

A<sub>E0</sub> : 431.05 km<sup>2</sup>  
 PNP : NHN+ 101.38 m  
 Lage : 6.34 km oberhalb der Mündung links



Pegel : Ottbergen Nr. 452950000100  
 Gewässer: Nethe  
 Gebiet : Oberweser

| Tag             | 2009     |                        | 2010                         |                            |       |                   |                              |        |      |                               |       |       |       |                                 |    |                            |  |                |  |                  |  |
|-----------------|----------|------------------------|------------------------------|----------------------------|-------|-------------------|------------------------------|--------|------|-------------------------------|-------|-------|-------|---------------------------------|----|----------------------------|--|----------------|--|------------------|--|
|                 | Nov      | Dez                    | Jan                          | Feb                        | Mrz   | Apr               | Mai                          | Jun    | Jul  | Aug                           | Sep   | Okt   | Nov   | Dez                             |    |                            |  |                |  |                  |  |
| 1.              | 1.96     | 4.66                   | 9.15                         | 4.31                       | 25.0  | 10.1              | 3.90                         | 3.95   | 2.33 | 1.84                          | 3.21  | 3.48  | 2.02  | 5.54                            |    |                            |  |                |  |                  |  |
| 2.              | 6.75     | 4.21                   | 7.32                         | 4.20                       | 19.0  | 9.12              | 3.95                         | 3.43   | 2.31 | 2.32                          | 2.67  | 3.24  | 1.92  | 5.24                            |    |                            |  |                |  |                  |  |
| 3.              | 6.14     | 4.05                   | 6.55                         | 5.96                       | 15.0  | 8.62              | 4.03                         | 3.21   | 2.27 | 1.92                          | 2.33  | 3.01  | 1.94  | 4.92                            |    |                            |  |                |  |                  |  |
| 4.              | 7.21     | 3.86                   | 6.03                         | 5.38                       | 13.0  | 8.38              | 4.03                         | 3.08   | 2.23 | 1.93                          | 2.15  | 2.80  | 2.66  | 4.65                            |    |                            |  |                |  |                  |  |
| 5.              | 7.21     | 3.66                   | 5.72                         | 5.78                       | 11.9  | 8.09              | 3.75                         | 2.97   | 2.25 | 1.95                          | 1.96  | 2.64  | 2.99  | 4.70                            |    |                            |  |                |  |                  |  |
| 6.              | 5.53     | 4.57                   | 5.31                         | 5.66                       | 11.2  | 7.55              | 4.18                         | 2.90   | 2.29 | 1.74                          | 1.85  | 2.48  | 9.79  | 4.61                            |    |                            |  |                |  |                  |  |
| 7.              | 4.52     | 6.04                   | 4.97                         | 5.29                       | 9.88  | 7.29              | 6.22                         | 2.90   | 2.17 | 1.65                          | 1.81  | 2.38  | 9.51  | 4.38                            |    |                            |  |                |  |                  |  |
| 8.              | 3.83     | 5.12                   | 4.59                         | 5.07                       | 9.35  | 6.92              | 4.86                         | 2.82   | 2.16 | 1.81                          | 1.79  | 2.30  | 6.35  | 4.30                            |    |                            |  |                |  |                  |  |
| 9.              | 3.49     | 4.53                   | 4.41                         | 4.84                       | 8.82  | 6.63              | 4.32                         | 2.79   | 2.11 | 2.11                          | 1.89  | 2.24  | 5.18  | 4.12                            |    |                            |  |                |  |                  |  |
| 10.             | 9.06     | 6.34                   | 4.31                         | 4.59                       | 8.38  | 6.41              | 4.05                         | 8.59   | 2.06 | 1.76                          | 1.96  | 2.19  | 5.92  | 4.10                            |    |                            |  |                |  |                  |  |
| 11.             | 12.5     | 18.2                   | 4.19                         | 4.33                       | 8.21  | 6.23              | 3.92                         | 4.23   | 2.03 | 1.79                          | 1.88  | 2.11  | 6.86  | 18.4                            |    |                            |  |                |  |                  |  |
| 12.             | 8.12     | 10.8                   | 4.05                         | 4.19                       | 8.10  | 6.10              | 3.93                         | 3.51   | 2.38 | 1.93                          | 1.98  | 2.09  | 9.11  | 37.6                            |    |                            |  |                |  |                  |  |
| 13.             | 6.09     | 8.32                   | 3.86                         | 4.11                       | 7.87  | 5.99              | 3.78                         | 3.43   | 2.40 | 1.72                          | 3.17  | 2.06  | 42.7  | 16.7                            |    |                            |  |                |  |                  |  |
| 14.             | 5.16     | 6.96                   | 3.88                         | 3.95                       | 10.3  | 5.80              | 3.72                         | 3.15   | 2.13 | 1.76                          | 3.52  | 2.02  | 54.1  | 11.5                            |    |                            |  |                |  |                  |  |
