

A<sub>Eo</sub> : 102.24 km<sup>2</sup>  
 PNP : NHN+ 43.89 m  
 Lage : 72.75 km oberhalb der Mündung links



m<sup>3</sup>/s

Pegel : Fiestel Nr. 476150000100  
 Gewässer : Große Aue, 476  
 Gebiet : Mittelweser

| Tag | 2009  |       | 2010  |       |      |       |       |       |       |       |       |       |       |       |
|-----|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|     | Nov   | Dez   | Jan   | Feb   | Mrz  | Apr   | Mai   | Jun   | Jul   | Aug   | Sep   | Okt   | Nov   | Dez   |
| 1.  | 0.197 | 0.846 | 0.915 | 0.841 | 3.27 | 1.01  | 0.443 | 0.368 | 0.157 | 0.132 | 1.41  | 0.831 | 0.527 | 0.857 |
| 2.  | 0.879 | 0.725 | 0.826 | 1.01  | 2.40 | 0.958 | 0.438 | 0.318 | 0.132 | 0.236 | 1.21  | 0.796 | 0.485 | 0.817 |
| 3.  | 0.485 | 0.673 | 0.766 | 1.58  | 2.02 | 0.919 | 0.553 | 0.294 | 0.125 | 0.139 | 1.14  | 0.698 | 0.508 | 0.815 |
| 4.  | 0.515 | 0.635 | 0.748 | 1.73  | 1.86 | 0.916 | 0.679 | 0.278 | 0.221 | 0.139 | 1.16  | 0.673 | 0.680 | 0.794 |
| 5.  | 0.525 | 0.672 | 0.737 | 1.80  | 1.63 | 0.874 | 0.443 | 0.264 | 0.289 | 0.130 | 0.991 | 0.645 | 0.830 | 1.09  |
| 6.  | 0.575 | 0.904 | 0.737 | 1.61  | 1.65 | 0.797 | 0.627 | 0.249 | 0.835 | 0.117 | 0.854 | 0.595 | 4.52  | 1.20  |
| 7.  | 0.519 | 1.03  | 0.704 | 1.39  | 1.50 | 0.785 | 1.10  | 0.249 | 0.194 | 0.108 | 0.860 | 0.559 | 2.13  | 0.970 |
| 8.  | 0.433 | 0.781 | 0.666 | 1.31  | 1.46 | 0.757 | 0.609 | 0.262 | 0.145 | 0.442 | 0.996 | 0.535 | 1.48  | 0.930 |
| 9.  | 0.351 | 0.679 | 0.655 | 1.15  | 1.39 | 0.734 | 0.487 | 0.530 | 0.131 | 0.418 | 1.10  | 0.520 | 1.29  | 0.909 |
| 10. | 0.821 | 1.95  | 0.665 | 1.05  | 1.33 | 0.698 | 0.461 | 0.853 | 0.115 | 0.131 | 0.867 | 0.504 | 1.39  | 0.917 |
| 11. | 1.47  | 2.82  | 0.675 | 1.00  | 1.28 | 0.693 | 0.454 | 0.429 | 0.103 | 0.275 | 0.805 | 0.499 | 1.75  | 2.90  |
| 12. | 0.980 | 1.94  | 0.657 | 0.980 | 1.35 | 0.674 | 0.935 | 0.306 | 0.112 | 0.134 | 0.720 | 0.484 | 2.94  | 2.83  |
| 13. | 0.714 | 1.38  | 0.639 | 0.985 | 1.42 | 0.637 | 0.618 | 0.269 | 0.101 | 0.113 | 0.745 | 0.459 | 2.05  | 1.89  |
