

A_{Eo} : 894 km²

PNP: NHH+133.38 m

Lage: 10.0 km oberhalb Mündung links



m³/s

Pegel : Niedertrebra

Gewässer : Ilm

Gebiet : Obere Saale

Nr. 572920

| | Tag | 2009 | | 2010 | | | | | | | | | | | | | | | |
|-----------------|-----------------------|------------------------|-----------------------|-------------|-------------------|-----------------------|---------------|------------|--------|--|--------|-----------------|----------------|------------------|-------|-----------|--|------------------|--|
| | | Nov | Dez | Jan | Feb | Mrz | Apr | Mai | Jun | Jul | Aug | Sep | Okt | Nov | Dez | | | | |
| Tageswerte | 1. | 3.41 | 10.4 | 16.2 | 6.36 | 21.7 | 15.6 | 4.16 | K 6.57 | K 2.35 | K 2.48 | K 10.9 | K 6.15 | K 4.48 | 10.9 | | | | |
| | 2. | 3.85 | 12.3 | 15.3 | 6.15 | 20.2 | 14.0 | 4.16 | K 7.00 | K 2.35 | K 2.60 | K 9.35 | K 5.75 | K 5.00 | 10.4 | | | | |
| | 3. | 5.18 | 10.4 | 14.0 | 6.36 | 17.5 | 11.2 | 4.48 | K 6.36 | K 2.12 | K 3.26 | K 8.37 | K 5.75 | K 4.48 | 10.1 | | | | |
| | 4. | 6.57 | 9.60 | 13.4 | 5.37 | 16.2 | 10.6 | 5.37 | K 5.56 | K 1.71 | K 2.73 | K 7.90 | K 5.75 | K 5.18 | 9.60 | | | | |
| | 5. | 7.67 | 10.1 | 12.6 | 4.65 | 15.3 | 9.10 | 4.16 | K 5.18 | K 2.48 | K 2.60 | K 7.22 | K 5.37 | K 5.00 | 9.10 | | | | |
| | 6. | 7.22 | 9.86 | 11.5 | 4.32 | 14.3 | 8.37 | 5.00 | K 4.48 | K 2.99 | K 3.26 | K 6.78 | K 5.00 | K 5.37 | 9.60 | | | | |
| | 7. | 6.78 | 9.86 | 10.9 | 4.00 | 12.9 | 7.67 | K 6.36 | K 4.48 | K 2.01 | K 5.18 | K 6.36 | K 4.65 | K 6.57 | 9.35 | | | | |
| | 8. | 7.00 | 9.86 | R 9.60 | 4.16 | 11.2 | 7.45 | K 4.82 | K 4.32 | K 2.01 | K 4.32 | K 5.95 | K 4.82 | K 7.45 | 9.10 | | | | |
| | 9. | 7.67 | 9.86 | R 9.10 | 4.00 | 10.1 | 6.78 | K 4.32 | K 4.16 | K 1.80 | K 3.70 | K 5.95 | K 5.00 | K 6.78 | 9.60 | | | | |
| | 10. | 8.14 | 9.86 | R 9.10 | 3.85 | 9.35 | 6.57 | K 4.48 | K 3.85 | K 1.71 | K 3.41 | K 5.56 | K 4.65 | K 7.00 | 9.35 | | | | |
| | 11. | 7.00 | 18.2 | R 8.86 | 3.85 | 9.10 | 6.57 | K 4.32 | K 3.85 | K 1.52 | K 3.12 | K 5.37 | K 4.32 | 6.78 | 11.2 | | | | |
| | 12. | 7.00 | 19.5 | 8.37 | 3.70 | 8.61 | 6.78 | K 9.10 | K 3.55 | K 1.71 | K 3.85 | K 4.65 | K 4.00 | 7.45 | 21.7 | | | | |
| | 13. | 6.36 | 15.6 | 7.67 | 3.85 | 8.37 | 7.67 | K 7.00 | K 3.41 | K 2.73 | K 5.18 | K 4.48 | K 3.85 | 10.6 | 21.3 | | | | |
| | 14. | 5.56 | 14.0 | 7.45 | 3.85 | 7.90 | 7.45 | K 5.00 | K 3.70 | K 2.12 | K 4.65 | K 4.82 | K 4.00 | 15.9 | 15.3 | | | | |