| 15.             | 4.67     | 6.15                   | 3.75                         | 3.79                       | 12.4  | 5.57              | 3.65                         | 3.02   | 2.80 | 1.71                          | 6.69  | 2.09  | 17.4  | 9.46                            |    |                            |  |                |  |                  |  |
| 16.             | 4.88     | 5.59                   | 3.64                         | 3.80                       | 20.0  | 5.40              | 3.54                         | 2.91   | 2.07 | 2.08                          | 4.97  | 2.56  | 11.7  | 8.58                            |    |                            |  |                |  |                  |  |
| 17.             | 4.43     | 5.13                   | 3.82                         | 3.65                       | 13.4  | 5.26              | 3.38                         | 2.83   | 2.02 | 2.27                          | 4.28  | 2.70  | 9.65  | 8.07                            |    |                            |  |                |  |                  |  |
| 18.             | 4.09     | 4.70                   | 9.81                         | 3.99                       | 11.5  | 5.20              | 3.43                         | 2.83   | 1.96 | 2.56                          | 3.85  | 2.30  | 8.41  | 7.37                            |    |                            |  |                |  |                  |  |
| 19.             | 3.72     | 4.26                   | 15.5                         | 4.28                       | 10.6  | 5.07              | 3.48                         | 2.87   | 1.93 | 1.99                          | 3.13  | 2.27  | 7.45  | 6.84                            |    |                            |  |                |  |                  |  |
| 20.             | 3.46     | 3.97                   | 13.8                         | 4.45                       | 10.8  | 4.93              | 3.41                         | 2.91   | 1.91 | 1.74                          | 2.72  | 2.49  | 6.82  | 6.55                            |    |                            |  |                |  |                  |  |
| 21.             | 3.29     | 3.99                   | 10.3                         | 4.34                       | 12.6  | 4.78              | 3.26                         | 2.85   | 1.89 | 1.63                          | 2.44  | 2.57  | 6.32  | 5.98                            |    |                            |  |                |  |                  |  |
| 22.             | 3.19     | 4.21                   | 8.16                         | 4.36                       | 11.8  | 4.65              | 3.23                         | 2.72   | 1.91 | 1.59                          | 2.26  | 2.38  | 5.97  | 5.93                            |    |                            |  |                |  |                  |  |
| 23.             | 4.37     | 4.08                   | 6.93                         | 16.2                       | 10.2  | 4.57              | 3.21                         | 2.71   | 2.37 | 1.98                          | 2.14  | 2.23  | 6.17  | 6.08                            |    |                            |  |                |  |                  |  |
| 24.             | 11.8     | 3.82                   | 6.18                         | 19.5                       | 9.44  | 4.47              | 3.25                         | 2.66   | 1.97 | 1.72                          | 2.52  | 2.24  | 16.1  | 6.30                            |    |                            |  |                |  |                  |  |
| 25.             | 8.43     | 5.75                   | 5.73                         | 27.8                       | 8.88  | 4.38              | 3.21                         | 2.57   | 1.83 | 1.55                          | 2.80  | 2.29  | 10.8  | 5.76                            |    |                            |  |                |  |                  |  |
| 26.             | 6.53     | 9.94                   | 5.08                         | 37.3                       | 8.94  | 4.63              | 3.20                         | 2.53   | 2.04 | 2.53                          | 2.42  | 2.15  | 9.15  | 5.45                            |    |                            |  |                |  |                  |  |
| 27.             | 6.24     | 6.84                   | 4.70                         | 32.5                       | 11.1  | 4.61              | 3.97                         | 2.48   | 2.08 | 5.53                          | 3.48  | 2.13  | 7.92  | 5.44                            |    |                            |  |                |  |                  |  |
| 28.             | 6.12     | 6.13                   | 5.14                         | 22.5                       | 10.7  | 4.26              | 3.34                         | 2.45   | 2.06 | 3.93                          | 8.50  | 2.11  | 7.06  | 5.28                            |    |                            |  |                |  |                  |  |
| 29.             | 5.79     | 5.77                   | 5.17                         |                            | 15.0  | 4.09              | 3.15                         | 2.43   | 2.10 | 3.22                          | 5.33  | 2.01  | 6.49  | 5.06                            |    |                            |  |                |  |                  |  |
| 30.             | 5.28     | 8.29                   | 4.98                         |                            | 13.7  | 4.01              | 3.75                         | 2.42   | 2.07 | 6.09                          | 4.00  | 2.02  | 5.93  | 4.91                            |    |                            |  |                |  |                  |  |
| 31.             |          | 13.2                   | 4.49                         |                            | 11.8  |                   | 4.89                         |        | 1.84 | 5.06                          |       | 2.01  |       | 4.96                            |    |                            |  |                |  |                  |  |
| Tag             | 1.       | 5.                     | 16.                          | 17.                        | 13.   | 30.               | 29.                          | 30.    | 25.  | 25.                           | 8.    | 31.+  | 2.    | 10.                             |    |                            |  |                |  |                  |  |
