

A<sub>E0</sub>: 125 km<sup>2</sup>



Pegel: Zöblitz

Nr. 568400

PNP: HN + 440,745 m

Gewässer: Schwarze Pockau

Lage: 3,7 km oberhalb der Mündung rechts

m<sup>3</sup>/s

Flussgebiet: Freiburger Mulde

|                 | Tag                    | 2020                   |                        | 2021                           |                    |                   |                        |            |                                |  |  |                           |                            |                   |                     |      |
|-----------------|------------------------|------------------------|------------------------|--------------------------------|--------------------|-------------------|------------------------|------------|--------------------------------|--|--|---------------------------|----------------------------|-------------------|---------------------|------|
|                 |                        | Nov                    | Dez                    | Jan                            | Feb                | Mrz               | Apr                    | Mai        | Jun                            | Jul                                    | Aug  | Sep                       | Okt                        | Nov               | Dez                 |      |
| Tageswerte      | 1.                     | 2.52                   | 0.703                  | 0.703                          | 2.35               | 4.39              | 3.85                   | 1.90       | 1.58                           | 1.48                                   | 1.80                                       | 3.61                      | 0.833                      | 0.624             | 1.68                |      |
|                 | 2.                     | 1.97                   | 0.703                  | 0.703                          | 2.31               | 4.26              | 3.97                   | 4.22       | 1.54                           | 1.30                                   | 1.77                                       | 2.58                      | 0.801                      | 0.966             | 2.15                |      |
|                 | 3.                     | 1.69                   | 0.613                  | 0.703                          | 3.48               | 4.09              | 3.35                   | 3.30       | 1.38                           | 1.16                                   | 1.57                                       | 2.22                      | 0.757                      | 0.861             | 1.60                |      |
|                 | 4.                     | 1.51                   | 0.619                  | 0.703                          | 13.4               | 4.58              | 2.85                   | 2.30       | 1.32                           | 1.12                                   | 1.69                                       | 2.01                      | 0.750                      | 3.50              | 1.36                |      |
|                 | 5.                     | 1.38                   | 0.703                  | 0.703                          | 10.8               | 5.87              | 2.83                   | 1.98       | 1.69                           | 1.14                                   | 1.73                                       | 1.84                      | 0.757                      | 4.62              | 1.31                |      |
|                 | 6.                     | 1.34                   | 0.703                  | 0.703                          | 8.05               | 4.04              | 2.74                   | 1.82       | 4.11                           | 0.973                                  | 1.64                                       | 1.67                      | 0.711                      | 2.79              | 1.21                |      |
|                 | 7.                     | 1.23                   | 0.703                  | 0.703                          | 6.69               | 3.49              | 2.51                   | 1.92       | 2.78                           | 11.6                                   | 1.57                                       | 1.63                      | 0.706                      | 1.89              | 1.13                |      |
|                 | 8.                     | 1.23                   | 0.703                  | 0.703                          | 5.75               | 3.25              | 2.35                   | 1.83       | 2.39                           | 5.46                                   | 1.70                                       | 1.60                      | 0.697                      | 1.60              | 1.09                |      |
|                 | 9.                     | 1.18                   | 0.703                  | 0.703                          | 4.85               | 2.97              | 2.39                   | 1.64       | 2.19                           | 8.82                                   | 1.44                                       | 1.50                      | 0.637                      | 1.44              | 1.10                |      |
|                 | 10.                    | 1.08                   | 0.775                  | 0.694 R                        | 4.06               | 2.74              | 2.85                   | 1.49       | 1.90                           | 4.83                                   | 1.18                                       | 1.39                      | 0.613                      | 1.34              | 1.09                |      |
|                 | 11.                    | 1.08                   | 0.820 R                | 0.592 R                        | 3.54               | 2.73              | 3.66                   | 1.41       | 1.73                           | 5.20                                   | 1.10                                       | 1.52                      | 0.643                      | 1.23              | 1.06                |      |
|                 | 12.                    | 1.08                   | 0.820 R                | 0.596 R                        | 3.14               | 2.96              | 3.87                   | 2.18       | 1.57                           | 6.59                                   | 0.946                                      | 1.49                      | 1.11                       | 1.18              | 1.01                |      |
|                 | 13.                    | 1.08                   | 0.724 R                | 0.596 R                        | 2.77               | 2.88              | 3.00                   | 8.46       | 1.52                           | 9.63                                   | 0.882                                      | 1.29                      | 1.15                       | 1.11              | 1.83                |      |
|                 | 14.                    | 1.10                   | 0.703 R                | 0.550 R                        | 2.44               | 3.01              | 2.76                   | 6.79       | 1.42                           | 17.9                                   | 0.815                                      | 1.20                      | 0.997                      | 1.07              | 2.96                |      |