| | 15. | 5.37 | 12.9 | 7.22 | 3.85 | 7.90 | 7.45 | K 5.56 | K 3.70 | K 1.91 | K 3.85 | K 5.00 | K 3.70 | 15.3 | 12.9 | | | | |
| | 16. | 5.18 | 11.5 | 5.95 | 3.70 | 7.67 | 7.22 | K 5.37 | K 2.99 | K 1.80 | K 4.00 | K 4.82 | K 4.48 | 23.5 | 12.0 | | | | |
| | 17. | 5.75 | 10.6 | 5.56 | 3.55 | 7.90 | 7.00 | K 4.82 | K 2.86 | K 1.52 | K 6.15 | K 4.65 | K 5.75 | 34.2 | 11.7 | | | | |
| | 18. | 7.67 | 9.86 | 6.57 | 3.85 | 7.45 | 6.78 | K 4.48 | K 3.41 | K 1.52 | K 10.1 | K 4.32 | K 5.56 | 23.1 | 11.2 | | | | |
| | 19. | 6.78 | 9.10 | 6.57 | 4.16 | 7.00 | 6.57 | K 5.18 | K 3.41 | K 1.52 | K 9.10 | K 4.32 | K 4.82 | 19.9 | 10.6 | | | | |
| | 20. | 5.95 | 10.6 | 6.78 | 4.32 | 7.00 | 6.15 | K 6.36 | K 2.99 | K 1.52 | K 7.00 | K 4.16 | K 4.48 | 16.5 | 10.6 | | | | |
| | 21. | 5.75 | 9.86 | 6.57 | 4.00 | 8.86 | 5.95 | K 6.15 | K 2.99 | K 1.52 | K 5.95 | K 3.70 | K 4.82 | 13.4 | 9.86 | | | | |
| | 22. | 5.56 | 8.37 | 5.95 | 3.85 | 14.0 | 5.75 | K 5.37 | K 2.99 | K 1.61 | K 5.56 | K 3.26 | K 4.65 | 13.7 | 9.60 | | | | |
| | 23. | 5.56 | 10.6 | 5.56 | 5.75 | 16.8 | 5.56 | K 5.00 | K 2.86 | K 2.12 | K 6.15 | K 3.41 | K 4.32 | 17.2 | 9.60 | | | | |
| | 24. | 7.90 | 9.60 | 5.18 | 13.7 | 16.2 | 5.37 | K 5.18 | K 2.86 | K 7.22 | K 6.78 | K 4.41 | K 4.32 | 18.5 | 9.86 | | | | |
| | 25. | 9.86 | 10.1 | 5.00 | 18.9 | 15.3 | 5.00 | K 5.00 | K 2.73 | K 3.41 | K 6.57 | K 4.48 | K 4.16 | 16.8 | 9.86 | | | | |
| | 26. | 8.37 | 14.9 | 4.65 | 26.2 | 14.9 | 5.00 | K 4.65 | K 2.60 | K 2.60 | K 5.75 | K 4.82 | K 4.00 | 14.6 | 9.10 | | | | |
| | 27. | 8.61 | 12.0 | 5.75 | 27.4 | 15.3 | 4.82 | K 4.65 | K 2.48 | K 2.73 | K 6.15 | K 5.95 | K 4.00 | 13.7 | 9.10 | | | | |
| | 28. | 8.37 | 11.2 | 5.56 | 22.0 | 15.6 | 4.65 | K 5.18 | K 2.48 | K 2.48 | K 7.90 | K 11.2 | K 4.00 | 12.3 | 9.10 | | | | |
| | 29. | 8.14 | 10.4 | 5.75 | 14.0 | 14.0 | 4.48 | K 4.65 | K 2.35 | K 2.73 | K 7.22 | K 10.9 | K 4.00 | 11.5 | 8.61 | | | | |
| | 30. | 7.67 | 11.5 | 5.75 | 14.9 | 14.9 | 4.32 | K 4.48 | K 2.35 | K 3.12 | K 7.22 | K 7.90 | K 4.16 | 11.2 | 8.14 | | | | |
| | 31. | 7.67 | 16.5 | 5.75 | 16.8 | 16.8 | 16.8 | K 4.82 | K 2.35 | K 2.35 | K 11.5 | K 4.00 | K 4.00 | 7.90 | 16.5 | | | | |
| Tag | 1. | 22. | 26. | 17. | 19.+ | 30. | 1.+ | 29.+ | 11.+ | 1. | 22. | 15. | 1.+ | 31. | | | | | |
| NQ | 3.41 | 8.37 | 4.65 | 3.55 | 7.00 | 4.32 | 4.16 | 2.35 | 1.52 | 2.48 | 3.26 | 3.70 | 4.48 | 7.90 | | | | | |
| MQ | 6.73 | 11.6 | 8.20 | 7.49 | 12.6 | 7.26 | 5.15 | 3.75 | 2.30 | 5.40 | 6.00 | 4.65 | 12.4 | 10.8 | | | | | |