| NQ              | 1.96     | 3.66                   | 3.64                         | 3.65                       | 7.87  | 4.01              | 3.15                         | 2.42   | 1.83 | 1.55                          | 1.79  | 2.01  | 1.92  | 4.10                            |    |                            |  |                |  |                  |  |
| MQ              | 5.79     | 6.23                   | 6.18                         | 9.15                       | 11.9  | 5.97              | 3.81                         | 3.14   | 2.13 | 2.37                          | 3.12  | 2.37  | 10.1  | 7.70                            |    |                            |  |                |  |                  |  |
| HQ              | 16.0     | 23.8                   | 18.6                         | 44.5                       | 26.5  | 10.9              | 7.11                         | 14.2   | 6.62 | 10.2                          | 11.3  | 3.78  | 118   | 48.5                            |    |                            |  |                |  |                  |  |
| Tag             | 24.      | 11.                    | 19.                          | 27.                        | 1.    | 1.                | 7.                           | 10.    | 15.  | 27.                           | 28.   | 1.    | 13.   | 12.                             |    |                            |  |                |  |                  |  |
| h <sub>N</sub>  | mm       |                        |                              |                            |       |                   |                              |        |      |                               |       |       |       |                                 |    |                            |  |                |  |                  |  |
| h <sub>A</sub>  | mm       | 35                     | 39                           | 38                         | 51    | 74                | 36                           | 24     | 19   | 13                            | 15    | 19    | 15    | 61                              | 48 |                            |  |                |  |                  |  |
|                 |          | 1977/2009              |                              | 1978/2010 33 Kalenderjahre |       |                   |                              |        |      |                               |       |       |       |                                 |    |                            |  |                |  |                  |  |
| Jahr            | 1991     | 1991                   | 1996                         | 1996                       | 1996  | 1996              | 1996                         | 1996   | 1996 | 1991                          | 1991  | 1991  | 1991  | 1991                            |    |                            |  |                |  |                  |  |
| NQ              | 1.13     | 1.52                   | 1.73                         | 1.59                       | 2.97  | 1.83              | 1.56                         | 1.37   | 1.15 | 0.996                         | 0.968 | 1.07  | 1.13  | 1.52                            |    |                            |  |                |  |                  |  |
| MNQ             | 2.53     | 3.46                   | 4.83                         | 5.38                       | 5.47  | 4.65              | 3.28                         | 2.67   | 2.22 | 2.02                          | 1.92  | 2.11  | 2.53  | 3.49                            |    |                            |  |                |  |                  |  |
| MQ              | 5.37     | 7.89                   | 9.69                         | 9.51                       | 10.4  | 6.65              | 4.54                         | 3.64   | 3.08 | 2.73                          | 2.96  | 3.38  | 5.46  | 7.96                            |    |                            |  |                |  |                  |  |
| MHQ             | 22.2     | 41.1                   | 38.8                         | 30.1                       | 37.9  | 14.4              | 12.0                         | 10.5   | 10.7 | 9.85                          | 13.4  | 14.8  | 24.9  | 42.0                            |    |                            |  |                |  |                  |  |
| HQ              | 116      | 191                    | 141                          | 57.1                       | 123   | 39.4              | 32.4                         | 56.5   | 42.0 | 68.4                          | 126   | 148   | 118   | 191                             |    |                            |  |                |  |                  |  |
| Jahr            | 1998     | 1986                   | 1987                         | 1987                       | 1994  | 1994              | 1984                         | 1981   | 2002 | 2007                          | 2007  | 1998  | 2010  | 1986                            |    |                            |  |                |  |                  |  |
| Mh <sub>N</sub> | mm       |                        |                              |                            |       |                   |                              |        |      |                               |       |       |       |                                 |    |                            |  |                |  |                  |  |
| Mh <sub>A</sub> | mm       | 32                     | 49                           | 60                         | 54    | 65                | 40                           | 28     | 22   | 19                            | 17    | 18    | 21    | 33                              | 49 |                            |  |                |  |                  |  |
|                 |          | Abflussjahr (*) 2010   |                              |                            |       | Kalenderjahr 2010 |                              |        |      | Unterschnittene Abflüsse m³/s |       |       |       |                                 |    |                            |  |                |  |                  |  |
