



A<sub>E0</sub> : 103746 km<sup>2</sup>



Pegel : Boppard

Nr. 25700500

PNP : NHN + 61.57 m

Gewässer : Rhein

Lage: 570.5 km unterhalb Rheinbrücke Konstanz, links

cm

Gebiet : Mittelrhein

Stand:21.01.2021

|             | Tag           | 2017       |            | 2018 |           |            |            |      |      |      |          |      |      |      |      |  |
|-------------|---------------|------------|------------|------|-----------|------------|------------|------|------|------|----------|------|------|------|------|--|
|             |               | Nov        | Dez        | Jan  | Feb       | Mrz        | Apr        | Mai  | Jun  | Jul  | Aug      | Sep  | Okt  | Nov  | Dez  |  |
| Tageswerte  | 1.            | 158        | 344        | 382  | 461       | 237        | 290        | 262  | 262  | 170  | 95       | 80   | 68   | 69   | 44   |  |
|             | 2.            | 164        | 331        | 431  | 472       | 229        | 295        | 255  | 292  | 160  | 91       | 94   | 67   | 73   | 46   |  |
|             | 3.            | 156        | 307        | 450  | 476       | 223        | 301        | 250  | 295  | 154  | 92       | 110  | 69   | 71   | 67   |  |
|             | 4.            | 149        | 280        | 496  | 467       | 224        | 290        | 248  | 282  | 153  | 92       | 132  | 84   | 69   | 131  |  |
|             | 5.            | 147        | 258        | 545  | 447       | 231        | 281        | 243  | 259  | 161  | 91       | 134  | 92   | 70   | 189  |  |
|             | 6.            | 152        | 248        | 623  | 418       | 227        | 274        | 235  | 249  | 172  | 89       | 123  | 92   | 59   | 212  |  |
|             | 7.            | 162        | 241        | 687  | 393       | 223        | 272        | 229  | 247  | 188  | 95       | 117  | 84   | 54   | 200  |  |
|             | 8.            | 175        | 242        | 702  | 370       | 229        | 267        | 218  | 258  | 199  | 79       | 119  | 83   | 54   | 174  |  |
|             | 9.            | 185        | 244        | 670  | 350       | 232        | 260        | 217  | 274  | 197  | 81       | 112  | 78   | 49   | 169  |  |
|             | 10.           | 184        | 250        | 610  | 336       | 243        | 253        | 224  | 280  | 179  | 84       | 110  | 76   | 51   | 190  |  |
|             | 11.           | 185        | 264        | 544  | 328       | 244        | 257        | 231  | 287  | 168  | 93       | 107  | 71   | 54   | 207  |  |
|             | 12.           | 187        | 337        | 489  | 319       | 244        | 265        | 247  | 307  | 160  | 95       | 104  | 66   | 58   | 241  |  |
|             | 13.           | 236        | 409        | 449  | 305       | 250        | 263        | 256  | 331  | 153  | 89       | 98   | 65   | 58   | 238  |  |
|             | 14.           | 363        | 437        | 416  | 294       | 267        | 291        | 259  | 329  | 142  | 87       | 92   | 61   | 63   | 216  |  |
|             | 15.           | 410        | 457        | 388  | 284       | 292        | 294        | 276  | 331  | 130  | 88       | 87   | 52   | 60   | 195  |  |
|             | 16.           | 380        | 466        | 367  | 276       | 303        | 272        | 272  | 339  | 127  | 90       | 92   | 52   | 57   | 182  |  |
|             | 17.           | 327        | 478        | 372  | 281       | 304        | 258        | 285  | 325  | 128  | 86       | 91   | 47   | 52   | 165  |  |
|             | 18.           | 295        | 477        | 401  | 314       | 295        | 250        | 302  | 299  | 127  | 86       | 90   | 40   | 45   | 150  |  |
|             | 19.           | 269        | 440        | 446  | 354       | 282        | 245        | 300  | 272  | 129  | 79       | 82   | 45   | 42   | 145  |  |
|             | 20.           | 252        | 399        | 488  | 371       | 270        | 239        | 293  | 256  | 127  | 82       | 75   | 36   | 42   | 141  |  |
|             | 21.           | 243        | 374        | 529  | 370       | 261        | 234        | 282  | 241  | 123  | 79       | 76   | 33   | 41   | 145  |  |
|             | 22.           | 243        | 356        | 556  | 354       | 251        | 236        | 268  | 228  | 122  | 76       | 73   | 30   | 39   | 167  |  |
|             | 23.           | 251        | 350        | 562  | 338       | 246        | 239        | 258  | 219  | 138  | 71       | 78   | 35   | 41   | 193  |  |
|             | 24.           | 250        | 352        | 596  | 318       | 241        | 243        | 255  | 210  | 142  | 67       | 90   | 32   | 37   | 286  |  |
|             | 25.           | 248        | 352        | 637  | 297       | 235        | 250        | 259  | 202  | 133  | 70       | 96   | 37   | 39   | 366  |  |
|             | 26.           | 266        | 340        | 658  | 274       | 230        | 253        | 264  | 196  | 124  | 80       | 97   | 36   | 39   | 413  |  |
|             | 27.           | 323        | 325        | 645  | 255       | 220        | 256        | 255  | 188  | 116  | 88       | 100  | 38   | 40   | 421  |  |
|             | 28.           | 343        | 320        | 600  | 245       | 212        | 256        | 246  | 181  | 108  | 88       | 93   | 35   | 39   | 383  |  |
|             | 29.           | 353        | 316        | 554  | 213       | 213        | 257        | 236  | 176  | 109  | 88       | 82   | 38   | 39   | 334  |  |
|             | 30.           | 349        | 309        | 511  | 229       | 229        | 268        | 237  | 172  | 101  | 90       | 77   | 59   | 40   | 296  |  |
|             | 31.           |            | 322        | 476  | 266       | 266        |            | 246  |      | 100  | 85       |      | 73   |      | 264  |  |
| Hauptwerte  | Tag           | 5.         | 7.         | 16.  | 28.       | 28.        | 21.        | 9.   | 30.  | 31.  | 24.      | 22.  | 22.  | 24.  | 1.   |  |
|             | NW            | 147        | 241        | 367  | 245       | 212        | 234        | 217  | 172  | 100  | 67       | 73   | 30   | 37   | 44   |  |
|             | MW            | 247        | 343        | 525  | 349       | 247        | 264        | 255  | 260  | 143  | 85       | 97   | 57   | 51   | 212  |  |
|             | HW            | 416        | 485        | 708  | 478       | 308        | 304        | 306  | 345  | 205  | 102      | 144  | 99   | 79   | 425  |  |
|             | Tag           | 15.        | 17.+       | 8.   | 3.        | 16.+       | 3.         | 18.  | 16.  | 8.   | 1.+      | 5.   | 6.   | 2.   | 27.  |  |
|             |               | 2008/2017  |            |      | 2009/2018 |            |            |      |      |      | 10 Jahre |      |      |      |      |  |
|             | Jahr          | 2011       | 2011       | 2017 | 2017      | 2011       | 2011       | 2011 | 2011 | 2018 | 2018     | 2018 | 2018 | 2018 | 2018 |  |
|             | NW            | 57         | 58         | 61   | 75        | 148        | 106        | 83   | 116  | 100  | 67       | 73   | 30   | 37   | 44   |  |
|             | MNW           | 140        | 162        | 203  | 192       | 198        | 182        | 215  | 234  | 187  | 167      | 136  | 119  | 130  | 148  |  |
|             | MW            | 211        | 262        | 310  | 270       | 251        | 234        | 270  | 297  | 249  | 216      | 186  | 163  | 196  | 260  |  |
| MHW         | 319           | 396        | 469        | 390  | 347       | 315        | 349        | 386  | 337  | 277  | 261      | 237  | 295  | 404  |      |  |
| HW          | 452           | 613        | 717        | 592  | 504       | 418        | 538        | 718  | 443  | 428  | 405      | 401  | 452  | 613  |      |  |
| Jahr        | 2013          | 2012       | 2011       | 2013 | 2010      | 2015       | 2016       | 2013 | 2016 | 2014 | 2010     | 2012 | 2013 | 2012 |      |  |
| Extremwerte | Niedrigwasser |            | Hochwasser |      |           |            |            |      |      |      |          |      |      |      |      |  |
|             |               | cm         | Datum      |      |           | cm         | Datum      |      |      |      |          |      |      |      |      |  |
|             | 1             | -23        | 15.02.1929 |      |           | 870        | 28.11.1882 |      |      |      |          |      |      |      |      |  |
|             | 2             | 14         | 03.11.1947 |      |           | 868        | 01.01.1893 |      |      |      |          |      |      |      |      |  |
|             | 3             | 28         | 04.11.1949 |      |           | 844        | 29.03.1988 |      |      |      |          |      |      |      |      |  |
|             | 4             | 29         | 07.12.1962 |      |           | 837        | 30.01.1995 |      |      |      |          |      |      |      |      |  |
|             | 5             | 30         | 22.10.2018 |      |           | 835        | 23.12.1993 |      |      |      |          |      |      |      |      |  |
|             | 6             | 40         | 06.01.1954 |      |           | 835        | 16.01.1920 |      |      |      |          |      |      |      |      |  |
|             | 7             | 43         | 29.09.2003 |      |           | 817        | 01.01.1926 |      |      |      |          |      |      |      |      |  |
|             | 8             | 45         | 27.10.1959 |      |           | 815        | 26.02.1970 |      |      |      |          |      |      |      |      |  |
| 9           | 46            | 21.10.1972 |            |      | 813       | 05.11.1924 |            |      |      |      |          |      |      |      |      |  |
| 10          | 46            | 24.03.1972 |            |      | 794       | 29.05.1983 |            |      |      |      |          |      |      |      |      |  |

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

Extremwerte ab 1880 eisfrei

Betreiber: WSA Rhein

A<sub>E0</sub> : 103746 km<sup>2</sup>



Pegel : Boppard

Nr. 25700500

PNP : NHN + 61.57 m

Gewässer : Rhein

Lage: 570.5 km unterhalb Rheinbrücke Konstanz, links

cm

Gebiet : Mittelrhein

|             | Tag           | 2016       |            | 2017 |           |            |            |      |      |      |          |      |      |      |      |  |
|-------------|---------------|------------|------------|------|-----------|------------|------------|------|------|------|----------|------|------|------|------|--|
|             |               | Nov        | Dez        | Jan  | Feb       | Mrz        | Apr        | Mai  | Jun  | Jul  | Aug      | Sep  | Okt  | Nov  | Dez  |  |
| Tageswerte  | 1.            | 134        | 146        | 73   | 75        | 191        | 205        | 236  | 206  | 230  | 244      | 155  | 166  | 158  | 344  |  |
|             | 2.            | 124        | 142        | 70   | 106       | 210        | 201        | 238  | 206  | 225  | 240      | 170  | 172  | 164  | 331  |  |
|             | 3.            | 120        | 139        | 71   | 226       | 252        | 192        | 263  | 221  | 206  | 230      | 196  | 178  | 156  | 307  |  |
|             | 4.            | 113        | 135        | 69   | 259       | 295        | 184        | 292  | 241  | 199  | 228      | 246  | 198  | 149  | 280  |  |
|             | 5.            | 111        | 129        | 76   | 231       | 299        | 176        | 289  | 276  | 192  | 217      | 282  | 219  | 147  | 258  |  |
|             | 6.            | 119        | 126        | 77   | 225       | 283        | 177        | 274  | 293  | 186  | 206      | 269  | 222  | 152  | 241  |  |
|             | 7.            | 124        | 125        | 70   | 220       | 274        | 169        | 257  | 268  | 182  | 196      | 248  | 210  | 162  | 241  |  |
|             | 8.            | 137        | 123        | 66   | 222       | 273        | 163        | 248  | 272  | 180  | 181      | 232  | 206  | 175  | 242  |  |
|             | 9.            | 154        | 121        | 61   | 215       | 303        | 160        | 281  | 263  | 171  | 175      | 219  | 219  | 185  | 244  |  |
|             | 10.           | 157        | 112        | 64   | 201       | 331        | 152        | 322  | 255  | 162  | 174      | 210  | 223  | 184  | 250  |  |
|             | 11.           | 166        | 108        | 69   | 186       | 387        | 147        | 318  | 245  | 169  | 195      | 203  | 228  | 185  | 264  |  |
|             | 12.           | 196        | 106        | 72   | 174       | 419        | 140        | 301  | 228  | 187  | 231      | 198  | 224  | 187  | 337  |  |
|             | 13.           | 250        | 103        | 80   | 164       | 400        | 133        | 285  | 215  | 205  | 266      | 198  | 213  | 236  | 409  |  |
|             | 14.           | 258        | 100        | 104  | 152       | 358        | 130        | 272  | 198  | 201  | 275      | 213  | 200  | 363  | 437  |  |
|             | 15.           | 225        | 101        | 115  | 142       | 326        | 127        | 267  | 192  | 185  | 257      | 258  | 190  | 410  | 457  |  |
|             | 16.           | 202        | 102        | 115  | 139       | 306        | 125        | 263  | 185  | 172  | 246      | 258  | 183  | 380  | 466  |  |
|             | 17.           | 200        | 96         | 111  | 136       | 283        | 126        | 258  | 184  | 161  | 236      | 255  | 172  | 327  | 478  |  |
|             | 18.           | 206        | 97         | 92   | 133       | 267        | 137        | 246  | 191  | 158  | 228      | 240  | 163  | 295  | 477  |  |
|             | 19.           | 217        | 94         | 84   | 135       | 268        | 156        | 236  | 192  | 149  | 219      | 227  | 156  | 269  | 440  |  |
|             | 20.           | 228        | 89         | 78   | 147       | 278        | 160        | 255  | 187  | 145  | 218      | 221  | 150  | 252  | 399  |  |
|             | 21.           | 254        | 86         | 78   | 153       | 293        | 158        | 260  | 185  | 151  | 218      | 215  | 148  | 243  | 374  |  |
|             | 22.           | 267        | 91         | 73   | 150       | 301        | 147        | 261  | 182  | 157  | 204      | 205  | 145  | 243  | 356  |  |
|             | 23.           | 251        | 92         | 69   | 172       | 291        | 144        | 247  | 180  | 168  | 192      | 202  | 144  | 251  | 350  |  |
|             | 24.           | 232        | 89         | 68   | 204       | 282        | 142        | 236  | 177  | 172  | 182      | 195  | 147  | 250  | 352  |  |
|             | 25.           | 213        | 85         | 65   | 221       | 271        | 140        | 226  | 174  | 174  | 177      | 189  | 140  | 248  | 352  |  |
|             | 26.           | 202        | 85         | 67   | 211       | 259        | 136        | 214  | 165  | 182  | 175      | 182  | 145  | 266  | 340  |  |
|             | 27.           | 191        | 84         | 69   | 206       | 248        | 146        | 204  | 161  | 237  | 178      | 177  | 142  | 323  | 325  |  |
|             | 28.           | 180        | 81         | 75   | 190       | 237        | 181        | 198  | 164  | 296  | 174      | 176  | 140  | 343  | 320  |  |
|             | 29.           | 167        | 82         | 71   | 230       | 223        | 194        | 175  | 300  | 300  | 162      | 171  | 140  | 353  | 316  |  |
|             | 30.           | 155        | 79         | 67   | 221       | 233        | 192        | 216  | 216  | 276  | 154      | 167  | 144  | 349  | 309  |  |
|             | 31.           |            | 77         | 68   |           | 212        |            | 200  |      | 256  | 151      |      | 152  |      | 322  |  |
| Hauptwerte  | Tag           | 5.         | 31.        | 9.   | 1.        | 1.         | 16.        | 30.  | 27.  | 20.  | 31.      | 1.   | 25.+ | 5.   | 7.   |  |
|             | NW            | 111        | 77         | 61   | 75        | 191        | 125        | 192  | 161  | 145  | 151      | 155  | 140  | 147  | 241  |  |
|             | MW            | 185        | 104        | 77   | 178       | 285        | 160        | 253  | 211  | 195  | 207      | 213  | 177  | 247  | 343  |  |
|             | HW            | 273        | 150        | 123  | 272       | 424        | 239        | 328  | 297  | 308  | 280      | 287  | 232  | 416  | 485  |  |
|             | Tag           | 22.        | 1.         | 15.+ | 4.        | 12.        | 30.        | 10.  | 6.   | 29.  | 14.      | 5.   | 11.  | 15.  | 17.+ |  |
|             |               | 2007/2016  |            |      | 2008/2017 |            |            |      |      |      | 10 Jahre |      |      |      |      |  |
|             | Jahr          | 2011       | 2011       | 2017 | 2017      | 2011       | 2011       | 2011 | 2011 | 2015 | 2015     | 2015 | 2009 | 2011 | 2011 |  |
|             | NW            | 57         | 58         | 61   | 75        | 148        | 106        | 83   | 116  | 144  | 107      | 82   | 68   | 57   | 58   |  |
|             | MNW           | 136        | 155        | 182  | 182       | 198        | 190        | 218  | 241  | 200  | 181      | 146  | 130  | 140  | 162  |  |
|             | MW            | 206        | 259        | 282  | 256       | 261        | 246        | 273  | 301  | 261  | 232      | 200  | 175  | 211  | 262  |  |
| MHW         | 310           | 399        | 433        | 372  | 359       | 334        | 355        | 385  | 350  | 299  | 281      | 256  | 319  | 396  |      |  |
| HW          | 452           | 613        | 717        | 592  | 504       | 490        | 538        | 718  | 443  | 428  | 405      | 401  | 452  | 613  |      |  |
| Jahr        | 2013          | 2012       | 2011       | 2013 | 2010      | 2008       | 2016       | 2013 | 2016 | 2014 | 2010     | 2012 | 2013 | 2012 |      |  |
| Extremwerte | Niedrigwasser |            | Hochwasser |      |           |            |            |      |      |      |          |      |      |      |      |  |
|             |               | cm         | Datum      |      |           | cm         | Datum      |      |      |      |          |      |      |      |      |  |
|             | 1             | -23        | 15.02.1929 |      |           | 870        | 28.11.1882 |      |      |      |          |      |      |      |      |  |
|             | 2             | 14         | 03.11.1947 |      |           | 868        | 01.01.1983 |      |      |      |          |      |      |      |      |  |
|             | 3             | 28         | 04.11.1949 |      |           | 844        | 29.03.1988 |      |      |      |          |      |      |      |      |  |
|             | 4             | 29         | 07.12.1962 |      |           | 837        | 30.01.1995 |      |      |      |          |      |      |      |      |  |
|             | 5             | 40         | 06.01.1954 |      |           | 835        | 23.12.1993 |      |      |      |          |      |      |      |      |  |
|             | 6             | 43         | 29.09.2003 |      |           | 835        | 16.01.1920 |      |      |      |          |      |      |      |      |  |
|             | 7             | 45         | 27.10.1959 |      |           | 817        | 01.01.1926 |      |      |      |          |      |      |      |      |  |
|             | 8             | 46         | 21.10.1972 |      |           | 815        | 26.02.1970 |      |      |      |          |      |      |      |      |  |
| 9           | 46            | 24.03.1972 |            |      | 813       | 05.11.1924 |            |      |      |      |          |      |      |      |      |  |
| 10          | 46            | 04.11.1971 |            |      | 794       | 29.05.1983 |            |      |      |      |          |      |      |      |      |  |

