

A_{E0} : 103 km²



Pegel : Helminghausen

Nr. 44100206

PNP : NN + 336.97 m

Gewässer: Diemel

Lage: 90.0 km oberhalb der Mündung, rechts

m³/s

Gebiet : Oberweser

| | Tag | 2013 | | 2014 | | | | | | | | | | | | | | | | |
|-----------------|----------------|------------------------|-----------------|-------------------------------|-----------|-------|--------------|-------|--------|-------------------------------|--|-------|--------------|-------|-----------------|----------|------------------|--|------------------|--|
| | | Nov | Dez | Jan | Feb | Mrz | Apr | Mai | Jun | Jul | Aug | Sep | Okt | Nov | Dez | | | | | |
| Tageswerte | 1. | 0.905 | 0.916 | 0.905 | 1.02 | 1.01 | 0.918 | 0.927 | 1.01 | 1.02 | 2.26 | 1.01 | 1.98 | 1.95 | 1.07 | | | | | |
| | 2. | 0.905 | 0.999 | 0.905 | 1.01 | 1.01 | 0.914 | 0.928 | 0.997 | 1.04 | 2.30 | 1.01 | 2.00 | 1.95 | 1.03 | | | | | |
| | 3. | 0.905 | 1.07 | 0.905 | 1.01 | 1.01 | 0.936 | 0.913 | 0.974 | 1.04 | 2.28 | 1.01 | 1.98 | 1.95 | 1.02 | | | | | |
| | 4. | 0.914 | 1.07 | 0.975 | 1.44 | 1.01 | 0.925 | 0.914 | 1.01 | 1.06 | 2.31 | 1.01 | 1.98 | 1.94 | 1.02 | | | | | |
| | 5. | 0.906 | 0.989 | 0.905 | 2.05 | 1.01 | 0.916 | 0.917 | 1.01 | 1.10 | 2.28 | 0.984 | 1.98 | 1.95 | 1.07 | | | | | |
| | 6. | 0.905 | 0.944 | 0.954 | 1.73 | 1.35 | 0.950 | 0.932 | 0.999 | 1.08 | 2.30 | 1.00 | 2.01 | 1.91 | 1.04 | | | | | |
| | 7. | 0.905 | 0.941 | 1.44 | 1.01 | 2.07 | 0.937 | 0.940 | 1.01 | 1.06 | 2.20 | 1.00 | 1.99 | 1.94 | 1.06 | | | | | |
| | 8. | 0.905 | 0.956 | 2.14 | 1.01 | 1.48 | 1.00 | 0.954 | 1.01 | 1.07 | 2.21 | 1.00 | 1.95 | 1.95 | 1.07 | | | | | |
| | 9. | 0.905 | 0.920 | 2.18 | 1.01 | 0.999 | 1.01 | 0.933 | 1.01 | 1.08 | 2.21 | 1.00 | 1.97 | 1.95 | 1.07 | | | | | |
| | 10. | 0.905 | 0.918 | 2.11 | 1.01 | 0.990 | 1.01 | 0.928 | 1.01 | 1.09 | 2.22 | 0.995 | 1.95 | 1.94 | 1.11 | | | | | |
| | 11. | 0.905 | 0.965 | 2.18 | 1.01 | 0.998 | 1.01 | 0.911 | 1.01 | 1.08 | 2.25 | 1.00 | 1.96 | 1.95 | 1.11 | | | | | |
| | 12. | 0.905 | 0.927 | 2.19 | 1.01 | 1.01 | 1.01 | 0.905 | 1.01 | 1.02 | 2.27 | 1.92 | 2.06 | 1.95 | 1.11 | | | | | |
| | 13. | 0.905 | 0.906 | 2.13 | 1.01 | 1.01 | 1.01 | 0.933 | 1.01 | 1.03 | 2.28 | 3.21 | 2.07 | 1.95 | 1.11 | | | | | |
| | 14. | 0.905 | 0.905 | 2.12 | 1.01 | 0.958 | 1.01 | 0.987 | 1.01 | 1.03 | 2.28 | 2.07 | 2.07 | 1.40 | 1.11 | | | | | |
| | 15. | 0.899 | 0.940 | 2.16 | 1.01 | 0.924 | 1.01 | 0.998 | 1.01 | 1.05 | 2.29 | 1.44 | 1.46 | 1.03 | 1.11 | | | | | |