|                 |          | Jahr                   |                              | Datum                      |       | Winter            |                              | Sommer |      | Jahr                          |       | Datum |       | Unterschreitungs-dauer in Tagen |    | 1978/2010 33 Kalenderjahre |  |                |  |                  |  |
|                 |          |                        |                              |                            |       |                   |                              |        |      |                               |       |       |       |                                 |    | Obere Hüllkurve            |  | Mittlere Werte |  | Untere Hüllkurve |  |
| NQ              | m³/s     | 1.55                   | am 25.08.2010                | 1.96                       | 1.55  | 5.54              | am 25.08.2010                | 364    | 37.3 | 54.1                          | 139   | 47.9  | 21.1  |                                 |    |                            |  |                |  |                  |  |
| MQ              | m³/s     | 5.15                   |                              | 7.53                       | 2.82  | 5.64              |                              | 363    | 32.5 | 42.7                          | 94.6  | 37.0  | 19.0  |                                 |    |                            |  |                |  |                  |  |
| HQ              | m³/s     | 44.5                   | am 27.02.2010 bei W = 280 cm | 44.5                       | 14.2  | 118               | am 13.11.2010 bei W = 322 cm | 362    | 27.8 | 37.6                          | 86.3  | 31.2  | 17.8  |                                 |    |                            |  |                |  |                  |  |
| Nq              | l/(skm²) | 3.61                   |                              | 4.55                       | 3.61  | 3.61              |                              | 361    | 25.0 | 37.3                          | 77.6  | 28.8  | 16.0  |                                 |    |                            |  |                |  |                  |  |
| Mq              | l/(skm²) | 12.0                   |                              | 17.5                       | 6.54  | 13.1              |                              | 360    | 22.5 | 32.5                          | 76.8  | 26.5  | 15.9  |                                 |    |                            |  |                |  |                  |  |
| Hq              | l/(skm²) | 103                    |                              | 103                        | 32.9  | 274               |                              | 359    | 20.0 | 27.8                          | 45.3  | 24.0  | 14.6  |                                 |    |                            |  |                |  |                  |  |
| h <sub>N</sub>  | mm       |                        |                              |                            |       |                   |                              | 358    | 19.5 | 25.0                          | 43.5  | 23.1  | 14.6  |                                 |    |                            |  |                |  |                  |  |
| h <sub>A</sub>  | mm       | 377                    |                              | 273                        | 104   | 412               |                              | 357    | 19.0 | 22.5                          | 42.9  | 21.8  | 13.5  |                                 |    |                            |  |                |  |                  |  |
|                 |          | 1978/2010 (*) 33 Jahre |                              |                            |       | 1978/2010         |                              |        |      | Dauertabelle                  |       |       |       |                                 |    |                            |  |                |  |                  |  |
| NQ              | m³/s     | 0.968                  | am 05.09.1991                | 1.13                       | 0.968 | 0.968             | am 05.09.1991                | 356    | 18.2 | 20.0                          | 39.6  | 20.7  | 12.6  |                                 |    |                            |  |                |  |                  |  |
| MNQ             | m³/s     | 1.55                   |                              | 2.27                       | 1.73  | 1.70              |                              | 355    | 13.7 | 16.2                          | 30.3  | 16.8  | 9.64  |                                 |    |                            |  |                |  |                  |  |
| MQ              | m³/s     | 5.81                   |                              | 8.26                       | 3.39  | 5.82              |                              | 340    | 11.8 | 12.4                          | 22.1  | 13.5  | 7.60  |                                 |    |                            |  |                |  |                  |  |
| MHQ             | m³/s     | 73.4                   |                              | 67.6                       | 26.5  | 75.7              |                              | 330    | 10.2 | 10.8                          | 19.2  | 11.6  | 6.66  |                                 |    |                            |  |                |  |                  |  |
| HQ              | m³/s     | 191                    | am 30.12.1986 bei W = 344 cm | 191                        | 148   | 191               | am 30.12.1986 bei W = 344 cm | 320    | 8.94 | 9.65                          | 16.6  | 10.3  | 5.63  |                                 |    |                            |  |                |  |                  |  |
| HQ <sub>1</sub> | m³/s     |                        |                              |                            |       |                   |                              | 300    | 7.22 | 8.16                          | 13.8  | 8.55  | 4.29  |                                 |    |                            |  |                |  |                  |  |
| HQ <sub>5</sub> | m³/s     |                        |                              |                            |       |                   |                              | 270    | 5.79 | 6.10                          | 10.7  | 6.83  | 3.52  |                                 |    |                            |  |                |  |                  |  |
