

A_{Eo} : 327.00 km²
 PNP : NHN+ 306.59 m
 Lage : 4.00 km oberhalb der Mündung links



Pegel : Ellingshausen Nr. 422000
 Gewässer: Hasel
 Gebiet : Werra

| Tag | 2005 | | 2006 | | | | | | | | | | | | | | |
|-----------------|----------|------------------------|----------------------------|------------|--------|---------------------------------|---------------|----------------------------|-------|-------------------------------|-------|-------|-------|-------|--|--|--|
| | Nov | Dez | Jan | Feb | Mrz | Apr | Mai | Jun | Jul | Aug | Sep | Okt | Nov | Dez | | | |
| 1. | 1.07 | 1.48 | 3.69 | 1.72 | 3.82 | 48.4 | 6.77 | 14.0 | 2.55 | 1.80 | 2.16 | 1.89 | 2.45 | 3.09 | | | |
| 2. | 1.13 | 1.41 | 3.45 | 1.72 | 3.69 | 34.9 | 6.44 | 12.1 | 2.45 | 2.35 | 2.06 | 1.89 | 2.35 | 2.98 | | | |
| 3. | 1.34 | 1.41 | 3.21 | 1.72 | 3.57 | 29.8 | 5.80 | 10.9 | 2.25 | 2.06 | 2.16 | 3.32 | 2.35 | 2.87 | | | |
| 4. | 1.20 | 2.16 | 3.09 | R 1.72 | 3.45 | 24.6 | 5.35 | 9.87 | 2.16 | 1.89 | 2.06 | 3.69 | 2.25 | 3.32 | | | |
| 5. | 1.64 | 6.44 | 2.98 | R 1.56 | 3.32 | 20.0 | 5.05 | 8.71 | 2.16 | 1.72 | 1.89 | 2.45 | 2.65 | 3.21 | | | |
| 6. | 1.27 | 4.62 | 2.87 | R 1.64 | 3.21 | 16.5 | 4.76 | 7.98 | 2.06 | 2.76 | 1.80 | 2.35 | 2.45 | 2.98 | | | |
| 7. | 1.20 | 4.08 | 2.76 | R 1.98 | 3.09 | 14.0 | 4.48 | 7.10 | 3.57 | 2.55 | 1.72 | 2.55 | 2.35 | 2.87 | | | |
| 8. | 1.20 | 3.69 | 2.65 | R 3.82 | 2.98 | 12.5 | 4.35 | 6.60 | 2.65 | 1.89 | 1.64 | 2.25 | 2.35 | 2.87 | | | |
| 9. | 1.20 | 3.32 | 2.55 | R 2.65 | 4.48 | 11.3 | 4.08 | 6.12 | 2.25 | 1.72 | 1.64 | 2.06 | 3.32 | 2.76 | | | |
| 10. | 1.13 | 2.98 | 2.45 | R 2.25 | 9.09 | 10.3 | 3.95 | 5.65 | 2.16 | 1.72 | 1.64 | 2.06 | 2.76 | 2.65 | | | |
| 11. | 1.13 | 2.65 | 2.35 | R 2.06 | 7.45 | 9.28 | 3.82 | 5.20 | 1.98 | 1.72 | 1.64 | 1.98 | 2.87 | 2.65 | | | |
| 12. | 1.13 | 2.55 | 2.35 | R 1.89 | 6.27 | 8.90 | 3.69 | 4.91 | 2.06 | 1.98 | 1.64 | 1.89 | 4.08 | 4.48 | | | |
| 13. | 1.13 | 2.45 | 2.35 | 1.80 | 5.65 | 8.16 | 4.08 | 4.62 | 2.35 | 1.89 | 1.56 | 1.89 | 5.05 | 3.69 | | | |
| 14. | 1.13 | 2.45 | 2.25 | 1.72 | 5.20 | 8.90 | 3.95 | 4.48 | 1.98 | 1.89 | 1.56 | 1.80 | 6.93 | 3.57 | | | |
| 15. | 1.20 | 2.98 | 2.06 | 2.06 | 5.05 | 7.98 | 3.45 | 4.35 | 1.80 | 2.16 | 1.48 | 1.72 | 5.96 | 3.82 | | | |
| 16. | 2.35 | 6.27 | 2.06 | 4.91 | 4.76 | 9.28 | 3.21 | 4.76 | 1.80 | 1.80 | 1.48 | 1.72 | 5.49 | 3.82 | | | |