| | 16. | 0.905 | 0.911 | 2.08 | 1.01 | 0.930 | 1.01 | 0.998 | 1.01 | 1.05 | 2.31 | 0.997 | 1.05 | 1.02 | 1.11 | | | | | |
| | 17. | 0.905 | 0.906 | 1.89 | 1.01 | 0.934 | 1.01 | 0.994 | 1.01 | 1.07 | 2.31 | 1.64 | 1.07 | 1.02 | 1.06 | | | | | |
| | 18. | 0.905 | 0.925 | 1.90 | 1.01 | 0.928 | 1.01 | 0.998 | 0.990 | 1.11 | 2.31 | 1.98 | 1.08 | 1.01 | 1.10 | | | | | |
| | 19. | 0.905 | 0.952 | 1.61 | 1.01 | 0.926 | 1.01 | 1.01 | 1.01 | 1.11 | 1.66 | 1.95 | 1.03 | 1.01 | 1.11 | | | | | |
| | 20. | 0.905 | 1.00 | 1.05 | 1.01 | 0.962 | 0.964 | 0.978 | 1.01 | 1.11 | 1.23 | 2.52 | 1.02 | 1.01 | 1.11 | | | | | |
| | 21. | 0.905 | 0.929 | 1.08 | 1.01 | 0.928 | 0.908 | 0.979 | 1.01 | 1.12 | 1.11 | 3.20 | 1.01 | 1.02 | 1.11 | | | | | |
| | 22. | 0.905 | 0.925 | 1.04 | 1.01 | 0.911 | 0.907 | 0.987 | 1.01 | 1.11 | 0.969 | 2.09 | 1.01 | 1.01 | 1.11 | | | | | |
| | 23. | 0.907 | 0.937 | 1.05 | 1.01 | 0.905 | 0.906 | 1.01 | 1.01 | 1.65 | 1.01 | 2.04 | 1.01 | 1.02 | 1.05 | | | | | |
| | 24. | 0.993 | 0.951 | 1.03 | 1.01 | 0.906 | 0.908 | 1.01 | 0.994 | 2.33 | 1.01 | 2.04 | 1.43 | 1.05 | 1.61 | | | | | |
| | 25. | 1.01 | 0.935 | 1.01 | 1.01 | 0.907 | 0.905 | 1.01 | 1.02 | 2.23 | 1.01 | 2.01 | 2.70 | 1.03 | 1.91 | | | | | |
| | 26. | 1.01 | 0.908 | 1.02 | 1.01 | 0.905 | 0.908 | 0.987 | 1.03 | 2.19 | 1.00 | 1.98 | 3.64 | 1.02 | 1.91 | | | | | |
| | 27. | 0.964 | 0.914 | 1.02 | 1.02 | 0.905 | 0.916 | 0.987 | 1.03 | 2.19 | 1.01 | 2.01 | 2.80 | 1.04 | 1.88 | | | | | |
| | 28. | 0.912 | 0.905 | 1.01 | 1.01 | 0.905 | 0.909 | 1.01 | 1.02 | 2.18 | 1.01 | 2.01 | 2.02 | 1.03 | 1.86 | | | | | |
| | 29. | 1.00 | 1.00 | 1.02 | 1.01 | 0.905 | 0.925 | 1.01 | 1.05 | 2.24 | 1.01 | 1.99 | 2.02 | 1.07 | 1.88 | | | | | |
| | 30. | 0.909 | 0.963 | 1.01 | 1.01 | 0.905 | 0.909 | 1.01 | 1.02 | 2.29 | 1.01 | 2.00 | 1.98 | 1.05 | 1.94 | | | | | |
| | 31. | | 0.905 | 1.01 | 1.01 | 0.905 | 0.905 | 1.01 | 1.02 | 2.31 | 1.01 | 1.01 | 1.96 | | 2.02 | | | | | |
| Hauptwerte | Tag | 15. | 14.+ | 1.+ | 2.+ | 23.+ | 25. | 12. | 3. | 1.+ | 22. | 5. | 21.+ | 18.+ | 3.+ | | | | | |
| | NQ | 0.899 | 0.905 | 0.905 | 1.01 | 0.905 | 0.905 | 0.905 | 0.974 | 1.02 | 0.969 | 0.984 | 1.01 | 1.01 | 1.02 | | | | | |
| | MQ | 0.921 | 0.946 | 1.42 | 1.09 | 1.02 | 0.956 | 0.968 | 1.01 | 1.39 | 1.77 | 1.67 | 1.81 | 1.44 | 1.29 | | | | | |
| | HQ | 1.01 | 1.21 | 2.31 | 2.31 | 2.07 | 1.01 | 1.11 | 1.11 | 2.57 | 2.44 | 4.35 | 4.21 | 2.07 | 2.07 | | | | | |
