

A_{E0} : 103 km²



Pegel : Helminghausen

Nr. 44100206

PNP : NHN + 336.97 m

Gewässer: Diemel

Lage: 90.0 km oberhalb der Mündung, rechts

m³/s

Gebiet : Oberweser

Stand:01.09.2017

| | Tag | 2014 | | 2015 | | | | | | | | | | | | | | | |
|-----------------|------------------------|-------------------|-----------------------------|--------------------|--------------------|--------------|-----------------------------|--|-------|--|-------|--------------|-------|-----------|-------|------------------|--|------------------|--|
| | | Nov | Dez | Jan | Feb | Mrz | Apr | Mai | Jun | Jul | Aug | Sep | Okt | Nov | Dez | | | | |
| Tageswerte | 1. | 1.95 | 1.07 | 2.05 | 2.04 | 1.97 | 6.28 | 1.03 | 1.01 | 0.925 | 1.99 | 1.05 | 1.14 | 0.816 | 2.47 | | | | |
| | 2. | 1.95 | 1.03 | 2.05 | 1.50 | 2.00 | 8.10 | 1.03 | 1.01 | 0.909 | 1.99 | 1.04 | 1.13 | 0.831 | 3.57 | | | | |
| | 3. | 1.95 | 1.02 | 2.05 | 1.05 | 2.05 | 8.12 | 1.04 | 1.07 | 1.06 | 1.98 | 1.05 | 1.14 | 0.823 | 3.46 | | | | |
| | 4. | 1.94 | 1.02 | 2.04 | 1.06 | 1.88 | 7.96 | 1.04 | 1.11 | 1.01 | 1.98 | 1.05 | 1.13 | 0.819 | 2.75 | | | | |
| | 5. | 1.95 | 1.07 | 2.03 | 1.05 | 1.21 | 6.53 | 1.07 | 1.11 | 1.01 | 1.97 | 1.05 | 1.14 | 0.826 | 2.28 | | | | |
| | 6. | 1.91 | 1.04 | 2.02 | 1.03 | 1.21 | 3.87 | 1.13 | 1.10 | 1.01 | 1.96 | 1.05 | 1.14 | 0.845 | 2.28 | | | | |
| | 7. | 1.94 | 1.06 | 1.98 | 1.11 | 1.21 | 3.96 | 1.19 | 1.11 | 1.01 | 1.96 | 1.04 | 1.13 | 0.843 | 2.27 | | | | |
| | 8. | 1.95 | 1.07 | 1.99 | 1.15 | 1.21 | 2.31 | 1.11 | 1.06 | 1.02 | 1.97 | 1.01 | 1.13 | 0.843 | 2.24 | | | | |
| | 9. | 1.95 | 1.07 | 1.99 | 1.08 | 1.08 | 1.11 | 1.11 | 1.04 | 1.06 | 1.97 | 1.01 | 1.13 | 0.860 | 1.73 | | | | |
| | 10. | 1.94 | 1.11 | 2.06 | 1.10 | 1.07 | 1.11 | 1.11 | 1.05 | 1.05 | 1.97 | 1.05 | 1.13 | 0.864 | 1.08 | | | | |
| | 11. | 1.95 | 1.11 | 3.03 | 1.11 | 1.08 | 1.11 | 1.06 | 1.04 | 1.01 | 1.97 | 1.07 | 1.13 | 0.871 | 1.47 | | | | |
| | 12. | 1.95 | 1.11 | 3.72 | 1.04 | 1.64 | 1.11 | 1.07 | 1.04 | 1.00 | 1.96 | 1.07 | 1.12 | 0.868 | 2.08 | | | | |
| | 13. | 1.95 | 1.11 | 3.96 | 1.05 | 2.22 | 1.60 | 1.11 | 1.07 | 1.00 | 1.97 | 1.08 | 1.12 | 0.880 | 2.07 | | | | |
| | 14. | 1.40 | 1.11 | 4.08 | 1.02 | 2.09 | 1.66 | 1.11 | 1.05 | 1.01 | 1.99 | 1.08 | 1.05 | 0.902 | 1.61 | | | | |
| | 15. | 1.03 | 1.11 | 4.08 | 1.06 | 2.09 | 1.01 | 1.11 | 1.12 | 1.01 | 1.98 | 1.09 | 1.09 | 0.900 | 1.08 | | | | |
| | 16. | 1.02 | 1.11 | 4.11 | 1.04 | 2.10 | 1.35 | 1.11 | 1.15 | 1.00 | 1.99 | 1.11 | 1.14 | 0.892 | 1.08 | | | | |
