

A_{Eo} : 1619 km²

PNP : NN + 102.51 m

Lage: 22.0 km oberhalb der Mündung, rechts



Pegel : Bad Vilbel

Nr. 24870055

Gewässer : Nidda

Gebiet : Unterer Main

| Tageswerte | Tag | 2010 | | 2011 | | | | | | | | | | | | | | |
|-----------------|------------------------|------------------------|-----------------------------|-------------------|------------------------|--------|--|--|------|------|------|------|------|------|------|--|--|--|
| | | Nov | Dez | Jan | Feb | Mrz | Apr | Mai | Jun | Jul | Aug | Sep | Okt | Nov | Dez | | | |
| | 1. | 4.08 | 6.22 | 8.40 | 8.81 | 8.30 | 5.89 | 4.76 | 4.60 | 3.79 | 3.67 | 4.56 | 2.97 | 3.25 | 3.11 | | | |
| | 2. | 4.08 | 5.81 | 8.87 | 8.63 | 7.87 | 5.04 | 3.90 | 3.86 | 3.57 | 3.37 | 4.23 | 2.89 | 3.23 | 3.20 | | | |
| | 3. | 3.91 | 5.55 | 8.49 | 8.77 | 7.29 | 4.68 | 3.74 | 2.91 | 3.34 | 3.83 | 3.92 | 2.87 | 3.19 | 3.58 | | | |
| | 4. | 3.94 | 5.47 | 8.18 | 9.19 | 6.91 | 6.16 | 3.60 | 2.88 | 3.06 | 4.81 | 4.45 | 2.82 | 3.14 | 7.45 | | | |
| | 5. | 3.87 | 5.42 | 7.83 | 9.60 | 6.62 | 6.83 | 3.61 | 5.21 | 2.93 | 5.77 | 6.49 | 2.81 | 3.17 | 17.9 | | | |
| | 6. | 3.92 | 5.44 | 9.03 | 10.7 | 6.48 | 5.59 | 3.61 | 5.82 | 2.79 | 6.46 | 5.08 | 2.93 | 3.17 | 18.0 | | | |
| | 7. | 4.68 | 5.29 | 35.1 | 10.9 | 6.26 | 5.13 | 3.62 | 7.99 | 2.75 | 9.23 | 4.74 | 3.73 | 3.15 | 14.3 | | | |
| | 8. | 4.94 | 5.89 | 60.0 | 10.6 | 6.07 | 4.89 | 3.62 | 7.56 | 2.75 | 9.59 | 5.78 | 4.06 | 3.15 | 14.8 | | | |
| | 9. | 5.00 | 8.18 | 62.8 | 9.34 | 6.00 | 4.63 | 3.39 | 7.39 | 2.76 | 10.4 | 5.38 | 4.49 | 3.13 | 13.9 | | | |
| | 10. | 5.09 | 8.33 | 60.1 | 8.84 | 6.02 | 4.52 | 3.27 | 4.76 | 2.65 | 10.6 | 4.80 | 4.66 | 3.19 | 15.3 | | | |
| | 11. | 6.14 | 9.88 | 55.1 | 9.79 | 5.86 | 4.46 | 3.19 | 3.79 | 2.76 | 7.49 | 5.45 | 4.23 | 3.19 | 12.1 | | | |
| | 12. | 10.4 | 18.9 | 52.9 | 21.2 | 5.81 | 4.51 | 3.16 | 3.44 | 2.72 | 5.67 | 10.7 | 3.90 | 3.11 | 9.89 | | | |
| | 13. | 18.1 | 20.3 | 53.2 | 27.8 | 5.83 | 4.60 | 3.16 | 3.13 | 4.23 | 5.22 | 8.62 | 8.64 | 3.11 | 9.45 | | | |
| 14. | 18.0 | 16.5 | 58.0 | 27.6 | 5.93 | 4.40 | 3.21 | 3.25 | 6.27 | 5.69 | 6.64 | 8.35 | 3.06 | 9.92 | | | | |
| 15. | 16.0 | 13.0 | 58.9 | 25.1 | 5.78 | 4.20 | 3.26 | 3.24 | 6.21 | 5.34 | 5.41 | 5.76 | 3.03 | 11.8 | | | | |
| 16. | 16.2 | 10.4 | 58.2 | 23.0 | 5.65 | 4.20 | 3.38 | 3.15 | 3.40 | 4.87 | 4.57 | 4.89 | 3.02 | 18.9 | | | | |
