

A<sub>E0</sub> : 5166 km<sup>2</sup>



Pegel : Allendorf

Nr. 41900104

PNP : NN + 143.52 m

Gewässer : Werra

Lage: 40.7 km oberhalb der Mündung, rechts

cm

Gebiet : Werra

|              | Tag  | 2013            |       | 2014          |           |              |       |                                  |                                 |                 |                |                  |      |      |      |  |
|--------------|------|-----------------|-------|---------------|-----------|--------------|-------|----------------------------------|---------------------------------|-----------------|----------------|------------------|------|------|------|--|
|              |      | Nov             | Dez   | Jan           | Feb       | Mrz          | Apr   | Mai                              | Jun                             | Jul             | Aug            | Sep              | Okt  | Nov  | Dez  |  |
| Tageswerte   | 1.   | 98              | 134   | 149           | 112       | 125          | 93    | K88                              | K110                            | K75             | 120            | K118             | K97  | K113 | 91   |  |
|              | 2.   | 97              | 132   | 146           | 112       | 124          | 94    | K95                              | K103                            | K68             | 102            | K118             | K96  | K110 | 89   |  |
|              | 3.   | 101             | 127   | 143           | 118       | 120          | 93    | K104                             | K98                             | K65             | 103            | K112             | K95  | K108 | 88   |  |
|              | 4.   | 115             | 125   | 144           | 123       | 118          | 93    | K89                              | K95                             | K61             | 121            | K109             | K93  | K105 | 86   |  |
|              | 5.   | 125             | 122   | 141           | 125       | 116          | 94    | K84                              | K93                             | K59             | 150            | K102             | K92  | K108 | 86   |  |
|              | 6.   | 132             | 127   | 140           | 124       | 113          | 93    | K82                              | K92                             | K59             | 145            | K102             | K92  | K103 | 86   |  |
|              | 7.   | 135             | 127   | 144           | 125       | 110          | 93    | K81                              | K88                             | K58             | 124            | K112             | K92  | K108 | 85   |  |
|              | 8.   | 174             | 124   | 149           | 128       | 108          | 94    | K81                              | K86                             | 74              | 113            | K114             | K97  | K105 | 86   |  |
|              | 9.   | 198             | 128   | 147           | 130       | 106          | 93    | K82                              | K82                             | 146             | 102            | K105             | K100 | K101 | 86   |  |
|              | 10.  | 188             | 137   | 148           | 132       | 105          | 92    | K85                              | K83                             | 231             | 98             | K102             | K99  | 99   | 84   |  |
|              | 11.  | 179             | 136   | 149           | 132       | 104          | K90   | K98                              | K85                             | 218             | K117           | K100             | K99  | 97   | 85   |  |
|              | 12.  | 170             | 131   | 144           | 129       | 102          | K90   | K100                             | K95                             | 183             | K116           | K107             | K113 | 96   | 91   |  |
|              | 13.  | 159             | 132   | 140           | 128       | 100          | K88   | K102                             | K83                             | 167             | K101           | K120             | K109 | 96   | 118  |  |
|              | 14.  | 151             | 131   | 137           | 132       | 101          | K87   | K97                              | K77                             | 178             | K116           | K133             | K101 | 94   | 156  |  |
|              | 15.  | 143             | 130   | 134           | 144       | 100          | K87   | K95                              | K75                             | 155             | K138           | K134             | K97  | 92   | 184  |  |
|              | 16.  | 137             | 129   | 134           | 139       | 100          | K87   | K91                              | K74                             | 134             | K121           | K127             | K96  | 95   | 168  |  |
|              | 17.  | 131             | 126   | 133           | 140       | 101          | K84   | K87                              | K72                             | 122             | K117           | K120             | K101 | 99   | 157  |  |
|              | 18.  | 127             | 123   | 134           | 145       | 102          | K83   | K85                              | K72                             | 113             | K112           | K113             | K99  | 97   | 163  |  |
|              | 19.  | 123             | 121   | 131           | 140       | 99           | K85   | K85                              | K70                             | 105             | K108           | K109             | K98  | 104  | 171  |  |
|              | 20.  | 133             | 119   | 128           | 139       | 102          | K86   | K84                              | K70                             | 101             | K105           | K112             | K95  | 116  | 204  |  |
|              | 21.  | 166             | 116   | 127           | 139       | 100          | K85   | K81                              | K69                             | 106             | K102           | K114             | K95  | 108  | 213  |  |
|              | 22.  | 160             | 114   | 124           | 137       | 100          | K83   | K80                              | K68                             | 123             | K97            | K132             | K113 | 104  | 205  |  |
|              | 23.  | 151             | 116   | 121           | 136       | 102          | K85   | K82                              | K67                             | 114             | K93            | K142             | K186 | 101  | 197  |  |
|              | 24.  | 146             | 134   | 120           | 131       | 104          | K83   | K85                              | K66                             | 102             | K96            | K132             | K189 | 100  | 190  |  |
|              | 25.  | 145             | 134   | 120           | 128       | 100          | K81   | K84                              | K69                             | 94              | K96            | K120             | K157 | 98   | 185  |  |
|              | 26.  | 141             | 134   | 119           | 127       | 98           | K83   | K80                              | K70                             | 91              | K101           | K113             | K143 | 96   | 181  |  |
|              | 27.  | 134             | 145   | 118           | 124       | 98           | K85   | K85                              | K68                             | 95              | K113           | K109             | K135 | 95   | 173  |  |
|              | 28.  | 130             | 151   | 122           | 126       | 96           | K95   | K133                             | K66                             | 97              | K113           | K106             | K128 | 94   | 166  |  |