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

Extremwerte ab 1880 eisfrei

Pegelbetreiber: WSA Bingen

A<sub>E0</sub> : 103746 km<sup>2</sup>



Pegel : Boppard

Nr. 25700500

PNP : NHN + 61.57 m

Gewässer : Rhein

Lage: 570.5 km unterhalb Rheinbrücke Konstanz, links

cm

Gebiet : Mittelrhein

|             | Tag           | 2015       |            | 2016 |            |            |              |                                  |                       |                    |                           |                                 |                  |      |      |  |
|-------------|---------------|------------|------------|------|------------|------------|--------------|----------------------------------|-----------------------|--------------------|---------------------------|---------------------------------|------------------|------|------|--|
|             |               | Nov        | Dez        | Jan  | Feb        | Mrz        | Apr          | Mai                              | Jun                   | Jul                | Aug                       | Sep                             | Okt              | Nov  | Dez  |  |
| Tageswerte  | 1.            | 87         | 192        | 96   | 278        | 335        | 244          | 314                              | 516                   | 432                | 262                       | 176                             | 126              | 134  | 146  |  |
|             | 2.            | 86         | 235        | 94   | 357        | 320        | 278          | 314                              | 476                   | 415                | 256                       | 175                             | 126              | 124  | 142  |  |
|             | 3.            | 82         | 288        | 99   | 428        | 318        | 271          | 329                              | 463                   | 408                | 263                       | 174                             | 126              | 120  | 139  |  |
|             | 4.            | 79         | 290        | 110  | 442        | 335        | 261          | 343                              | 451                   | 399                | 261                       | 170                             | 121              | 113  | 135  |  |
|             | 5.            | 80         | 270        | 129  | 430        | 360        | 255          | 340                              | 450                   | 385                | 255                       | 166                             | 118              | 111  | 129  |  |
|             | 6.            | 77         | 242        | 165  | 424        | 372        | 265          | 329                              | 460                   | 371                | 267                       | 164                             | 110              | 119  | 126  |  |
|             | 7.            | 77         | 208        | 209  | 412        | 374        | 269          | 313                              | 457                   | 357                | 286                       | 171                             | 107              | 124  | 125  |  |
|             | 8.            | 76         | 186        | 220  | 394        | 382        | 274          | 296                              | 442                   | 340                | 310                       | 199                             | 103              | 137  | 123  |  |
|             | 9.            | 71         | 169        | 224  | 383        | 371        | 271          | 279                              | 439                   | 327                | 305                       | 203                             | 102              | 154  | 121  |  |
|             | 10.           | 69         | 162        | 237  | 427        | 355        | 264          | 262                              | 456                   | 313                | 287                       | 198                             | 99               | 157  | 112  |  |
|             | 11.           | 72         | 159        | 280  | 461        | 336        | 252          | 259                              | 465                   | 298                | 274                       | 191                             | 99               | 166  | 108  |  |
|             | 12.           | 68         | 159        | 330  | 463        | 319        | 242          | 256                              | 472                   | 287                | 269                       | 186                             | 93               | 196  | 106  |  |
|             | 13.           | 67         | 158        | 380  | 440        | 302        | 236          | 254                              | 483                   | 288                | 265                       | 180                             | 87               | 250  | 103  |  |
|             | 14.           | 63         | 155        | 415  | 419        | 288        | 247          | 283                              | 503                   | 308                | 257                       | 176                             | 88               | 258  | 100  |  |
|             | 15.           | 66         | 152        | 416  | 419        | 271        | 252          | 347                              | 506                   | 343                | 248                       | 168                             | 85               | 225  | 101  |  |
|             | 16.           | 66         | 144        | 392  | 421        | 261        | 257          | 402                              | 513                   | 363                | 240                       | 161                             | 87               | 202  | 102  |  |
|             | 17.           | 68         | 144        | 360  | 411        | 252        | 276          | 438                              | 512                   | 371                | 229                       | 158                             | 86               | 200  | 96   |  |
|             | 18.           | 67         | 153        | 322  | 386        | 243        | 330          | 437                              | 514                   | 365                | 224                       | 156                             | 85               | 206  | 97   |  |
|             | 19.           | 73         | 154        | 286  | 362        | 231        | 391          | 408                              | 531                   | 352                | 220                       | 176                             | 85               | 217  | 94   |  |
|             | 20.           | 83         | 148        | 265  | 339        | 226        | 410          | 384                              | 548                   | 288                | 185                       | 131                             | 152              | 155  | 79   |  |
|             | 21.           | 139        | 144        | 249  | 335        | 220        | 405          | 368                              | 544                   | 317                | 230                       | 177                             | 113              | 254  | 86   |  |
|             | 22.           | 203        | 138        | 233  | 361        | 211        | 388          | 361                              | 525                   | 318                | 234                       | 166                             | 134              | 267  | 91   |  |
|             | 23.           | 273        | 140        | 220  | 384        | 208        | 356          | 349                              | 505                   | 316                | 222                       | 158                             | 126              | 251  | 92   |  |
|             | 24.           | 254        | 138        | 213  | 414        | 203        | 334          | 336                              | 485                   | 324                | 215                       | 153                             | 108              | 232  | 89   |  |
|             | 25.           | 205        | 132        | 210  | 431        | 200        | 323          | 336                              | 483                   | 310                | 212                       | 145                             | 116              | 213  | 85   |  |
|             | 26.           | 180        | 128        | 212  | 426        | 202        | 335          | 355                              | 498                   | 299                | 204                       | 139                             | 128              | 202  | 85   |  |
|             | 27.           | 171        | 121        | 219  | 404        | 206        | 345          | 367                              | 485                   | 291                | 201                       | 134                             | 142              | 191  | 84   |  |
|             | 28.           | 174        | 115        | 225  | 384        | 206        | 345          | 366                              | 481                   | 297                | 197                       | 136                             | 153              | 180  | 81   |  |
|             | 29.           | 175        | 110        | 231  | 359        | 206        | 338          | 364                              | 468                   | 299                | 189                       | 138                             | 164              | 167  | 82   |  |
|             | 30.           | 171        | 102        | 240  |            | 212        | 327          | 406                              | 453                   | 288                | 185                       | 131                             | 152              | 155  | 79   |  |
|             | 31.           |            | 98         | 258  |            | 217        |              | 517                              |                       | 274                | 183                       |                                 | 138              |      | 77   |  |
| Hauptwerte  | Tag           | 14.        | 31.        | 2.   | 1.         | 25.        | 13.          | 13.                              | 9.                    | 31.                | 31.                       | 30.                             | 15.+             | 5.   | 31.  |  |
|             | NW            | 63         | 98         | 94   | 278        | 200        | 236          | 254                              | 439                   | 274                | 183                       | 131                             | 85               | 111  | 77   |  |
|             | MW            | 114        | 166        | 243  | 400        | 276        | 301          | 346                              | 486                   | 335                | 241                       | 167                             | 113              | 185  | 104  |  |
|             | HW            | 286        | 298        | 424  | 469        | 385        | 413          | 538                              | 551                   | 443                | 315                       | 208                             | 167              | 273  | 150  |  |
|             | Tag           | 23.        | 3.+        | 14.+ | 12.        | 8.         | 20.          | 31.                              | 20.+                  | 1.                 | 8.                        | 8.+                             | 29.              | 22.  | 1.   |  |
|             |               | 2006/2015  |            |      | 2007/2016  |            |              |                                  |                       |                    | 10 Jahre                  |                                 |                  |      |      |  |
|             | Jahr          | 2011       | 2011       | 2016 | 2009       | 2011       | 2011         | 2011                             | 2011                  | 2015               | 2015                      | 2015                            | 2009             | 2011 | 2011 |  |
|             | NW            | 57         | 58         | 94   | 137        | 148        | 106          | 83                               | 116                   | 144                | 107                       | 82                              | 68               | 57   | 58   |  |
|             | MNW           | 137        | 159        | 188  | 195        | 205        | 193          | 214                              | 252                   | 214                | 190                       | 151                             | 128              | 136  | 155  |  |
|             | MW            | 202        | 267        | 302  | 268        | 268        | 251          | 271                              | 312                   | 275                | 244                       | 203                             | 174              | 206  | 259  |  |
| MHW         | 306           | 413        | 459        | 388  | 371        | 340        | 362          | 395                              | 359                   | 324                | 286                       | 259                             | 310              | 399  |      |  |
| HW          | 452           | 613        | 717        | 592  | 542        | 490        | 538          | 718                              | 443                   | 534                | 405                       | 401                             | 452              | 613  |      |  |
| Jahr        | 2013          | 2012       | 2011       | 2013 | 2007       | 2008       | 2016         | 2013                             | 2016                  | 2007               | 2010                      | 2012                            | 2013             | 2012 |      |  |
| Extremwerte | Niedrigwasser |            | Hochwasser |      |            |            | Dauertabelle | Unterschnittene Wasserstände cm  |                       |                    |                           |                                 |                  |      |      |  |
|             |               | cm         | Datum      |      | cm         | Datum      |              | Unter schreitungs dauer in Tagen | Abfluss-jahr (*) 2016 | Kalender-jahr 2016 | 2007/2016 Obere Hüllwerte | 10 Kalenderjahre Mittlere Werte | Untere Hüllwerte |      |      |  |
|             | 1             | -23        | 15.02.1929 |      | 870        | 28.11.1882 |              | (365)                            | 548                   | 548                | 716                       | 617                             | 428              |      |      |  |
|             | 2             | 14         | 03.11.1947 |      | 868        | 01.01.1883 |              | 364                              | 544                   | 544                | 711                       | 589                             | 425              |      |      |  |
|             | 3             | 28         | 04.11.1949 |      | 844        | 29.03.1988 |              | 363                              | 531                   | 531                | 711                       | 589                             | 425              |      |      |  |
|             | 4             | 29         | 07.12.1962 |      | 837        | 30.01.1995 |              | 362                              | 525                   | 525                | 706                       | 559                             | 425              |      |      |  |
|             | 5             | 40         | 06.01.1954 |      | 835        | 23.12.1993 |              | 361                              | 517                   | 517                | 678                       | 545                             | 417              |      |      |  |
|             | 6             | 43         | 29.09.2003 |      | 835        | 16.01.1920 |              | 360                              | 516                   | 516                | 672                       | 525                             | 410              |      |      |  |
|             | 7             | 45         | 27.10.1959 |      | 817        | 01.01.1926 |              | 359                              | 514                   | 514                | 632                       | 516                             | 408              |      |      |  |
|             | 8             | 46         | 21.10.1972 |      | 815        | 26.02.1970 |              | 358                              | 513                   | 513                | 619                       | 503                             | 407              |      |      |  |
| 9           | 46            | 24.03.1972 |            | 813  | 05.11.1924 |            | 357          | 512                              | 512                   | 617                | 491                       | 406                             |                  |      |      |  |
| 10          | 46            | 04.11.1971 |            | 794  | 29.05.1983 |            | 356          | 506                              | 506                   | 607                | 484                       | 393                             |                  |      |      |  |
|             |               |            |            |      |            |            |              | 350                              | 485                   | 485                | 545                       | 441                             | 370              |      |      |  |
|             |               |            |            |      |            |            |              | 340                              | 460                   | 460                | 465                       | 403                             | 348              |      |      |  |
|             |               |            |            |      |            |            |              | 330                              | 438                   | 438                | 438                       | 379                             | 312              |      |      |  |
|             |               |            |            |      |            |            |              | 320                              | 421                   | 421                | 421                       | 361                             | 292              |      |      |  |
|             |               |            |            |      |            |            |              | 300                              | 386                   | 386                | 386                       | 336                             | 264              |      |      |  |
|             |               |            |            |      |            |            |              | 270                              | 352                   | 352                | 355                       | 308                             | 235              |      |      |  |
|             |               |            |            |      |            |            |              | 240                              | 319                   | 319                | 330                       | 281                             | 213              |      |      |  |
|             |               |            |            |      |            |            |              | 210                              | 280                   | 279                | 310                       | 261                             | 196              |      |      |  |
|             |               |            |            |      |            |            |              | 183                              | 258                   | 257                | 285                       | 244                             | 179              |      |      |  |
|             |               |            |            |      |            |            |              | 150                              | 225                   | 225                | 261                       | 223                             | 160              |      |      |  |
|             |               |            |            |      |            |            |              | 130                              | 208                   | 208                | 246                       | 211                             | 152              |      |      |  |
|             |               |            |            |      |            |            |              | 120                              | 199                   | 202                | 240                       | 205                             | 145              |      |      |  |
|             |               |            |            |      |            |            |              | 110                              | 181                   | 189                | 236                       | 199                             | 141              |      |      |  |
|             |               |            |            |      |            |            |              | 100                              | 174                   | 176                | 231                       | 192                             | 135              |      |      |  |
|             |               |            |            |      |            |            |              | 90                               | 165                   | 165                | 227                       | 185                             | 127              |      |      |  |
|             |               |            |            |      |            |            |              | 80                               | 155                   | 154                | 224                       | 177                             | 121              |      |      |  |
|             |               |            |            |      |            |            |              | 70                               | 145                   | 138                | 219                       | 170                             | 117              |      |      |  |
|             |               |            |            |      |            |            |              | 60                               | 136                   | 128                | 216                       | 161                             | 112              |      |      |  |
|             |               |            |            |      |            |            |              | 50                               | 128                   | 123                | 207                       | 153                             | 107              |      |      |  |
|             |               |            |            |      |            |            |              | 40                               | 110                   | 111                | 194                       | 143                             | 101              |      |      |  |
|             |               |            |            |      |            |            |              | 30                               | 98                    | 101                | 184                       | 128                             | 93               |      |      |  |
|             |               |            |            |      |            |            |              | 25                               | 88                    | 97                 | 181                       | 120                             | 87               |      |      |  |
|             |               |            |            |      |            |            |              | 20                               | 86                    | 94                 | 176                       | 113                             | 84               |      |      |  |
|             |               |            |            |      |            |            |              | 15                               | 80                    | 89                 | 171                       | 106                             | 75               |      |      |  |
|             |               |            |            |      |            |            |              | 10                               | 73                    | 86                 | 164                       | 96                              | 67               |      |      |  |
|             |               |            |            |      |            |            |              | 9                                | 72                    | 86                 | 160                       | 92                              | 67               |      |      |  |
|             |               |            |            |      |            |            |              | 8                                | 71                    | 86                 | 158                       | 89                              | 65               |      |      |  |
|             |               |            |            |      |            |            |              | 7                                | 69                    | 86                 | 157                       | 87                              | 64               |      |      |  |
|             |               |            |            |      |            |            |              | 6                                | 69                    | 86                 | 154                       | 86                              | 61               |      |      |  |
|             |               |            |            |      |            |            |              | 5                                | 68                    | 85                 | 151                       | 83                              | 61               |      |      |  |
|             |               |            |            |      |            |            |              | 4                                | 68                    | 84                 | 150                       | 78                              | 60               |      |      |  |
|             |               |            |            |      |            |            |              | 3                                | 67                    | 82                 | 148                       | 74                              | 59               |      |      |  |
|             |               |            |            |      |            |            |              | 2                                | 67                    | 81                 | 146                       | 69                              | 59               |      |      |  |
|             |               |            |            |      |            |            |              | 1                                | 66                    | 79                 | 145                       | 67                              | 58               |      |      |  |
|             |               |            |            |      |            |            |              | 0                                | 63                    | 77                 | 144                       | 57                              | 57               |      |      |  |