| 17. | 15.1 | 9.07 | 56.5 | 20.2 | 5.70 | 4.05 | 3.33 | 3.88 | 3.99 | 4.88 | 4.25 | 4.31 | 3.02 | 26.2 | | | | |
| 18. | 13.6 | 9.31 | 51.3 | 17.4 | 5.57 | 4.02 | 3.46 | 4.09 | 4.93 | 3.85 | 4.15 | 3.81 | 3.02 | 21.8 | | | | |
| 19. | 11.9 | 8.53 | 45.0 | 14.8 | 6.37 | 4.05 | 3.46 | 3.58 | 4.61 | 3.62 | 4.19 | 4.31 | 3.02 | 18.4 | | | | |
| 20. | 10.2 | 9.72 | 39.6 | 13.0 | 5.97 | 4.02 | 3.53 | 3.53 | 4.75 | 3.97 | 3.90 | 4.38 | 3.02 | 16.0 | | | | |
| 21. | 8.67 | 8.68 | 35.3 | 11.4 | 5.27 | 3.90 | 3.49 | 4.45 | 5.82 | 3.79 | 3.49 | 4.81 | 3.02 | 14.8 | | | | |
| 22. | 8.19 | 8.89 | 32.1 | 10.7 | 5.02 | 3.74 | 3.28 | 7.13 | 5.13 | 3.56 | 3.25 | 4.61 | 3.02 | 15.3 | | | | |
| 23. | 8.19 | 13.4 | 29.3 | 9.37 | 4.85 | 3.65 | 3.51 | 9.94 | 3.87 | 3.32 | 3.19 | 4.06 | 3.02 | 20.3 | | | | |
| 24. | 7.84 | 18.6 | 26.5 | 9.17 | 4.78 | 3.63 | 3.55 | 7.13 | 3.45 | 3.78 | 3.15 | 3.79 | 3.02 | 21.9 | | | | |
| 25. | 7.76 | 17.4 | 22.7 | 9.05 | 4.82 | 3.52 | 3.17 | 5.12 | 4.42 | 6.59 | 3.11 | 3.74 | 3.02 | 20.5 | | | | |
| 26. | 7.84 | 14.2 | 20.5 | 8.49 | 4.85 | 3.59 | 3.05 | 3.97 | 4.29 | 7.11 | 3.09 | 3.53 | 3.02 | 18.4 | | | | |
| 27. | 7.65 | 12.4 | 17.7 | 9.20 | 4.80 | 4.22 | 3.03 | 3.69 | 5.44 | 10.6 | 3.05 | 3.41 | 3.02 | 17.0 | | | | |
| 28. | 7.28 | 11.6 | 14.5 | 8.78 | 4.71 | 5.30 | 3.05 | 3.39 | 10.4 | 12.8 | 3.05 | 3.27 | 3.02 | 15.8 | | | | |
| 29. | 6.76 | 10.4 | 11.9 | | 4.62 | 4.79 | 3.08 | 3.19 | 7.26 | 9.20 | 3.00 | 3.25 | 3.02 | 14.5 | | | | |
| 30. | 6.64 | 9.46 | 10.7 | | 4.55 | 4.08 | 3.00 | 3.81 | 5.47 | 6.71 | 2.99 | 3.29 | 3.02 | 15.3 | | | | |
| 31. | | 9.08 | 9.80 | | 4.96 | | 3.39 | | 4.25 | 5.41 | | 3.26 | | 16.6 | | | | |
| Tag | 5. | 7. | 5. | 26. | 30. | 25. | 30. | 4. | 10. | 23. | 30. | 5. | 16.+ | 1. | | | | |
| NQ | 3.87 | 5.29 | 7.83 | 8.49 | 4.55 | 3.52 | 3.00 | 2.88 | 2.65 | 3.32 | 2.99 | 2.81 | 3.02 | 3.11 | | | | |
| MQ | 8.53 | 10.4 | 33.2 | 13.3 | 5.79 | 4.54 | 3.41 | 4.66 | 4.27 | 6.15 | 4.62 | 4.12 | 3.09 | 14.7 | | | | |
| HQ | 19.7 | 21.3 | 63.6 | 28.7 | 8.34 | 7.68 | 5.47 | 10.9 | 12.8 | 13.5 | 12.0 | 9.77 | 3.53 | 27.0 | | | | |
| Tag | 13. | 13. | 9. | 13. | 1. | 5. | 1. | 22. | 28. | 28. | 12. | 14. | 11. | 17. | | | | |
| h _N | 63 | 74 | 56 | 34 | 13 | 23 | 19 | 90 | 82 | 103 | 42 | 41 | 1 | 118 | | | | |
| h _A | 14 | 17 | 55 | 20 | 10 | 7 | 6 | 7 | 7 | 10 | 7 | 7 | 5 | 24 | | | | |
