 25      | 14 25      | 7 20     | 2 80      | 4 10         | 10            | 14        | 12         | —         | 19           | 15       | 18        | —                              | —        |           |
| October . . .                       | 327 28                | 7 63               | 6 88            | 3 49      | 329 76   | 319 23    | 10 47       | 12 50    | -0 50     | 13 00      | 5 10     | 2 00      | 3 10         | 6             | 15        | 4          | 5         | 5            | 19       | 16        | —                              | —        |           |
| November . .                        | 324 54                | 1 90               | 0 11            | 2 10      | 327 35   | 319 56    | 7 99        | 5 75     | -5 00     | 10 75      | 3 00     | 1 50      | 1 50         | 6             | 17        | 5          | 3         | 6            | 11       | 20        | —                              | —        |           |
| December . .                        | 322 40                | 0 34               | -0 16           | 2 09      | 328 75   | 314 50    | 14 25       | 7 00     | -8 00     | 15 00      | 2 80     | 1 10      | 1 70         | 6             | —         | —          | —         | —            | —        | —         | —                              | —        |           |
| Jahres-<br>mittel . . .             | 324 55                | 7 78               | 6 50            | 3 44      | 331 09   | 314 50    | 16 59       | 24 00    | -10 00    | 34 00      | 8 00     | 1 00      | 7 00         | 57            | 174       | 107        | 28        | 86           | 11       | 142       | 224                            | —        | 4         |
| Währiges<br>Jahres-<br>mittel . . . | 325 30                | 8 46               | 7 22            | 3 58      | 334 68   | 313 72    | 20 96       | 26 00    | -15 25    | 41 25      | 10 20    | 0 60      | 9 60         | 84            | 180       | 39         | 22        | 87           | 10       | 155       | 210                            | —        | 3         |
| Erstling<br>Commer<br>Gewinn . .    | 324 22                | —                  | 6 57            | —         | —        | —         | —           | —        | —         | —          | —        | —         | —            | 17            | 43        | 26         | 6         | 14           | 3        | 36        | 56                             | —        | —         |
| Erstling<br>Gewinn . .              | 324 35                | —                  | 13 42           | —         | —        | —         | —           | —        | —         | —          | —        | —         | —            | 9             | 40        | 43         | —         | 26           | 8        | 19        | 73                             | —        | —         |
| Erstling<br>Gewinn . .              | 325 66                | —                  | 6 31            | —         | —        | —         | —           | —        | —         | —          | —        | —         | —            | 20            | 39        | 27         | 5         | 34           | —        | 46        | 45                             | —        | —         |
| Erstling<br>Gewinn . .              | 323 60                | —                  | -0 58           | —         | —        | —         | —           | —        | —         | —          | —        | —         | —            | 11            | 52        | 11         | 17        | 12           | —        | 41        | 50                             | —        | —         |

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Zeitschrift/Journal: [Berichte des Naturwissenschaftlichen Vereins Passau](#)

Jahr/Year: 1861

Band/Volume: [4](#)

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Artikel/Article: [Uebersicht der meterologischen Beobachtungen in Passau im Jahre 1860 17-18](#)