|              | 29.  | 128             | 152   | 121           | 121       | 95           | K88   | K161                             | K68                             | 98              | K103           | K103             | K123 | 93   | 158  |  |
|              | 30.  | 131             | 155   | 117           | 117       | 94           | K83   | K148                             | K74                             | 129             | K99            | K100             | K121 | 92   | 152  |  |
|              | 31.  |                 | 155   | 114           | 114       | 94           |       | K125                             |                                 | 161             | K99            |                  | K117 |      | 147  |  |
| Hauptwerte   | Tag  | 2.              | 22.   | 31.           | 1.+       | 30.+         | 25.   | 22.+                             | 24.+                            | 7.              | 23.            | 11.+             | 5.+  | 15.+ | 10.  |  |
|              | NW   | 97              | 114   | 114           | 112       | 94           | 81    | 80                               | 66                              | 58              | 93             | 100              | 92   | 92   | 84   |  |
|              | MW   | 142             | 131   | 133           | 130       | 104          | 88    | 95                               | 80                              | 116             | 111            | 115              | 112  | 101  | 140  |  |
|              | HW   | 205             | 157   | 152           | 147       | 128          | 99    | 169                              | 118                             | 257             | 159            | 149              | 227  | 121  | 226  |  |
|              | Tag  | 9.              | 30.+  | 1.+           | 15.+      | 2.           | 10.   | 29.                              | 1.                              | 10.             | 5.             | 22.              | 23.  | 20.  | 20.  |  |
|              |      | 2004/2013       |       |               | 2005/2014 |              |       |                                  |                                 |                 | 10 Jahre       |                  |      |      |      |  |
|              | Jahr | 2005            | 2011  | 2006          | 2006      | 2014         | 2014  | 2011 +                           | 2011                            | 2014            | 2008           | 2008             | 2005 | 2005 | 2011 |  |
|              | NW   | 57              | 60    | 77            | 76        | 94           | 81    | 67                               | 64                              | 58              | 57             | 53               | 56   | 57   | 60   |  |
|              | MNW  | 75              | 100   | 118           | 118       | 134          | 114   | 93                               | 84                              | 73              | 70             | 68               | 72   | 77   | 99   |  |
|              | MW   | 112             | 147   | 174           | 161       | 175          | 149   | 119                              | 112                             | 93              | 85             | 84               | 91   | 110  | 149  |  |
| MHW          | 174  | 224             | 260   | 257           | 243       | 215          | 207   | 179                              | 148                             | 120             | 147            | 148              | 160  | 228  |      |  |
| HW           | 299  | 366             | 447   | 383           | 365       | 401          | 410   | 452                              | 257                             | 192             | 411            | 315              | 299  | 366  |      |  |
| Jahr         | 2007 | 2012            | 2011  | 2010          | 2006      | 2006         | 2013  | 2013                             | 2014                            | 2010            | 2007           | 2007             | 2007 | 2012 |      |  |
| Dauertabelle |      | Abflussjahr (*) |       |               |           | Kalenderjahr |       | Unter schreitungs dauer in Tagen | Unterschrittene Wasserstände cm |                 |                |                  |      |      |      |  |
|              |      | 2014            |       | 2014          |           | 2014         |       |                                  | Abfluss-jahr (*)                | Kalender-jahr   | 2005/2014      | 10 Kalenderjahre |      |      |      |  |
|              |      | Jahr            | Datum | Winter        | Sommer    | Jahr         | Datum | 2014                             | 2014                            | Obere Hüllwerte | Mittlere Werte | Untere Hüllwerte |      |      |      |  |
|              | NW   | cm              | 58    | am 07.07.2014 | 81        | 58           | 58    | am 07.07.2014                    | (365)                           | 231             | 231            | 450              | 419  | 231  |      |  |
|              | MW   | cm              | 113   |               | 121       | 105          | 110   |                                  | 364                             | 218             | 218            | 441              | 398  | 218  |      |  |
|              | HW   | cm              | 257   | am 10.07.2014 | 205       | 257          | 257   | am 10.07.2014                    | 362                             | 198             | 213            | 439              | 361  | 213  |      |  |
|              |      |                 |       |               |           |              |       |                                  | 361                             | 189             | 205            | 426              | 345  | 205  |      |  |
|              |      |                 |       |               |           |              |       |                                  | 360                             | 188             | 204            | 422              | 336  | 204  |      |  |
|              |      |                 |       |               |           |              |       |                                  | 359                             | 186             | 197            | 419              | 310  | 197  |      |  |
|              |      |                 |       |               |           |              |       |                                  | 358                             | 183             | 190            | 416              | 301  | 190  |      |  |
|              |      |                 |       |               |           |              |       | 357                              | 179                             | 189             | 416            | 289              | 189  |      |      |  |
|              |      |                 |       |               |           |              |       | 356                              | 178                             | 186             | 408            | 278              | 186  |      |      |  |
|              |      |                 |       |               |           |              |       | 350                              | 161                             | 173             | 325            | 254              | 173  |      |      |  |
|              |      |                 |       |               |           |              |       | 340                              | 151                             | 157             | 255            | 226              | 157  |      |      |  |
|              |      |                 |       |               |           |              |       | 330                              | 146                             | 148             | 228            | 210              | 148  |      |      |  |