| HQ | 12.0 | 25.8 | 16.8 | 31.1 | 22.0 | 16.8 | 12.9 | 7.45 | 9.60 | 13.1 | 14.6 | 7.00 | 39.7 | 26.2 | | | | | |
| Tag | 24. | 11. | 1. | 27. | 1.+ | 1. | 12. | 2. | 24. | 31. | 28.+ | 4. | 17. | 12. | | | | | |
| h _N | mm | | | | | | | | | | | | | | | | | | |
| h _A | mm | 20 | 35 | 25 | 20 | 38 | 21 | 15 | 11 | 7 | 16 | 14 | 36 | 32 | | | | | |
| | | 1922/2009 | | 1923/2010 | | | | | | | | | | | | 88 Jahre | | | |
| Jahr | | 1947 | 1949 | 1964 | 1963 | 1963 | 1938 | 1934 | 1934 | 1934 | 1949 | 1929 | 1949 | 1947 | 1949 | | | | |
| NQ | m ³ /s | 0.810 | 0.810 | 0.950 | 0.950 | 0.950 | 2.00 | 1.37 | 0.630 | 0.570 | 0.590 | 0.570 | 0.590 | 0.810 | 0.810 | | | | |
| MNQ | m ³ /s | 3.12 | 3.48 | 3.83 | 4.37 | 4.98 | 5.74 | 4.06 | 3.26 | 2.58 | 2.20 | 2.14 | 2.34 | 3.12 | 3.47 | | | | |
| MQ | m ³ /s | 5.34 | 6.52 | 7.26 | 7.58 | 9.03 | 9.32 | 6.23 | 5.31 | 4.07 | 3.31 | 3.11 | 3.87 | 5.40 | 6.52 | | | | |
| MHQ | m ³ /s | 12.8 | 16.0 | 18.3 | 17.5 | 21.2 | 19.1 | 13.2 | 15.0 | 10.6 | 8.35 | 7.20 | 8.76 | 13.1 | 16.1 | | | | |
| HQ | m ³ /s | 84.1 | 77.0 | 84.6 | 84.6 | 82.0 | 105 | 72.2 | 82.7 | 76.4 | 96.6 | 83.0 | 44.5 | 84.1 | 77.0 | | | | |
| Jahr | | 1940 | 1939 | 1926 | 1946 | 1942 | 1994 | 1969 | 1953 | 1956 | 1981 | 2007 | 1939 | 1940 | 1939 | | | | |
| Mh _N | mm | | | | | | | | | | | | | | | | | | |
| Mh _A | mm | 15 | 20 | 22 | 21 | 27 | 27 | 19 | 15 | 12 | 10 | 9 | 12 | 16 | 20 | | | | |
| | | Abflussjahr (*) | | | | Kalenderjahr | | | | Unterschnittene Abflüsse m ³ /s | | | | | | | | | |
| | | 2010 | | | | 2010 | | | | Unter schreitungs dauer in Tagen | | Abflussjahr (*) | | Kalenderjahr | | 1923/2010 | | 88 Kalenderjahre | |
| | | Jahr | Datum | Winter | Sommer | Jahr | Datum | | | 2010 | | Obere Hüllwerte | Mittlere Werte | Untere Hüllwerte | | | | | |
| NQ | m ³ /s | 1.52 | am 11.07.2010 | 3.41 | 1.52 | 1.52 | am 11.07.2010 | | | (365) | 27.4 | 34.2 | 101 | 38.8 | 8.19 | | | | |
| MQ | m ³ /s | 6.76 | | 9.02 | 4.54 | 7.17 | | | | 364 | 26.2 | 27.4 | 81.7 | 36.9 | 8.19 | | | | |
| HQ | m ³ /s | 31.1 | am 27.02.2010 | 31.1 | 14.6 | 39.7 | am 17.11.2010 | | | 363 | 27.4 | 27.4 | 74.2 | 27.1 | 7.54 | | | | |
| Nq | l/(skm ²) | 1.70 | | 3.81 | 1.70 | 1.70 | | | | 361 | 21.7 | 23.5 | 67.4 | 24.7 | 6.90 | | | | |
| Mq | l/(skm ²) | 7.56 | | 10.1 | 5.08 | 8.02 | | | | 360 | 20.2 | 23.1 | 63.8 | 23.1 | 6.70 | | | | |
| Hq | l/(skm ²) | 34.8 | | 34.8 | 16.3 | 44.4 | | | | 359 | 19.5 | 22.0 | 62.3 | 21.9 | 6.49 | | | | |
