

A<sub>E0</sub> : 48,0 km<sup>2</sup>



Pegel : Börlinghausen

Nr. 2766465000100

PNP : NHN +327,03 m

Gewässer : Lister

Lage : 8,1 km ab Mündung, Links

cm

Gebiet : Ruhr

|            | Tag             | 2016      |        | 2017          |              |       |                 |              |                                 |                 |                |                  |      |      |      |  |
|------------|-----------------|-----------|--------|---------------|--------------|-------|-----------------|--------------|---------------------------------|-----------------|----------------|------------------|------|------|------|--|
|            |                 | Nov       | Dez    | Jan           | Feb          | Mrz   | Apr             | Mai          | Jun                             | Jul             | Aug            | Sep              | Okt  | Nov  | Dez  |  |
| Tageswerte | 1.              | 33        | 39     | 46            | 57           | 69    | 41              | 35           | 32                              | 33              | 43             | 42               | 49   | 55   | 65   |  |
|            | 2.              | 33        | 42     | 45            | 58           | 93    | 41              | 37           | 32                              | 33              | 40             | 41               | 47   | 52   | 60   |  |
|            | 3.              | 34        | 41     | 43            | 62           | 85    | 40              | 38           | 32                              | 31              | 39             | 40               | 57   | 49   | 56   |  |
|            | 4.              | 33        | 39     | 45            | 75           | 74    | 39              | 39           | 34                              | 31              | 38             | 39               | 57   | 48   | 57   |  |
|            | 5.              | 33        | 38     | 44            | 80           | 68    | 39              | 37           | 32                              | 30              | 39             | 38               | 67   | 56   | 60   |  |
|            | 6.              | 34        | 37     | 42            | 72           | 72    | 38              | 36           | 32                              | 30              | 40             | 39               | 72   | 53   | 61   |  |
|            | 7.              | 36        | 37     | 42            | 64           | 79    | 38              | 36           | 34                              | 30              | 37             | 38               | 73   | 52   | 63   |  |
|            | 8.              | 37        | 37     | 41            | 59           | 86    | 37              | 35           | 33                              | 30              | 36             | 40               | 91   | 51   | 71   |  |
|            | 9.              | 40        | 37     | 40            | 54           | 94    | 37              | 36           | 32                              | 29              | 36             | 70               | 81   | 49   | 69   |  |
|            | 10.             | 37        | 37     | 40            | 51           | 81    | 37              | 35           | 33                              | 31              | 37             | 66               | 71   | 51   | 66   |  |
|            | 11.             | 47        | 39     | 44            | 49           | 71    | 36              | 35           | 31                              | 31              | 45             | 61               | 63   | 51   | 67   |  |
|            | 12.             | 44        | 44     | 48            | 47           | 63    | 36              | 36           | 32                              | 38              | 67             | 60               | 58   | 51   | 75   |  |
|            | 13.             | 42        | 41     | 52            | 46           | 58    | 35              | 36           | 31                              | 36              | 68             | 65               | 54   | 53   | 75   |  |
|            | 14.             | 40        | 41     | 52            | 45           | 54    | 35              | 35           | 31                              | 33              | 61             | 71               | 51   | 54   | 90   |  |
|            | 15.             | 39        | 41     | 50            | 43           | 50    | 36              | 34           | 31                              | 32              | 55             | 86               | 49   | 54   | 83   |  |
|            | 16.             | 62        | 40     | 49            | 43           | 48    | 36              | 34           | 31                              | 32              | 56             | 79               | 47   | 52   | 74   |  |
|            | 17.             | 80        | 40     | 48            | 46           | 47    | 41              | 34           | 31                              | 33              | 50             | 69               | 46   | 51   | 68   |  |
|            | 18.             | 96        | 39     | 46            | 47           | 57    | 41              | 35           | 31                              | 32              | 70             | 64               | 45   | 49   | 64   |  |
|            | 19.             | 80        | 39     | 45            | 46           | 70    | 39              | 38           | 31                              | 36              | 78             | 64               | 44   | 51   | 60   |  |
|            | 20.             | 66        | 39     | 45            | 47           | 72    | 38              | 37           | 31                              | 44              | 67             | 62               | 44   | 53   | 63   |  |
|            | 21.             | 59        | 39     | 44            | 57           | 69    | 37              | 35           | 31                              | 31              | 58             | 60               | 43   | 80   | 74   |  |
|            | 22.             | 54        | 40     | 43            | 80           | 64    | 37              | 34           | 30                              | 38              | 52             | 56               | 47   | 87   | 91   |  |
|            | 23.             | 50        | 40     | 43            | 136          | 59    | 37              | 34           | 30                              | 47              | 48             | 52               | 46   | 75   | 99   |  |
|            | 24.             | 47        | 42     | 42            | 112          | 55    | 37              | 33           | 30                              | 46              | 46             | 49               | 44   | 72   | 107  |  |
|            | 25.             | 45        | 43     | 41            | 85           | 52    | 37              | 33           | 31                              | 57              | 43             | 48               | 48   | 66   | 90   |  |
|            | 26.             | 44        | 53     | 40            | 71           | 49    | 36              | 33           | 30                              | 68              | 42             | 46               | 47   | 64   | 77   |  |
|            | 27.             | 43        | 57     | 39            | 64           | 48    | 36              | 33           | 30                              | 56              | 40             | 44               | 49   | 75   | 69   |  |
|            | 28.             | 42        | 55     | 39            | 61           | 46    | 35              | 33           | 31                              | 48              | 39             | 43               | 48   | 101  | 63   |  |