|              |      |                 |       |               |           |              |       | 320                              | 144                             | 144             | 217            | 191              | 144  |      |      |  |
|              |      |                 |       |               |           |              |       | 300                              | 135                             | 134             | 195            | 168              | 134  |      |      |  |
|              |      |                 |       |               |           |              |       | 270                              | 131                             | 125             | 172            | 147              | 125  |      |      |  |
|              |      |                 |       |               |           |              |       | 240                              | 125                             | 117             | 156            | 132              | 110  |      |      |  |
|              |      |                 |       |               |           |              |       | 210                              | 118                             | 109             | 145            | 119              | 95   |      |      |  |
|              |      |                 |       |               |           |              |       | 183                              | 113                             | 103             | 132            | 109              | 87   |      |      |  |
|              |      |                 |       |               |           |              |       | 150                              | 103                             | 100             | 126            | 99               | 81   |      |      |  |
|              |      |                 |       |               |           |              |       | 130                              | 101                             | 98              | 121            | 94               | 78   |      |      |  |
|              |      |                 |       |               |           |              |       | 120                              | 99                              | 96              | 118            | 91               | 76   |      |      |  |
|              |      |                 |       |               |           |              |       | 110                              | 98                              | 96              | 114            | 89               | 73   |      |      |  |
|              |      |                 |       |               |           |              |       | 100                              | 96                              | 94              | 106            | 86               | 71   |      |      |  |
|              |      |                 |       |               |           |              |       | 90                               | 95                              | 93              | 102            | 84               | 70   |      |      |  |
|              |      |                 |       |               |           |              |       | 80                               | 94                              | 92              | 100            | 82               | 69   |      |      |  |
|              |      |                 |       |               |           |              |       | 70                               | 92                              | 88              | 97             | 79               | 68   |      |      |  |
|              |      |                 |       |               |           |              |       | 60                               | 88                              | 87              | 95             | 76               | 67   |      |      |  |
|              |      |                 |       |               |           |              |       | 50                               | 86                              | 86              | 93             | 74               | 66   |      |      |  |
|              |      |                 |       |               |           |              |       | 40                               | 84                              | 84              | 92             | 71               | 64   |      |      |  |
|              |      |                 |       |               |           |              |       | 30                               | 82                              | 82              | 91             | 69               | 62   |      |      |  |
|              |      |                 |       |               |           |              |       | 25                               | 80                              | 80              | 88             | 68               | 62   |      |      |  |
|              |      |                 |       |               |           |              |       | 20                               | 75                              | 75              | 87             | 66               | 60   |      |      |  |
|              |      |                 |       |               |           |              |       | 15                               | 72                              | 72              | 86             | 65               | 59   |      |      |  |
|              |      |                 |       |               |           |              |       | 10                               | 69                              | 69              | 85             | 63               | 59   |      |      |  |
|              |      |                 |       |               |           |              |       | 9                                | 69                              | 69              | 85             | 63               | 59   |      |      |  |
|              |      |                 |       |               |           |              |       | 8                                | 68                              | 68              | 85             | 62               | 59   |      |      |  |
|              |      |                 |       |               |           |              |       | 7                                | 67                              | 67              | 85             | 62               | 59   |      |      |  |
|              |      |                 |       |               |           |              |       | 6                                | 67                              | 67              | 85             | 61               | 58   |      |      |  |
|              |      |                 |       |               |           |              |       | 5                                | 66                              | 66              | 85             | 61               | 58   |      |      |  |
|              |      |                 |       |               |           |              |       | 4                                | 65                              | 65              | 84             | 60               | 57   |      |      |  |
|              |      |                 |       |               |           |              |       | 3                                | 61                              | 61              | 84             | 59               | 56   |      |      |  |
|              |      |                 |       |               |           |              |       | 2                                | 61                              | 61              | 83             | 59               | 55   |      |      |  |
|              |      |                 |       |               |           |              |       | 1                                | 59                              | 59              | 82             | 58               | 54   |      |      |  |
|              |      |                 |       |               |           |              |       | 0                                | 58                              | 58              | 81             | 53               | 53   |      |      |  |