| MNq             | l/(skm²) | 3.61                   |                              | 5.27                       | 4.02  | 3.93              |                              | 240    | 4.93 | 5.20                          | 9.43  | 5.66  | 2.97  |                                 |    |                            |  |                |  |                  |  |
| Mq              | l/(skm²) | 13.5                   |                              | 19.2                       | 7.86  | 13.5              |                              | 210    | 4.32 | 4.49                          | 8.26  | 4.79  | 2.38  |                                 |    |                            |  |                |  |                  |  |
| MHQ             | l/(skm²) | 170                    |                              | 157                        | 61.5  | 176               |                              | 183    | 3.97 | 4.03                          | 7.62  | 4.09  | 1.99  |                                 |    |                            |  |                |  |                  |  |
| Mh <sub>N</sub> | mm       |                        |                              |                            |       |                   |                              | 150    | 3.48 | 3.43                          | 6.70  | 3.42  | 1.71  |                                 |    |                            |  |                |  |                  |  |
| Mh <sub>A</sub> | mm       | 425                    |                              | 300                        | 125   | 426               |                              | 130    | 3.17 | 3.08                          | 6.10  | 3.09  | 1.59  |                                 |    |                            |  |                |  |                  |  |
|                 |          | Niedrigwasser (n)      |                              |                            |       | Hochwasser        |                              |        |      |                               |       |       |       |                                 |    |                            |  |                |  |                  |  |
|                 |          | m³/s                   |                              | l/(skm²)                   |       | Datum             |                              | m³/s   |      | l/(skm²)                      |       | cm    |       | Datum                           |    |                            |  |                |  |                  |  |
| 1               | 0.968    | 2.25                   | 05.09.1991                   | 191                        | 443   | 344               | 30.12.1986                   | 9      | 1.76 | 1.76                          | 3.48  | 1.86  | 1.00  |                                 |    |                            |  |                |  |                  |  |
| 2               | 1.05     | 2.43                   | 06.08.1996                   | 179                        | 415   | 342               | 19.12.1988                   | 8      | 1.74 | 1.74                          | 3.47  | 1.84  | 0.999 |                                 |    |                            |  |                |  |                  |  |
| 3               | 1.24     | 2.87                   | 16.11.1983                   | 148                        | 344   | 328               | 28.10.1998                   | 7      | 1.74 | 1.74                          | 3.43  | 1.82  | 0.996 |                                 |    |                            |  |                |  |                  |  |
| 4               | 1.24     | 2.88                   | 30.08.1990                   | 141                        | 326   | 331               | 02.01.1987                   | 6      | 1.72 | 1.72                          | 3.42  | 1.81  | 0.996 |                                 |    |                            |  |                |  |                  |  |
| 5               | 1.31     | 3.05                   | 22.09.2009                   | 126                        | 293   | 322               | 30.09.2007                   | 5      | 1.72 | 1.72                          | 3.42  | 1.80  | 0.993 |                                 |    |                            |  |                |  |                  |  |
| 6               | 1.34     | 3.11                   | 04.11.1985                   | 123                        | 285   | 323               | 19.03.1994                   | 4      | 1.71 | 1.71                          | 3.40  | 1.79  | 0.989 |                                 |    |                            |  |                |  |                  |  |
| 7               | 1.36     | 3.16                   | 21.08.1989                   | 118                        | 274   | 322               | 13.11.2010                   | 3      | 1.65 | 1.65                          | 3.39  | 1.78  | 0.984 |                                 |    |                            |  |                |  |                  |  |
| 8               | 1.38     | 3.20                   | 29.09.1992                   | 116                        | 269   | 322               | 01.11.1998                   | 2      | 1.63 | 1.63                          | 3.37  | 1.76  | 0.983 |                                 |    |                            |  |                |  |                  |  |
| 9               | 1.38     | 3.20                   | 18.10.2005                   | 111                        | 258   | 318               | 09.03.2000                   | 1      | 1.59 | 1.59                          | 3.33  | 1.74  | 0.978 |                                 |    |                            |  |                |  |                  |  |
| 10              | 1.43     | 3.31                   | 25.09.1982                   | 107                        | 249   | 315               | 20.01.1986                   | 0      | 1.56 | 1.56                          | 3.13  | 1.70  | 0.968 |                                 |    |                            |  |                |  |                  |  |

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