| | Tag | 3.+ | 3. | 8.+ | 5. | 6.+ | 1.+ | 9. | 9.+ | 24. | 2.+ | 12. | 27. | 1.+ | 24.+ | | | | | |
| | h _N | mm | | | | | | | | | | | | | | | | | | |
| | h _A | mm | 23 | 25 | 37 | 26 | 27 | 24 | 25 | 25 | 36 | 46 | 42 | 47 | 36 | 34 | | | | |
| | | | 1940/2013 | | 1941/2014 | | | | | | | | | | | | 74 Jahre | | | |
| | Jahr | 1959 | 1959 | 1960 | 1970 | 1970 | 1960 | 1998 | 1955 + | 1967 | 1959 | 1959 | 1959 | 1959 | 1959 | 1959 | | | | |
| | NQ | 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 | 0.170 | 0.150 | | | | |
| | MNQ | 1.27 | 1.21 | 1.29 | 1.41 | 1.20 | 1.17 | 1.03 | 1.04 | 1.04 | 1.09 | 1.16 | 1.29 | 1.24 | 1.24 | 1.20 | | | | |
| | MQ | 2.06 | 2.14 | 2.61 | 2.72 | 2.50 | 2.23 | 1.56 | 1.43 | 1.76 | 1.69 | 2.14 | 2.14 | 1.98 | 2.12 | 2.12 | | | | |
| | MHQ | 3.98 | 4.93 | 6.04 | 6.15 | 6.24 | 5.25 | 3.68 | 3.44 | 4.41 | 3.56 | 4.39 | 4.38 | 3.79 | 4.89 | 4.89 | | | | |
| | HQ | 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 | 48.4 | | | | |
| | Jahr | 1940 | 1947 | 1948 | 1946 | 1981 | 1994 | 1965 | 1966 | 1965 | 1975 + | 1992 | 1992 | 1942 | 1947 | 1947 | | | | |
| | | 1940/2013 | | 1941/2014 | | | | | | | | | | | | 74 Jahre | | | | |
| Mh _N | mm | | | | | | | | | | | | | | | | | | | |
| Mh _A | mm | 52 | 56 | 68 | 64 | 65 | 56 | 41 | 36 | 46 | 44 | 54 | 56 | 50 | 55 | | | | | |
| Dauertabelle | | | Abflussjahr (*) | | | | Kalenderjahr | | | | Unterschrittene Abflüsse m ³ /s | | | | | | | | | |
| | | | 2014 | | 2014 | | 2014 | | 2014 | | Abflussjahr (*) | | Kalenderjahr | | 1941/2014 | | 74 Kalenderjahre | | | |
| | | | Jahr | | Datum | | Winter | | Sommer | | Jahr | | Datum | | Obere Hüllwerte | | Mittlere Werte | | Untere Hüllwerte | |
| | NQ | m ³ /s | 0.899 | am 15.11.2013 | 0.899 | 0.905 | 0.905 | 0.905 | 0.905 | am 01.01.2014 | 364 | 3.64 | 3.64 | 55.6 | 11.7 | 3.64 | | | | |
| | MQ | m ³ /s | 1.25 | | 1.06 | 1.44 | 1.44 | 1.44 | 1.32 | | 363 | 3.21 | 3.21 | 54.0 | 9.73 | 3.21 | | | | |
| | HQ | m ³ /s | 4.35 | am 12.09.2014 bei W= 93 cm | 2.31 | 4.35 | 4.35 | 4.35 | 4.35 | am 12.09.2014 bei W= 93 cm | 362 | 3.20 | 3.20 | 25.9 | 9.04 | 3.20 | | | | |
| | Nq | l/(s km ²) | 8.73 | | 8.73 | 8.79 | 8.79 | 8.79 | 8.79 | | 361 | 2.80 | 2.80 | 20.5 | 8.62 | 2.80 | | | | |
| | Mq | l/(s km ²) | 12.1 | | 10.3 | 14.0 | 14.0 | 12.8 | 12.8 | | 360 | 2.70 | 2.70 | 18.5 | 8.31 | 2.70 | | | | |
| | Hq | l/(s km ²) | 42.2 | | 22.4 | 42.2 | 42.2 | 42.2 | 42.2 | | 359 | 2.52 | 2.52 | 15.7 | 7.97 | 2.52 | | | | |
