

A<sub>Eo</sub> : 426.06 km<sup>2</sup>  
 PNP : NHN+ 255.09 m  
 Lage : 178.34 km oberhalb der Mündung links



m<sup>3</sup>/s

Pegel : Meschede Nr. 2761510000100  
 Gewässer: Ruhr  
 Gebiet : Ruhr

| Tag                               | 2008 |                            | 2009                         |                   |        |                       |      |                              |       |                                            |       |                 |      |                |                  |      |
|-----------------------------------|------|----------------------------|------------------------------|-------------------|--------|-----------------------|------|------------------------------|-------|--------------------------------------------|-------|-----------------|------|----------------|------------------|------|
|                                   | Nov  | Dez                        | Jan                          | Feb               | Mrz    | Apr                   | Mai  | Jun                          | Jul   | Aug                                        | Sep   | Okt             | Nov  | Dez            |                  |      |
| 1.                                | 4.09 | 9.77                       | 7.12                         | 4.30              | 46.8   | 20.2                  | 2.71 | 4.06                         | 3.28  | 2.49                                       | 3.40  | 2.90            | 4.03 | 25.3           |                  |      |
| 2.                                | 4.03 | 8.50                       | 6.54                         | 4.17              | 43.0   | 17.2                  | 2.52 | 3.94                         | 2.92  | 2.54                                       | 3.40  | 3.14            | 4.53 | 21.9           |                  |      |
| 3.                                | 3.96 | 7.14                       | 6.02                         | 3.98              | 39.2   | 15.4                  | 2.38 | 3.87                         | 3.13  | 2.65                                       | 3.44  | 2.90            | 4.99 | 19.0           |                  |      |
| 4.                                | 3.82 | 6.82                       | 5.81                         | 4.02              | 35.9   | 14.4                  | 2.25 | 3.87                         | 3.04  | 2.25                                       | 3.47  | 3.46            | 5.15 | 15.5           |                  |      |
| 5.                                | 3.76 | 7.17                       | 5.57                         | 3.71              | 33.2   | 13.6                  | 2.48 | 3.86                         | 2.89  | 4.63                                       | 4.65  | 3.87            | 5.39 | 12.9           |                  |      |
| 6.                                | 4.00 | 8.71                       | 4.80                         | 3.76              | 31.0   | 12.5                  | 3.96 | 4.04                         | 2.83  | 5.74                                       | 4.59  | 4.17            | 5.40 | 12.2           |                  |      |
| 7.                                | 3.68 | 10.2                       | 4.29                         | 3.89              | 27.6   | 12.0                  | 3.04 | 4.27                         | 3.12  | 2.60                                       | 3.65  | 4.95            | 5.60 | 12.0           |                  |      |
| 8.                                | 3.36 | 11.5                       | 4.55                         | 4.28              | 26.5   | 11.4                  | 3.35 | 4.17                         | 3.23  | 1.64                                       | 3.72  | 4.54            | 5.65 | 12.2           |                  |      |
| 9.                                | 3.84 | 11.7                       | 4.19                         | 3.81              | 26.1   | 10.2                  | 2.95 | 3.91                         | 3.81  | 1.84                                       | 3.59  | 4.00            | 6.40 | 12.3           |                  |      |
| 10.                               | 3.65 | 10.9                       | 4.29                         | 6.38              | 26.5   | 8.64                  | 2.95 | 3.93                         | 3.57  | 2.15                                       | 3.52  | 5.56            | 14.6 | 15.0           |                  |      |
| 11.                               | 3.47 | 9.80                       | 3.88                         | 7.89              | 30.6   | 8.12                  | 3.10 | 4.58                         | 5.64  | 2.27                                       | 3.54  | 7.93            | 21.7 | 25.8           |                  |      |
| 12.                               | 3.23 | 8.69                       | 3.90                         | 6.89              | 32.4   | 7.12                  | 3.38 | 4.23                         | 4.54  | 2.79                                       | 3.55  | 13.4            | 20.5 | 30.6           |                  |      |
| 13.                               | 3.08 | 8.18                       | 4.06                         | 6.61              | 36.2   | 6.75                  | 2.87 | 2.66                         | 3.95  | 3.21                                       | 3.60  | 12.6            | 17.2 | 28.5           |                  |      |
| 14.                               | 3.02 | 7.65                       | 3.89                         | 6.30              | 36.1   | 6.48                  | 3.30 | 2.44                         | 3.20  | 2.16                                       | 4.11  | 11.2            | 15.0 | 23.7           |                  |      |
| 15.                               | 2.84 | 6.26                       | 3.59                         | 5.89              | 34.3   | 6.00                  | 3.60 | 2.49                         | 3.05  | 2.09                                       | 5.22  | 9.79            | 13.2 | 20.0           |                  |      |
| 16.                               | 3.10 | 6.14                       | 3.49                         | 5.76              | 33.3   | 5.84                  | 4.01 | 3.21                         | 2.85  | 2.03                                       | 2.99  | 10.4            | 11.3 | 17.3           |                  |      |