| 17. | 2.06 | 5.80 | 2.06 | 7.10 | 4.48 | 11.9 | 3.32 | 4.08 | 1.72 | 1.64 | 1.48 | 1.64 | 4.91 | 4.08 | | | |
| 18. | 1.98 | 4.90 | 2.25 | 7.62 | 4.35 | 11.1 | 3.95 | 3.82 | 1.72 | 1.64 | 1.48 | 1.64 | 4.48 | 3.69 | | | |
| 19. | 1.72 | 4.35 | 2.16 | 9.09 | 4.35 | 9.87 | 3.95 | 3.82 | 1.64 | 1.64 | 1.48 | 1.64 | 4.08 | 3.57 | | | |
| 20. | 1.56 | 4.08 | 2.16 | 7.27 | 4.62 | 8.71 | 4.35 | 4.08 | 1.64 | 2.25 | 1.41 | 1.64 | 3.95 | 3.32 | | | |
| 21. | 3.32 | 3.95 | 3.09 | 6.60 | 4.76 | 7.98 | 4.08 | 3.57 | 1.72 | 1.80 | 1.41 | 1.64 | 4.08 | 3.21 | | | |
| 22. | 2.25 | 3.82 | 2.65 | 5.80 | 4.62 | 7.98 | 3.69 | 3.32 | 1.56 | 2.45 | 1.41 | 1.64 | 4.08 | 3.09 | | | |
| 23. | 1.98 | 3.95 | 1.98 | 5.35 | 4.62 | 7.45 | 3.57 | 3.21 | 1.64 | 1.80 | 1.34 | 1.64 | 3.82 | 2.98 | | | |
| 24. | 1.80 | 4.21 | 2.16 | 4.91 | 4.62 | 6.93 | 3.21 | 3.09 | 1.56 | 1.98 | 1.34 | 3.95 | 4.48 | 2.87 | | | |
| 25. | 1.80 | 4.48 | 2.06 | 4.62 | 6.12 | 6.44 | 3.21 | 2.98 | 1.56 | 2.55 | 1.34 | 2.45 | 4.08 | 2.76 | | | |
| 26. | 1.64 | 4.35 | 2.06 | 4.35 | 13.6 | 6.27 | 5.20 | 4.91 | 2.35 | 2.76 | 1.48 | 2.06 | 3.95 | 2.65 | | | |
| 27. | 1.56 | 4.08 | 1.89 | 4.08 | 24.9 | 9.67 | 9.87 | 3.09 | 1.98 | 2.16 | 2.25 | 1.89 | 3.82 | 2.55 | | | |
| 28. | 1.56 | 3.82 | 1.89 | 3.95 | 33.2 | 8.90 | 13.0 | 2.98 | 2.25 | 2.45 | 1.48 | 1.89 | 3.57 | 2.55 | | | |
| 29. | 1.56 | 3.69 | 1.98 | 3.04 | 30.4 | 8.53 | 10.5 | 2.87 | 2.16 | 2.65 | 1.41 | 2.55 | 3.45 | 2.55 | | | |
| 30. | 1.48 | 3.45 | 1.89 | 25.7 | 7.62 | 9.67 | 9.67 | 2.65 | 1.64 | 2.45 | 1.34 | 2.35 | 3.21 | 2.45 | | | |
| 31. | 3.32 | 3.32 | 1.80 | 43.7 | 43.7 | 9.67 | 9.67 | 9.67 | 1.98 | 2.35 | 1.34 | 2.06 | 3.09 | 3.09 | | | |
| Tag | 1. | 2.+ | 31. | 5. | 8. | 26. | 16.+ | 30. | 22.+ | 17.+ | 23.+ | 17.+ | 4. | 30. | | | |
| NQ | 1.07 | 1.41 | 1.80 | 1.56 | 2.98 | 6.27 | 3.21 | 2.65 | 1.56 | 1.64 | 1.34 | 1.64 | 2.25 | 2.45 | | | |
| MQ | 1.56 | 3.65 | 2.43 | 3.78 | 9.33 | 13.1 | 5.31 | 5.53 | 2.04 | 2.08 | 1.63 | 2.14 | 3.72 | 3.13 | | | |
| HQ | 5.65 | 9.09 | 4.21 | 10.3 | 65.7 | 63.5 | 22.4 | 19.8 | 11.9 | 5.80 | 4.76 | 6.77 | 8.16 | 6.27 | | | |
| Tag | 21. | 5. | 1. | 18. | 31. | 1. | 26. | 1. | 7. | 6. | 27. | 24. | 13. | 12. | | | |
| h _N | mm | | | | | | | | | | | | | | | | |
| h _A | mm | 12 | 30 | 20 | 28 | 76 | 104 | 44 | 17 | 17 | 13 | 17 | 29 | 26 | | | |
| 1935/2005 | | | 1936/2006 71 Kalenderjahre | | | | | | | | | | | | | | |