|                 | 15.                    | 0.987                  | 0.717                  | 0.580 R                        | 2.36               | 2.62              | 2.62                   | 4.93       | 1.35                           | 16.4                                   | 0.758                                      | 1.12                      | 0.950                      | 1.07              | 2.45                |      |
|                 | 16.                    | 1.05                   | 0.821                  | 0.596                          | 2.63               | 2.51              | 2.50                   | 4.49       | 1.25                           | 10.7                                   | 0.729                                      | 1.50                      | 0.833                      | 1.02              | 3.19                |      |
|                 | 17.                    | 0.953                  | 0.820 R                | 0.605                          | 3.56               | 2.32              | 2.50                   | 4.05       | 1.18                           | 10.3                                   | 0.756                                      | 1.36                      | 0.773                      | 0.977             | 3.39                |      |
|                 | 18.                    | 0.946                  | 0.706 R                | 0.703                          | 3.99               | 2.20              | 2.59                   | 3.80       | 1.10                           | 12.3                                   | 0.703                                      | 1.28                      | 0.705                      | 0.959             | 2.60                |      |
|                 | 19.                    | 0.946                  | 0.703                  | 0.707                          | 4.08               | 2.16              | 2.98                   | 3.80       | 1.04                           | 8.08                                   | 0.701                                      | 1.32                      | 0.678                      | 0.933             | 2.65                |      |
|                 | 20.                    | 0.946                  | 0.703                  | 0.757                          | 4.14               | 2.07              | 3.48                   | 3.45       | 1.05                           | 6.73                                   | 0.707                                      | 1.19                      | 0.612                      | 0.946             | 2.85                |      |
|                 | 21.                    | 0.863                  | 0.606                  | 0.869                          | 4.34               | 1.90              | 3.73                   | 3.26       | 1.06                           | 5.63                                   | 0.638                                      | 1.08                      | 0.648                      | 0.952             | 2.30                |      |
|                 | 22.                    | 0.845                  | 0.734                  | 1.25                           | 4.32               | 1.90              | 3.04                   | 2.91       | 1.79                           | 4.62                                   | 0.605                                      | 1.08                      | 0.659                      | 1.16              | 1.98                |      |
|                 | 23.                    | 0.970                  | 1.69                   | 1.45                           | 4.30               | 1.90              | 2.63                   | 2.67       | 1.38                           | 4.01                                   | 1.63                                       | 0.985                     | 0.698                      | 1.09              | 1.80                |      |
|                 | 24.                    | 0.946                  | 2.06                   | 1.38                           | 4.96               | 1.96              | 2.50                   | 2.49       | 1.70                           | 3.32                                   | 1.95                                       | 1.03                      | 0.600                      | 1.04              | 3.68                |      |
|                 | 25.                    | 0.946                  | 1.49                   | 1.23                           | 5.64               | 2.21              | 2.44                   | 2.60       | 1.51                           | 3.31                                   | 1.16                                       | 0.945                     | 0.596                      | 0.956             | 3.08                |      |
|                 | 26.                    | 0.824                  | 1.12                   | 1.13                           | 5.79               | 2.59              | 2.27                   | 2.30       | 1.67                           | 3.59                                   | 1.54                                       | 0.897                     | 0.594                      | 0.933             | 2.23                |      |
|                 | 27.                    | 0.820                  | 0.896                  | 1.08                           | 5.38               | 3.19              | 2.09                   | 2.22       | 1.40                           | 2.87                                   | 3.01                                       | 0.953                     | 0.592                      | 0.850             | 2.09                |      |
|                 | 28.                    | 0.820                  | 0.869                  | 1.17                           | 4.57               | 3.12              | 2.08                   | 2.39       | 1.16                           | 2.50                                   | 4.27                                       | 0.885                     | 0.554                      | 0.825             | 1.97                |      |
|                 | 29.                    | 0.722                  | 0.828                  | 1.61                           |                    | 3.19              | 1.90                   | 2.18       | 1.34                           | 2.25                                   | 3.44                                       | 1.03                      | 0.563                      | 0.816             | 2.46                |      |
|                 | 30.                    | 0.703                  | 0.804                  | 3.40                           |                    | 4.09              | 1.90                   | 1.98       | 1.88                           | 1.99                                   | 2.24                                       | 0.909                     | 0.570                      | 0.856             | 3.92                |      |