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

Extremwerte ab 1970

Verkrautung vom 11.04. bis 07.07. und 11.08. bis 07.11.

eisfrei

A<sub>E0</sub> : 5166 km<sup>2</sup>

PNP : NN + 143.52 m

Lage: 40.7 km oberhalb der Mündung, rechts



Pegel : Allendorf

Nr. 41900104

Gewässer: Werra

Gebiet : Werra

|                 | Tag            | 2013                   |           | 2014                   |           |              |       |   |       |             |       |  |       |           |      |          |          |          |           |      |  |
|-----------------|----------------|------------------------|-----------|------------------------|-----------|--------------|-------|---|-------|-------------|-------|--|-------|-----------|------|----------|----------|----------|-----------|------|--|
|                 |                | Nov                    | Dez       | Jan                    | Feb       | Mrz          | Apr   | Mai   | Jun   | Jul         | Aug   | Sep  | Okt   | Nov       | Dez  |          |          |          |           |      |  |
| Tageswerte      | 1.             | 28.0                   | 45.5      | 53.5                   | 34.5      | 41.0         | 25.8  | K24.0   | K33.6 | K19.0       | 38.2  | K37.3                                      | K27.9 | K34.9     | 25.1 |          |          |          |           |      |  |
|                 | 2.             | 27.7                   | 44.3      | 51.8                   | 34.7      | 40.4         | 26.3  | K26.9   | K30.1 | K16.6       | 30.0  | K37.2                                      | K27.2 | K33.6     | 24.3 |          |          |          |           |      |  |
|                 | 3.             | 29.6                   | 41.7      | 50.5                   | 37.3      | 38.4         | 26.0  | K30.9   | K28.0 | K15.6       | 30.4  | K34.5                                      | K26.8 | K32.5     | 23.9 |          |          |          |           |      |  |
|                 | 4.             | 36.0                   | 40.8      | 50.9                   | 39.9      | 37.6         | 25.9  | K24.5   | K26.7 | K14.2       | 39.1  | K32.9                                      | K26.1 | K31.3     | 23.4 |          |          |          |           |      |  |
|                 | 5.             | 40.9                   | 39.1      | 49.0                   | 41.0      | 36.3         | 26.2  | K22.3   | K26.0 | K13.6       | 54.2  | K29.9                                      | K25.5 | K32.6     | 23.3 |          |          |          |           |      |  |
|                 | 6.             | 44.5                   | 41.8      | 48.5                   | 40.5      | 34.9         | 26.1  | K21.6   | K25.6 | K13.5       | 51.1  | K30.1                                      | K25.4 | K30.2     | 23.2 |          |          |          |           |      |  |
|                 | 7.             | 46.0                   | 41.8      | 50.8                   | 41.0      | 33.6         | 26.2  | K21.3   | K24.0 | K13.4       | 40.5  | K34.3                                      | K25.4 | K32.8     | 22.8 |          |          |          |           |      |  |
|                 | 8.             | 67.1                   | 40.6      | 53.4                   | 42.2      | 32.5         | 26.3  | K20.5   | K23.0 | 18.8        | 34.8  | K35.3                                      | K27.7 | 31.2      | 23.4 |          |          |          |           |      |  |
|                 | 9.             | 81.1                   | 42.6      | 52.5                   | 43.4      | 31.8         | 26.0  | K21.8   | K21.8 | 52.4        | 30.1  | K31.0                                      | K29.0 | 29.5      | 23.3 |          |          |          |           |      |  |
|                 | 10.            | 75.3                   | 47.0      | 52.9                   | 44.4      | 31.0         | 25.6  | K23.0   | K21.9 | 105         | 28.2  | K30.0                                      | K28.5 | 28.6      | 22.5 |          |          |          |           |      |  |
|                 | 11.            | 69.9                   | 46.7      | 53.4                   | 44.5      | 30.6         | K24.8 | K27.9   | K22.6 | 94.8        | K36.9 | K29.1                                      | K28.5 | 27.8      | 22.6 |          |          |          |           |      |  |
|                 | 12.            | 64.9                   | 43.9      | 51.1                   | 43.1      | 30.0         | K24.9 | K29.0   | K27.1 | 72.3        | K36.3 | K32.3                                      | K35.1 | 27.3      | 25.3 |          |          |          |           |      |  |
|                 | 13.            | 58.7                   | 44.6      | 48.8                   | 42.2      | 28.9         | K24.1 | K29.7   | K22.2 | 63.0        | K29.5 | K38.2                                      | K32.9 | 27.2      | 37.2 |          |          |          |           |      |  |
|                 | 14.            | 54.7                   | 44.2      | 47.2                   | 44.5      | 29.3         | K23.6 | K27.6   | K20.0 | 69.3        | K36.9 | K44.9                                      | K29.6 | 26.4      | 57.5 |          |          |          |           |      |  |
|                 | 15.            | 50.5                   | 43.4      | 45.7                   | 50.8      | 28.9         | K23.6 | K26.9   | K19.0 | 57.0        | K47.4 | K45.6                                      | K27.9 | 25.6      | 72.6 |          |          |          |           |      |  |