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

Extremwerte ab 1880 eisfrei

Pegelbetreiber: WSA Bingen

A<sub>E0</sub> : 103746 km<sup>2</sup>



Pegel : Boppard

Nr. 25700500

PNP : NHN + 61.57 m

Gewässer : Rhein

Lage: 570.5 km unterhalb Rheinbrücke Konstanz, links

cm

Gebiet : Mittelrhein

|             | Tag           | 2014       |            | 2015       |            |      |      |      |      |      |          |      |      |      |      |  |
|-------------|---------------|------------|------------|------------|------------|------|------|------|------|------|----------|------|------|------|------|--|
|             |               | Nov        | Dez        | Jan        | Feb        | Mrz  | Apr  | Mai  | Jun  | Jul  | Aug      | Sep  | Okt  | Nov  | Dez  |  |
| Tageswerte  | 1.            | 209        | 205        | 209        | 350        | 253  | 322  | 298  | 280  | 253  | 139      | 117  | 112  | 87   | 192  |  |
|             | 2.            | 205        | 200        | 206        | 340        | 262  | 387  | 285  | 272  | 243  | 140      | 116  | 103  | 86   | 235  |  |
|             | 3.            | 198        | 193        | 219        | 320        | 282  | 404  | 319  | 260  | 237  | 135      | 118  | 96   | 82   | 288  |  |
|             | 4.            | 197        | 194        | 257        | 303        | 345  | 413  | 395  | 251  | 231  | 131      | 116  | 94   | 79   | 290  |  |
|             | 5.            | 205        | 189        | 363        | 287        | 390  | 413  | 454  | 245  | 220  | 127      | 115  | 99   | 80   | 270  |  |
|             | 6.            | 208        | 186        | 444        | 272        | 371  | 402  | 482  | 242  | 215  | 125      | 111  | 105  | 77   | 242  |  |
|             | 7.            | 228        | 184        | 435        | 259        | 344  | 396  | 484  | 237  | 207  | 120      | 109  | 110  | 77   | 208  |  |
|             | 8.            | 264        | 179        | 382        | 246        | 321  | 381  | 472  | 243  | 203  | 111      | 109  | 114  | 76   | 186  |  |
|             | 9.            | 261        | 173        | 356        | 235        | 300  | 352  | 459  | 258  | 208  | 112      | 107  | 122  | 71   | 169  |  |
|             | 10.           | 239        | 165        | 367        | 227        | 279  | 324  | 443  | 288  | 207  | 107      | 101  | 118  | 69   | 162  |  |
|             | 11.           | 226        | 166        | 405        | 221        | 267  | 302  | 422  | 286  | 203  | 116      | 95   | 112  | 72   | 159  |  |
|             | 12.           | 214        | 175        | 442        | 220        | 261  | 288  | 402  | 278  | 195  | 120      | 86   | 106  | 68   | 159  |  |
|             | 13.           | 211        | 188        | 457        | 222        | 260  | 275  | 388  | 274  | 186  | 121      | 85   | 100  | 67   | 158  |  |
|             | 14.           | 209        | 204        | 440        | 221        | 257  | 265  | 376  | 271  | 180  | 114      | 82   | 100  | 63   | 155  |  |
|             | 15.           | 224        | 219        | 416        | 217        | 252  | 257  | 365  | 266  | 175  | 111      | 87   | 101  | 66   | 152  |  |
|             | 16.           | 244        | 213        | 393        | 212        | 247  | 251  | 364  | 262  | 173  | 125      | 95   | 109  | 66   | 144  |  |
|             | 17.           | 276        | 210        | 387        | 209        | 239  | 247  | 365  | 287  | 168  | 137      | 115  | 117  | 68   | 144  |  |
|             | 18.           | 321        | 210        | 393        | 204        | 228  | 243  | 372  | 317  | 165  | 141      | 123  | 116  | 67   | 153  |  |
|             | 19.           | 337        | 217        | 405        | 201        | 220  | 244  | 370  | 316  | 164  | 143      | 118  | 115  | 73   | 154  |  |
|             | 20.           | 347        | 254        | 399        | 198        | 217  | 264  | 361  | 304  | 158  | 145      | 129  | 112  | 83   | 148  |  |
|             | 21.           | 339        | 304        | 379        | 196        | 216  | 265  | 352  | 295  | 158  | 146      | 128  | 112  | 139  | 144  |  |
|             | 22.           | 319        | 316        | 359        | 199        | 217  | 250  | 344  | 297  | 151  | 155      | 123  | 113  | 203  | 138  |  |
|             | 23.           | 297        | 307        | 342        | 204        | 210  | 239  | 344  | 304  | 149  | 155      | 130  | 112  | 273  | 140  |  |
|             | 24.           | 277        | 283        | 324        | 215        | 211  | 232  | 344  | 313  | 157  | 148      | 134  | 107  | 254  | 138  |  |
|             | 25.           | 255        | 258        | 307        | 224        | 214  | 227  | 337  | 320  | 161  | 147      | 137  | 101  | 205  | 132  |  |
|             | 26.           | 242        | 242        | 294        | 241        | 212  | 222  | 324  | 325  | 163  | 151      | 141  | 98   | 180  | 128  |  |
|             | 27.           | 236        | 232        | 288        | 249        | 210  | 227  | 313  | 317  | 160  | 144      | 143  | 93   | 171  | 121  |  |
|             | 28.           | 229        | 225        | 286        | 251        | 208  | 232  | 308  | 303  | 154  | 139      | 132  | 87   | 174  | 115  |  |
|             | 29.           | 221        | 223        | 292        | 212        | 212  | 237  | 318  | 288  | 147  | 138      | 125  | 88   | 175  | 110  |  |
|             | 30.           | 214        | 225        | 307        | 216        | 216  | 274  | 311  | 267  | 144  | 130      | 117  | 87   | 171  | 102  |  |
|             | 31.           |            | 216        | 330        | 234        | 234  |      | 296  |      | 144  | 121      |      | 82   |      | 98   |  |
| Hauptwerte  | Tag           | 4.         | 10.        | 2.         | 21.        | 28.  | 26.  | 2.   | 7.   | 30.+ | 10.      | 14.  | 31.  | 14.  | 31.  |  |
|             | NW            | 197        | 165        | 206        | 196        | 208  | 222  | 285  | 237  | 144  | 107      | 82   | 82   | 63   | 98   |  |
|             | MW            | 248        | 218        | 351        | 241        | 257  | 295  | 370  | 282  | 183  | 132      | 115  | 105  | 114  | 166  |  |
|             | HW            | 351        | 319        | 461        | 353        | 396  | 418  | 489  | 331  | 255  | 160      | 147  | 128  | 286  | 298  |  |
|             | Tag           | 20.        | 22.+       | 12.+       | 1.         | 5.   | 4.   | 7.   | 26.  | 1.   | 23.      | 26.  | 9.   | 23.  | 3.+  |  |
|             |               | 2005/2014  |            |            | 2006/2015  |      |      |      |      |      | 10 Jahre |      |      |      |      |  |
|             | Jahr          | 2011       | 2011       | 2006       | 2006       | 2006 | 2011 | 2011 | 2011 | 2006 | 2015     | 2015 | 2009 | 2011 | 2011 |  |
|             | NW            | 57         | 58         | 83         | 70         | 144  | 106  | 83   | 116  | 141  | 107      | 82   | 68   | 57   | 58   |  |
|             | MNW           | 138        | 156        | 186        | 174        | 199  | 206  | 218  | 234  | 200  | 186      | 154  | 135  | 137  | 159  |  |
|             | MW            | 200        | 262        | 290        | 244        | 272  | 266  | 270  | 296  | 261  | 243      | 212  | 188  | 202  | 267  |  |
| MHW         | 289           | 400        | 438        | 381        | 392        | 354  | 353  | 389  | 342  | 327  | 302      | 284  | 306  | 413  |      |  |
| HW          | 452           | 613        | 717        | 592        | 594        | 552  | 489  | 718  | 431  | 534  | 405      | 419  | 452  | 613  |      |  |
| Jahr        | 2013          | 2012       | 2011       | 2013       | 2006       | 2006 | 2015 | 2013 | 2014 | 2007 | 2010     | 2006 | 2013 | 2012 |      |  |
| Extremwerte | Niedrigwasser |            | Hochwasser |            |            |      |      |      |      |      |          |      |      |      |      |  |
|             |               | cm         | Datum      | cm         | Datum      |      |      |      |      |      |          |      |      |      |      |  |
|             | 1             | -23 *)     | 15.02.1929 | 870        | 28.11.1882 |      |      |      |      |      |          |      |      |      |      |  |
|             | 2             | 14         | 03.11.1947 | 868        | 01.01.1883 |      |      |      |      |      |          |      |      |      |      |  |
|             | 3             | 28         | 04.11.1949 | 844        | 29.03.1988 |      |      |      |      |      |          |      |      |      |      |  |
|             | 4             | 29         | 07.12.1962 | 837        | 30.01.1995 |      |      |      |      |      |          |      |      |      |      |  |
|             | 5             | 40         | 06.01.1954 | 835        | 23.12.1993 |      |      |      |      |      |          |      |      |      |      |  |
|             | 6             | 43         | 29.09.2003 | 835        | 16.01.1920 |      |      |      |      |      |          |      |      |      |      |  |
|             | 7             | 45         | 27.10.1959 | 817        | 01.01.1926 |      |      |      |      |      |          |      |      |      |      |  |
|             | 8             | 46         | 21.10.1972 | 815        | 26.02.1970 |      |      |      |      |      |          |      |      |      |      |  |
| 9           | 46            | 24.03.1972 | 813        | 05.11.1924 |            |      |      |      |      |      |          |      |      |      |      |  |
| 10          | 46            | 04.11.1971 | 794        | 29.05.1983 |            |      |      |      |      |      |          |      |      |      |      |  |