| 14. | 0.578 | 1.11  | 0.613 | 0.965 | 1.49 | 0.626 | 0.497 | 0.276 | 0.110 | 0.114 | 0.955 | 0.439 | 2.50  | 1.53  |
| 15. | 0.584 | 0.995 | 0.593 | 0.958 | 1.56 | 0.601 | 0.479 | 0.258 | 0.223 | 0.263 | 1.15  | 0.585 | 1.79  | 1.29  |
| 16. | 0.673 | 0.874 | 0.604 | 0.993 | 1.70 | 0.564 | 0.454 | 0.250 | 0.110 | 0.663 | 1.30  | 1.02  | 1.45  | 1.22  |
| 17. | 0.502 | 0.779 | 0.711 | 0.965 | 1.50 | 0.526 | 0.431 | 0.246 | 0.310 | 0.451 | 1.03  | 0.623 | 1.37  | 1.20  |
| 18. | 0.439 | 0.683 | 1.68  | 1.13  | 1.39 | 0.524 | 0.425 | 0.238 | 0.104 | 0.481 | 0.794 | 0.590 | 1.33  | 1.11  |
| 19. | 0.430 | 0.595 | 3.02  | 1.39  | 1.29 | 0.514 | 0.422 | 0.256 | 0.113 | 0.456 | 0.684 | 0.738 | 1.22  | 1.05  |
| 20. | 0.391 | 0.541 | 2.07  | 1.47  | 1.39 | 0.543 | 0.404 | 0.248 | 0.099 | 0.148 | 0.633 | 0.730 | 1.15  | 1.04  |
| 21. | 0.367 | 0.547 | 1.53  | 1.43  | 2.40 | 0.516 | 0.394 | 0.254 | 0.094 | 0.131 | 0.581 | 0.734 | 1.08  | 0.970 |
| 22. | 0.371 | 0.675 | 1.24  | 1.56  | 1.94 | 0.502 | 0.383 | 0.236 | 0.088 | 0.116 | 0.515 | 0.645 | 1.00  | 0.947 |
| 23. | 0.596 | 0.630 | 1.07  | 3.36  | 1.60 | 0.499 | 0.361 | 0.233 | 0.089 | 0.485 | 0.481 | 0.606 | 1.06  | 0.947 |
| 24. | 1.61  | 0.526 | 0.949 | 2.66  | 1.45 | 0.496 | 0.353 | 0.201 | 0.090 | 0.436 | 0.527 | 0.663 | 1.59  | 0.902 |
| 25. | 0.871 | 1.09  | 0.840 | 2.99  | 1.29 | 0.472 | 0.333 | 0.174 | 0.086 | 0.263 | 0.744 | 0.590 | 1.33  | 0.886 |
| 26. | 0.697 | 1.63  | 0.757 | 3.13  | 1.33 | 0.748 | 0.314 | 0.175 | 0.118 | 4.16  | 0.536 | 0.532 | 1.16  | 0.876 |
| 27. | 0.977 | 1.16  | 0.756 | 2.94  | 1.51 | 0.726 | 0.366 | 0.159 | 0.124 | 16.2  | 1.25  | 0.523 | 1.07  | 0.910 |
| 28. | 0.980 | 1.11  | 0.932 | 2.54  | 1.26 | 0.488 | 0.325 | 0.152 | 0.359 | 7.75  | 1.77  | 0.538 | 0.974 | 0.910 |
| 29. | 1.75  | 0.934 | 1.07  | 1.28  | 1.28 | 0.483 | 0.312 | 0.162 | 0.237 | 2.93  | 1.10  | 0.521 | 0.924 | 0.853 |
| 30. | 1.15  | 0.931 | 1.01  | 1.19  | 1.19 | 0.548 | 0.432 | 0.159 | 0.133 | 2.07  | 0.861 | 0.502 | 0.888 | 0.822 |
| 31. | 1.14  | 0.862 | 0.862 | 1.13  | 1.13 | 0.547 | 0.547 | 0.111 | 0.111 | 1.59  | 0.559 | 0.559 | 0.890 | 0.890 |