|                 | 16.            | 46.9                   | 42.9      | 45.5                   | 48.0      | 28.8         | K23.7 | K25.2   | K18.8 | 45.3        | K38.9 | K41.9                                      | K27.4 | 26.9      | 63.6 |          |          |          |           |      |  |
|                 | 17.            | 43.8                   | 41.4      | 44.8                   | 48.5      | 29.6         | K22.4 | K23.6   | K17.9 | 39.2        | K37.0 | K38.2                                      | K29.2 | 28.6      | 58.1 |          |          |          |           |      |  |
|                 | 18.            | 41.8                   | 39.8      | 45.7                   | 51.2      | 29.9         | K22.1 | K22.9   | K18.1 | 35.1        | K34.6 | K34.9                                      | K28.4 | 27.7      | 61.2 |          |          |          |           |      |  |
|                 | 19.            | 39.9                   | 38.9      | 43.8                   | 48.9      | 28.6         | K22.8 | K22.6   | K17.5 | 31.4        | K32.5 | K33.2                                      | K28.1 | 30.8      | 65.3 |          |          |          |           |      |  |
|                 | 20.            | 44.8                   | 38.0      | 42.5                   | 48.0      | 29.7         | K23.2 | K22.3   | K17.2 | 29.3        | K31.4 | K34.7                                      | K27.0 | 36.5      | 85.6 |          |          |          |           |      |  |
|                 | 21.            | 62.6                   | 36.6      | 41.8                   | 47.9      | 28.8         | K22.7 | K21.4   | K17.0 | 31.9        | K29.7 | K35.5                                      | K26.8 | 32.8      | 91.0 |          |          |          |           |      |  |
|                 | 22.            | 59.5                   | 35.6      | 40.2                   | 47.2      | 28.8         | K22.2 | K21.0   | K16.7 | 39.9        | K27.5 | K44.5                                      | K34.9 | 30.7      | 85.4 |          |          |          |           |      |  |
|                 | 23.            | 54.5                   | 36.2      | 39.1                   | 46.4      | 29.8         | K23.0 | K21.7   | K16.4 | 35.4        | K26.1 | K49.9                                      | K74.9 | 29.6      | 80.8 |          |          |          |           |      |  |
|                 | 24.            | 51.6                   | 45.5      | 38.6                   | 44.1      | 30.8         | K21.9 | K22.6   | K16.0 | 29.9        | K27.2 | K44.4                                      | K75.8 | 28.9      | 76.2 |          |          |          |           |      |  |
|                 | 25.            | 51.2                   | 45.5      | 38.5                   | 42.2      | 29.0         | K21.1 | K22.5   | K17.0 | 26.6        | K27.3 | K38.2                                      | K58.0 | 28.2      | 73.1 |          |          |          |           |      |  |
|                 | 26.            | 49.0                   | 45.4      | 37.9                   | 41.6      | 28.3         | K22.1 | K20.8   | K17.5 | 25.3        | K29.3 | K34.9                                      | K50.5 | 27.3      | 70.9 |          |          |          |           |      |  |
|                 | 27.            | 45.7                   | 51.1      | 37.6                   | 40.6      | 28.0         | K22.7 | K23.0   | K16.7 | 27.1        | K34.9 | K33.1                                      | K46.1 | 26.9      | 66.7 |          |          |          |           |      |  |
|                 | 28.            | 43.5                   | 54.8      | 39.4                   | 41.5      | 27.1         | K26.8 | K45.2   | K15.9 | 27.6        | K35.1 | K31.6                                      | K42.6 | 26.6      | 62.7 |          |          |          |           |      |  |
|                 | 29.            | 42.5                   | 55.1      | 38.6                   | 26.8      | K23.9        | K60.2 | K16.7   | 28.1  | K30.4       | K30.1 | K39.9                                      | 26.0  | 58.6      | 58.6 |          |          |          |           |      |  |
|                 | 30.            | 43.9                   | 56.6      | 36.8                   | 26.3      | K22.0        | K52.8 | K18.8   | 42.8  | K28.3       | K29.0 | K38.8                                      | 25.5  | 55.1      | 55.1 |          |          |          |           |      |  |
|                 | 31.            | 43.9                   | 56.6      | 35.5                   | 26.4      | K40.9        | K52.8 | K18.8   | 60.0  | K28.7       | K28.7 | K36.7                                      | 25.5  | 52.6      | 52.6 |          |          |          |           |      |  |
| Hauptwerte      | Tag            | 2.                     | 22.       | 31.                    | 1.        | 30.          | 25.   | 8.  | 28.   | 7.          | 23.   | 30.  | 6+    | 30.       | 10.  |          |          |          |           |      |  |
|                 | NQ             | 27.7                   | 35.6      | 35.5                   | 34.5      | 26.3         | 21.1  | 20.5  | 15.9  | 13.4        | 26.1  | 29.0                                       | 25.4  | 25.5      | 22.5 |          |          |          |           |      |  |