| 17.                               | 3.22 | 5.95                       | 3.33                         | 14.4              | 31.2   | 5.95                  | 3.43 | 2.73                         | 2.76  | 3.03                                       | 1.97  | 15.8            | 10.7 | 15.4           |                  |      |
| 18.                               | 3.24 | 5.58                       | 4.21                         | 16.7              | 26.9   | 5.88                  | 3.16 | 2.41                         | 2.68  | 3.56                                       | 2.96  | 14.7            | 9.79 | 14.0           |                  |      |
| 19.                               | 3.37 | 5.54                       | 5.65                         | 15.1              | 22.4   | 5.36                  | 3.04 | 2.27                         | 2.70  | 3.53                                       | 3.44  | 13.4            | 8.14 | 13.4           |                  |      |
| 20.                               | 3.88 | 7.53                       | 5.54                         | 14.0              | 18.0   | 5.21                  | 3.02 | 2.29                         | 3.45  | 3.47                                       | 3.50  | 11.8            | 7.26 | 12.1           |                  |      |
| 21.                               | 15.8 | 13.7                       | 4.90                         | 13.6              | 15.4   | 4.54                  | 3.03 | 2.48                         | 2.62  | 3.49                                       | 3.38  | 10.2            | 6.68 | 10.3           |                  |      |
| 22.                               | 20.1 | 24.1                       | 4.50                         | 16.2              | 13.9   | 4.17                  | 3.04 | 2.30                         | 2.88  | 3.46                                       | 3.34  | 8.92            | 6.38 | 8.50           |                  |      |
| 23.                               | 17.4 | 29.3                       | 5.66                         | 26.5              | 14.0   | 3.68                  | 2.80 | 2.17                         | 3.02  | 3.44                                       | 3.67  | 7.89            | 9.98 | 8.12           |                  |      |
| 24.                               | 15.4 | 24.1                       | 8.13                         | 30.4              | 14.1   | 3.54                  | 2.70 | 1.99                         | 4.02  | 3.39                                       | 3.99  | 7.06            | 20.6 | 7.71           |                  |      |
| 25.                               | 12.9 | 18.1                       | 6.98                         | 27.2              | 13.4   | 3.07                  | 2.56 | 2.06                         | 3.50  | 3.47                                       | 3.87  | 6.43            | 22.2 | 8.36           |                  |      |
| 26.                               | 10.2 | 14.6                       | 6.25                         | 27.6              | 15.3   | 3.44                  | 3.20 | 2.35                         | 3.15  | 3.88                                       | 3.66  | 5.82            | 23.0 | 8.41           |                  |      |
| 27.                               | 10.3 | 12.5                       | 5.76                         | 39.7              | 23.1   | 2.98                  | 3.19 | 2.68                         | 2.67  | 3.48                                       | 3.61  | 5.73            | 24.6 | 7.96           |                  |      |
| 28.                               | 11.0 | 10.9                       | 5.31                         | 50.8              | 29.4   | 4.38                  | 3.74 | 2.80                         | 2.51  | 3.44                                       | 3.59  | 5.05            | 25.4 | 8.64           |                  |      |
| 29.                               | 10.8 | 9.64                       | 4.91                         |                   | 29.3   | 3.54                  | 4.26 | 2.83                         | 2.66  | 3.51                                       | 3.69  | 4.74            | 28.8 | 8.93           |                  |      |
| 30.                               | 10.4 | 8.61                       | 4.61                         |                   | 27.7   | 3.05                  | 4.14 | 3.01                         | 3.12  | 3.47                                       | 3.43  | 4.40            | 28.5 | 12.6           |                  |      |
| 31.                               |      | 7.83                       | 4.46                         |                   | 25.1   |                       | 4.11 |                              | 2.69  |                                            |       | 4.30            |      | 16.9           |                  |      |
| Tag                               | 15.  | 19.                        | 17.                          | 5.                | 25.    | 27.                   | 4.   | 24.                          | 28.   | 8.                                         | 17.   | 1+              | 1.   | 24.            |                  |      |
| NQ                                | 2.84 | 5.54                       | 3.33                         | 3.71              | 13.4   | 2.98                  | 2.25 | 1.99                         | 2.51  | 1.64                                       | 1.97  | 2.90            | 4.03 | 7.71           |                  |      |
| MQ                                | 6.83 | 10.9                       | 5.04                         | 13.4              | 27.7   | 7.82                  | 3.17 | 3.13                         | 3.21  | 3.07                                       | 3.62  | 7.45            | 13.1 | 15.0           |                  |      |
| HQ                                | 24.5 | 32.6                       | 10.9                         | 53.6              | 50.4   | 23.8                  | 7.64 | 6.25                         | 7.87  | 6.97                                       | 6.56  | 19.4            | 30.3 | 34.8           |                  |      |