| | h _N | mm | | | | | | | | | 358 | 2.33 | 2.33 | 14.6 | 7.43 | 2.33 | | | | |
| | h _A | mm | 383 | | 161 | 222 | 222 | 405 | 405 | | 357 | 2.33 | 2.33 | 14.3 | 6.75 | 2.33 | | | | |
| | | | | | | | | | | | 356 | 2.33 | 2.33 | 13.9 | 6.36 | 2.33 | | | | |
| | | | | | | | | | | | 350 | 2.30 | 2.30 | 13.9 | 4.88 | 2.30 | | | | |
| | | | | | | | | | | | 340 | 2.23 | 2.23 | 8.61 | 4.61 | 1.28 | | | | |
| | | | | | | | | | | | 330 | 2.18 | 2.18 | 7.50 | 4.34 | 1.28 | | | | |
| | | | | | | | | | | 320 | 2.08 | 2.08 | 6.09 | 4.08 | 1.28 | | | | | |
| | | | | | | | | | | 300 | 1.99 | 1.99 | 4.87 | 3.32 | 1.21 | | | | | |
| | | | | | | | | | | 270 | 1.11 | 1.88 | 4.73 | 2.32 | 1.05 | | | | | |
| | | | | | | | | | | 240 | 1.03 | 1.12 | 4.33 | 2.08 | 0.906 | | | | | |
| | | | | | | | | | | 210 | 1.02 | 1.06 | 4.00 | 1.59 | 0.906 | | | | | |
| | | | | | | | | | | 183 | 1.02 | 1.03 | 3.34 | 1.29 | 0.870 | | | | | |
| | | | | | | | | | | 150 | 1.02 | 1.02 | 2.98 | 1.15 | 0.810 | | | | | |
| | | | | | | | | | | 130 | 1.00 | 1.02 | 2.93 | 1.08 | 0.500 | | | | | |
| | | | | | | | | | | 120 | 0.995 | 1.02 | 2.84 | 1.08 | 0.270 | | | | | |
| | | | | | | | | | | 110 | 0.984 | 1.02 | 2.66 | 1.08 | 0.230 | | | | | |
| | | | | | | | | | | 100 | 0.962 | 1.02 | 2.53 | 1.03 | 0.230 | | | | | |
| | | | | | | | | | | 90 | 0.941 | 1.02 | 2.35 | 1.02 | 0.200 | | | | | |
| | | | | | | | | | | 80 | 0.930 | 1.01 | 2.20 | 1.02 | 0.200 | | | | | |
| | | | | | | | | | | 70 | 0.926 | 0.998 | 2.01 | 1.01 | 0.190 | | | | | |
| | | | | | | | | | | 60 | 0.916 | 0.987 | 1.83 | 1.01 | 0.190 | | | | | |
| | | | | | | | | | | 50 | 0.911 | 0.958 | 1.60 | 0.983 | 0.190 | | | | | |
| | | | | | | | | | | 40 | 0.907 | 0.930 | 1.56 | 0.952 | 0.190 | | | | | |
| | | | | | | | | | | 30 | 0.906 | 0.918 | 1.53 | 0.913 | 0.190 | | | | | |
| | | | | | | | | | | 25 | 0.906 | 0.914 | 1.50 | 0.903 | 0.190 | | | | | |
| | | | | | | | | | | 20 | 0.906 | 0.909 | 1.47 | 0.849 | 0.190 | | | | | |
| | | | | | | | | | | 15 | 0.906 | 0.907 | 1.46 | 0.787 | 0.170 | | | | | |
| | | | | | | | | | | 10 | 0.906 | 0.906 | 1.45 | 0.561 | 0.170 | | | | | |
| | | | | | | | | | | 9 | 0.906 | 0.906 | 1.45 | 0.561 | 0.170 | | | | | |
| | | | | | | | | | | 8 | 0.906 | 0.906 | 1.45 | 0.522 | 0.170 | | | | | |
| | | | | | | | | | | 7 | 0.906 | 0.906 | 1.45 | 0.501 | 0.170 | | | | | |
| | | | | | | | | | | 6 | 0.906 | 0.906 | 1.45 | 0.501 | 0.170</ | | | | | |