| | 17. | 1.02 | 1.06 | 4.11 | 1.03 | 1.47 | 1.63 | 1.11 | 1.18 | 0.978 | 1.44 | 1.11 | 1.17 | 0.897 | 1.10 | | | | |
| | 18. | 1.01 | 1.10 | 4.17 | 1.01 | 1.10 | 1.63 | 1.11 | 1.13 | 0.953 | 1.02 | 1.11 | 1.17 | 0.900 | 1.08 | | | | |
| | 19. | 1.01 | 1.11 | 4.16 | 1.01 | 1.06 | 1.63 | 1.09 | 1.02 | 0.985 | 1.00 | 1.12 | 1.09 | 0.902 | 1.07 | | | | |
| | 20. | 1.01 | 1.11 | 4.12 | 1.07 | 1.62 | 1.33 | 1.04 | 0.996 | 0.960 | 1.01 | 1.13 | 1.09 | 0.899 | 1.06 | | | | |
| | 21. | 1.02 | 1.11 | 2.93 | 1.08 | 2.04 | 1.02 | 1.07 | 0.912 | 0.920 | 1.00 | 1.12 | 1.10 | 0.896 | 1.09 | | | | |
| | 22. | 1.01 | 1.11 | 2.02 | 1.06 | 2.05 | 1.03 | 1.04 | 0.906 | 0.938 | 1.00 | 1.12 | 1.10 | 0.885 | 1.09 | | | | |
| | 23. | 1.02 | 1.05 | 2.06 | 1.58 | 2.05 | 1.03 | 1.07 | 0.905 | 0.960 | 0.988 | 1.13 | 1.00 | 0.892 | 1.08 | | | | |
| | 24. | 1.05 | 1.61 | 2.05 | 2.03 | 1.79 | 1.04 | 1.02 | 1.02 | 1.01 | 0.987 | 1.12 | 0.899 | 0.897 | 1.09 | | | | |
| | 25. | 1.03 | 1.91 | 2.06 | 2.05 | 1.60 | 1.04 | 1.08 | 1.00 | 1.01 | 0.989 | 1.12 | 0.890 | 0.904 | 1.09 | | | | |
| | 26. | 1.02 | 1.91 | 2.04 | 2.02 | 1.86 | 1.06 | 0.989 | 0.916 | 1.02 | 0.983 | 1.12 | 0.884 | 0.891 | 1.09 | | | | |
| | 27. | 1.04 | 1.88 | 2.04 | 2.00 | 2.07 | 1.07 | 0.913 | 0.911 | 1.02 | 0.979 | 1.13 | 0.890 | 0.855 | 1.09 | | | | |
| | 28. | 1.03 | 1.86 | 2.06 | 1.99 | 2.06 | 1.02 | 0.913 | 1.04 | 1.00 | 1.03 | 1.13 | 0.908 | 0.832 | 1.10 | | | | |
| | 29. | 1.07 | 1.88 | 2.01 | | 2.06 | 1.06 | 0.973 | 0.976 | 1.55 | 1.07 | 1.13 | 0.910 | 0.937 | 1.10 | | | | |
| | 30. | 1.05 | 1.94 | 2.05 | | 3.17 | 1.04 | 1.01 | 0.921 | 1.97 | 1.06 | 1.13 | 0.859 | 1.05 | 1.09 | | | | |
| | 31. | | 2.02 | 2.06 | | 4.09 | | 1.01 | | 2.00 | 1.05 | | 0.817 | | 1.08 | | | | |
| Hauptwerte | Tag | 18.+ | 3.+ | 7. | 18.+ | 19. | 15. | 27.+ | 23. | 2. | 27. | 8.+ | 31. | 1. | 20. | | | | |
| | NQ | 1.01 | 1.02 | 1.98 | 1.01 | 1.06 | 1.01 | 0.913 | 0.905 | 0.909 | 0.979 | 1.01 | 0.817 | 0.816 | 1.06 | | | | |
| | MQ | 1.44 | 1.29 | 2.68 | 1.30 | 1.81 | 2.46 | 1.06 | 1.03 | 1.08 | 1.52 | 1.09 | 1.06 | 0.877 | 1.61 | | | | |
| | HQ | 2.07 | 2.07 | 4.21 | 2.07 | 4.21 | 8.80 | 1.21 | 1.32 | 2.44 | 2.07 | 1.21 | 1.32 | 1.11 | 4.35 | | | | |
| | Tag | 1.+ | 24.+ | 13.+ | 1.+ | 30.+ | 3. | 6.+ | 24. | 27. | 1.+ | 10.+ | 3.+ | 29.+ | 1. | | | | |
| | h _N | mm | | | | | | | | | | | | | | | | | |
| | h _A | mm | 36 | 34 | 70 | 31 | 47 | 62 | 28 | 26 | 28 | 40 | 27 | 28 | 22 | 42 | | | |