|            | 29.             | 41        | 52     | 39            | 61           | 45    | 36              | 32           | 32                              | 45              | 39             | 42               | 63   | 88   | 59   |  |
|            | 30.             | 39        | 49     | 47            | 43           | 43    | 35              | 32           | 31                              | 42              | 41             | 51               | 62   | 74   | 65   |  |
|            | 31.             |           | 47     | 58            | 42           | 42    |                 | 32           |                                 | 40              | 46             |                  | 58   |      | 94   |  |
| Hauptwerte | Tag             | 1.+       | 6.+    | 27.+          | 15.+         | 31.   | 13.+            | 29.+         | 22.+                            | 9.              | 8.+            | 5.+              | 21.  | 4.   | 3.   |  |
|            | NW              | 33        | 37     | 39            | 43           | 42    | 35              | 32           | 30                              | 29              | 36             | 38               | 43   | 48   | 56   |  |
|            | MW              | 47        | 42     | 45            | 63           | 63    | 37              | 35           | 31                              | 38              | 48             | 54               | 56   | 61   | 72   |  |
|            | HW              | 107       | 59     | 58            | 141          | 100   | 46              | 41           | 37                              | 82              | 91             | 90               | 96   | 104  | 111  |  |
|            | Tag             | 18.       | 26.    | 30.+          | 23.          | 8.    | 17.             | 3.+          | 4.                              | 26.             | 18.            | 15.              | 8.   | 28.  | 24.  |  |
|            |                 | 1968/2016 |        |               | 1969/2017    |       |                 |              |                                 |                 | 49 Jahre       |                  |      |      |      |  |
|            | Jahr            | 1971      | 2011   | 1972          | 1972+        | 1972+ | 2007+           | 2011         | 1976+                           | 1999            | 1999           | 1999             | 1971 | 1971 | 2011 |  |
|            | NW              | 27        | 32     | 31            | 31           | 33    | 30              | 26           | 26                              | 24              | 23             | 23               | 26   | 27   | 32   |  |
|            | MNW             | 38        | 41     | 42            | 41           | 41    | 38              | 34           | 32                              | 31              | 31             | 31               | 34   | 38   | 42   |  |
|            | MW              | 55        | 62     | 61            | 58           | 58    | 49              | 41           | 38                              | 40              | 38             | 40               | 46   | 55   | 62   |  |
| MHW        | 113             | 129       | 128    | 118           | 112          | 76    | 66              | 66           | 79                              | 71              | 73             | 86               | 114  | 130  |      |  |
| HW         | 257             | 239       | 238    | 244           | 233          | 137   | 147             | 118          | 165                             | 167             | 195            | 254              | 257  | 239  |      |  |
| Jahr       | 2010            | 1993      | 2007   | 2002          | 1999         | 1986  | 1984            | 1983         | 1970                            | 2007            | 1998           | 1998             | 2010 | 1993 |      |  |
| Hauptwerte | Abflussjahr (*) |           |        |               | Kalenderjahr |       |                 |              | Unterschrittene Wasserstände cm |                 |                |                  |      |      |      |  |
|            | 2017            |           |        |               | 2017         |       |                 |              | 49 Kalenderjahre                |                 |                |                  |      |      |      |  |
|            | Jahr            | Datum     | Winter | Sommer        | Jahr         | Datum | Abflussjahr (*) | Kalenderjahr | 1969/2017                       | Obere Hüllwerte | Mittlere Werte | Untere Hüllwerte |      |      |      |  |
|            | NW              | cm        | 29     | am 09.07.2017 | 33           | 29    | am 09.07.2017   | (365)        | 136                             | 136             | 209            | 144              | 92   |      |      |  |
|            | MW              | cm        | 47     |               | 49           | 50    |                 | 364          | 112                             | 112             | 209            | 132              | 92   |      |      |  |
|            | HW              | cm        | 141    | am 23.02.2017 | 141          | 141   | am 23.02.2017   | 96           | 107                             | 107             | 175            | 124              | 91   |      |      |  |
|            |                 |           |        |               |              |       |                 | 361          | 94                              | 101             | 161            | 119              | 90   |      |      |  |
|            |                 |           |        |               |              |       |                 | 360          | 93                              | 99              | 148            | 114              | 87   |      |      |  |
|            |                 |           |        |               |              |       |                 | 359          | 91                              | 99              | 141            | 111              | 85   |      |      |  |
|            |                 |           |        |               |              |       |                 | 358          | 91                              | 94              | 138            | 108              | 84   |      |      |  |
|            |                 |           |        |               |              |       | 357             | 86           | 93                              | 138             | 106            | 82               |      |      |      |  |
|            |                 |           |        |               |              |       | 356             | 86           | 93                              | 131             | 103            | 79               |      |      |      |  |
|            |                 |           |        |               |              |       | 350             | 81           | 87                              | 116             | 93             | 68               |      |      |      |  |
|            |                 |           |        |               |              |       | 340             | 73           | 80                              | 98              | 83             | 65               |      |      |      |  |
|            |                 |           |        |               |              |       | 330             | 70           | 75                              | 91              | 76             | 60               |      |      |      |  |
|            |                 |           |        |               |              |       | 320             | 65           | 72                              | 87              | 71             | 56               |      |      |      |  |