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

Extremwerte ab 1880

\*) eisbeeinflusst  
eisfrei

A<sub>E0</sub> : 103746 km<sup>2</sup>



Pegel : Boppard

Nr. 25700500

PNP : NHN + 61.57 m

Gewässer : Rhein

Lage: 570.5 km unterhalb Rheinbrücke Konstanz, links

cm

Gebiet : Mittelrhein

|              | Tag             | 2013      |        | 2014          |              |       |      |               |                                  |                                 |               |                 |                |                  |      |  |
|--------------|-----------------|-----------|--------|---------------|--------------|-------|------|---------------|----------------------------------|---------------------------------|---------------|-----------------|----------------|------------------|------|--|
|              |                 | Nov       | Dez    | Jan           | Feb          | Mrz   | Apr  | Mai           | Jun                              | Jul                             | Aug           | Sep             | Okt            | Nov              | Dez  |  |
| Tageswerte   | 1.              | 278       | 246    | 324           | 243          | 247   | 168  | 213           | 241                              | 183                             | 425           | 308             | 194            | 209              | 205  |  |
|              | 2.              | 266       | 243    | 303           | 234          | 252   | 166  | 236           | 225                              | 192                             | 417           | 329             | 188            | 205              | 200  |  |
|              | 3.              | 271       | 235    | 292           | 226          | 248   | 162  | 243           | 213                              | 196                             | 414           | 327             | 185            | 198              | 193  |  |
|              | 4.              | 284       | 224    | 285           | 223          | 235   | 158  | 243           | 203                              | 189                             | 409           | 324             | 177            | 197              | 194  |  |
|              | 5.              | 326       | 220    | 285           | 228          | 227   | 157  | 257           | 202                              | 189                             | 393           | 306             | 167            | 205              | 189  |  |
|              | 6.              | 358       | 216    | 287           | 231          | 223   | 157  | 265           | 196                              | 190                             | 380           | 292             | 162            | 208              | 186  |  |
|              | 7.              | 368       | 215    | 303           | 219          | 215   | 152  | 251           | 190                              | 192                             | 370           | 281             | 160            | 228              | 184  |  |
|              | 8.              | 397       | 215    | 307           | 215          | 207   | 150  | 240           | 183                              | 208                             | 363           | 288             | 168            | 264              | 179  |  |
|              | 9.              | 426       | 212    | 297           | 216          | 203   | 150  | 238           | 174                              | 245                             | 354           | 258             | 171            | 261              | 173  |  |
|              | 10.             | 428       | 206    | 285           | 233          | 196   | 155  | 243           | 169                              | 299                             | 347           | 249             | 183            | 239              | 165  |  |
|              | 11.             | 425       | 203    | 279           | 241          | 186   | 160  | 240           | 167                              | 331                             | 340           | 239             | 183            | 226              | 166  |  |
|              | 12.             | 445       | 198    | 280           | 248          | 183   | 161  | 236           | 169                              | 334                             | 331           | 237             | 187            | 214              | 175  |  |
|              | 13.             | 448       | 193    | 275           | 246          | 181   | 156  | 232           | 173                              | 341                             | 329           | 247             | 186            | 211              | 188  |  |
|              | 14.             | 434       | 193    | 264           | 272          | 179   | 153  | 232           | 175                              | 362                             | 360           | 272             | 183            | 209              | 204  |  |
|              | 15.             | 407       | 189    | 260           | 299          | 176   | 148  | 235           | 179                              | 371                             | 360           | 271             | 175            | 224              | 219  |  |
|              | 16.             | 377       | 186    | 266           | 317          | 172   | 150  | 248           | 182                              | 375                             | 350           | 252             | 178            | 244              | 213  |  |
|              | 17.             | 354       | 183    | 272           | 331          | 169   | 148  | 265           | 179                              | 365                             | 343           | 233             | 188            | 276              | 210  |  |
|              | 18.             | 327       | 177    | 269           | 349          | 165   | 144  | 260           | 173                              | 350                             | 341           | 220             | 225            | 321              | 210  |  |
|              | 19.             | 302       | 173    | 279           | 337          | 160   | 141  | 241           | 168                              | 334                             | 337           | 209             | 254            | 337              | 217  |  |
|              | 20.             | 297       | 171    | 273           | 318          | 162   | 137  | 223           | 160                              | 317                             | 321           | 204             | 242            | 347              | 254  |  |
|              | 21.             | 315       | 175    | 258           | 303          | 161   | 140  | 210           | 150                              | 304                             | 301           | 213             | 215            | 339              | 304  |  |
|              | 22.             | 327       | 183    | 252           | 291          | 161   | 140  | 207           | 144                              | 307                             | 282           | 220             | 203            | 319              | 316  |  |
|              | 23.             | 323       | 194    | 252           | 278          | 169   | 138  | 205           | 141                              | 343                             | 265           | 250             | 226            | 307              | 307  |  |
|              | 24.             | 314       | 191    | 248           | 267          | 178   | 136  | 204           | 135                              | 378                             | 250           | 276             | 263            | 277              | 283  |  |
|              | 25.             | 303       | 193    | 248           | 256          | 188   | 134  | 214           | 132                              | 412                             | 248           | 265             | 283            | 255              | 258  |  |
|              | 26.             | 303       | 224    | 252           | 245          | 197   | 132  | 229           | 142                              | 417                             | 252           | 239             | 273            | 242              | 242  |  |
|              | 27.             | 299       | 255    | 256           | 239          | 199   | 142  | 246           | 159                              | 386                             | 284           | 229             | 250            | 236              | 232  |  |
|              | 28.             | 282       | 343    | 265           | 239          | 196   | 166  | 253           | 160                              | 361                             | 309           | 222             | 233            | 229              | 225  |  |
|              | 29.             | 267       | 356    | 276           |              | 188   | 188  | 248           | 165                              | 365                             | 311           | 209             | 226            | 221              | 223  |  |
|              | 30.             | 255       | 343    | 276           |              | 180   | 203  | 255           | 174                              | 416                             | 295           | 200             | 219            | 214              | 225  |  |
|              | 31.             |           | 338    | 258           |              | 175   |      | 254           |                                  | 428                             | 286           |                 | 213            |                  | 216  |  |
| Hauptwerte   | Tag             | 30.       | 20.    | 24.+          | 8.           | 19.   | 26.  | 24.           | 25.                              | 1.                              | 25.           | 30.             | 7.             | 4.               | 10.  |  |
|              | NW              | 255       | 171    | 248           | 215          | 160   | 132  | 204           | 132                              | 183                             | 248           | 200             | 160            | 197              | 165  |  |
|              | MW              | 340       | 222    | 275           | 262          | 193   | 153  | 238           | 174                              | 312                             | 334           | 255             | 205            | 248              | 218  |  |
|              | HW              | 452       | 363    | 334           | 354          | 256   | 210  | 273           | 247                              | 431                             | 428           | 333             | 288            | 351              | 319  |  |
|              | Tag             | 12.+      | 28.    | 1.            | 18.          | 2.    | 30.  | 6.            | 1.                               | 31.                             | 1.            | 2.              | 25.            | 20.              | 22.+ |  |
|              |                 | 2004/2013 |        |               | 2005/2014    |       |      |               |                                  |                                 | 10 Jahre      |                 |                |                  |      |  |
|              | Jahr            | 2011      | 2011   | 2006          | 2006         | 2006  | 2011 | 2011          | 2011                             | 2006                            | 2012          | 2009            | 2009           | 2011             | 2011 |  |
|              | NW              | 57        | 58     | 83            | 70           | 144   | 106  | 83            | 116                              | 141                             | 142           | 83              | 68             | 57               | 58   |  |
|              | MNW             | 132       | 151    | 182           | 170          | 194   | 209  | 216           | 229                              | 203                             | 193           | 160             | 138            | 138              | 156  |  |
|              | MW              | 194       | 257    | 278           | 247          | 272   | 269  | 264           | 291                              | 263                             | 255           | 223             | 193            | 200              | 262  |  |
| MHW          | 284             | 397       | 430    | 399           | 389          | 356   | 342  | 385           | 341                              | 356                             | 322           | 298             | 289            | 400              |      |  |
| HW           | 452             | 613       | 717    | 592           | 594          | 552   | 465  | 718           | 431                              | 534                             | 405           | 419             | 452            | 613              |      |  |
| Jahr         | 2013            | 2012      | 2011   | 2013          | 2006         | 2006  | 2013 | 2013          | 2014                             | 2007                            | 2010          | 2006            | 2013           | 2012             |      |  |
| Dauertabelle | Abflussjahr (*) |           |        |               | Kalenderjahr |       |      |               | Unter schreitungs dauer in Tagen | Unterschrittene Wasserstände cm |               |                 |                |                  |      |  |
|              | 2014            |           | 2014   |               | 2014         |       | 2014 |               |                                  | Abfluss-jahr (*)                | Kalender-jahr | 2005/2014       |                | 10 Kalenderjahre |      |  |
|              | Jahr            | Datum     | Winter | Sommer        | Jahr         | Datum | Jahr | Datum         |                                  |                                 |               | Obere Hüllwerte | Mittlere Werte | Untere Hüllwerte |      |  |
|              | NW              | cm        | 132    | am 26.04.2014 | 132          | 132   | 132  | am 26.04.2014 |                                  | (365)                           | 448           | 428             | 716            | 619              | 428  |  |
|              | MW              | cm        | 247    |               | 241          | 253   | 239  |               |                                  | 364                             | 445           | 425             | 711            | 589              | 425  |  |
|              | HW              | cm        | 452    | am 12.11.2013 | 452          | 431   | 431  | am 31.07.2014 |                                  | 362                             | 434           | 425             | 706            | 575              | 425  |  |
|              |                 |           |        |               |              |       |      |               |                                  | 361                             | 434           | 417             | 678            | 552              | 417  |  |
|              |                 |           |        |               |              |       |      |               |                                  | 360                             | 428           | 416             | 672            | 530              | 410  |  |
|              |                 |           |        |               |              |       |      |               |                                  | 359                             | 426           | 414             | 632            | 521              | 408  |  |
|              |                 |           |        |               |              |       |      |               |                                  | 358                             | 426           | 412             | 619            | 509              | 407  |  |
|              |                 |           |        |               |              |       |      | 357           | 425                              | 409                             | 617           | 494             | 406            |                  |      |  |
|              |                 |           |        |               |              |       |      | 356           | 425                              | 393                             | 607           | 486             | 393            |                  |      |  |
|              |                 |           |        |               |              |       |      | 350           | 407                              | 370                             | 545           | 436             | 370            |                  |      |  |
|              |                 |           |        |               |              |       |      | 340           | 368                              | 350                             | 465           | 393             | 348            |                  |      |  |
|              |                 |           |        |               |              |       |      | 330           | 356                              | 339                             | 426           | 370             | 312            |                  |      |  |
|              |                 |           |        |               |              |       |      | 320           | 343                              | 327                             | 397           | 354             | 292            |                  |      |  |
|              |                 |           |        |               |              |       |      | 300           | 321                              | 304                             | 373           | 332             | 264            |                  |      |  |
|              |                 |           |        |               |              |       |      | 270           | 286                              | 275                             | 355           | 304             | 235            |                  |      |  |
|              |                 |           |        |               |              |       |      | 240           | 267                              | 255                             | 330           | 279             | 213            |                  |      |  |
|              |                 |           |        |               |              |       |      | 210           | 251                              | 244                             | 310           | 259             | 196            |                  |      |  |
|              |                 |           |        |               |              |       |      | 183           | 241                              | 233                             | 285           | 242             | 179            |                  |      |  |
|              |                 |           |        |               |              |       |      | 150           | 223                              | 216                             | 261           | 222             | 160            |                  |      |  |
|              |                 |           |        |               |              |       |      | 130           | 210                              | 209                             | 246           | 210             | 152            |                  |      |  |
|              |                 |           |        |               |              |       |      | 120           | 204                              | 204                             | 240           | 204             | 149            |                  |      |  |
|              |                 |           |        |               |              |       |      | 110           | 197                              | 198                             | 236           | 198             | 146            |                  |      |  |
|              |                 |           |        |               |              |       |      | 100           | 192                              | 192                             | 231           | 192             | 140            |                  |      |  |
|              |                 |           |        |               |              |       |      | 90            | 189                              | 189                             | 227           | 186             | 135            |                  |      |  |
|              |                 |           |        |               |              |       |      | 80            | 185                              | 184                             | 224           | 179             | 125            |                  |      |  |
|              |                 |           |        |               |              |       |      | 70            | 179                              | 179                             | 219           | 173             | 117            |                  |      |  |
|              |                 |           |        |               |              |       |      | 60            | 175                              | 174                             | 216           | 164             | 112            |                  |      |  |
|              |                 |           |        |               |              |       |      | 50            | 171                              | 169                             | 207           | 156             | 107            |                  |      |  |
|              |                 |           |        |               |              |       |      | 40            | 166                              | 166                             | 194           | 149             | 101            |                  |      |  |
|              |                 |           |        |               |              |       |      | 30            | 161                              | 161                             | 184           | 137             | 93             |                  |      |  |
|              |                 |           |        |               |              |       |      | 25            | 157                              | 157                             | 181           | 125             | 87             |                  |      |  |
|              |                 |           |        |               |              |       |      | 20            | 152                              | 152                             | 176           | 118             | 84             |                  |      |  |
|              |                 |           |        |               |              |       |      | 15            | 148                              | 148                             | 171           | 109             | 75             |                  |      |  |
|              |                 |           |        |               |              |       |      | 10            | 142                              | 142                             | 164           | 97              | 67             |                  |      |  |
|              |                 |           |        |               |              |       |      | 9             | 141                              | 141                             | 160           | 95              | 67             |                  |      |  |
|              |                 |           |        |               |              |       |      | 8             | 141                              | 141                             | 158           | 90              | 66             |                  |      |  |
|              |                 |           |        |               |              |       |      | 7             | 140                              | 140                             | 157           | 87              | 64             |                  |      |  |
|              |                 |           |        |               |              |       |      | 6             | 138                              | 138                             | 154           | 84              | 61             |                  |      |  |
|              |                 |           |        |               |              |       |      | 5             | 137                              | 137                             | 151           | 81              | 61             |                  |      |  |
|              |                 |           |        |               |              |       |      | 4             | 136                              | 136                             | 150           | 78              | 60             |                  |      |  |
|              |                 |           |        |               |              |       |      | 3             | 135                              | 135                             | 148           | 74              | 59             |                  |      |  |
|              |                 |           |        |               |              |       |      | 2             | 134                              | 134                             | 146           | 72              | 59             |                  |      |  |
|              |                 |           |        |               |              |       |      | 1             | 134                              | 134                             | 145           | 67              | 58             |                  |      |  |
|              |                 |           |        |               |              |       |      | 0             | 132                              | 132                             | 144           | 57              | 57             |                  |      |  |

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

Extremwerte ab 1880

\*) eisbeeinflusst  
eisfrei

A<sub>E0</sub> : 103746 km<sup>2</sup>



Pegel : Boppard

Nr. 25700500

PNP : NN + 61.57 m

Gewässer : Rhein

Lage: 570.5 km unterhalb Rheinbrücke Konstanz, links

cm

Gebiet : Mittelrhein

|             | Tag           | 2012       |            | 2013 |           |            |            |      |      |      |          |      |      |      |      |  |
|-------------|---------------|------------|------------|------|-----------|------------|------------|------|------|------|----------|------|------|------|------|--|
|             |               | Nov        | Dez        | Jan  | Feb       | Mrz        | Apr        | Mai  | Jun  | Jul  | Aug      | Sep  | Okt  | Nov  | Dez  |  |
| Tageswerte  | 1.            | 224        | 360        | 545  | 409       | 235        | 248        | 357  | 509  | 346  | 313      | 175  | 195  | 278  | 246  |  |
|             | 2.            | 222        | 345        | 500  | 456       | 229        | 262        | 346  | 601  | 339  | 296      | 164  | 191  | 266  | 243  |  |
|             | 3.            | 227        | 312        | 454  | 511       | 225        | 261        | 337  | 678  | 330  | 272      | 158  | 186  | 271  | 235  |  |
|             | 4.            | 264        | 282        | 417  | 571       | 221        | 251        | 336  | 711  | 325  | 250      | 147  | 181  | 284  | 224  |  |
|             | 5.            | 309        | 274        | 391  | 589       | 215        | 244        | 367  | 716  | 327  | 231      | 140  | 210  | 326  | 220  |  |
|             | 6.            | 330        | 315        | 370  | 581       | 216        | 237        | 380  | 706  | 337  | 218      | 138  | 216  | 368  | 215  |  |
|             | 7.            | 363        | 338        | 363  | 567       | 219        | 229        | 370  | 672  | 340  | 221      | 136  | 236  | 368  | 215  |  |
|             | 8.            | 368        | 324        | 361  | 548       | 226        | 219        | 372  | 616  | 327  | 224      | 136  | 234  | 397  | 215  |  |
|             | 9.            | 348        | 305        | 352  | 517       | 242        | 209        | 368  | 555  | 310  | 227      | 144  | 220  | 426  | 212  |  |
|             | 10.           | 325        | 286        | 339  | 474       | 262        | 206        | 359  | 517  | 301  | 229      | 170  | 206  | 428  | 206  |  |
|             | 11.           | 313        | 275        | 334  | 433       | 280        | 218        | 347  | 493  | 294  | 235      | 191  | 215  | 425  | 203  |  |
|             | 12.           | 313        | 267        | 329  | 396       | 293        | 253        | 346  | 482  | 289  | 238      | 195  | 233  | 445  | 198  |  |
|             | 13.           | 340        | 257        | 327  | 369       | 298        | 327        | 361  | 487  | 284  | 230      | 204  | 257  | 448  | 193  |  |
|             | 14.           | 360        | 248        | 320  | 352       | 301        | 388        | 361  | 486  | 278  | 222      | 240  | 252  | 434  | 193  |  |
|             | 15.           | 350        | 255        | 303  | 340       | 292        | 391        | 354  | 465  | 270  | 209      | 251  | 241  | 407  | 189  |  |
|             | 16.           | 328        | 316        | 288  | 326       | 278        | 364        | 347  | 437  | 260  | 195      | 237  | 250  | 377  | 186  |  |
|             | 17.           | 307        | 423        | 281  | 317       | 265        | 342        | 340  | 416  | 252  | 184      | 224  | 301  | 354  | 183  |  |
|             | 18.           | 291        | 501        | 272  | 310       | 268        | 329        | 329  | 397  | 245  | 174      | 236  | 345  | 327  | 177  |  |
|             | 19.           | 274        | 543        | 263  | 300       | 276        | 322        | 324  | 384  | 242  | 170      | 286  | 343  | 302  | 173  |  |
|             | 20.           | 259        | 557        | 254  | 297       | 292        | 316        | 348  | 381  | 235  | 167      | 336  | 317  | 297  | 171  |  |
|             | 21.           | 245        | 549        | 250  | 290       | 315        | 325        | 382  | 390  | 234  | 171      | 360  | 299  | 315  | 175  |  |
|             | 22.           | 231        | 530        | 243  | 283       | 316        | 356        | 367  | 392  | 227  | 168      | 355  | 292  | 327  | 183  |  |
|             | 23.           | 221        | 523        | 237  | 272       | 303        | 380        | 364  | 385  | 222  | 160      | 326  | 287  | 323  | 194  |  |
|             | 24.           | 211        | 555        | 232  | 260       | 283        | 378        | 373  | 381  | 216  | 152      | 298  | 284  | 314  | 191  |  |
|             | 25.           | 201        | 583        | 227  | 250       | 264        | 362        | 380  | 375  | 218  | 155      | 280  | 268  | 303  | 193  |  |
|             | 26.           | 192        | 603        | 221  | 247       | 249        | 346        | 379  | 370  | 229  | 181      | 261  | 260  | 303  | 224  |  |
|             | 27.           | 186        | 596        | 217  | 241       | 239        | 340        | 386  | 368  | 228  | 211      | 243  | 264  | 299  | 255  |  |
|             | 28.           | 191        | 602        | 209  | 238       | 234        | 352        | 399  | 371  | 216  | 202      | 230  | 271  | 282  | 343  |  |
|             | 29.           | 216        | 609        | 207  | 224       | 224        | 366        | 409  | 366  | 216  | 179      | 224  | 275  | 267  | 356  |  |
|             | 30.           | 299        | 607        | 249  | 225       | 225        | 365        | 421  | 356  | 238  | 176      | 209  | 281  | 255  | 343  |  |
|             | 31.           |            | 583        | 343  | 235       | 235        |            | 444  |      | 285  | 179      |      | 282  |      | 338  |  |
| Hauptwerte  | Tag           | 27.        | 14.        | 29.  | 28.       | 5.         | 10.        | 19.  | 30.  | 24.+ | 24.      | 7.+  | 4.+  | 30.  | 20.  |  |
|             | NW            | 186        | 248        | 207  | 238       | 215        | 206        | 324  | 356  | 216  | 152      | 136  | 181  | 255  | 171  |  |
|             | MW            | 277        | 423        | 313  | 384       | 259        | 306        | 366  | 482  | 273  | 208      | 223  | 253  | 340  | 222  |  |
|             | HW            | 374        | 613        | 566  | 592       | 323        | 400        | 465  | 718  | 355  | 318      | 366  | 356  | 452  | 363  |  |
|             | Tag           | 7.+        | 30.        | 1.   | 5.        | 21.        | 14.+       | 31.  | 5.   | 1.   | 1.       | 21.+ | 18.  | 12.+ | 28.  |  |
|             |               | 2003/2012  |            |      | 2004/2013 |            |            |      |      |      | 10 Jahre |      |      |      |      |  |
|             | Jahr          | 2011       | 2011       | 2006 | 2006      | 2006       | 2011       | 2011 | 2011 | 2006 | 2012     | 2009 | 2009 | 2011 | 2011 |  |
|             | NW            | 57         | 58         | 83   | 70        | 144        | 106        | 83   | 116  | 141  | 142      | 83   | 68   | 57   | 58   |  |
|             | MNW           | 116        | 144        | 166  | 167       | 194        | 214        | 214  | 237  | 205  | 183      | 151  | 136  | 132  | 151  |  |
|             | MW            | 173        | 248        | 281  | 246       | 272        | 274        | 265  | 302  | 255  | 241      | 215  | 192  | 194  | 257  |  |
| MHW         | 256           | 379        | 459        | 396  | 389       | 362        | 352        | 399  | 323  | 341  | 315      | 301  | 284  | 397  |      |  |
| HW          | 374           | 613        | 717        | 592  | 594       | 552        | 465        | 718  | 414  | 534  | 405      | 419  | 452  | 613  |      |  |
| Jahr        | 2012          | 2012       | 2011       | 2013 | 2006      | 2006       | 2013       | 2013 | 2009 | 2007 | 2010     | 2006 | 2013 | 2012 |      |  |
| Extremwerte | Niedrigwasser |            | Hochwasser |      |           |            |            |      |      |      |          |      |      |      |      |  |
|             |               | cm         | Datum      |      |           | cm         | Datum      |      |      |      |          |      |      |      |      |  |
|             | 1             | -23 *)     | 15.02.1929 |      |           | 870        | 28.11.1882 |      |      |      |          |      |      |      |      |  |
|             | 2             | 14         | 03.11.1947 |      |           | 868        | 01.01.1883 |      |      |      |          |      |      |      |      |  |
|             | 3             | 28         | 04.11.1949 |      |           | 844        | 29.03.1988 |      |      |      |          |      |      |      |      |  |
|             | 4             | 29         | 07.12.1962 |      |           | 837        | 30.01.1995 |      |      |      |          |      |      |      |      |  |
|             | 5             | 40         | 06.01.1954 |      |           | 835        | 23.12.1993 |      |      |      |          |      |      |      |      |  |
|             | 6             | 43         | 29.09.2003 |      |           | 835        | 16.01.1920 |      |      |      |          |      |      |      |      |  |
|             | 7             | 45         | 27.10.1959 |      |           | 817        | 01.01.1926 |      |      |      |          |      |      |      |      |  |
|             | 8             | 46         | 21.10.1972 |      |           | 815        | 26.02.1970 |      |      |      |          |      |      |      |      |  |
| 9           | 46            | 24.03.1972 |            |      | 813       | 05.11.1924 |            |      |      |      |          |      |      |      |      |  |
| 10          | 46            | 04.11.1971 |            |      | 794       | 29.05.1983 |            |      |      |      |          |      |      |      |      |  |