| Tag                               | 21.  | 23.                        | 24.                          | 28.               | 1.     | 1.                    | 6.   | 12.                          | 23.   | 5.                                         | 15.   | 17.             | 27.  | 12.            |                  |      |
| h <sub>N</sub> mm                 | 95   | 74                         | 53                           | 132               | 129    | 38                    | 71   | 67                           | 133   | 40                                         | 80    | 134             | 162  | 108            |                  |      |
| h <sub>A</sub> mm                 | 42   | 68                         | 32                           | 76                | 174    | 48                    | 20   | 19                           | 20    | 19                                         | 22    | 47              | 80   | 94             |                  |      |
| 1950/2008                         |      | 1951/2009 59 Kalenderjahre |                              |                   |        |                       |      |                              |       |                                            |       |                 |      |                |                  |      |
| Jahr                              | 1951 | 1953                       | 1963                         | 1954              | 1963   | 1991                  | 1952 | 1952                         | 1952  | 1952                                       | 1952  | 1951            | 1951 | 1953           |                  |      |
| NQ                                | 1.03 | 0.937                      | 2.20                         | 2.26              | 2.36   | 2.30                  | 1.33 | 1.18                         | 0.641 | 0.483                                      | 0.685 | 0.569           | 1.03 | 0.937          |                  |      |
| MNQ                               | 4.40 | 5.54                       | 5.99                         | 5.74              | 5.53   | 5.70                  | 3.88 | 3.57                         | 3.65  | 3.69                                       | 3.70  | 3.92            | 4.41 | 5.62           |                  |      |
| MQ                                | 8.97 | 12.9                       | 14.1                         | 12.1              | 13.0   | 10.9                  | 6.62 | 5.96                         | 6.21  | 5.77                                       | 6.18  | 7.10            | 8.96 | 13.0           |                  |      |
| MHQ                               | 23.0 | 39.9                       | 41.8                         | 33.5              | 35.7   | 23.0                  | 16.0 | 16.6                         | 17.1  | 14.3                                       | 16.1  | 17.7            | 23.1 | 40.1           |                  |      |
| HQ                                | 85.7 | 120                        | 116                          | 105               | 106    | 63.3                  | 85.4 | 94.2                         | 142   | 128                                        | 70.8  | 101             | 85.7 | 120            |                  |      |
| Jahr                              | 2007 | 1986                       | 1987                         | 1980              | 1999   | 2006                  | 1984 | 1966                         | 1980  | 2007                                       | 1998  | 1998            | 2007 | 1986           |                  |      |
| Mh <sub>N</sub> mm                | 112  | 111                        | 112                          | 116               | 103    | 74                    | 86   | 80                           | 116   | 102                                        | 85    | 88              | 117  | 111            |                  |      |
| Mh <sub>A</sub> mm                | 55   | 81                         | 89                           | 70                | 82     | 66                    | 42   | 36                           | 39    | 36                                         | 38    | 45              | 55   | 82             |                  |      |
| Abflussjahr (*)                   |      | 2009                       |                              |                   |        | Kalenderjahr          |      |                              |       | Unterschnittene Abflüsse m <sup>3</sup> /s |       |                 |      |                |                  |      |
| Jahr                              |      | Datum                      |                              | Winter            | Sommer | Jahr                  |      | Datum                        |       | 1951/2009 59 Kalenderjahre                 |       | Obere Hüllkurve |      | Mittlere Werte | Untere Hüllkurve |      |
| NQ m <sup>3</sup> /s              |      | 1.64                       | am 08.08.2009                | 2.84              | 1.64   | 1.64                  |      | am 08.08.2009                |       | 364                                        |       | 50.8            | 50.8 | 122            | 62.2             | 24.0 |
| MQ m <sup>3</sup> /s              |      | 7.92                       |                              | 12.0              | 3.95   | 8.79                  |      |                              |       | 363                                        |       | 46.8            | 46.8 | 96.2           | 55.0             | 23.8 |
| HQ m <sup>3</sup> /s              |      | 53.6                       | am 28.02.2009 bei W = 155 cm | 53.6              | 19.4   | 53.6                  |      | am 28.02.2009 bei W = 155 cm |       | 362                                        |       | 43.0            | 43.0 | 88.0           | 48.6             | 21.6 |
| NQ l/(skm <sup>2</sup> )          |      | 3.86                       |                              | 6.66              | 3.86   | 3.86                  |      |                              |       | 361                                        |       | 39.7            | 39.7 | 74.3           | 44.5             | 18.6 |