|            |                 |           |        |               |              |       | 300             | 59           | 67                              | 80              | 63             | 50               |      |      |      |  |
|            |                 |           |        |               |              |       | 270             | 52           | 60                              | 70              | 56             | 45               |      |      |      |  |
|            |                 |           |        |               |              |       | 240             | 48           | 54                              | 62              | 51             | 42               |      |      |      |  |
|            |                 |           |        |               |              |       | 210             | 45           | 50                              | 57              | 47             | 38               |      |      |      |  |
|            |                 |           |        |               |              |       | 183             | 43           | 47                              | 51              | 44             | 35               |      |      |      |  |
|            |                 |           |        |               |              |       | 150             | 41           | 44                              | 48              | 41             | 33               |      |      |      |  |
|            |                 |           |        |               |              |       | 130             | 40           | 41                              | 47              | 40             | 32               |      |      |      |  |
|            |                 |           |        |               |              |       | 120             | 39           | 40                              | 46              | 39             | 32               |      |      |      |  |
|            |                 |           |        |               |              |       | 110             | 38           | 39                              | 44              | 38             | 32               |      |      |      |  |
|            |                 |           |        |               |              |       | 100             | 38           | 38                              | 43              | 37             | 31               |      |      |      |  |
|            |                 |           |        |               |              |       | 90              | 37           | 38                              | 42              | 37             | 30               |      |      |      |  |
|            |                 |           |        |               |              |       | 80              | 37           | 37                              | 41              | 36             | 29               |      |      |      |  |
|            |                 |           |        |               |              |       | 70              | 36           | 36                              | 41              | 35             | 28               |      |      |      |  |
|            |                 |           |        |               |              |       | 60              | 35           | 36                              | 40              | 34             | 28               |      |      |      |  |
|            |                 |           |        |               |              |       | 50              | 34           | 34                              | 40              | 33             | 28               |      |      |      |  |
|            |                 |           |        |               |              |       | 40              | 33           | 33                              | 39              | 33             | 27               |      |      |      |  |
|            |                 |           |        |               |              |       | 30              | 33           | 33                              | 38              | 32             | 26               |      |      |      |  |
|            |                 |           |        |               |              |       | 25              | 32           | 32                              | 38              | 31             | 26               |      |      |      |  |
|            |                 |           |        |               |              |       | 20              | 32           | 32                              | 37              | 30             | 26               |      |      |      |  |
|            |                 |           |        |               |              |       | 15              | 32           | 32                              | 36              | 30             | 25               |      |      |      |  |
|            |                 |           |        |               |              |       | 10              | 31           | 31                              | 36              | 29             | 25               |      |      |      |  |
|            |                 |           |        |               |              |       | 9               | 31           | 31                              | 36              | 29             | 25               |      |      |      |  |
|            |                 |           |        |               |              |       | 8               | 31           | 31                              | 36              | 28             | 25               |      |      |      |  |
|            |                 |           |        |               |              |       | 7               | 31           | 31                              | 36              | 28             | 25               |      |      |      |  |
|            |                 |           |        |               |              |       | 6               | 31           | 31                              | 36              | 28             | 25               |      |      |      |  |
|            |                 |           |        |               |              |       | 5               | 31           | 31                              | 36              | 28             | 24               |      |      |      |  |
|            |                 |           |        |               |              |       | 4               | 31           | 31                              | 36              | 27             | 24               |      |      |      |  |
|            |                 |           |        |               |              |       | 3               | 31           | 31                              | 35              | 27             | 24               |      |      |      |  |
|            |                 |           |        |               |              |       | 2               | 31           | 31                              | 35              | 27             | 24               |      |      |      |  |
|            |                 |           |        |               |              |       | 1               | 30           | 30                              | 35              | 26             | 24               |      |      |      |  |
|            |                 |           |        |               |              |       | 0               | 29           | 29                              | 34              | 23             | 23               |      |      |      |  |

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

Neuer Pegel nach Umbau ab 23.05.1967.

Pegelnulppunkt am 01.11.2014 auf NHN umgestellt.