| Tag                | 1.                         | 24.   | 15.   | 1.    | 31.   | 25.   | 29.   | 28.   | 25.   | 7.    | 23.   | 14.   | 2.    | 4.    |
|--------------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| NQ                 | 0.197                      | 0.526 | 0.593 | 0.841 | 1.13  | 0.472 | 0.312 | 0.152 | 0.086 | 0.108 | 0.481 | 0.439 | 0.485 | 0.794 |
| MQ                 | 0.714                      | 1.00  | 0.958 | 1.60  | 1.59  | 0.661 | 0.487 | 0.278 | 0.170 | 1.33  | 0.925 | 0.611 | 1.42  | 1.14  |
| HQ                 | 2.59                       | 3.81  | 3.33  | 4.10  | 3.50  | 1.13  | 1.53  | 1.30  | 2.41  | 17.4  | 2.43  | 1.20  | 6.36  | 3.42  |
| Tag                | 24.                        | 10.   | 19.   | 23.   | 1.    | 26.+  | 6.+   | 10.   | 6.    | 27.   | 28.+  | 16.   | 6.    | 12.   |
| h <sub>N</sub> mm  | 18                         | 26    | 25    | 38    | 42    | 17    | 13    | 7     | 4     | 35    | 23    | 16    | 36    | 30    |
| h <sub>A</sub> mm  | 1968/2009                  |       |       |       |       |       |       |       |       |       |       |       |       |       |
|                    | 1969/2010 42 Kalenderjahre |       |       |       |       |       |       |       |       |       |       |       |       |       |
| Jahr               | 1983                       | 1997  | 1996  | 1996  | 1996  | 1996  | 1996  | 1996  | 1976  | 1996  | 1997  | 2009  | 1983  | 1997  |
| NQ                 | 0.112                      | 0.184 | 0.153 | 0.196 | 0.233 | 0.169 | 0.152 | 0.131 | 0.075 | 0.059 | 0.073 | 0.111 | 0.112 | 0.184 |
| MNQ                | 0.388                      | 0.512 | 0.720 | 0.833 | 0.854 | 0.644 | 0.393 | 0.301 | 0.240 | 0.217 | 0.234 | 0.281 | 0.382 | 0.516 |
| MQ                 | 0.740                      | 1.05  | 1.49  | 1.43  | 1.46  | 0.997 | 0.649 | 0.461 | 0.420 | 0.414 | 0.413 | 0.502 | 0.752 | 1.05  |
| MHQ                | 2.94                       | 4.33  | 5.57  | 4.59  | 5.15  | 2.45  | 2.44  | 1.86  | 2.00  | 2.34  | 1.95  | 2.40  | 3.06  | 4.38  |
| HQ                 | 12.2                       | 15.8  | 17.7  | 10.7  | 15.6  | 9.46  | 9.76  | 12.5  | 10.2  | 17.4  | 9.09  | 19.4  | 12.2  | 15.8  |
| Jahr               | 2002                       | 1986  | 1994  | 2002  | 1979  | 1994  | 1984  | 1981  | 2002  | 2010  | 2002  | 1998  | 2002  | 1986  |
| Mh <sub>N</sub> mm | 19                         | 27    | 39    | 34    | 38    | 25    | 17    | 12    | 11    | 11    | 10    | 13    | 19    | 28    |
| Mh <sub>A</sub> mm |                            |       |       |       |       |       |       |       |       |       |       |       |       |       |