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

Extremwerte ab 1880

\*) eisbeeinflusst

eisfrei

A<sub>E0</sub> : 103746 km<sup>2</sup>



Pegel : Boppard

Nr. 25700500

PNP : NN + 61.57 m

Gewässer : Rhein

Lage: 570.5 km unterhalb Rheinbrücke Konstanz, links

cm

Gebiet : Mittelrhein

|            | Tag             | 2011  |           | 2012          |              |       |                 |                |              |                                  |                                 |               |                            |      |          |     |
|------------|-----------------|-------|-----------|---------------|--------------|-------|-----------------|----------------|--------------|----------------------------------|---------------------------------|---------------|----------------------------|------|----------|-----|
|            |                 | Nov   | Dez       | Jan           | Feb          | Mrz   | Apr             | Mai            | Jun          | Jul                              | Aug                             | Sep           | Okt                        | Nov  | Dez      |     |
| Tageswerte | 1.              | 123   | 59        | 296           | 318          | 204   | 177             | 207            | 236          | 317                              | 204                             | 186           | 219                        | 224  | 360      |     |
|            | 2.              | 119   | 58        | 336           | 300          | 197   | 175             | 220            | 239          | 332                              | 195                             | 214           | 215                        | 222  | 345      |     |
|            | 3.              | 113   | 58        | 408           | 280          | 197   | 171             | 230            | 236          | 334                              | 185                             | 264           | 209                        | 227  | 312      |     |
|            | 4.              | 110   | 67        | 440           | 267          | 204   | 170             | 242            | 241          | 333                              | 174                             | 306           | 201                        | 264  | 282      |     |
|            | 5.              | 108   | 100       | 454           | 254          | 213   | 175             | 254            | 248          | 332                              | 173                             | 294           | 199                        | 309  | 274      |     |
|            | 6.              | 102   | 163       | 514           | 235          | 217   | 185             | 262            | 270          | 339                              | 175                             | 264           | 198                        | 330  | 315      |     |
|            | 7.              | 100   | 170       | 552           | 218          | 216   | 205             | 273            | 294          | 338                              | 175                             | 239           | 193                        | 363  | 338      |     |
|            | 8.              | 97    | 210       | 559           | 212          | 215   | 208             | 276            | 299          | 339                              | 184                             | 217           | 198                        | 368  | 324      |     |
|            | 9.              | 94    | 233       | 549           | 210          | 211   | 199             | 273            | 297          | 343                              | 186                             | 203           | 201                        | 348  | 305      |     |
|            | 10.             | 91    | 273       | 523           | 205          | 206   | 199             | 262            | 310          | 333                              | 185                             | 195           | 207                        | 325  | 286      |     |
|            | 11.             | 90    | 272       | 487           | 201          | 199   | 202             | 251            | 341          | 317                              | 179                             | 183           | 231                        | 313  | 275      |     |
|            | 12.             | 89    | 278       | 446           | 192          | 193   | 203             | 253            | 347          | 309                              | 172                             | 184           | 319                        | 313  | 267      |     |
|            | 13.             | 86    | 273       | 410           | 184          | 186   | 207             | 261            | 352          | 299                              | 163                             | 197           | 383                        | 340  | 257      |     |
|            | 14.             | 86    | 251       | 380           | 174          | 179   | 216             | 265            | 368          | 297                              | 157                             | 210           | 397                        | 360  | 248      |     |
|            | 15.             | 84    | 255       | 356           | 176          | 178   | 219             | 270            | 396          | 295                              | 150                             | 233           | 390                        | 350  | 255      |     |
|            | 16.             | 78    | 264       | 337           | 179          | 178   | 216             | 271            | 407          | 284                              | 146                             | 228           | 377                        | 328  | 316      |     |
|            | 17.             | 77    | 332       | 316           | 182          | 177   | 215             | 275            | 395          | 273                              | 154                             | 213           | 358                        | 307  | 423      |     |
|            | 18.             | 75    | 403       | 294           | 187          | 176   | 242             | 271            | 370          | 267                              | 163                             | 197           | 348                        | 291  | 501      |     |
|            | 19.             | 75    | 434       | 277           | 192          | 179   | 259             | 262            | 349          | 258                              | 175                             | 185           | 333                        | 274  | 543      |     |
|            | 20.             | 73    | 394       | 290           | 213          | 180   | 242             | 252            | 338          | 248                              | 158                             | 186           | 309                        | 259  | 557      |     |
|            | 21.             | 68    | 346       | 349           | 226          | 182   | 226             | 242            | 338          | 237                              | 144                             | 190           | 286                        | 245  | 549      |     |
|            | 22.             | 67    | 319       | 421           | 224          | 191   | 216             | 227            | 334          | 235                              | 142                             | 201           | 264                        | 231  | 530      |     |
|            | 23.             | 66    | 312       | 491           | 203          | 192   | 217             | 230            | 332          | 232                              | 148                             | 203           | 244                        | 221  | 523      |     |
|            | 24.             | 67    | 353       | 526           | 182          | 191   | 218             | 255            | 321          | 225                              | 151                             | 205           | 235                        | 211  | 555      |     |
|            | 25.             | 66    | 413       | 516           | 175          | 189   | 219             | 272            | 309          | 213                              | 159                             | 224           | 232                        | 201  | 583      |     |
|            | 26.             | 64    | 427       | 486           | 178          | 185   | 223             | 276            | 306          | 203                              | 158                             | 226           | 226                        | 192  | 603      |     |
|            | 27.             | 60    | 394       | 446           | 189          | 179   | 230             | 271            | 300          | 200                              | 167                             | 224           | 220                        | 186  | 596      |     |
|            | 28.             | 60    | 350       | 405           | 207          | 175   | 228             | 258            | 303          | 194                              | 178                             | 226           | 221                        | 191  | 602      |     |
|            | 29.             | 61    | 316       | 371           | 212          | 174   | 218             | 246            | 310          | 203                              | 184                             | 228           | 222                        | 216  | 609      |     |
|            | 30.             | 57    | 294       | 353           | 172          | 172   | 214             | 241            | 316          | 215                              | 182                             | 227           | 230                        | 299  | 607      |     |
|            | 31.             |       | 290       | 338           | 175          | 175   |                 | 234            |              | 216                              | 177                             |               | 226                        |      | 583      |     |
| Hauptwerte | Tag             | 30.   | 2.+       | 19.           | 14.          | 30.   | 4.              | 1.             | 1.+          | 28.                              | 22.                             | 11.           | 7.                         | 27.  | 14.      |     |
|            | NW              | 57    | 58        | 277           | 174          | 172   | 170             | 207            | 236          | 194                              | 142                             | 183           | 193                        | 186  | 248      |     |
|            | MW              | 84    | 270       | 417           | 213          | 191   | 210             | 254            | 317          | 276                              | 169                             | 218           | 261                        | 277  | 423      |     |
|            | HW              | 127   | 438       | 562           | 329          | 221   | 265             | 281            | 413          | 346                              | 212                             | 312           | 401                        | 374  | 613      |     |
|            | Tag             | 1.    | 19.       | 8.            | 1.           | 6.    | 19.             | 8.+            | 16.          | 9.                               | 1.                              | 4.            | 14.                        | 7.+  | 30.      |     |
|            | 2002/2011       |       | 2003/2012 |               |              |       |                 |                |              |                                  |                                 |               |                            |      | 10 Jahre |     |
|            | Jahr            | 2011  | 2011      | 2006          | 2006         | 2006  | 2011            | 2011           | 2011         | 2003                             | 2003                            | 2003          | 2003                       | 2011 | 2011     |     |
|            | NW              | 57    | 58        | 83            | 70           | 144   | 106             | 83             | 116          | 115                              | 80                              | 43            | 57                         | 57   | 58       |     |
|            | MNW             | 131   | 148       | 177           | 164          | 192   | 210             | 199            | 218          | 195                              | 176                             | 142           | 123                        | 116  | 144      |     |
|            | MW              | 196   | 244       | 293           | 237          | 272   | 263             | 252            | 276          | 243                              | 231                             | 201           | 182                        | 173  | 248      |     |
| MHW        | 282             | 365   | 475       | 380           | 392          | 347   | 334             | 352            | 308          | 325                              | 292                             | 292           | 256                        | 379  |          |     |
| HW         | 635             | 582   | 721       | 533           | 594          | 552   | 456             | 498            | 414          | 534                              | 405                             | 419           | 374                        | 613  |          |     |
| Jahr       | 2002            | 2010  | 2003      | 2005          | 2006         | 2006  | 2006            | 2006           | 2009         | 2007                             | 2010                            | 2006          | 2012                       | 2012 |          |     |
| Hauptwerte | Abflussjahr (*) |       |           |               | Kalenderjahr |       |                 |                | Dauertabelle | Unter schreitungs dauer in Tagen | Unterschrittene Wasserstände cm |               |                            |      |          |     |
|            | 2012            |       | 2012      |               | 2012         |       | 2012            |                |              |                                  | Abfluss-jahr (*)                | Kalender-jahr | 2003/2012 10 Kalenderjahre |      |          |     |
|            | Jahr            | Datum | Winter    | Sommer        | Jahr         | Datum | Obere Hüllwerte | Mittlere Werte |              |                                  |                                 |               | Untere Hüllwerte           |      |          |     |
|            | NW              | cm    | 57        | am 30.11.2011 | 57           | 142   | 142             | am 22.08.2012  |              |                                  | (365)                           | 552           | 609                        | 719  | 619      | 442 |
|            | MW              | cm    | 240       |               | 232          | 249   | 269             |                |              |                                  | 364                             | 552           | 607                        | 716  | 585      | 441 |
|            | HW              | cm    | 562       | am 08.01.2012 | 562          | 413   | 613             | am 30.12.2012  |              |                                  | 363                             | 549           | 603                        | 704  | 561      | 430 |
|            |                 |       |           |               |              |       |                 |                |              |                                  | 362                             | 526           | 602                        | 708  | 543      | 428 |
|            |                 |       |           |               |              |       |                 |                |              |                                  | 361                             | 523           | 596                        | 694  | 525      | 410 |
|            |                 |       |           |               |              |       |                 |                |              |                                  | 360                             | 516           | 596                        | 662  | 515      | 408 |
|            |                 |       |           |               |              |       |                 |                |              |                                  | 359                             | 514           | 583                        | 636  | 501      | 407 |
|            |                 |       |           |               |              |       |                 | 358            | 491          | 559                              | 619                             | 487           | 406                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 357            | 487          | 557                              | 617                             | 476           | 402                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 356            | 486          | 555                              | 607                             | 427           | 357                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 350            | 427          | 526                              | 526                             | 384           | 330                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 340            | 395          | 454                              | 463                             | 358           | 309                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 330            | 358          | 396                              | 422                             | 341           | 292                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 320            | 346          | 363                              | 390                             | 321           | 264                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 300            | 321          | 339                              | 358                             | 291           | 235                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 270            | 294          | 312                              | 324                             | 266           | 213                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 240            | 264          | 277                              | 301                             | 244           | 196                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 210            | 236          | 259                              | 289                             | 227           | 175                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 183            | 223          | 236                              | 268                             | 208           | 160                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 150            | 211          | 222                              | 252                             | 198           | 144                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 130            | 203          | 216                              | 242                             | 192           | 139                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 120            | 199          | 212                              | 233                             | 186           | 134                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 110            | 194          | 207                              | 225                             | 179           | 130                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 100            | 187          | 204                              | 218                             | 174           | 125                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 90             | 185          | 200                              | 210                             | 166           | 119                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 80             | 180          | 197                              | 203                             | 159           | 111                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 70             | 178          | 192                              | 199                             | 152           | 105                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 60             | 176          | 187                              | 194                             | 144           | 101                        |      |          |     |
|            |                 |       |           |               |              |       |                 | 50             | 170          | 184                              | 187                             | 132           | 97                         |      |          |     |
|            |                 |       |           |               |              |       |                 | 40             | 151          | 180                              | 180                             | 119           | 92                         |      |          |     |
|            |                 |       |           |               |              |       |                 | 30             | 108          | 176                              | 176                             | 113           | 87                         |      |          |     |
|            |                 |       |           |               |              |       |                 | 25             | 94           | 176                              | 176                             | 106           | 82                         |      |          |     |
|            |                 |       |           |               |              |       |                 | 20             | 86           | 175                              | 175                             | 98            | 71                         |      |          |     |
|            |                 |       |           |               |              |       |                 | 15             | 75           | 171                              | 171                             | 89            | 62                         |      |          |     |
|            |                 |       |           |               |              |       |                 | 10             | 67           | 159                              | 159                             | 86            | 60                         |      |          |     |
|            |                 |       |           |               |              |       |                 | 9              | 67           | 159                              | 159                             | 84            | 57                         |      |          |     |
|            |                 |       |           |               |              |       |                 | 8              | 66           | 158                              | 158                             | 81            | 55                         |      |          |     |
|            |                 |       |           |               |              |       |                 | 7              | 64           | 157                              | 157                             | 78            | 55                         |      |          |     |
|            |                 |       |           |               |              |       |                 | 6              | 61           | 154                              | 154                             | 76            | 54                         |      |          |     |
|            |                 |       |           |               |              |       |                 | 5              | 61           | 151                              | 151                             | 73            | 54                         |      |          |     |
|            |                 |       |           |               |              |       |                 | 4              | 60           | 150                              | 150                             | 69            | 51                         |      |          |     |
|            |                 |       |           |               |              |       |                 | 3              | 59           | 148                              | 148                             | 66            | 46                         |      |          |     |
|            |                 |       |           |               |              |       |                 | 2              | 59           | 146                              | 146                             | 58            | 45                         |      |          |     |
|            |                 |       |           |               |              |       |                 | 1              | 58           | 144                              | 144                             | 43            | 43                         |      |          |     |
|            |                 |       |           |               |              |       |                 | 0              | 57           | 142                              | 142                             |               |                            |      |          |     |