|                 | MQ             | 49.9                   | 44.1      | 45.4                   | 43.6      | 31.0         | 24.1  | 27.3  | 21.0  | 38.5        | 34.3  | 35.9                                       | 35.1  | 29.5      | 50.2 |          |          |          |           |      |  |
|                 | HQ             | 85.6                   | 57.9      | 55.1                   | 52.4      | 42.4         | 28.5  | 64.4  | 37.4  | 125         | 58.9  | 53.5                                       | 101   | 38.8      | 100  |          |          |          |           |      |  |
|                 | Tag            | 9.                     | 30.+      | 1.+                    | 15.+      | 2.           | 10.   | 29.   | 1.    | 10.         | 5.    | 22.  | 23.   | 20.       | 20.  |          |          |          |           |      |  |
|                 | h <sub>N</sub> | mm                     |           |                        |           |              |       |   |       |             |       |  |       |           |      |          |          |          |           |      |  |
|                 | h <sub>A</sub> | mm                     | 25        | 23                     | 24        | 20           | 16    | 12  | 14    | 11          | 20    | 18   | 18    | 18        | 15   | 26       |          |          |           |      |  |
|                 |                |                        | 1940/2013 |                        |           | 1941/2014    |       |   |       |             |       |  |       |           |      |          |          | 74 Jahre |           |      |  |
|                 | Jahr           | 1949                   | 1953      | 1954                   | 1972      | 1972         | 1960  | 1954  | 1954  | 1952        | 1943  | 1953                                       | 1949  | 1949      | 1953 |          |          |          |           |      |  |
|                 | NQ             | 5.05                   | 7.70      | 8.60                   | 9.04      | 11.0         | 16.1  | 12.7  | 9.70  | 8.60        | 6.40  | 6.90                                       | 6.50  | 5.05      | 7.70 |          |          |          |           |      |  |
|                 | MNQ            | 22.8                   | 29.1      | 35.1                   | 40.9      | 44.0         | 44.2  | 29.7  | 24.6  | 20.0        | 17.6  | 16.5                                       | 17.7  | 22.8      | 29.0 |          |          |          |           |      |  |
|                 | MQ             | 37.8                   | 57.0      | 66.4                   | 70.7      | 76.1         | 67.7  | 43.7  | 37.9  | 30.4        | 25.1  | 22.9                                       | 27.3  | 37.7      | 56.9 |          |          |          |           |      |  |
|                 | MHQ            | 73.9                   | 118       | 136                    | 136       | 144          | 115   | 81.8  | 76.2  | 56.9        | 47.2  | 42.9                                       | 53.2  | 73.4      | 118  |          |          |          |           |      |  |
|                 | HQ             | 258                    | 431       | 425                    | 585       | 553          | 347   | 287   | 408   | 342         | 290   | 329  | 190   | 258       | 431  |          |          |          |           |      |  |
|                 | Jahr           | 1998                   | 1947      | 1948                   | 1946      | 1947         | 1994  | 2013  | 2013  | 1956        | 1981  | 2007                                       | 1941  | 1998      | 1947 |          |          |          |           |      |  |
|                 |                | 1940/2013              |           |                        | 1941/2014 |              |       |   |       |             |       |  |       |           |      |          | 74 Jahre |          |           |      |  |
| M <sub>N</sub>  | mm             | 19                     | 30        | 34                     | 33        | 39           | 34    | 23  | 19    | 16          | 13    | 11   | 14    | 19        | 29   |          |          |          |           |      |  |
| M <sub>A</sub>  | mm             |                        |           |                        |           |              |       |   |       |             |       |  |       |           |      |          |          |          |           |      |  |
|                 |                | Abflussjahr (*)        |           |                        |           | Kalenderjahr |       |   |       | Unter       |       | Unterschrittene Abflüsse m <sup>3</sup> /s |       |           |      |          |          |          |           |      |  |
|                 |                | 2014                   |           |                        |           | 2014         |       |   |       | schreitungs |       | 74 Kalenderjahre                           |       |           |      |          |          |          |           |      |  |
|                 |                | Jahr                   |           | Datum                  |           | Winter       |       | Sommer  |       | Jahr        |       | Datum                                      |       | Abfluss-  |      | Kalender |          |          | 1941/2014 |      |  |
|                 |                | 2014                   |           | 2014                   |           | 2014         |       | 2014  |       | 2014        |       | 2014                                       |       | 2014      |      | 2014     |          | 2014     |           | 2014 |  |