|                 | 31.                    |                        | 0.735                  | 2.74                           |                    | 3.90              |                        | 1.72       |                                | 1.75                                   | 3.83                                       |                           | 0.526                      |                   | 3.86                |      |
| Hauptwerte      | Tag                    | 30.                    | 21.                    | 14.                            | 02.                | 21.+              | 29.+                   | 11.        | 19.                            | 06.                                    | 22.  | 28.                       | 31.                        | 01.               | 12.                 |      |
|                 | NQ                     | 0,703                  | 0,606                  | 0,550                          | 2,31               | 1,90              | 1,90                   | 1,41       | 1,04                           | 0,973                                  | 0,605                                      | 0,885                     | 0,526                      | 0,624             | 1,01                |      |
|                 | MQ                     | 1,12                   | 0,848                  | 0,987                          | 4,78               | 3,07              | 2,81                   | 2,98       | 1,63                           | 5,63                                   | 1,56                                       | 1,44                      | 0,720                      | 1,32              | 2,16                |      |
|                 | HQ                     | 3,45                   | 2,29                   | 4,26                           | 16,8               | 7,39              | 4,84                   | 11,3       | 5,80                           | 38,2                                   | 5,47                                       | 4,84                      | 1,90                       | 7,67              | 4,54                |      |
|                 | Tag                    | 01.                    | 23.+                   | 30.                            | 04.                | 04.+              | 20.                    | 13.        | 05.+                           | 13.                                    | 28.+                                       | 01.                       | 12.                        | 04.               | 30.+                |      |
|                 | h <sub>N</sub>         | mm                     |                        |                                |                    |                   |                        |            |                                |  |  |                           |                            |                   |                     |      |
|                 | h <sub>A</sub>         | mm                     | 23                     | 18                             | 21                 | 92                | 66                     | 58         | 64                             | 34                                     | 121  | 34                        | 30                         | 15                | 27                  | 46   |
|                 |                        |                        | 1936/2020              |                                | 1937/2021 84 Jahre |                   |                        |            |                                |  |  |                           |                            |                   |                     |      |
|                 | Jahr                   | 1947                   | 1943+                  | 1940                           | 1963               | 1963              | 2007                   | 2012       | 1947                           | 1947+                                  | 1947+                                      | 1947+                     | 1947+                      | 1947              | 1943+               |      |
|                 | NQ                     | 0,220                  | 0,100                  | 0,170                          | 0,170              | 0,100             | 0,487                  | 0,373      | 0,170                          | 0,130                                  | 0,020                                      | 0,020                     | 0,080                      | 0,220             | 0,100               |      |
|                 | MNQ                    | 0,995                  | 1,05                   | 1,09                           | 1,22               | 1,61              | 2,11                   | 1,26       | 0,978                          | 0,808                                  | 0,724                                      | 0,708                     | 0,753                      | 0,992             | 1,06                |      |
|                 | MQ                     | 1,79                   | 2,25                   | 2,32                           | 2,40               | 3,55              | 3,97                   | 2,37       | 1,88                           | 1,89                                   | 1,51                                       | 1,31                      | 1,49                       | 1,78              | 2,26                |      |
|                 | MHQ                    | 4,95                   | 7,72                   | 7,67                           | 7,06               | 10,7              | 9,50                   | 7,87       | 7,78                           | 9,85                                   | 8,39                                       | 4,95                      | 4,89                       | 4,96              | 7,71                |      |
|                 | HQ                     | 18,5                   | 40,2                   | 36,5                           | 24,0               | 40,7              | 39,1                   | 26,3       | 54,3                           | 84,6                                   | 160  | 24,9                      | 20,7                       | 18,5              | 40,2                |      |
|                 | Jahr                   | 1939                   | 1974                   | 2011                           | 2012               | 2006              | 2006                   | 1965       | 2013                           | 1999                                   | 2002                                       | 1941                      | 1960                       | 1939              | 1974                |      |
|                 |                        |                        | 1936/2020              |                                | 1937/2021 84 Jahre |                   |                        |            |                                |  |  |                           |                            |                   |                     |      |
|                 | Mh <sub>N</sub>        | mm                     |                        |                                |                    |                   |                        |            |                                |  |  |                           |                            |                   |                     |      |