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

Extremwerte ab 1880

\*) eisbeeinflusst  
eisfrei



A<sub>E0</sub> : 103746 km<sup>2</sup>



Pegel : Boppard

Nr. 25700500

PNP : + 61.57 m

Gewässer: Rhein

Lage: 570.5 km unterhalb Rheinbrücke Konstanz, links

cm

Gebiet : Mittelrhein

|            | Tag             | 2010      |        | 2011          |              |       |                  |               |              |                                  |                                 |               |                 |                |                  |     |
|------------|-----------------|-----------|--------|---------------|--------------|-------|------------------|---------------|--------------|----------------------------------|---------------------------------|---------------|-----------------|----------------|------------------|-----|
|            |                 | Nov       | Dez    | Jan           | Feb          | Mrz   | Apr              | Mai           | Jun          | Jul                              | Aug                             | Sep           | Okt             | Nov            | Dez              |     |
| Tageswerte | 1.              | 179       | 229    | 304           | 267          | 197   | 147              | 108           | 116          | 182                              | 249                             | 165           | 128             | 123            | 59               |     |
|            | 2.              | 175       | 215    | 296           | 252          | 205   | 149              | 109           | 125          | 220                              | 232                             | 154           | 123             | 119            | 58               |     |
|            | 3.              | 169       | 206    | 287           | 246          | 199   | 151              | 109           | 154          | 255                              | 221                             | 148           | 116             | 113            | 58               |     |
|            | 4.              | 160       | 203    | 277           | 243          | 190   | 146              | 105           | 160          | 235                              | 215                             | 145           | 110             | 110            | 67               |     |
|            | 5.              | 154       | 196    | 271           | 237          | 185   | 152              | 107           | 148          | 215                              | 217                             | 151           | 105             | 108            | 100              |     |
|            | 6.              | 147       | 193    | 261           | 239          | 179   | 166              | 106           | 148          | 195                              | 215                             | 162           | 102             | 102            | 163              |     |
|            | 7.              | 153       | 198    | 312           | 245          | 175   | 179              | 103           | 154          | 183                              | 228                             | 193           | 102             | 100            | 170              |     |
|            | 8.              | 169       | 269    | 471           | 248          | 167   | 172              | 98            | 160          | 170                              | 236                             | 211           | 108             | 97             | 210              |     |
|            | 9.              | 192       | 440    | 583           | 242          | 161   | 160              | 91            | 163          | 182                              | 244                             | 196           | 119             | 94             | 233              |     |
|            | 10.             | 203       | 549    | 643           | 233          | 158   | 150              | 87            | 162          | 198                              | 247                             | 184           | 136             | 91             | 273              |     |
|            | 11.             | 197       | 578    | 632           | 225          | 158   | 148              | 86            | 153          | 196                              | 239                             | 176           | 162             | 90             | 272              |     |
|            | 12.             | 189       | 580    | 617           | 227          | 157   | 146              | 83            | 149          | 189                              | 230                             | 177           | 197             | 89             | 278              |     |
|            | 13.             | 215       | 571    | 607           | 237          | 153   | 143              | 85            | 142          | 197                              | 225                             | 174           | 263             | 86             | 273              |     |
|            | 14.             | 279       | 526    | 641           | 253          | 155   | 147              | 93            | 138          | 204                              | 217                             | 164           | 284             | 86             | 251              |     |
|            | 15.             | 309       | 468    | 693           | 261          | 154   | 144              | 101           | 140          | 228                              | 211                             | 155           | 279             | 84             | 255              |     |
|            | 16.             | 302       | 420    | 706           | 256          | 152   | 141              | 101           | 139          | 267                              | 221                             | 150           | 263             | 78             | 264              |     |
|            | 17.             | 318       | 378    | 668           | 245          | 151   | 137              | 119           | 136          | 265                              | 234                             | 147           | 234             | 77             | 332              |     |
|            | 18.             | 356       | 350    | 619           | 233          | 153   | 135              | 136           | 139          | 248                              | 238                             | 144           | 213             | 75             | 403              |     |
|            | 19.             | 356       | 328    | 583           | 221          | 160   | 133              | 136           | 156          | 241                              | 221                             | 152           | 202             | 75             | 434              |     |
|            | 20.             | 332       | 315    | 530           | 214          | 183   | 130              | 128           | 176          | 241                              | 210                             | 173           | 202             | 73             | 394              |     |
|            | 21.             | 307       | 317    | 463           | 206          | 197   | 123              | 121           | 202          | 268                              | 201                             | 188           | 211             | 68             | 346              |     |
|            | 22.             | 282       | 341    | 420           | 200          | 197   | 118              | 118           | 210          | 232                              | 193                             | 184           | 214             | 67             | 319              |     |
|            | 23.             | 264       | 396    | 388           | 201          | 185   | 118              | 115           | 222          | 297                              | 185                             | 175           | 202             | 66             | 312              |     |
|            | 24.             | 275       | 453    | 364           | 197          | 177   | 112              | 110           | 226          | 298                              | 177                             | 168           | 184             | 67             | 353              |     |
|            | 25.             | 278       | 464    | 343           | 189          | 166   | 110              | 103           | 227          | 294                              | 184                             | 161           | 166             | 66             | 413              |     |
|            | 26.             | 273       | 444    | 332           | 187          | 162   | 110              | 95            | 221          | 290                              | 186                             | 154           | 155             | 64             | 427              |     |
|            | 27.             | 271       | 413    | 327           | 190          | 156   | 106              | 94            | 208          | 287                              | 201                             | 147           | 150             | 60             | 394              |     |
|            | 28.             | 271       | 378    | 321           | 196          | 150   | 112              | 95            | 195          | 279                              | 200                             | 143           | 141             | 60             | 350              |     |
|            | 29.             | 258       | 351    | 310           | 190          | 150   | 119              | 96            | 182          | 269                              | 200                             | 137           | 136             | 61             | 316              |     |
|            | 30.             | 243       | 331    | 296           | 188          | 148   | 117              | 107           | 174          | 263                              | 188                             | 132           | 131             | 57             | 294              |     |
|            | 31.             |           | 316    | 277           | 149          | 149   |                  | 116           |              | 259                              | 175                             |               | 132             |                | 290              |     |
| Hauptwerte | Tag             | 6.        | 6.     | 6.            | 26.          | 30.   | 27.              | 12.           | 1.           | 8.                               | 31.                             | 30.           | 6.+             | 30.            | 2.+              |     |
|            | NW              | 147       | 193    | 261           | 187          | 148   | 106              | 83            | 116          | 170                              | 175                             | 132           | 102             | 57             | 58               |     |
|            | MW              | 243       | 368    | 447           | 228          | 169   | 137              | 105           | 167          | 239                              | 214                             | 164           | 170             | 84             | 270              |     |
|            | HW              | 365       | 582    | 717           | 272          | 211   | 183              | 145           | 232          | 303                              | 257                             | 216           | 286             | 127            | 438              |     |
|            | Tag             | 19.       | 12.    | 16.           | 1.           | 2.    | 7.               | 19.           | 25.          | 24.                              | 1.                              | 8.            | 13.+            | 1.             | 19.              |     |
|            |                 | 2001/2010 |        |               | 2002/2011    |       |                  |               |              |                                  | 10 Jahre                        |               |                 |                |                  |     |
|            | Jahr            | 2005      | 2005   | 2006          | 2006         | 2006  | 2011             | 2011          | 2011         | 2003                             | 2003                            | 2003          | 2003            | 2011           | 2011             |     |
|            | NW              | 71        | 71     | 83            | 70           | 144   | 106              | 83            | 116          | 115                              | 80                              | 43            | 57              | 57             | 58               |     |
|            | MNW             | 141       | 159    | 165           | 174          | 200   | 213              | 202           | 222          | 198                              | 184                             | 142           | 126             | 131            | 148              |     |
|            | MW              | 210       | 245    | 280           | 256          | 295   | 267              | 261           | 275          | 242                              | 243                             | 205           | 188             | 196            | 244              |     |
| MHW        | 306             | 370       | 469    | 408           | 440          | 355   | 356              | 349           | 312          | 346                              | 302                             | 298           | 282             | 365            |                  |     |
| HW         | 635             | 582       | 721    | 611           | 697          | 552   | 498              | 498           | 414          | 534                              | 417                             | 460           | 635             | 582            |                  |     |
| Jahr       | 2002            | 2010      | 2003   | 2002          | 2002         | 2006  | 2002             | 2006          | 2009         | 2007                             | 2002                            | 2002          | 2002            | 2010           |                  |     |
| Hauptwerte | Abflussjahr (*) |           |        |               | Kalenderjahr |       |                  |               | Dauertabelle | Unter schreitungs dauer in Tagen | Unterschrittene Wasserstände cm |               |                 |                |                  |     |
|            | 2011            |           | 2011   |               | 2011         |       | 2011             |               |              |                                  | Abfluss-jahr (*)                | Kalender-jahr | 2002/2011       |                |                  |     |
|            | Jahr            | Datum     | Winter | Sommer        | Jahr         | Datum | 10 Kalenderjahre |               |              |                                  |                                 |               | Obere Hüllwerte | Mittlere Werte | Untere Hüllwerte |     |
|            | NW              | cm        | 83     | am 12.05.2011 | 106          | 83    | 57               | am 30.11.2011 |              |                                  | (365)                           | 706           | 706             | 719            | 641              | 442 |
|            | MW              | cm        | 221    | am 16.01.2011 | 267          | 177   | 200              | am 16.01.2011 |              |                                  | 364                             | 693           | 693             | 716            | 607              | 441 |
|            | HW              | cm        | 717    | am 16.01.2011 | 717          | 303   | 717              | am 16.01.2011 |              |                                  | 362                             | 668           | 668             | 704            | 583              | 430 |
|            |                 |           |        |               |              |       |                  |               |              |                                  | 361                             | 643           | 643             | 698            | 571              | 428 |
|            |                 |           |        |               |              |       |                  |               |              |                                  | 360                             | 641           | 641             | 662            | 538              | 410 |
|            |                 |           |        |               |              |       |                  |               |              |                                  | 359                             | 632           | 632             | 636            | 526              | 408 |
|            |                 |           |        |               |              |       |                  |               |              |                                  | 358                             | 619           | 619             | 619            | 514              | 407 |
|            |                 |           |        |               |              |       |                  | 357           | 617          | 617                              | 617                             | 503           | 406             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 356           | 607          | 607                              | 607                             | 494           | 402             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 350           | 549          | 434                              | 578                             | 453           | 357             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 340           | 440          | 350                              | 530                             | 402           | 330             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 330           | 351          | 312                              | 498                             | 375           | 309             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 320           | 318          | 292                              | 473                             | 355           | 292             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 300           | 282          | 264                              | 445                             | 330           | 264             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 270           | 249          | 235                              | 391                             | 299           | 235             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 240           | 227          | 213                              | 365                             | 274           | 213             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 210           | 204          | 196                              | 337                             | 253           | 196             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 183           | 196          | 179                              | 313                             | 236           | 175             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 150           | 177          | 160                              | 293                             | 215           | 160             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 130           | 163          | 152                              | 282                             | 201           | 144             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 120           | 161          | 149                              | 275                             | 196           | 139             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 110           | 155          | 146                              | 270                             | 189           | 134             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 100           | 153          | 140                              | 264                             | 182           | 130             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 90            | 150          | 135                              | 258                             | 175           | 125             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 80            | 148          | 125                              | 254                             | 167           | 119             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 70            | 143          | 117                              | 247                             | 160           | 111             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 60            | 137          | 112                              | 243                             | 152           | 105             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 50            | 130          | 107                              | 238                             | 144           | 101             |                |                  |     |
|            |                 |           |        |               |              |       |                  | 40            | 119          | 101                              | 232                             | 132           | 97              |                |                  |     |
|            |                 |           |        |               |              |       |                  | 30            | 112          | 93                               | 226                             | 119           | 92              |                |                  |     |
|            |                 |           |        |               |              |       |                  | 25            | 109          | 87                               | 224                             | 113           | 87              |                |                  |     |
|            |                 |           |        |               |              |       |                  | 20            | 107          | 84                               | 214                             | 106           | 82              |                |                  |     |
|            |                 |           |        |               |              |       |                  | 15            | 103          | 75                               | 204                             | 98            | 71              |                |                  |     |
|            |                 |           |        |               |              |       |                  | 10            | 98           | 67                               | 189                             | 89            | 62              |                |                  |     |
|            |                 |           |        |               |              |       |                  | 9             | 96           | 67                               | 187                             | 86            | 60              |                |                  |     |
|            |                 |           |        |               |              |       |                  | 8             | 96           | 66                               | 187                             | 84            | 57              |                |                  |     |
|            |                 |           |        |               |              |       |                  | 7             | 95           | 64                               | 184                             | 81            | 55              |                |                  |     |
|            |                 |           |        |               |              |       |                  | 6             | 94           | 61                               | 182                             | 78            | 55              |                |                  |     |
|            |                 |           |        |               |              |       |                  | 5             | 93           | 61                               | 179                             | 76            | 54              |                |                  |     |
|            |                 |           |        |               |              |       |                  | 4             | 91           | 60                               | 176                             | 73            | 54              |                |                  |     |
|            |                 |           |        |               |              |       |                  | 3             | 87           | 59                               | 172                             | 69            | 51              |                |                  |     |
|            |                 |           |        |               |              |       |                  | 2             | 86           | 59                               | 172                             | 66            | 46              |                |                  |     |
|            |                 |           |        |               |              |       |                  | 1             | 85           | 58                               | 166                             | 58            | 45              |                |                  |     |
|            |                 |           |        |               |              |       |                  | 0             | 83           | 57                               | 164                             | 43            | 43              |                |                  |     |