|                 |                | 13.4                   |           | am 07.07.2014          |           | 21.1         |       | 13.4  |       | 13.4        |       | am 07.07.2014                              |       | (365)     |      | 105      |          | 105      |           | 548  |  |
| NQ              |                | m <sup>3</sup> /s      |           |                        |           |              |       |   |       | 364         |       |  |       | 105       |      | 94.8     |          | 94.8     |           | 537  |  |
| MQ              |                | m <sup>3</sup> /s      |           |                        |           |              |       |   |       | 363         |       |  |       | 105       |      | 81.1     |          | 91.0     |           | 481  |  |
| HQ              |                | m <sup>3</sup> /s      |           |                        |           |              |       |   |       | 362         |       |  |       | 105       |      | 75.8     |          | 85.6     |           | 399  |  |
|                 |                | 2.59                   |           | 4.08                   |           | 2.59         |       | 2.59  |       | 361         |       |  |       | 105       |      | 75.8     |          | 85.6     |           | 481  |  |
| Nq              |                | l/(s km <sup>2</sup> ) |           |                        |           |              |       |   |       | 360         |       |  |       | 105       |      | 75.8     |          | 85.6     |           | 399  |  |
| Mq              |                | l/(s km <sup>2</sup> ) |           |                        |           |              |       |   |       | 359         |       |  |       | 105       |      | 75.8     |          | 85.6     |           | 399  |  |
| Hq              |                | l/(s km <sup>2</sup> ) |           |                        |           |              |       |   |       | 358         |       |  |       | 105       |      | 75.8     |          | 85.6     |           | 399  |  |
|                 |                | 6.93                   |           | 7.67                   |           | 6.20         |       | 6.71  |       | 357         |       |  |       | 105       |      | 75.8     |          | 85.6     |           | 399  |  |
| h <sub>N</sub>  |                | mm                     |           |                        |           |              |       |   |       | 356         |       |  |       | 105       |      | 75.8     |          | 85.6     |           | 399  |  |
| h <sub>A</sub>  |                | mm                     |           |                        |           |              |       |   |       | 355         |       |  |       | 105       |      | 75.8     |          | 85.6     |           | 399  |  |
|                 |                | 219                    |           | 120                    |           | 99           |       | 212   |       | 354         |       |  |       | 105       |      | 75.8     |          | 85.6     |           | 399  |  |
|                 |                | 1941/2014 (*) 73 Jahre |           |                        |           | 1941/2014    |       |   |       |             |       | 1941/2014                                  |       |           |      |          |          |          |           |      |  |
| NQ              |                | m <sup>3</sup> /s      |           | 5.05 am 01.11.1949     |           | 5.05 6.40    |       | 5.05 am 01.11.1949                                |       | 320         |       |  |       | 1941/2014 |      |          |          |          |           |      |  |
| MNQ             |                | m <sup>3</sup> /s      |           | 12.7                   |           | 19.2 14.1    |       | 13.4  |       | 300         |       |  |       | 1941/2014 |      |          |          |          |           |      |  |
| MQ              |                | m <sup>3</sup> /s      |           | 46.4                   |           | 62.3 30.8    |       | 45.6  |       | 270         |       |  |       | 1941/2014 |      |          |          |          |           |      |  |
| MHQ             |                | m <sup>3</sup> /s      |           | 234                    |           | 221 115      |       | 234   |       | 240         |       |  |       | 1941/2014 |      |          |          |          |           |      |  |
| HQ              |                | m <sup>3</sup> /s      |           | 585 am 11.02.1946      |           | 585 408      |       | 585 am 11.02.1946                                 |       | 210         |       |  |       | 1941/2014 |      |          |          |          |           |      |  |
| HQ <sub>1</sub> |                | m <sup>3</sup> /s      |           | 190                    |           | 166 65.7     |       | 190   |       | 183         |       |  |       | 1941/2014 |      |          |          |          |           |      |  |
| HQ <sub>5</sub> |                | m <sup>3</sup> /s      |           | 313                    |           | 298          |       | 313   |       | 150         |       |  |       | 1941/2014 |      |          |          |          |           |      |  |
| MNq             |                | l/(s km <sup>2</sup> ) |           | 2.46                   |           | 3.72 2.73    |       | 2.59  |       | 130         |       |  |       | 1941/2014 |      |          |          |          |           |      |  |