| MQ l/(skm <sup>2</sup> )          |      | 18.6                       |                              | 28.1              | 9.27   | 20.6                  |      |                              |       | 360                                        |       | 39.2            | 39.2 | 73.5           | 41.6             | 18.3 |
| HQ l/(skm <sup>2</sup> )          |      | 126                        |                              | 126               | 45.4   | 126                   |      |                              |       | 359                                        |       | 36.2            | 36.2 | 73.5           | 38.8             | 18.2 |
| h <sub>N</sub> mm                 |      | 1046                       |                              | 521               | 525    | 1147                  |      |                              |       | 358                                        |       | 36.1            | 36.1 | 73.5           | 36.8             | 18.0 |
| h <sub>A</sub> mm                 |      | 586                        |                              | 439               | 147    | 650                   |      |                              |       | 357                                        |       | 35.9            | 35.9 | 73.3           | 35.5             | 16.9 |
| 1951/2009 (*)                     |      | 59 Jahre                   |                              |                   |        | 1951/2009             |      |                              |       | Dauertabelle                               |       |                 |      |                |                  |      |
| NQ m <sup>3</sup> /s              |      | 0.483                      | am 13.08.1952                | 0.937             | 0.483  | 0.483                 |      | am 13.08.1952                |       | 356                                        |       | 34.3            | 34.3 | 60.4           | 34.0             | 16.9 |
| MNQ m <sup>3</sup> /s             |      | 2.54                       |                              | 3.28              | 2.71   | 2.56                  |      |                              |       | 355                                        |       | 30.6            | 30.6 | 45.9           | 28.1             | 14.9 |
| MQ m <sup>3</sup> /s              |      | 9.15                       |                              | 12.0              | 6.31   | 9.16                  |      |                              |       | 340                                        |       | 26.5            | 27.6 | 37.4           | 22.6             | 12.0 |
| MHQ m <sup>3</sup> /s             |      | 70.5                       |                              | 65.8              | 32.9   | 69.4                  |      |                              |       | 330                                        |       | 20.1            | 25.1 | 32.6           | 19.0             | 9.55 |
| HQ m <sup>3</sup> /s              |      | 142                        | am 22.07.1980 bei W = 250 cm | 120               | 142    | 142                   |      | am 22.07.1980 bei W = 250 cm |       | 320                                        |       | 15.4            | 20.5 | 28.8           | 16.6             | 7.61 |
| HQ <sub>1</sub> m <sup>3</sup> /s |      |                            |                              |                   |        |                       |      |                              |       | 300                                        |       | 12.5            | 14.7 | 21.7           | 13.3             | 5.66 |
| HQ <sub>5</sub> m <sup>3</sup> /s |      |                            |                              |                   |        |                       |      |                              |       | 270                                        |       | 8.13            | 10.7 | 17.6           | 10.4             | 4.62 |
| MNq l/(skm <sup>2</sup> )         |      | 5.97                       |                              | 7.69              | 6.35   | 6.02                  |      |                              |       | 240                                        |       | 5.90            | 6.75 | 13.3           | 8.41             | 3.80 |
| Mq l/(skm <sup>2</sup> )          |      | 21.5                       |                              | 28.3              | 14.8   | 21.5                  |      |                              |       | 210                                        |       | 4.59            | 5.54 | 11.7           | 7.11             | 3.22 |
| MHq l/(skm <sup>2</sup> )         |      | 165                        |                              | 154               | 77.3   | 163                   |      |                              |       | 183                                        |       | 4.09            | 4.40 | 10.3           | 6.21             | 2.89 |
| Mh <sub>N</sub> mm                |      | 1195                       |                              | 643               | 558    | 1203                  |      |                              |       | 150                                        |       | 3.76            | 3.91 | 9.27           | 5.36             | 2.38 |
| Mh <sub>A</sub> mm                |      | 678                        |                              | 442               | 235    | 678                   |      |                              |       | 130                                        |       | 3.55            | 3.66 | 8.82           | 4.96             | 2.19 |
| Niedrigwasser (n)                 |      | Datum                      |                              |                   |        | Datum                 |      |                              |       | 1951/2009 59 Kalenderjahre                 |       |                 |      |                |                  |      |
| m <sup>3</sup> /s                 |      | l/(skm <sup>2</sup> )      |                              | m <sup>3</sup> /s |        | l/(skm <sup>2</sup> ) |      | cm                           |       | 1951/2009 59 Kalenderjahre                 |       | Obere Hüllkurve |      | Mittlere Werte | Untere Hüllkurve |      |
| 1                                 |      | 0.483                      | 1.13                         | 13.08.1952        | 142    | 333                   | 250  | 22.07.1980                   | 350   |                                            | 3.49  | 3.55            | 8.41 | 4.78           | 2.02             |      |