| Jahr | 1949 | 1959 | 1942 | 1942 | 1942 | 1960 | 1948 | 1960 | 1943 | 1976 | 1964 | 1948 | 1949 | 1959 | | | |
| NQ | 0.450 | 0.250 | 0.100 | 0.100 | 0.100 | 1.57 | 0.900 | 0.800 | 0.380 | 0.550 | 0.320 | 0.420 | 0.450 | 0.250 | | | |
| MNQ | 2.35 | 2.72 | 3.08 | 3.54 | 3.81 | 4.17 | 2.49 | 2.01 | 1.80 | 1.57 | 1.47 | 1.64 | 2.36 | 2.73 | | | |
| MQ | 4.26 | 5.89 | 6.13 | 6.36 | 7.34 | 7.24 | 4.04 | 3.36 | 3.22 | 2.54 | 2.46 | 3.00 | 4.27 | 5.89 | | | |
| MHQ | 11.1 | 16.0 | 16.5 | 14.3 | 18.0 | 15.6 | 9.82 | 10.4 | 10.6 | 8.31 | 7.89 | 8.25 | 11.2 | 16.0 | | | |
| HQ | 41.5 | 51.7 | 59.4 | 57.3 | 65.7 | 74.2 | 42.9 | 38.0 | 37.7 | 49.7 | 53.1 | 40.0 | 41.5 | 51.7 | | | |
| Jahr | 1944 | 1978 | 2002 | 2005 | 2006 | 1994 | 1941 | 1966 | 1956 | 1981 | 1998 | 1960 | 1944 | 1978 | | | |
| Mh _N | mm | | | | | | | | | | | | | | | | |
| Mh _A | mm | 34 | 48 | 50 | 47 | 60 | 57 | 33 | 27 | 26 | 21 | 19 | 25 | 48 | | | |
| | | Abflussjahr (*) 2006 | | | | Kalenderjahr 2006 | | | | Unterschnittene Abflüsse m³/s | | | | | | | |
| | | Jahr | Datum | Winter | Sommer | Jahr | Datum | 1936/2006 71 Kalenderjahre | | | | | | | | | |
| | | | | | | Unterschreitungs-dauer in Tagen | | | | Abfluss-jahr (*) 2006 | | | | | | | |
| | | | | | | Kalender-jahr 2006 | | | | Kalender-jahr 2006 | | | | | | | |
| | | | | | | | | | | Obere Hüllkurve | | | | | | | |
| | | | | | | | | | | Mittlere Werte | | | | | | | |
| | | | | | | | | | | Untere Hüllkurve | | | | | | | |
| NQ | m³/s | 1.07 | am 01.11.2005 | 1.07 | 1.34 | 1.34 | am 23.09.2006 | 364 | | | | 48.4 | | | | | |
| MQ | m³/s | 4.38 | | 5.66 | 3.11 | 4.51 | | 363 | | | | 43.7 | | | | | |
| HQ | m³/s | 65.7 | am 31.03.2006 | 65.7 | 22.4 | 65.7 | am 31.03.2006 | 362 | | | | 34.9 | | | | | |
| Nq | l/(skm²) | 3.27 | | 3.27 | 4.10 | 4.10 | | 361 | | | | 33.2 | | | | | |
| Mq | l/(skm²) | 13.4 | | 17.3 | 9.52 | 13.8 | | 360 | | | | 30.4 | | | | | |
| Mhq | l/(skm²) | 201 | | 201 | 68.5 | 201 | | 359 | | | | 29.8 | | | | | |
| h _N | mm | | | | | | | 358 | | | | 25.7 | | | | | |
| h _A | mm | 422 | | 271 | 151 | 435 | | 357 | | | | 24.9 | | | | | |
| | | 1936/2006 (*) 71 Jahre | | | | 1936/2006 | | | | 356 | | | | 24.6 | | | |
| NQ | m³/s | 0.100 | am 29.01.1942 | 0.100 | 0.320 | 0.100 | am 29.01.1942 | 355 | | | | 13.0 | | | | | |
| MNQ | m³/s | 0.997 | | 1.71 | 1.15 | 1.08 | | 350 | | | | 9.87 | | | | | |