| Mh <sub>A</sub> | mm                     | 37                     | 48                     | 50                             | 47                 | 76                | 82                     | 51         | 39                             | 41                                     | 32   | 27                        | 32                         | 37                | 48                  |      |
| Hauptwerte      |                        |                        | Abflussjahr (*) 2021   |                                |                    |                   | Kalenderjahr 2021      |            |                                |  | Unterschrittene Abflüsse m <sup>3</sup> /s |                           |                            |                   |                     |      |
|                 |                        | Jahr                   | Datum                  |                                | Winter             | Sommer            | Jahr                   | Datum      |                                | Unterschreitungs-<br>dauer<br>in Tagen | Abfluss-<br>jahr<br>2021                   | Kalender-<br>jahr<br>2021 | 1937/2021 84 Kalenderjahre |                   |                     |      |
|                 |                        |                        |                        |                                |                    |                   |                        |            |                                |  |  |                           | Obere<br>Hüllwerte         | Mittlere<br>Werte | Untere<br>Hüllwerte |      |
|                 | NQ                     | m <sup>3</sup> /s      | 0,526                  | am 31.10.2021                  |                    | 0,550             | 0,526                  | 0,526      | am 31.10.2021                  |  | (365)                                      | 17,9                      | 17,9                       | 67,7              | 24,2                | 5,10 |
|                 | MQ                     | m <sup>3</sup> /s      | 2,28                   |                                |                    | 2,23              | 2,34                   | 2,41       |                                |  | 364  | 16,4                      | 16,4                       | 42,5              | 16,2                | 5,09 |
|                 | HQ                     | m <sup>3</sup> /s      | 38,2                   | am 13.07.2021<br>bei W= 121 cm |                    | 16,8              | 38,2                   | 38,2       | am 13.07.2021<br>bei W= 121 cm |  | 363  | 13,4                      | 13,4                       | 27,5              | 11,6                | 4,90 |
|                 | Nq                     | l/(s km <sup>2</sup> ) | 4,21                   |                                |                    | 4,40              | 4,21                   | 4,21       |                                |  | 361  | 12,3                      | 12,3                       | 23,9              | 10,8                | 4,90 |
|                 | Mq                     | l/(s km <sup>2</sup> ) | 18,3                   |                                |                    | 17,8              | 18,7                   | 19,3       |                                |  | 360  | 11,6                      | 11,6                       | 20,6              | 9,84                | 3,94 |
|                 | Hq                     | l/(s km <sup>2</sup> ) | 306                    |                                |                    | 134               | 306                    | 306        |                                |  | 359  | 10,8                      | 10,8                       | 19,0              | 9,16                | 3,69 |
|                 | h <sub>N</sub>         | mm                     |                        |                                |                    |                   |                        |            |                                |  | 358  | 10,7                      | 10,7                       | 18,5              | 8,78                | 3,62 |
|                 | h <sub>A</sub>         | mm                     | 576                    |                                |                    | 279               | 297                    | 609        |                                |  | 357  | 10,3                      | 10,3                       | 18,3              | 8,44                | 3,54 |
|                 |                        |                        | 1937/2021 (*) 84 Jahre |                                | 1937/2021          |                   |                        |            | Dauertabelle                   |  |  |                           |                            |                   |                     |      |
|                 | NQ                     | m <sup>3</sup> /s      | 0,020                  | am 14.08.47                    |                    | 0,100             | 0,020                  | 0,020      | am 14.08.47                    |  | 356  | 9,63                      | 9,63                       | 16,9              | 8,06                | 3,48 |
|                 | MNQ                    | m <sup>3</sup> /s      | 0,421                  |                                |                    | 0,630             | 0,516                  | 0,434      |                                |  | 350  | 6,69                      | 6,69                       | 13,1              | 6,77                | 2,97 |
|                 | MQ                     | m <sup>3</sup> /s      | 2,23                   |                                |                    | 2,72              | 1,74                   | 2,23       |                                |  | 340  | 5,20                      | 5,20                       | 10,5              | 5,53                | 2,41 |
|                 | MHQ                    | m <sup>3</sup> /s      | 23,5                   |                                |                    | 16,9              | 18,0                   | 23,5       |                                |  | 330  | 4,34                      | 4,39                       | 8,89              | 4,73                | 2,20 |
|                 | HQ                     | m <sup>3</sup> /s      | 160                    | am 13.08.02<br>bei W= 270 cm   |                    | 40,7              | 160                    | 160        | am 13.08.02<br>bei W= 270 cm   |  | 320  | 4,08                      | 4,09                       | 7,96              | 4,20                | 1,94 |
| HQ <sub>1</sub> | m <sup>3</sup> /s      |                        |                        |                                |                    |                   |                        |            |                                | 300                                    | 3,49                                       | 3,59                      | 6,90                       | 3,42              | 1,57                |      |