| Mq              |                | l/(s km <sup>2</sup> ) |           | 8.98                   |           | 12.1 5.96    |       | 8.83  |       | 120         |       |  |       | 1941/2014 |      |          |          |          |           |      |  |
| MHq             |                | l/(s km <sup>2</sup> ) |           | 45.3                   |           | 42.8 22.3    |       | 45.3  |       | 110         |       |  |       | 1941/2014 |      |          |          |          |           |      |  |
|                 |                | 1941/2014 (*) 73 Jahre |           |                        |           | 1941/2014    |       |   |       |             |       | 1941/2014                                  |       |           |      |          |          |          |           |      |  |
| M <sub>N</sub>  |                | mm                     |           | 283                    |           | 189 95       |       | 278   |       | 100         |       |  |       | 1941/2014 |      |          |          |          |           |      |  |
| M <sub>A</sub>  |                | mm                     |           |                        |           |              |       |   |       | 90          |       |  |       | 1941/2014 |      |          |          |          |           |      |  |
|                 |                | Niedrigwasser          |           |                        |           | Hochwasser   |       |   |       |             |       | 1941/2014                                  |       |           |      |          |          |          |           |      |  |
|                 |                | m <sup>3</sup> /s      |           | l/(s km <sup>2</sup> ) |           | Datum        |       | m <sup>3</sup> /s l/(s km <sup>2</sup> ) cm Datum |       |             |       | 1941/2014                                  |       |           |      |          |          |          |           |      |  |
| 1               |                | 5.05                   |           | 0.978                  |           | 01.11.1949   |       | 585 113 11.02.1946                                |       |             |       | 1941/2014                                  |       |           |      |          |          |          |           |      |  |
| 2               |                | 6.40                   |           | 1.24                   |           | 10.08.1943   |       | 553 107 16.03.1947                                |       |             |       | 1941/2014                                  |       |           |      |          |          |          |           |      |  |
| 3               |                | 6.90                   |           | 1.34                   |           | 06.09.1953   |       | 521 101 20.03.1942                                |       |             |       | 1941/2014                                  |       |           |      |          |          |          |           |      |  |
| 4               |                | 7.40                   |           | 1.43                   |           | 01.10.1959   |       | 431 83.4 31.12.1947                               |       |             |       | 1941/2014                                  |       |           |      |          |          |          |           |      |  |
| 5               |                | 7.40                   |           | 1.43                   |           | 29.08.1952   |       | 408 79.0 452 04.06.2013                           |       |             |       | 1941/2014                                  |       |           |      |          |          |          |           |      |  |
| 6               |                | 7.40                   |           | 1.43                   |           | 05.11.1947   |       | 392 75.9 447 17.01.2011                           |       |             |       | 1941/2014                                  |       |           |      |          |          |          |           |      |  |
| 7               |                | 8.88                   |           | 1.72                   |           | 28.10.1971   |       | 389 75.3 06.11.1940                               |       |             |       | 1941/2014                                  |       |           |      |          |          |          |           |      |  |
| 8               |                | 9.04                   |           | 1.75                   |           | 01.02.1972   |       | 358 69.3 434 26.03.1987                           |       |             |       | 1941/2014                                  |       |           |      |          |          |          |           |      |  |
| 9               |                | 9.30                   |           | 1.80                   |           | 08.07.1954   |       | 357 69.1 434 04.06.1981                           |       |             |       | 1941/2014                                  |       |           |      |          |          |          |           |      |  |
| 10              |                | 9.34                   |           | 1.81                   |           | 29.08.1976   |       | 347 67.2 431 16.04.1994                           |       |             |       | 1941/2014                                  |       |           |      |          |          |          |           |      |  |

Dauertabelle

(\*) Abflussjahr: 1.11. des Vorjahres bis 31.10. Ausfalljahre: KJ 1940; AJ 1941;  
 HQ1, HQ5 : Jahresreihe 1941/2014  
 Extremwerte ab 1941; Beobachtungen vor 1971 am Pegel Ludwigstein  
 Verkräutigung vom 11.04 bis 07.07. und vom 11.08. bis 07.11  
 eisfrei