| MQ | m³/s | 4.64 | | 6.21 | 3.11 | 4.64 | | 340 | | | | 8.90 | | | | | |
| MHQ | m³/s | 32.7 | | 30.6 | 18.1 | 32.8 | | 320 | | | | 7.62 | | | | | |
| HQ | m³/s | 74.2 | am 13.04.1994 | 74.2 | 53.1 | 74.2 | am 13.04.1994 | 300 | | | | 5.80 | | | | | |
| HQ ₁ | m³/s | | | | | | | 270 | | | | 4.48 | | | | | |
| HQ ₅ | m³/s | | | | | | | 240 | | | | 3.82 | | | | | |
| MNq | l/(skm²) | 3.05 | | 5.23 | 3.52 | 3.30 | | 210 | | | | 3.21 | | | | | |
| Mq | l/(skm²) | 14.2 | | 19.0 | 9.50 | 14.2 | | 183 | | | | 2.55 | | | | | |
| Mhq | l/(skm²) | 100 | | 93.5 | 55.3 | 100 | | 150 | | | | 2.25 | | | | | |
| Mh _N | mm | | | | | | | 130 | | | | 2.06 | | | | | |
| Mh _A | mm | 448 | | 297 | 151 | 448 | | 120 | | | | 2.06 | | | | | |
| | | Niedrigwasser | | | | Hochwasser | | | | 110 | | | | 1.98 | | | |
| | | m³/s | l/(skm²) | Datum | m³/s | l/(skm²) | cm | Datum | 100 | | | | 1.89 | | | | |
| 1 | | 0.100 | 0.306 | 29.01.1942 | 74.2 | 227 | | 13.04.1994 | 90 | | | | 1.80 | | | | |
| 2 | | 0.250 | 0.765 | 16.12.1959 | 65.7 | 201 | | 31.03.2006 | 80 | | | | 1.72 | | | | |
| 3 | | 0.320 | 0.979 | 11.09.1964 | 59.4 | 182 | | 28.01.2002 | 70 | | | | 1.72 | | | | |
| 4 | | 0.380 | 1.16 | 17.07.1943 | 57.3 | 175 | | 13.02.2005 | 60 | | | | 1.72 | | | | |
| 5 | | 0.420 | 1.28 | 11.10.1948 | 56.3 | 172 | | 11.03.1981 | 50 | | | | 1.64 | | | | |
| 6 | | 0.430 | 1.31 | 07.07.1949 | 53.3 | 163 | | 01.04.1988 | 40 | | | | 1.64 | | | | |
| 7 | | 0.440 | 1.35 | 23.09.1949 | 53.1 | 162 | | 16.09.1998 | 30 | | | | 1.64 | | | | |
| 8 | | 0.550 | 1.68 | 22.08.1976 | 51.7 | 158 | | 31.12.1978 | 25 | | | | 1.48 | | | | |
| 9 | | 0.570 | 1.74 | 09.08.1952 | 49.7 | 152 | | 11.08.1981 | 20 | | | | 1.41 | | | | |
| 10 | | 0.590 | 1.80 | 10.10.1951 | 48.0 | 147 | | 24.12.1967 | 15 | | | | 1.34 | | | | |
| | | | | | | | | | | 10 | | | | 1.20 | | | |
| | | | | | | | | | | 9 | | | | 1.20 | | | |
| | | | | | | | | | | 8 | | | | 1.20 | | | |
| | | | | | | | | | | 7 | | | | 1.20 | | | |
| | | | | | | | | | | 6 | | | | 1.13 | | | |
| | | | | | | | | | | 5 | | | | 1.13 | | | |
| | | | | | | | | | | 4 | | | | 1.13 | | | |
| | | | | | | | | | | 3 | | | | 1.13 | | | |
| | | | | | | | | | | 2 | | | | 1.13 | | | |
| | | | | | | | | | | 1 | | | | 1.13 | | | |
| | | | | | | | | | | 0 | | | | 1.07 | | | |

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10. 9 Tage Randeis