| HQ <sub>5</sub> | m <sup>3</sup> /s      |                        |                        |                                |                    |                   |                        |            |                                | 270                                    | 2,76                                       | 2,96                      | 5,66                       | 2,66              | 1,12                |      |
| MNq             | l/(s km <sup>2</sup> ) | 3,37                   |                        |                                | 5,04               | 4,13              | 3,47                   |            |                                | 240                                    | 2,32                                       | 2,51                      | 4,90                       | 2,14              | 0,888               |      |
| Mq              | l/(s km <sup>2</sup> ) | 17,8                   |                        |                                | 21,8               | 13,9              | 17,8                   |            |                                | 210                                    | 1,92                                       | 2,16                      | 4,36                       | 1,79              | 0,581               |      |
| MHq             | l/(s km <sup>2</sup> ) | 188                    |                        |                                | 135                | 144               | 188                    |            |                                | 183                                    | 1,61                                       | 1,82                      | 4,02                       | 1,55              | 0,488               |      |
|                 |                        | 1937/2021 (*) 84 Jahre |                        | 1937/2021                      |                    |                   |                        |            |                                |  |  |                           |                            |                   |                     |      |
| Mh <sub>N</sub> | mm                     |                        |                        |                                |                    |                   |                        |            |                                | 150                                    | 1,32                                       | 1,51                      | 2,98                       | 1,27              | 0,360               |      |
| Mh <sub>A</sub> | mm                     | 562                    |                        | 340                            | 222                | 562               |                        |            | 130                            | 1,13                                   | 1,34                                       | 2,81                      | 1,14                       | 0,296             |                     |      |
| Extremwerte     |                        |                        | Niedrigwasser          |                                |                    |                   | Hochwasser             |            |                                |  |  |                           |                            |                   |                     |      |
|                 |                        | m <sup>3</sup> /s      | l/(s km <sup>2</sup> ) | Datum                          |                    | m <sup>3</sup> /s | l/(s km <sup>2</sup> ) | cm         | Datum                          |  |  |                           |                            |                   |                     |      |
|                 | 1                      | 0,020                  | 0,160                  | 14.08.1947                     |                    | 160               | 1280                   | 332        | 13.08.2002                     |  |  |                           |                            |                   |                     |      |
|                 | 2                      | 0,100                  | 0,800                  | 18.12.1943                     |                    | 84,6              | 677                    | 270        | 05.07.1999                     |  |  |                           |                            |                   |                     |      |
|                 | 3                      | 0,100                  | 0,800                  | 27.09.1959                     |                    | 54,3              | 434                    | 150        | 02.06.2013                     |  |  |                           |                            |                   |                     |      |
|                 | 4                      | 0,100                  | 0,800                  | 25.09.1974                     |                    | 40,7              | 326                    | 126        | 31.03.2006                     |  |  |                           |                            |                   |                     |      |
|                 | 5                      | 0,100                  | 0,800                  | 02.03.1963                     |                    | 40,2              | 322                    | 162        | 08.12.1974                     |  |  |                           |                            |                   |                     |      |
|                 | 6                      | 0,142                  | 1,14                   | 15.08.2018                     |                    | 38,4              | 307                    | 176        | 19.03.2005                     |  |  |                           |                            |                   |                     |      |
|                 | 7                      | 0,170                  | 1,36                   | 19.01.1940                     |                    | 38,2              | 306                    |            | 13.07.2021                     |  |  |                           |                            |                   |                     |      |
|                 | 8                      | 0,170                  | 1,36                   | 19.09.1944                     |                    | 37,7              | 302                    |            | 12.07.1937                     |  |  |                           |                            |                   |                     |      |
|                 | 9                      | 0,178                  | 1,42                   | 31.08.2016                     |                    | 37,4              | 299                    |            | 11.07.1954                     |  |  |                           |                            |                   |                     |      |
| 10              | 0,190                  | 1,52                   | 05.08.1978             |                                | 37,1               | 297               | 155                    | 22.07.1980 |                                |  |  |                           |                            |                   |                     |      |

(\*) Abflussjahr: 1.11. des Vorjahres bis 31.10. - Ausfalljahr: AJ 2000; KJ 2000