| | 1955/2010 | | 1956/2011 56 Jahre | | | | | | | | | | | | | | | |
| Jahr | 1964 | 1976 | 1972 + | 1956 | 1956 | 1974 + | 1977 | 1976 | 1976 | 1976 | 1976 | 1973 | 1964 | 1976 | | | | |
| NQ | 2.24 | 2.46 | 3.04 | 2.25 | 2.82 | 3.04 | 1.94 | 1.28 | 1.22 | 1.20 | 1.54 | 1.93 | 2.24 | 2.46 | | | | |
| MNQ | 4.91 | 6.63 | 7.14 | 7.94 | 7.63 | 6.62 | 4.59 | 3.94 | 3.71 | 3.37 | 3.46 | 3.94 | 4.90 | 6.61 | | | | |
| MQ | 9.78 | 14.9 | 16.4 | 16.9 | 15.5 | 12.3 | 8.03 | 7.14 | 6.03 | 5.80 | 5.56 | 7.01 | 9.75 | 14.9 | | | | |
| MHQ | 22.4 | 34.1 | 38.0 | 36.9 | 33.3 | 26.9 | 19.7 | 17.9 | 13.8 | 13.5 | 12.7 | 16.7 | 22.4 | 34.0 | | | | |
| HQ | 73.4 | 83.0 | 95.7 | 87.0 | 81.0 | 78.6 | 80.6 | 67.5 | 37.2 | 91.0 | 33.2 | 57.1 | 73.4 | 83.0 | | | | |
| Jahr | 1998 | 1993 | 2003 | 1984 | 1987 | 1989 | 1984 | 1984 | 1981 | 1981 | 1984 | 1998 | 1998 | 1993 | | | | |
| | 1955/2010 | | 1956/2011 56 Jahre | | | | | | | | | | | | | | | |
| Mh _N | 63 | 70 | 57 | 49 | 54 | 51 | 66 | 73 | 78 | 72 | 59 | 61 | 62 | 70 | | | | |
| Mh _A | 16 | 25 | 27 | 25 | 26 | 20 | 13 | 11 | 10 | 10 | 9 | 12 | 16 | 25 | | | | |
| | Abflussjahr (*) | | | Kalenderjahr | | | Unterschrittene Abflüsse m ³ /s | | | | | | | | | | | |
| | 2011 | | | 2011 | | | 56 Jahre | | | | | | | | | | | |
| | Jahr | Datum | Winter | Sommer | Jahr | Datum | Unterschrittene Abflüsse m ³ /s | | | | | | | | | | | |
| | NQ | 2.65 | am 10.07.2011 | 3.52 | 2.65 | 2.65 | am 10.07.2011 | Unterschrittene Abflüsse m ³ /s | | | | | | | | | | |
| | MQ | 6.57 | | 12.7 | 4.54 | 6.49 | am 09.01.2011 | Unterschrittene Abflüsse m ³ /s | | | | | | | | | | |
| | HQ | 63.6 | am 09.01.2011 bei W= 309 cm | 63.6 | 13.5 | 63.6 | am 09.01.2011 bei W= 309 cm | Unterschrittene Abflüsse m ³ /s | | | | | | | | | | |
| | N _q | 1.64 | | 2.17 | 1.64 | 1.64 | am 09.01.2011 bei W= 309 cm | Unterschrittene Abflüsse m ³ /s | | | | | | | | | | |
| | M _q | 5.29 | | 7.82 | 2.80 | 5.24 | | Unterschrittene Abflüsse m ³ /s | | | | | | | | | | |
| | H _q | 39.3 | | 39.3 | 8.34 | 39.3 | | Unterschrittene Abflüsse m ³ /s | | | | | | | | | | |
| | h _N | 640 | | 263 | 377 | 622 | | Unterschrittene Abflüsse m ³ /s | | | | | | | | | | |
| | h _A | 167 | | 122 | 45 | 165 | | Unterschrittene Abflüsse m ³ /s | | | | | | | | | | |
| | 1956/2011 (*) 56 Jahre | | | 1956/2011 | | | Dauertabelle | | | | | | | | | | | |