| 2                                 |      | 0.569                      | 1.33                         | 28.10.1951        | 128    | 301                   | 254  | 22.08.2007                   | 110   |                                            | 3.45  | 3.49            | 7.85 | 4.60           | 1.77             |      |
| 3                                 |      | 0.937                      | 2.20                         | 16.12.1953        | 120    | 282                   | 235  | 31.12.1986                   | 100   |                                            | 3.39  | 3.44            | 7.47 | 4.43           | 1.64             |      |
| 4                                 |      | 1.26                       | 2.96                         | 12.12.1959        | 108    | 253                   | 261  | 15.01.1968                   | 90    |                                            | 3.24  | 3.38            | 7.21 | 4.28           | 1.54             |      |
| 5                                 |      | 1.60                       | 3.76                         | 31.10.1976        | 107    | 250                   | 218  | 30.01.1995                   | 80    |                                            | 3.15  | 3.21            | 7.04 | 4.14           | 1.41             |      |
| 6                                 |      | 1.63                       | 3.84                         | 06.11.1999        | 106    | 249                   | 223  | 03.03.1999                   | 70    |                                            | 3.05  | 3.07            | 6.85 | 4.00           | 1.32             |      |
| 7                                 |      | 1.64                       | 3.86                         | 08.08.2009        | 106    | 248                   | 210  | 20.01.1986                   | 60    |                                            | 3.01  | 3.02            | 6.51 | 3.87           | 1.16             |      |
| 8                                 |      | 1.69                       | 3.98                         | 08.09.1990        | 105    | 247                   | 222  | 06.02.1980                   | 50    |                                            | 2.88  | 2.89            | 6.25 | 3.72           | 1.02             |      |
| 9                                 |      | 1.70                       | 4.00                         | 17.08.2006        | 103    | 242                   | 220  | 10.03.1981                   | 40    |                                            | 2.73  | 2.73            | 6.00 | 3.58           | 0.963            |      |
| 10                                |      | 1.71                       | 4.01                         | 27.05.1954        | 101    | 237                   | 218  | 28.10.1998                   | 30    |                                            | 2.65  | 2.65            | 5.78 | 3.44           | 0.917            |      |
|                                   |      |                            |                              |                   |        |                       |      |                              | 25    |                                            | 2.52  | 2.52            | 5.66 | 3.34           | 0.893            |      |
|                                   |      |                            |                              |                   |        |                       |      |                              | 20    |                                            | 2.48  | 2.48            | 5.46 | 3.25           | 0.865            |      |
|                                   |      |                            |                              |                   |        |                       |      |                              | 15    |                                            | 2.30  | 2.30            | 5.27 | 3.16           | 0.778            |      |
|                                   |      |                            |                              |                   |        |                       |      |                              | 10    |                                            | 2.25  | 2.25            | 5.16 | 3.06           | 0.739            |      |
|                                   |      |                            |                              |                   |        |                       |      |                              | 9     |                                            | 2.17  | 2.17            | 5.15 | 3.03           | 0.738            |      |
|                                   |      |                            |                              |                   |        |                       |      |                              | 8     |                                            | 2.16  | 2.16            | 5.13 | 3.00           | 0.734            |      |
|                                   |      |                            |                              |                   |        |                       |      |                              | 7     |                                            | 2.16  | 2.16            | 5.10 | 2.98           | 0.732            |      |
|                                   |      |                            |                              |                   |        |                       |      |                              | 6     |                                            | 2.09  | 2.09            | 5.07 | 2.94           | 0.715            |      |
|                                   |      |                            |                              |                   |        |                       |      |                              | 5     |                                            | 2.06  | 2.06            | 5.03 | 2.91           | 0.706            |      |
|                                   |      |                            |                              |                   |        |                       |      |                              | 4     |                                            | 2.03  | 2.03            | 4.95 | 2.8            |                  |      |