| | | | 1940/2014 | | 1941/2015 75 Jahre | | | | | | | | | | | | | | |
| | Jahr | | 1959 | 1959 | 1960 | 1970 | 1970 | 1960 | 1998 | 1955 + | 1967 | 1959 | 1959 | 1959 | 1959 | 1959 | | | |
| | NQ | m ³ /s | 0.170 | 0.150 | 0.190 | 0.450 | 0.490 | 0.680 | 0.450 | 0.450 | 0.270 | 0.170 | 0.150 | 0.170 | 0.170 | 0.150 | | | |
| | MNQ | m ³ /s | 1.27 | 1.21 | 1.30 | 1.41 | 1.19 | 1.17 | 1.03 | 1.04 | 1.04 | 1.09 | 1.16 | 1.28 | 1.24 | 1.19 | | | |
| | MQ | m ³ /s | 2.05 | 2.13 | 2.61 | 2.70 | 2.49 | 2.23 | 1.56 | 1.43 | 1.75 | 1.69 | 2.13 | 2.12 | 1.97 | 2.11 | | | |
| | MHQ | m ³ /s | 3.95 | 4.89 | 6.01 | 6.10 | 6.22 | 5.30 | 3.65 | 3.42 | 4.39 | 3.54 | 4.34 | 4.34 | 3.75 | 4.88 | | | |
| | HQ | m ³ /s | 16.1 | 48.4 | 46.7 | 62.4 | 26.8 | 27.0 | 14.3 | 15.4 | 42.4 | 8.81 | 9.84 | 13.9 | 14.8 | 48.4 | | | |
| | Jahr | | 1940 | 1947 | 1948 | 1946 | 1981 | 1994 | 1965 | 1966 | 1965 | 1975 + | 1992 | 1992 | 1942 | 1947 | | | |
| | | 1940/2014 | | 1941/2015 75 Jahre | | | | | | | | | | | | | | | |
| Mh _N | mm | 52 | 55 | 68 | 63 | 65 | 56 | 40 | 36 | 46 | 44 | 53 | 55 | 50 | 55 | | | | |
| Mh _A | mm | | | | | | | | | | | | | | | | | | |
| | | Abflussjahr (*) | | | | Kalenderjahr | | | | Unterschrittene Abflüsse m ³ /s | | | | | | | | | |
| | | 2015 | | | | 2015 | | | | Unterschrittene Abflüsse m ³ /s | | | | | | | | | |
| | | Jahr | Datum | Winter | Sommer | Jahr | Datum | Unterschrittene Abflüsse m ³ /s | | Abflussjahr (*) | | Kalenderjahr | | 1941/2015 | | 75 Kalenderjahre | | | |
| | | | | | | | | Dauertabelle | | 2015 | | 2015 | | 1941/2015 | | Mittlere Werte | | Untere Hüllwerte | |
| NQ | m ³ /s | 0.817 | am 31.10.2015 | 1.01 | 0.817 | 0.816 | am 01.11.2015 | (365) | | 8.12 | | 8.12 | | 55.6 | | 11.6 | | 3.64 | |
| MQ | m ³ /s | 1.49 | | 1.84 | 1.44 | 1.47 | | 364 | | 8.10 | | 8.10 | | 54.0 | | 9.72 | | 3.21 | |
| HQ | m ³ /s | 8.80 | am 03.04.2015 bei W= 120 cm | 8.80 | 2.44 | 8.80 | am 03.04.2015 bei W= 120 cm | 362 | | 7.96 | | 7.96 | | 25.9 | | 9.04 | | 3.20 | |
| Nq | l/(s km ²) | 7.93 | | 9.81 | 7.93 | 7.92 | | 361 | | 6.53 | | 6.53 | | 20.5 | | 8.62 | | 2.80 | |
| Mq | l/(s km ²) | 14.4 | | 17.8 | 11.1 | 14.2 | | 360 | | 6.28 | | 6.28 | | 18.5 | | 8.30 | | 2.70 | |
| Hq | l/(s km ²) | 85.4 | | 85.4 | 23.7 | 85.4 | | 359 | | 4.17 | | 4.17 | | 15.7 | | 7.95 | | 2.52 | |
| h _N | mm | | | | | | | 358 | | 4.16 | | 4.16 | | 14.6 | | 7.42 | | 2.33 | |
| h _A | mm | 455 | | 279 | 176 | 449 | | 357 | | 4.12 | | 4.12 | | 14.3 | | 6.74 | | 2.33 | |