| | NQ | 1.20 | am 09.08.1976 | 2.24 | 1.20 | 1.20 | am 09.08.1976 | Dauertabelle | | | | | | | | | | |
| | MNQ | 2.91 | | 4.32 | 3.02 | 2.99 | | Dauertabelle | | | | | | | | | | |
| | MQ | 10.4 | | 14.3 | 6.60 | 10.4 | | Dauertabelle | | | | | | | | | | |
| | MHQ | 55.6 | | 53.4 | 29.6 | 56.0 | | Dauertabelle | | | | | | | | | | |
| | HQ | 95.7 | am 03.01.2003 bei W= 380 cm | 95.7 | 91.0 | 95.7 | am 03.01.2003 bei W= 380 cm | Dauertabelle | | | | | | | | | | |
| | HQ ₁ | 37.7 | | 36.9 | 13.5 | 37.7 | | Dauertabelle | | | | | | | | | | |
| | HQ ₅ | 63.5 | | 63.5 | 25.2 | 63.5 | | Dauertabelle | | | | | | | | | | |
| | MNQ | 1.80 | | 2.67 | 1.87 | 1.85 | | Dauertabelle | | | | | | | | | | |
| | M _q | 6.42 | | 8.83 | 4.08 | 6.42 | | Dauertabelle | | | | | | | | | | |
| | MHQ | 34.3 | | 33.0 | 18.3 | 34.6 | | Dauertabelle | | | | | | | | | | |
| | 1956/2011 (*) 56 Jahre | | | 1956/2011 | | | Dauertabelle | | | | | | | | | | | |
| | Mh _N | 751 | | 343 | 408 | 751 | | Dauertabelle | | | | | | | | | | |
| | Mh _A | 203 | | 138 | 65 | 203 | | Dauertabelle | | | | | | | | | | |
| | Niedrigwasser | | | Hochwasser | | | Dauertabelle | | | | | | | | | | | |
| | m ³ /s | l/(s km ²) | Datum | m ³ /s | l/(s km ²) | cm | Datum | Dauertabelle | | | | | | | | | | |
| 1 | 1.20 | 0.741 | 09.08.1976 | 95.7 | 59.1 | 380 | 03.01.2003 | Dauertabelle | | | | | | | | | | |
| 2 | 1.65 | 1.102 | 29.08.1964 | 91.0 | 56.2 | 370 | 11.08.1981 | Dauertabelle | | | | | | | | | | |
| 3 | 1.80 | 1.11 | 27.09.1973 | 90.0 | 55.6 | 374 | 28.01.1995 | Dauertabelle | | | | | | | | | | |
| 4 | 1.82 | 1.12 | 18.07.1977 | 87.0 | 53.7 | 345 | 07.02.1984 | Dauertabelle | | | | | | | | | | |
| 5 | 1.82 | 1.12 | 14.09.1974 | 83.0 | 51.3 | 359 | 21.12.1993 | Dauertabelle | | | | | | | | | | |
| 6 | 2.04 | 1.26 | 07.09.1991 | 81.0 | 50.0 | 332 | 03.03.1987 | Dauertabelle | | | | | | | | | | |
| 7 | 2.15 | 1.33 | 15.08.1998 | 80.6 | 49.8 | 353 | 31.05.1984 | Dauertabelle | | | | | | | | | | |
| 8 | 2.20 | 1.36 | 04.07.1993 | 78.6 | 48.5 | 329 | 22.04.1989 | Dauertabelle | | | | | | | | | | |
| 9 | 2.25 D | 1.39 | 27.02.1956 | 76.9 | 47.5 | 341 | 27.02.2002 | Dauertabelle | | | | | | | | | | |
| 10 | 2.30 | 1.42 | 10.08.1990 | 73.8 | 45.6 | 333 | 14.02.2002 | Dauertabelle | | | | | | | | | | |

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

HQ1 und HQ5 ab Jahresreihe 1988 ermittelt