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

Extremwerte ab 1880

\*) eisbeeinflusst  
eisfrei

A<sub>E0</sub> : 103746 km<sup>2</sup>



Pegel : Boppard

Nr. 25700500

PNP : + 61.57 m

Gewässer : Rhein

Lage: 570.5 km unterhalb Rheinbrücke Konstanz, links

cm

Gebiet : Mittelrhein

|   | Tag             | 2009       |            | 2010          |              |       |                 |                |                                  |                                 |               |                  |      |      |      |     |
|---|-----------------|------------|------------|---------------|--------------|-------|-----------------|----------------|----------------------------------|---------------------------------|---------------|------------------|------|------|------|-----|
|   |                 | Nov        | Dez        | Jan           | Feb          | Mrz   | Apr             | Mai            | Jun                              | Jul                             | Aug           | Sep              | Okt  | Nov  | Dez  |     |
| <b>Tageswerte</b>                               | 1.              | 98         | 194        | 406           | 183          | 497   | 310             | 154            | 294                              | 246                             | 321           | 402              | 255  | 179  | 229  |     |
|   | 2.              | 95         | 201        | 467           | 177          | 476   | 303             | 157            | 335                              | 240                             | 326           | 400              | 245  | 175  | 215  |     |
|   | 3.              | 102        | 233        | 470           | 175          | 447   | 292             | 172            | 352                              | 239                             | 329           | 392              | 237  | 169  | 206  |     |
|   | 4.              | 118        | 237        | 438           | 198          | 411   | 282             | 194            | 341                              | 238                             | 327           | 370              | 231  | 160  | 203  |     |
|   | 5.              | 155        | 222        | 390           | 247          | 376   | 272             | 218            | 330                              | 240                             | 327           | 347              | 223  | 154  | 196  |     |
|   | 6.              | 177        | 224        | 343           | 266          | 342   | 263             | 232            | 335                              | 251                             | 331           | 325              | 217  | 147  | 193  |     |
|   | 7.              | 186        | 224        | 316           | 268          | 315   | 250             | 243            | 329                              | 244                             | 338           | 308              | 206  | 153  | 198  |     |
|   | 8.              | 174        | 220        | 294           | 288          | 288   | 242             | 272            | 321                              | 233                             | 352           | 304              | 197  | 169  | 269  |     |
|   | 9.              | 158        | 248        | 277           | 284          | 269   | 235             | 271            | 316                              | 221                             | 366           | 299              | 195  | 192  | 440  |     |
|   | 10.             | 162        | 323        | 262           | 264          | 254   | 227             | 255            | 336                              | 214                             | 359           | 294              | 192  | 203  | 549  |     |
|   | 11.             | 177        | 359        | 248           | 245          | 237   | 217             | 241            | 343                              | 207                             | 339           | 285              | 183  | 197  | 578  |     |
|   | 12.             | 177        | 349        | 235           | 230          | 224   | 208             | 252            | 335                              | 203                             | 327           | 276              | 172  | 189  | 580  |     |
|   | 13.             | 165        | 348        | 223           | 217          | 217   | 206             | 274            | 323                              | 200                             | 326           | 265              | 163  | 215  | 571  |     |
|   | 14.             | 152        | 340        | 216           | 204          | 212   | 209             | 283            | 312                              | 202                             | 329           | 268              | 156  | 279  | 526  |     |
|   | 15.             | 143        | 316        | 208           | 194          | 203   | 207             | 306            | 306                              | 208                             | 335           | 274              | 150  | 309  | 468  |     |
|   | 16.             | 138        | 289        | 206           | 184          | 200   | 202             | 319            | 305                              | 210                             | 336           | 280              | 152  | 302  | 420  |     |
|   | 17.             | 151        | 263        | 200           | 178          | 214   | 193             | 301            | 307                              | 211                             | 350           | 267              | 157  | 318  | 378  |     |
|   | 18.             | 175        | 244        | 217           | 172          | 236   | 182             | 289            | 308                              | 209                             | 378           | 253              | 162  | 356  | 350  |     |
|   | 19.             | 196        | 225        | 279           | 170          | 233   | 171             | 279            | 321                              | 207                             | 388           | 241              | 161  | 356  | 328  |     |
|   | 20.             | 191        | 208        | 303           | 177          | 222   | 164             | 276            | 362                              | 207                             | 385           | 234              | 162  | 332  | 315  |     |
|   | 21.             | 191        | 199        | 290           | 189          | 218   | 160             | 283            | 387                              | 205                             | 367           | 227              | 164  | 307  | 317  |     |
|   | 22.             | 183        | 189        | 269           | 211          | 228   | 155             | 267            | 399                              | 196                             | 343           | 216              | 176  | 282  | 341  |     |
|   | 23.             | 169        | 212        | 260           | 217          | 248   | 151             | 248            | 390                              | 194                             | 319           | 206              | 193  | 264  | 396  |     |
|   | 24.             | 164        | 239        | 235           | 273          | 280   | 146             | 226            | 370                              | 211                             | 311           | 192              | 179  | 275  | 453  |     |
|   | 25.             | 174        | 280        | 221           | 349          | 279   | 145             | 213            | 348                              | 250                             | 305           | 186              | 174  | 278  | 464  |     |
|   | 26.             | 197        | 336        | 209           | 394          | 265   | 146             | 207            | 329                              | 281                             | 299           | 193              | 186  | 273  | 444  |     |
|   | 27.             | 226        | 351        | 197           | 430          | 259   | 144             | 233            | 310                              | 286                             | 297           | 229              | 204  | 271  | 413  |     |
|   | 28.             | 219        | 343        | 193           | 474          | 261   | 146             | 242            | 288                              | 277                             | 315           | 298              | 208  | 271  | 378  |     |
|   | 29.             | 203        | 318        | 188           | 277          | 277   | 152             | 250            | 268                              | 278                             | 320           | 299              | 201  | 258  | 351  |     |
|   | 30.             | 196        | 308        | 187           | 293          | 311   | 153             | 250            | 255                              | 290                             | 350           | 271              | 188  | 243  | 331  |     |
|   | 31.             |            | 334        | 186           |              |       |                 | 264            |                                  | 301                             | 391           |                  | 182  |      | 316  |     |
| <b>Hauptwerte</b>                               | Tag             | 2.         | 22.        | 31.           | 19.          | 16.   | 27.             | 1.             | 30.                              | 23.                             | 27.           | 25.              | 15.  | 6.   | 6.   |     |
|   | NW              | 95         | 189        | 186           | 170          | 200   | 144             | 154            | 255                              | 194                             | 297           | 186              | 150  | 147  | 193  |     |
|   | MW              | 167        | 270        | 272           | 245          | 284   | 204             | 247            | 328                              | 232                             | 338           | 280              | 189  | 243  | 368  |     |
|   | HW              | 230        | 363        | 477           | 493          | 504   | 319             | 327            | 402                              | 311                             | 405           | 405              | 262  | 365  | 582  |     |
|   | Tag             | 27.        | 31.        | 2.+           | 28.          | 1.    | 1.              | 16.            | 22.                              | 31.                             | 31.           | 1.               | 1.   | 19.  | 12.  |     |
|   |                 | 2000/2009  |            | 2001/2010     |              |       |                 |                |                                  | 10 Jahre                        |               |                  |      |      |      |     |
|   | Jahr            | 2005       | 2005       | 2006          | 2006         | 2006  | 2010            | 2007           | 2003                             | 2003                            | 2003          | 2003             | 2003 | 2005 | 2005 |     |
|   | NW              | 71         | 71         | 83            | 70           | 144   | 144             | 151            | 166                              | 115                             | 80            | 43               | 57   | 71   | 71   |     |
|   | MNW             | 145        | 160        | 157           | 178          | 207   | 243             | 224            | 240                              | 208                             | 185           | 148              | 135  | 141  | 159  |     |
|   | MW              | 211        | 232        | 266           | 263          | 329   | 298             | 287            | 295                              | 250                             | 245           | 218              | 194  | 210  | 245  |     |
| MHW   | 298             | 340        | 441        | 429           | 494          | 392   | 385             | 369            | 321                              | 347                             | 319           | 298              | 306  | 370  |      |     |
| HW  | 635             | 516        | 721        | 611           | 752          | 559   | 498             | 498            | 414                              | 534                             | 417           | 460              | 635  | 582  |      |     |
| Jahr  | 2002            | 2007       | 2003       | 2002          | 2001         | 2001  | 2002            | 2006           | 2009                             | 2007                            | 2002          | 2002             | 2002 | 2010 |      |     |
| <b>Dauertabelle</b>                             | Abflussjahr (*) |            |            |               | Kalenderjahr |       |                 |                | Unter schreitungs dauer in Tagen | Unterschrittene Wasserstände cm |               |                  |      |      |      |     |
|   | 2010            |            | 2010       |               | 2010         |       | 2010            |                |                                  | Abfluss-jahr (*)                | Kalender-jahr | 2001/2010        |      |      |      |     |
|   | Jahr            | Datum      | Winter     | Sommer        | Jahr         | Datum | Obere Hüllwerte | Mittlere Werte |                                  |                                 |               | Untere Hüllwerte |      |      |      |     |
|   | NW              | cm         | 95         | am 02.11.2009 | 95           | 150   | 144             | am 27.04.2010  |                                  | (365)                           | 497           | 580              | 749  | 662  | 442  |     |
|   | MW              | cm         | 255        |               | 241          | 269   | 270             |                |                                  | 364                             | 363           | 476              | 578  | 738  | 624  | 441 |
|   | HW              | cm         | 504        | am 01.03.2010 | 504          | 405   | 582             | am 12.12.2010  |                                  | 362                             | 474           | 571              | 726  | 585  | 430  |     |
|   |                 |            |            |               |              |       |                 |                |                                  | 361                             | 470           | 549              | 718  | 577  | 428  |     |
|   |                 |            |            |               |              |       |                 |                |                                  | 360                             | 467           | 526              | 691  | 549  | 410  |     |
|   |                 |            |            |               |              |       |                 |                |                                  | 359                             | 447           | 497              | 660  | 536  | 408  |     |
|   |                 |            |            |               |              |       |                 |                |                                  | 358                             | 438           | 476              | 652  | 525  | 407  |     |
|   |                 |            |            |               |              |       |                 | 357            | 430                              | 474                             | 644           | 513              | 406  |      |      |     |
|   |                 |            |            |               |              |       |                 | 356            | 411                              | 470                             | 631           | 502              | 402  |      |      |     |
|   |                 |            |            |               |              |       |                 | 350            | 392                              | 444                             | 578           | 463              | 357  |      |      |     |
|   |                 |            |            |               |              |       |                 | 340            | 370                              | 399                             | 530           | 418              | 330  |      |      |     |
|   |                 |            |            |               |              |       |                 | 330            | 350                              | 385                             | 498           | 391              | 309  |      |      |     |
|   |                 |            |            |               |              |       |                 | 320            | 342                              | 359                             | 473           | 371              | 294  |      |      |     |
|   |                 |            |            |               |              |       |                 | 300            | 329                              | 336                             | 445           | 341              | 266  |      |      |     |
|   |                 |            |            |               |              |       |                 | 270            | 306                              | 317                             | 391           | 314              | 241  |      |      |     |
|   |                 |            |            |               |              |       |                 | 240            | 281                              | 297                             | 365           | 289              | 224  |      |      |     |
|   |                 |            |            |               |              |       |                 | 210            | 265                              | 277                             | 337           | 265              | 198  |      |      |     |
|   |                 |            |            |               |              |       |                 | 183            | 245                              | 263                             | 313           | 248              | 175  |      |      |     |
|   |                 |            |            |               |              |       |                 | 150            | 225                              | 239                             | 293           | 227              | 160  |      |      |     |
|   |                 |            |            |               |              |       |                 | 130            | 217                              | 226                             | 282           | 213              | 144  |      |      |     |
|   |                 |            |            |               |              |       |                 | 120            | 210                              | 218                             | 275           | 207              | 139  |      |      |     |
|   |                 |            |            |               |              |       |                 | 110            | 208                              | 214                             | 270           | 200              | 134  |      |      |     |
|   |                 |            |            |               |              |       |                 | 100            | 204                              | 209                             | 264           | 194              | 130  |      |      |     |
|   |                 |            |            |               |              |       |                 | 90             | 200                              | 207                             | 258           | 188              | 125  |      |      |     |
|   |                 |            |            |               |              |       |                 | 80             | 195                              | 203                             | 254           | 180              | 119  |      |      |     |
|   |                 |            |            |               |              |       |                 | 70             | 192                              | 198                             | 247           | 172              | 111  |      |      |     |
|   |                 |            |            |               |              |       |                 | 60             | 186                              | 194                             | 243           | 164              | 105  |      |      |     |
|   |                 |            |            |               |              |       |                 | 50             | 178                              | 187                             | 238           | 155              | 101  |      |      |     |
|   |                 |            |            |               |              |       |                 | 40             | 174                              | 179                             | 232           | 145              | 97   |      |      |     |
|   |                 |            |            |               |              |       |                 | 30             | 163                              | 172                             | 226           | 130              | 92   |      |      |     |
|   |                 |            |            |               |              |       |                 | 25             | 160                              | 169                             | 224           | 121              | 89   |      |      |     |
|   |                 |            |            |               |              |       |                 | 20             | 156                              | 161                             | 214           | 114              | 82   |      |      |     |
|   |                 |            |            |               |              |       |                 | 15             | 153                              | 156                             | 204           | 106              | 71   |      |      |     |
|   |                 |            |            |               |              |       |                 | 10             | 150                              | 153                             | 189           | 96               | 62   |      |      |     |
|   |                 |            |            |               |              |       |                 | 9              | 150                              | 153                             | 187           | 94               | 60   |      |      |     |
|   |                 |            |            |               |              |       |                 | 8              | 146                              | 152                             | 187           | 91               | 57   |      |      |     |
|   |                 |            |            |               |              |       |                 | 7              | 145                              | 151                             | 184           | 86               | 55   |      |      |     |
|   |                 |            |            |               |              |       |                 | 6              | 144                              | 150                             | 182           | 84               | 55   |      |      |     |
|   |                 |            |            |               |              |       |                 | 5              | 143                              | 147                             | 179           | 81               | 54   |      |      |     |
|   |                 |            |            |               |              |       |                 | 4              | 138                              | 147                             | 176           | 78               | 54   |      |      |     |
|   |                 |            |            |               |              |       |                 | 3              | 118                              | 147                             | 172           | 74               | 51   |      |      |     |
|   |                 |            |            |               |              |       |                 | 2              | 102                              | 146                             | 172           | 72               | 46   |      |      |     |
|   |                 |            |            |               |              |       |                 | 1              | 98                               | 145                             | 166           | 62               | 45   |      |      |     |
|   |                 |            |            |               |              |       |                 | 0              | 95                               | 144                             | 164           | 43               | 43   |      |      |     |
| <b>Extremwerte</b>                              | Niedrigwasser   |            |            |               | Hochwasser   |       |                 |                |                                  |                                 |               |                  |      |      |      |     |
|   |                 | cm         | Datum      | cm            | Datum        |       |                 |                |                                  |                                 |               |                  |      |      |      |     |
|   | 1               | -23 *)     | 15.02.1929 | 870           | 28.11.1882   |       |                 |                |                                  |                                 |               |                  |      |      |      |     |
|   | 2               | 14         | 03.11.1947 | 868           | 01.01.1883   |       |                 |                |                                  |                                 |               |                  |      |      |      |     |
|   | 3               | 28         | 04.11.1949 | 844           | 29.03.1988   |       |                 |                |                                  |                                 |               |                  |      |      |      |     |
|   | 4               | 29         | 07.12.1962 | 837           | 30.01.1995   |       |                 |                |                                  |                                 |               |                  |      |      |      |     |
|   | 5               | 40         | 06.01.1954 | 835           | 23.12.1993   |       |                 |                |                                  |                                 |               |                  |      |      |      |     |
|   | 6               | 43         | 29.09.2003 | 835           | 16.01.1920   |       |                 |                |                                  |                                 |               |                  |      |      |      |     |
|   | 7               | 45         | 27.10.1959 | 817           | 01.01.1926   |       |                 |                |                                  |                                 |               |                  |      |      |      |     |
|   | 8               | 46         | 21.10.1972 | 815           | 26.02.1970   |       |                 |                |                                  |                                 |               |                  |      |      |      |     |
| 9   | 46              | 24.03.1972 | 813        | 05.11.1924    |              |       |                 |                |                                  |                                 |               |                  |      |      |      |     |
| 10  | 46              | 04.11.1971 | 794        | 29.05.1983    |              |       |                 |                |                                  |                                 |               |                  |      |      |      |     |
| (*) Abflussjahr: 1.11. des Vorjahres bis 31.10. |                 |            |            |               |              |       |                 |                |                                  |                                 |               |                  |      |      |      |     |
| Extremwerte ab 1880                             |                 |            |            |               |              |       |                 |                |                                  |                                 |               |                  |      |      |      |     |
| *) eisbeeinflusst                               |                 |            |            |               |              |       |                 |                |                                  |                                 |               |                  |      |      |      |     |
| eisfrei   |                 |            |            |               |              |       |                 |                |                                  |                                 |               |                  |      |      |      |     |

A<sub>E0</sub> : 103746 km<sup>2</sup>

PNP : NN + 61.57 m

Lage: 570.5 km unterhalb Rheinbrücke Konstanz, links



Pegel : Boppard

Nr. 25700500

Gewässer: Rhein

Gebiet : Mittelrhein

| Tag | 2008 |     | 2009 |     |     |     |     |     |     |     |     |     |     |     |
|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|     | Nov  | Dez | Jan  | Feb | Mrz | Apr | Mai | Jun | Jul | Aug | Sep | Okt | Nov | Dez |
| 1.  | 308  | 180 | 182  | 172 | 284 | 386 | 251 | 275 | 281 | 279 | 146 | 75  | 98  | 194 |
| 2.  | 301  | 175 | 172  | 159 | 304 | 355 | 249 | 261 | 276 | 263 | 146 | 75  | 95  | 201 |
| 3.  | 281  | 175 | 172  | 148 | 308 | 333 | 244 | 250 | 263 | 260 | 142 | 74  | 102 | 233 |
| 4.  | 272  | 179 | 171  | 144 | 311 | 326 | 236 | 243 | 265 | 261 | 143 | 69  | 118 | 237 |
| 5.  | 262  | 190 | 161  | 142 | 313 | 328 | 230 | 236 | 262 | 262 | 170 | 68  | 155 | 222 |
| 6.  | 247  | 210 | 158  | 137 | 315 | 332 | 231 | 233 | 279 | 263 | 185 | 72  | 137 | 224 |
| 7.  | 236  | 261 | 149  | 137 | 346 | 333 | 234 | 234 | 291 | 261 | 182 | 76  | 186 | 224 |
| 8.  | 227  | 292 | 144  | 143 | 394 | 334 | 231 | 238 | 297 | 252 | 176 | 75  | 174 | 220 |
| 9.  | 216  | 294 | 136  | 150 | 402 | 332 | 228 | 241 | 288 | 245 | 165 | 73  | 158 | 248 |
| 10. | 205  | 273 | 135  | 160 | 394 | 330 | 234 | 243 | 277 | 261 | 158 | 76  | 162 | 323 |
| 11. | 198  | 249 | 131  | 220 | 410 | 327 | 243 | 243 | 278 | 282 | 151 | 101 | 177 | 359 |
| 12. | 187  | 236 | 124  | 264 | 428 | 327 | 258 | 246 | 270 | 278 | 142 | 117 | 177 | 349 |
| 13. | 182  | 231 | 121  | 281 | 441 | 326 | 277 | 243 | 255 | 275 | 131 | 133 | 165 | 348 |
| 14. | 169  | 224 | 123  | 260 | 441 | 320 | 291 | 233 | 250 | 268 | 127 | 138 | 152 | 340 |
| 15. | 163  | 211 | 120  | 228 | 430 | 308 | 298 | 232 | 268 | 259 | 128 | 129 | 143 | 316 |
| 16. | 158  | 199 | 124  | 207 | 406 | 305 | 313 | 243 | 292 | 243 | 129 | 121 | 138 | 289 |
| 17. | 152  | 192 | 128  | 200 | 382 | 311 | 328 | 256 | 334 | 230 | 123 | 112 | 151 | 263 |
| 18. | 148  | 184 | 125  | 217 | 364 | 319 | 315 | 270 | 326 | 225 | 118 | 118 | 175 | 244 |
| 19. | 145  | 179 | 132  | 224 | 346 | 332 | 300 | 283 | 344 | 221 | 110 | 124 | 196 | 225 |
| 20. | 143  | 179 | 148  | 219 | 330 | 342 | 291 | 267 | 385 | 214 | 110 | 128 | 191 | 208 |
| 21. | 143  | 196 | 169  | 208 | 317 | 329 | 282 | 263 | 407 | 207 | 107 | 123 | 191 | 199 |
| 22. | 158  | 241 | 209  | 197 | 301 | 308 | 270 | 290 | 383 | 201 | 104 | 116 | 183 | 189 |
| 23. | 206  | 321 | 228  | 208 | 282 | 287 | 271 | 307 | 356 | 192 | 105 | 112 | 169 | 212 |
| 24. | 239  | 340 | 271  | 231 | 273 | 273 | 273 | 298 | 343 | 186 | 102 | 109 | 164 | 239 |
| 25. | 224  | 316 | 306  | 263 | 273 | 261 | 264 | 301 | 329 | 174 | 98  | 118 | 174 | 280 |
| 26. | 210  | 293 | 314  | 274 | 287 | 252 | 255 | 315 | 321 | 170 | 95  | 120 | 197 | 336 |
| 27. | 207  | 266 | 282  | 267 | 309 | 245 | 256 | 309 | 309 | 171 | 89  | 120 | 226 | 351 |
| 28. | 204  | 246 | 240  | 263 | 336 | 247 | 278 | 306 | 299 | 177 | 86  | 112 | 219 | 343 |
| 29. | 198  | 225 | 214  | 244 | 367 | 249 | 303 | 318 | 290 | 172 | 88  | 110 | 203 | 318 |
| 30. | 191  | 213 | 198  | 214 | 401 | 249 | 309 | 299 | 291 | 164 | 83  | 104 | 196 | 308 |
| 31. |      | 198 | 187  |     | 408 |     | 291 |     | 293 | 152 |     | 101 |     | 334 |

| Tag | 20.+ | 2.+ | 15. | 6.+ | 24.+ | 27. | 9.  | 15. | 14. | 31. | 30. | 5.  | 2.  | 22. |
|-----|------|-----|-----|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| NW  | 143  | 175 | 120 | 137 | 273  | 245 | 228 | 232 | 250 | 152 | 83  | 68  | 95  | 189 |
| MW  | 206  | 231 | 177 | 204 | 352  | 310 | 269 | 266 | 304 | 228 | 128 | 103 | 167 | 270 |
| HW  | 317  | 346 | 319 | 285 | 444  | 399 | 335 | 321 | 414 | 289 | 191 | 148 | 230 | 363 |
| Tag | 1.   | 24. | 26. | 13. | 13.  | 1.  | 17. | 29. | 21. | 11. | 6.  | 14. | 27. | 31. |

| Jahr | 1999/2008 |      | 2000/2009 |      | 10 Jahre |      |
|------|-----------|------|-----------|------|----------|------|
|      | NW        | 71   | 71        | 83   | 70       | 144  |
| MNWW | 154       | 158  | 158       | 191  | 217      | 253  |
| MW   | 216       | 240  | 269       | 278  | 338      | 307  |
| MHW  | 307       | 360  | 444       | 430  | 492      | 402  |
| HW   | 635       | 564  | 721       | 611  | 752      | 559  |
| Jahr | 2002      | 1999 | 2003      | 2002 | 2001     | 2001 |

| Abflussjahr (*) | 2009 |       | Winter        |     | Sommer |     |
|-----------------|------|-------|---------------|-----|--------|-----|
|                 | Jahr | Datum |               |     |        |     |
| NW              | cm   | 68    | am 05.10.2009 | 120 | 68     | 68  |
| MW              | cm   | 232   |               | 247 | 217    | 232 |
| HW              | cm   | 444   | am 13.03.2009 | 444 | 414    | 444 |