| | | | | | | | | 356 | | 4.12 | | 4.12 | | 13.9 | | 6.36 | | 2.33 | |
| | | | | | | | | 350 | | 3.96 | | 3.96 | | 13.9 | | 4.88 | | 2.30 | |
| | | | | | | | | 340 | | 2.09 | | 2.31 | | 8.61 | | 4.61 | | 1.28 | |
| | | | | | | | | 330 | | 2.06 | | 2.08 | | 7.50 | | 4.34 | | 1.28 | |
| | | | | | | | | 320 | | 2.05 | | 2.06 | | 6.09 | | 4.07 | | 1.28 | |
| | | | | | | | | 300 | | 1.99 | | 2.01 | | 4.87 | | 3.32 | | 1.21 | |
| | | | | | | | | 270 | | 1.91 | | 1.64 | | 4.73 | | 2.31 | | 1.05 | |
| | | | | | | | | 240 | | 1.18 | | 1.14 | | 4.33 | | 2.08 | | 0.906 | |
| | | | | | | | | 210 | | 1.13 | | 1.12 | | 4.00 | | 1.56 | | 0.906 | |
| | | | | | | | | 183 | | 1.12 | | 1.10 | | 3.34 | | 1.29 | | 0.870 | |
| | | | | | | | | 150 | | 1.08 | | 1.07 | | 2.98 | | 1.15 | | 0.810 | |
| | | | | | | | | 130 | | 1.07 | | 1.06 | | 2.93 | | 1.08 | | 0.500 | |
| | | | | | | | | 120 | | 1.06 | | 1.05 | | 2.84 | | 1.08 | | 0.270 | |
| | | | | | | | | 110 | | 1.05 | | 1.05 | | 2.66 | | 1.07 | | 0.230 | |
| | | | | | | | | 100 | | 1.05 | | 1.03 | | 2.53 | | 1.03 | | 0.230 | |
| | | | | | | | | 90 | | 1.04 | | 1.02 | | 2.35 | | 1.02 | | 0.200 | |
| | | | | | | | | 80 | | 1.03 | | 1.02 | | 2.20 | | 1.02 | | 0.200 | |
| | | | | | | | | 70 | | 1.03 | | 1.01 | | 2.01 | | 1.01 | | 0.190 | |
| | | | | | | | | 60 | | 1.02 | | 0.989 | | 1.83 | | 1.01 | | 0.190 | |
| | | | | | | | | 50 | | 1.02 | | 0.960 | | 1.60 | | 0.983 | | 0.190 | |
| | | | | | | | | 40 | | 1.01 | | 0.912 | | 1.56 | | 0.951 | | 0.190 | |
| | | | | | | | | 30 | | 0.988 | | 0.902 | | 1.53 | | 0.912 | | 0.190 | |
| | | | | | | | | 25 | | 0.978 | | 0.897 | | 1.50 | | 0.901 | | 0.190 | |
| | | | | | | | | 20 | | 0.953 | | 0.891 | | 1.47 | | 0.851 | | 0.190 | |
| | | | | | | | | 15 | | 0.916 | | 0.871 | | 1.46 | | 0.796 | | 0.170 | |
| | | | | | | | | 10 | | 0.910 | | 0.855 | | 1.45 | | 0.562 | | 0.170 | |
| | | | | | | | | 9 | | 0.909 | | 0.845 | | 1.45 | | 0.561 | | 0.170 | |
| | | | | | | | | 8 | | 0.908 | | 0.845 | | 1.45 | | 0.525 | | 0.170 | |
| | | | | | | | | 7 | | 0.906 | | 0.843 | | 1.45 | | 0.501 | | 0.170 | |
| | | | | | | | | 6 | | 0.905 | | 0.832 | | 1.45 | | 0.501 | | 0.170 | |
| | | | | | | | | 5 | | 0.899 | | 0.831 | | 1.45 | | 0.455 | | 0.170 | |
| | | | | | | | | 4 | | 0.899 | | 0.826 | | 1.44 | | 0.401 | | 0.170 | |
| | | | | | | | | 3 | | 0.890 | | 0.823 | | 1.44 | | 0.274 | | 0.170 | |
| | | | | | | | | 2 | | 0.884 | | 0.819 | | 1.41 | | 0.255 | | 0.170 | |
| | | | | | | | | | | | | | | | | | | | |