| Hauptwerte      | Abflussjahr (*)<br>2010 | Kalenderjahr<br>2010   |                                 |                   |                       | Unterschnittene Abflüsse m <sup>3</sup> /s<br>1969/2010 42 Kalenderjahre |  |
|-----------------|-------------------------|------------------------|---------------------------------|-------------------|-----------------------|--|--|
|                 |                         | Jahr                   | Datum                           | Winter            | Sommer                |  |  |
| NQ              | m <sup>3</sup> /s       | 0.086                  | am 25.07.2010                   | 0.197             | 0.086                 | Dauertabelle   |  |
| MQ              | m <sup>3</sup> /s       | 0.857                  |                                 | 1.08              | 0.634                 |  |  |
| HQ              | m <sup>3</sup> /s       | 17.4                   | am 27.08.2010<br>bei W = 309 cm | 4.10              | 17.4                  |  |  |
| Nq              | l/(skm <sup>2</sup> )   | 0.841                  |                                 | 1.92              | 0.841                 |  |  |
| Mq              | l/(skm <sup>2</sup> )   | 8.38                   |                                 | 10.6              | 6.20                  |  |  |
| Hq              | l/(skm <sup>2</sup> )   | 170                    |                                 | 40.1              | 170                   |  |  |
| h <sub>N</sub>  | mm                      |                        |                                 | 166               | 99                    |  |  |
| h <sub>A</sub>  | mm                      | 264                    |                                 |                   | 286                   |  |  |
|                 |                         | 1969/2010 (*) 42 Jahre |                                 |                   |                       |  |  |
| NQ              | m <sup>3</sup> /s       | 0.060                  | am 04.08.1996                   | 0.112             | 0.060                 |  |  |
| MNQ             | m <sup>3</sup> /s       | 0.165                  |                                 | 0.345             | 0.173                 |  |  |
| MQ              | m <sup>3</sup> /s       | 0.833                  |                                 | 1.19              | 0.477                 |  |  |
| MHQ             | m <sup>3</sup> /s       | 9.36                   |                                 | 8.33              | 5.09                  |  |  |
| HQ              | m <sup>3</sup> /s       | 19.4                   | am 28.10.1998<br>bei W = 306 cm | 17.7              | 19.4                  |  |  |
| HQ <sub>1</sub> | m <sup>3</sup> /s       |                        |                                 |                   |                       |  |  |
| HQ <sub>5</sub> | m <sup>3</sup> /s       |                        |                                 |                   |                       |  |  |
| MNq             | l/(skm <sup>2</sup> )   | 1.61                   |                                 | 3.38              | 1.70                  |  |  |
| Mq              | l/(skm <sup>2</sup> )   | 8.15                   |                                 | 11.7              | 4.67                  |  |  |
| MHq             | l/(skm <sup>2</sup> )   | 91.5                   |                                 | 81.5              | 49.8                  |  |  |
| Mh <sub>N</sub> | mm                      |                        |                                 | 183               | 74                    |  |  |
| Mh <sub>A</sub> | mm                      | 257                    |                                 |                   | 258                   |  |  |
|                 |                         | Niedrigwasser (n)      |                                 |                   |                       |  |  |
|                 | m <sup>3</sup> /s       |                        | Datum                           | m <sup>3</sup> /s | l/(skm <sup>2</sup> ) |  |  |
| 1               | 0.060                   | 0.582                  | 04.08.1996                      | 19.4              | 189                   | 306  |  |
| 2               | 0.073                   | 0.711                  | 18.09.1997                      | 17.7              | 173                   | 279  |  |
| 3               | 0.075                   | 0.733                  | 30.07.1976                      | 17.4              | 170                   | 309  |  |
| 4               | 0.080                   | 0.785                  | 05.09.1983                      | 16.3              | 160                   | 263  |  |
| 5               | 0.086                   | 0.841                  | 25.07.2010                      | 15.8              | 154                   | 272  |  |
| 6               | 0.097                   | 0.949                  | 10.08.1998                      | 15.6              | 153                   | 264  |  |
| 7               | 0.100                   | 0.977                  | 20.09.2009                      | 15.6              | 153                   | 253  |  |
| 8               | 0.100                   | 0.978                  | 22.08.2003                      | 15.5              | 152                   | 285  |  |
| 9               | 0.106                   | 1.04                   | 12.08.1990                      | 14.8              | 145                   | 241  |  |
| 10              | 0.115                   | 1.12                   | 05.09.1982                      | 14.3              | 140                   | 245  |  |
|                 |                         | Hochwasser             |                                 |                   |                       |  |  |
|                 | m <sup>3</sup> /s       |                        | Datum                           | m <sup>3</sup> /s | l/(skm <sup>2</sup> ) | cm   |  |
| 1               | 0.108                   | 0.108                  | 28.10.1998                      | 0.108             | 0.108                 | 28.10.1998   |  |
| 2               | 0.104                   | 0.104                  | 28.01.1994                      | 0.104             | 0.104                 | 27.08.2010   |  |
| 3               | 0.103                   | 0.103                  | 02.01.1987                      | 0.103             | 0.103                 | 31.12.1986   |  |
| 4               | 0.101                   | 0.101                  | 31.12.1987                      | 0.101             | 0.101                 | 31.12.1987   |  |
| 5               | 0.099                   | 0.099                  | 04.03.1979                      | 0.099             | 0.099                 | 04.03.1979   |  |
| 6               | 0.094                   | 0.094                  | 04.10.1993                      | 0.094             | 0.094                 | 04.10.1993   |  |
| 7               | 0.090                   | 0.090                  | 18.03.1987                      | 0.090             | 0.090                 | 18.03.1987   |  |
| 8               | 0.089                   | 0.089                  | 19.03.1994                      | 0.089             | 0.089                 | 19.03.1994   |  |
| 9               | 0.088                   | 0.088                  |                                 | 0.088             | 0.088                 |  |  |
| 10              | 0.086                   | 0.086                  |                                 | 0.086             | 0.086                 |  |  |

(\*) Abflussjahr: 1.11. des Vorjahres bis 31.10.