| Kalenderjahr | 2009 |       | 2000/2009     |     |
|--------------|------|-------|---------------|-----|
|              | Jahr | Datum |               |     |
| NW           | cm   | 43    | am 29.09.2003 | 70  |
| MNWW         | cm   | 112   |               | 130 |
| MW           | cm   | 262   |               | 275 |
| MHW          | cm   | 598   |               | 598 |
| HW           | cm   | 752   | am 25.03.2001 | 752 |

| Unterschnittene Wasserstände cm | Abflussjahr (*) | Kalenderjahr | 2000/2009 10 Kalenderjahre |                |                  |
|---------------------------------|-----------------|--------------|----------------------------|----------------|------------------|
|                                 |                 |              | Oberer Hüllwerte           | Mittlere Werte | Untere Hüllwerte |
| (365)                           |                 |              |                            |                |                  |
| 364                             | 442             | 442          | 749                        | 660            | 442              |
| 363                             | 441             | 441          | 738                        | 611            | 441              |
| 362                             | 430             | 430          | 726                        | 583            | 430              |
| 361                             | 428             | 428          | 718                        | 571            | 428              |
| 360                             | 410             | 410          | 691                        | 541            | 410              |
| 359                             | 408             | 408          | 660                        | 526            | 408              |
| 358                             | 407             | 407          | 652                        | 515            | 407              |
| 357                             | 406             | 406          | 644                        | 503            | 406              |
| 356                             | 402             | 402          | 631                        | 497            | 402              |
| 350                             | 383             | 383          | 578                        | 460            | 357              |
| 340                             | 342             | 348          | 530                        | 416            | 330              |
| 330                             | 332             | 336          | 498                        | 391            | 309              |
| 320                             | 326             | 329          | 473                        | 373            | 294              |
| 300                             | 309             | 314          | 445                        | 343            | 266              |
| 270                             | 290             | 292          | 391                        | 315            | 241              |
| 240                             | 272             | 274          | 365                        | 291            | 224              |
| 210                             | 259             | 260          | 337                        | 268            | 198              |
| 183                             | 244             | 244          | 313                        | 251            | 175              |
| 150                             | 220             | 220          | 293                        | 232            | 160              |
| 130                             | 200             | 197          | 282                        | 219            | 144              |
| 120                             | 191             | 186          | 275                        | 212            | 139              |
| 110                             | 180             | 175          | 270                        | 205            | 134              |
| 100                             | 174             | 171          | 264                        | 198            | 130              |
| 90                              | 164             | 160          | 258                        | 191            | 125              |
| 80                              | 152             | 150          | 254                        | 184            | 119              |
| 70                              | 145             | 143          | 247                        | 175            | 111              |
| 60                              | 138             | 133          | 243                        | 166            | 105              |
| 50                              | 129             | 125          | 238                        | 156            | 101              |
| 40                              | 123             | 121          | 232                        | 145            | 97               |
| 30                              | 116             | 112          | 226                        | 130            | 92               |
| 25                              | 112             | 107          | 224                        | 121            | 89               |
| 20                              | 105             | 102          | 214                        | 114            | 82               |
| 15                              | 98              | 98           | 205                        | 106            | 71               |
| 10                              | 83              | 83           | 200                        | 96             | 62               |
| 9                               | 83              | 83           | 200                        | 94             | 60               |
| 8                               | 76              | 76           | 199                        | 91             | 57               |
| 7                               | 76              | 76           | 198                        | 86             | 55               |
| 6                               | 76              | 76           | 198                        | 84             | 55               |
| 5                               | 75              | 75           | 195                        | 81             | 54               |
| 4                               | 74              | 74           | 192                        | 78             | 54               |
| 3                               | 73              | 73           | 191                        | 74             | 51               |
| 2                               | 72              | 72           | 190                        | 72             | 46               |
| 1                               | 69              | 69           | 186                        | 62             | 45               |
| 0                               | 68              | 68           | 182                        | 43             | 43               |

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

Extremwerte ab 1880

\*) eisbeeinflusst  
eisfrei

A<sub>E0</sub> : 103746 km<sup>2</sup>

PNP : NN + 61.57 m

Lage: 570.5 km unterhalb Rheinbrücke Konstanz, links



cm

Pegel : Boppard

Nr. 25700500

Gewässer: Rhein

Gebiet : Mittelrhein

| Tag | 2007 |     | 2008 |     |     |     |     |     |     |     |     |     |     |     |
|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|     | Nov  | Dez | Jan  | Feb | Mrz | Apr | Mai | Jun | Jul | Aug | Sep | Okt | Nov | Dez |
| 1.  | 118  | 215 | 177  | 222 | 216 | 326 | 364 | 313 | 237 | 235 | 193 | 176 | 308 | 180 |
| 2.  | 118  | 214 | 179  | 228 | 337 | 320 | 362 | 310 | 236 | 228 | 202 | 176 | 301 | 175 |
| 3.  | 115  | 233 | 170  | 243 | 392 | 314 | 351 | 314 | 235 | 228 | 212 | 177 | 281 | 175 |
| 4.  | 115  | 293 | 158  | 247 | 384 | 311 | 336 | 323 | 242 | 223 | 203 | 173 | 272 | 179 |
| 5.  | 113  | 349 | 155  | 243 | 375 | 315 | 318 | 314 | 248 | 220 | 203 | 168 | 262 | 190 |
| 6.  | 110  | 370 | 162  | 235 | 352 | 319 | 305 | 327 | 254 | 221 | 210 | 167 | 247 | 210 |
| 7.  | 108  | 363 | 192  | 269 | 326 | 328 | 296 | 337 | 249 | 209 | 214 | 173 | 236 | 261 |
| 8.  | 109  | 396 | 269  | 284 | 302 | 337 | 292 | 336 | 247 | 206 | 217 | 170 | 227 | 292 |
| 9.  | 114  | 439 | 331  | 293 | 280 | 334 | 286 | 331 | 242 | 214 | 227 | 164 | 216 | 294 |
| 10. | 132  | 474 | 338  | 277 | 266 | 330 | 282 | 320 | 239 | 216 | 236 | 158 | 205 | 273 |
| 11. | 151  | 491 | 314  | 253 | 251 | 341 | 277 | 312 | 235 | 210 | 231 | 161 | 198 | 249 |
| 12. | 208  | 502 | 296  | 233 | 258 | 385 | 274 | 302 | 231 | 201 | 229 | 159 | 187 | 236 |
| 13. | 295  | 514 | 283  | 220 | 313 | 457 | 272 | 310 | 230 | 210 | 234 | 154 | 182 | 231 |
| 14. | 320  | 499 | 271  | 211 | 361 | 484 | 270 | 326 | 235 | 246 | 243 | 145 | 169 | 224 |
| 15. | 305  | 458 | 260  | 203 | 408 | 473 | 270 | 327 | 250 | 284 | 256 | 141 | 163 | 211 |
| 16. | 280  | 405 | 247  | 198 | 424 | 443 | 274 | 326 | 276 | 279 | 320 | 139 | 158 | 199 |
| 17. | 259  | 359 | 247  | 190 | 410 | 420 | 278 | 320 | 318 | 279 | 343 | 149 | 152 | 192 |
| 18. | 229  | 326 | 253  | 183 | 392 | 412 | 280 | 305 | 324 | 306 | 323 | 173 | 148 | 184 |
| 19. | 205  | 306 | 275  | 174 | 377 | 395 | 282 | 298 | 321 | 318 | 297 | 199 | 145 | 179 |
| 20. | 193  | 288 | 289  | 166 | 367 | 383 | 290 | 294 | 331 | 309 | 279 | 195 | 143 | 179 |
| 21. | 184  | 271 | 294  | 166 | 354 | 375 | 289 | 282 | 327 | 297 | 264 | 175 | 143 | 196 |
| 22. | 177  | 257 | 291  | 164 | 370 | 355 | 280 | 270 | 306 | 291 | 255 | 162 | 158 | 241 |
| 23. | 178  | 245 | 293  | 162 | 402 | 354 | 272 | 264 | 297 | 289 | 244 | 170 | 206 | 321 |
| 24. | 197  | 231 | 308  | 162 | 417 | 401 | 266 | 262 | 289 | 278 | 235 | 191 | 239 | 340 |
| 25. | 224  | 218 | 310  | 157 | 398 | 466 | 258 | 267 | 274 | 264 | 223 | 199 | 224 | 316 |
| 26. | 243  | 209 | 292  | 153 | 369 | 484 | 254 | 275 | 261 | 257 | 209 | 185 | 210 | 293 |
| 27. | 246  | 200 | 274  | 153 | 348 | 456 | 253 | 266 | 255 | 250 | 200 | 169 | 207 | 266 |
| 28. | 242  | 192 | 256  | 157 | 336 | 420 | 252 | 255 | 248 | 240 | 196 | 168 | 204 | 246 |
| 29. | 234  | 185 | 238  | 169 | 338 | 385 | 253 | 249 | 240 | 228 | 185 | 168 | 198 | 225 |
| 30. | 225  | 180 | 228  |     | 339 | 367 | 256 | 244 | 242 | 215 | 177 | 179 | 191 | 213 |
| 31. |      | 174 | 225  |     | 335 |     | 279 |     | 243 | 204 |     | 248 |     | 198 |

| Tag | 7.  | 31. | 5.  | 26.+ | 1.  | 4.  | 28. | 30. | 13. | 12.  | 30. | 16. | 20.+ | 2.+ |
|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|------|-----|-----|------|-----|
| NW  | 108 | 174 | 155 | 153  | 216 | 311 | 252 | 244 | 230 | 201  | 177 | 139 | 143  | 175 |
| MW  | 192 | 318 | 254 | 207  | 348 | 383 | 286 | 299 | 263 | 247  | 235 | 172 | 206  | 231 |
| HW  | 324 | 516 | 345 | 297  | 427 | 490 | 368 | 341 | 336 | 323  | 349 | 294 | 317  | 346 |
| Tag | 14. | 11. | 10. | 9.   | 16. | 26. | 1.  | 7.  | 20. | 18.+ | 17. | 31. | 1.   | 24. |

  

|      | 1998/2007 |      | 1999/2008 |      |      |      |      | 10 Jahre |      |      |      |      |      |      |
|------|-----------|------|-----------|------|------|------|------|----------|------|------|------|------|------|------|
| Jahr | 2005      | 2005 | 2006      | 2006 | 2006 | 2007 | 2007 | 2003     | 2003 | 2003 | 2003 | 2003 | 2005 | 2005 |
| NW   | 71        | 71   | 83        | 70   | 144  | 161  | 151  | 166      | 115  | 80   | 43   | 57   | 71   | 71   |
| MNW  | 168       | 162  | 168       | 201  | 224  | 259  | 246  | 249      | 212  | 185  | 154  | 149  | 154  | 158  |
| MW   | 243       | 246  | 278       | 296  | 348  | 312  | 311  | 308      | 261  | 243  | 219  | 211  | 216  | 240  |
| MHW  | 348       | 372  | 448       | 475  | 505  | 402  | 411  | 383      | 332  | 344  | 317  | 314  | 307  | 360  |
| HW   | 721       | 564  | 721       | 736  | 752  | 559  | 592  | 498      | 428  | 534  | 417  | 460  | 635  | 564  |
| Jahr | 1998      | 1999 | 2003      | 1999 | 2001 | 2001 | 1999 | 2006     | 1999 | 2007 | 2002 | 2002 | 2002 | 1999 |

| Hauptwerte | Abflussjahr (*) |               |        |        | Kalenderjahr |               | Unter schreitungs dauer in Tagen | Unterschrittene Wasserstände cm |                    |                            |                |                  |
|------------|-----------------|---------------|--------|--------|--------------|---------------|----------------------------------|---------------------------------|--------------------|----------------------------|----------------|------------------|
|            | 2008            |               | 2008   |        | 2008         |               |                                  | Abfluss-jahr (*) 2008           | Kalender-jahr 2008 | 1999/2008 10 Kalenderjahre |                |                  |
|            | Jahr            | Datum         | Winter | Sommer | Jahr         | Datum         |                                  |                                 |                    | Oberer Hüllwerte           | Mittlere Werte | Untere Hüllwerte |
| NW cm      | 108             | am 07.11.2007 | 108    | 139    | 139          | am 16.10.2008 | (365)                            | 514                             | 485                | 749                        | 686            | 484              |
| MW cm      | 267             |               | 285    | 250    | 261          |               | 364                              | 502                             | 484                | 738                        | 629            | 473              |
| HW cm      | 516             | am 11.12.2007 | 516    | 368    | 490          | am 26.04.2008 | 363                              | 499                             | 473                | 726                        | 599            | 456              |
|            |                 |               |        |        |              |               | 362                              | 491                             | 466                | 718                        | 582            | 449              |
|            |                 |               |        |        |              |               | 361                              | 491                             | 457                | 718                        | 571            | 443              |
|            |                 |               |        |        |              |               | 360                              | 484                             | 456                | 691                        | 554            | 436              |
|            |                 |               |        |        |              |               | 359                              | 474                             | 443                | 660                        | 540            | 424              |
|            |                 |               |        |        |              |               | 358                              | 473                             | 424                | 652                        | 533            | 418              |
|            |                 |               |        |        |              |               | 357                              | 466                             | 424                | 644                        | 525            | 417              |
|            |                 |               |        |        |              |               | 356                              | 458                             | 420                | 631                        | 525            | 417              |
|            |                 |               |        |        |              |               | 350                              | 424                             | 401                | 578                        | 482            | 357              |
|            |                 |               |        |        |              |               | 340                              | 396                             | 377                | 530                        | 445            | 330              |
|            |                 |               |        |        |              |               | 330                              | 375                             | 355                | 507                        | 409            | 309              |
|            |                 |               |        |        |              |               | 320                              | 359                             | 338                | 482                        | 387            | 294              |
|            |                 |               |        |        |              |               | 300                              | 334                             | 326                | 452                        | 360            | 266              |
|            |                 |               |        |        |              |               | 270                              | 315                             | 308                | 391                        | 326            | 241              |
|            |                 |               |        |        |              |               | 240                              | 293                             | 286                | 366                        | 299            | 224              |
|            |                 |               |        |        |              |               | 210                              | 276                             | 271                | 346                        | 274            | 198              |
|            |                 |               |        |        |              |               | 183                              | 259                             | 255                | 314                        | 256            | 175              |
|            |                 |               |        |        |              |               | 150                              | 244                             | 241                | 293                        | 236            | 160              |
|            |                 |               |        |        |              |               | 130                              | 236                             | 231                | 282                        | 225            | 144              |
|            |                 |               |        |        |              |               | 120                              | 230                             | 227                | 275                        | 218            | 139              |
|            |                 |               |        |        |              |               | 110                              | 225                             | 217                | 270                        | 211            | 134              |
|            |                 |               |        |        |              |               | 100                              | 217                             | 211                | 264                        | 204            | 130              |
|            |                 |               |        |        |              |               | 90                               | 211                             | 206                | 258                        | 197            | 125              |
|            |                 |               |        |        |              |               | 80                               | 204                             | 200                | 254                        | 190            | 119              |
|            |                 |               |        |        |              |               | 70                               | 196                             | 193                | 247                        | 183            | 111              |
|            |                 |               |        |        |              |               | 60                               | 185                             | 184                | 243                        | 175            | 105              |
|            |                 |               |        |        |              |               | 50                               | 177                             | 179                | 238                        | 164            | 101              |
|            |                 |               |        |        |              |               | 40                               | 173                             | 173                | 232                        | 154            | 97               |
|            |                 |               |        |        |              |               | 30                               | 166                             | 167                | 226                        | 141            | 92               |
|            |                 |               |        |        |              |               | 25                               | 162                             | 163                | 224                        | 131            | 89               |
|            |                 |               |        |        |              |               | 20                               | 158                             | 161                | 214                        | 120            | 82               |
|            |                 |               |        |        |              |               | 15                               | 153                             | 158                | 205                        | 111            | 71               |
|            |                 |               |        |        |              |               | 10                               | 139                             | 154                | 200                        | 99             | 62               |
|            |                 |               |        |        |              |               | 9                                | 132                             | 153                | 200                        | 97             | 60               |
|            |                 |               |        |        |              |               | 8                                | 132                             | 152                | 199                        | 94             | 57               |
|            |                 |               |        |        |              |               | 7                                | 118                             | 149                | 198                        | 92             | 55               |
|            |                 |               |        |        |              |               | 6                                | 118                             | 148                | 198                        | 87             | 55               |
|            |                 |               |        |        |              |               | 5                                | 115                             | 148                | 195                        | 84             | 54               |
|            |                 |               |        |        |              |               | 4                                | 114                             | 145                | 192                        | 81             | 54               |
|            |                 |               |        |        |              |               | 3                                | 113                             | 145                | 191                        | 78             | 51               |
|            |                 |               |        |        |              |               | 2                                | 110                             | 143                | 190                        | 72             | 46               |
|            |                 |               |        |        |              |               | 1                                | 109                             | 141                | 186                        | 62             | 45               |
|            |                 |               |        |        |              |               | 0                                | 108                             | 139                | 182                        | 43             | 43               |

(\*) Abflussjahr: 1.11. des Vorjahres bis 31.10.  
 Extremwerte ab 1880  
 \*) eisbeeinflusst  
 eisfrei