| h _N | mm | | | | | | | | | 358 | 18.9 | 22.0 | 58.7 | 21.1 | 6.49 | | | | |
| h _A | mm | 238 | | 158 | 81 | 253 | | | | 357 | 18.2 | 22.0 | 49.2 | 20.1 | 6.49 | | | | |
| | | 1923/2010 (*) 88 Jahre | | | | 1923/2010 | | | | Dauertabelle | | | | | | | | | |
| NQ | m ³ /s | 0.570 | am 29.07.1934 | 0.810 | 0.570 | 0.570 | am 29.07.1934 | | | 356 | 17.5 | 21.3 | 43.0 | 19.4 | 6.30 | | | | |
| MNQ | m ³ /s | 1.62 | | 2.44 | 1.75 | 1.67 | | | | 350 | 16.5 | 17.2 | 29.8 | 16.5 | 5.70 | | | | |
| MQ | m ³ /s | 5.90 | | 7.51 | 4.31 | 5.90 | | | | 340 | 15.3 | 15.9 | 24.2 | 13.5 | 5.17 | | | | |
| MHQ | m ³ /s | 40.6 | | 35.9 | 24.2 | 41.4 | | | | 330 | 13.4 | 14.3 | 21.1 | 11.8 | 4.76 | | | | |
| HQ | m ³ /s | 105 | am 14.04.1994 | 105 | 96.6 | 105 | am 14.04.1994 | | | 320 | 11.5 | 13.4 | 19.7 | 10.5 | 4.60 | | | | |
| HQ ₁ | m ³ /s | | | | | | | | | 300 | 10.1 | 10.9 | 17.8 | 8.77 | 3.82 | | | | |
| HQ ₅ | m ³ /s | | | | | | | | | 270 | 8.14 | 9.35 | 15.8 | 7.10 | 3.16 | | | | |
| MNq | l/(skm ²) | 1.81 | | 2.73 | 1.96 | 1.87 | | | | 240 | 7.22 | 7.45 | 13.7 | 5.86 | 2.70 | | | | |
| Mq | l/(skm ²) | 6.60 | | 8.40 | 4.82 | 6.60 | | | | 210 | 6.36 | 6.57 | 12.6 | 4.99 | 2.35 | | | | |
| MHq | l/(skm ²) | 45.4 | | 40.1 | 27.1 | 46.3 | | | | 210 | 6.36 | 6.57 | 12.6 | 4.99 | 2.35 | | | | |
| Mh _N | mm | | | | | | | | | 183 | 5.75 | 5.95 | 11.5 | 4.36 | 2.11 | | | | |
| Mh _A | mm | 208 | | 131 | 77 | 208 | | | | 150 | 5.18 | 5.18 | 9.32 | 3.72 | 1.58 | | | | |
| | | Niedrigwasser | | | | Hochwasser | | | | | | | | | | | | | |
| | | m ³ /s | l/(skm ²) | Datum | m ³ /s | l/(skm ²) | cm | Datum | | | | | | | | | | | |
| 1 | | 0.570 | 0.637 | 29.07.1934 | 105 | 117 | | 14.04.1994 | | | | | | | | | | | |
| 2 | | 0.570 | 0.637 | 15.09.1929+ | 96.6 | 108 | | 12.08.1981 | | | | | | | | | | | |
| 3 | | 0.590 | 0.660 | 20.08.1949+ | 84.6 | 94.6 | | 10.02.1946 | | | | | | | | | | | |
| 4 | | 0.690 | 0.772 | 04.10.1947 | 84.6 | 94.6 | | 01.01.1926 | | | | | | | | | | | |
| 5 | | 0.720 | 0.805 | 10.07.1930+ | 84.1 | 94.0 | | 06.11.1940 | | | | | | | | | | | |
| 6 | | 0.810 | 0.906 | 02.09.1952 | 83.0 | 92.8 | | 30.09.2007 | | | | | | | | | | | |
| 7 | | 0.850 | 0.950 | 18.09.1991+ | 82.7 | 92.5 | | 27.06.1953 | | | | | | | | | | | |
| 8 | | 0.860 | 0.962 | 15.09.1964 | 82.0 | 91.7 | | 19.03.1942 | | | | | | | | | | | |
| 9 | | 0.860 | 0.962 | 05.08.1943 | 81.6 | 91.2 | | 11.06.1961 | | | | | | | | | | | |
| 10 | | 0.950 | 1.06 | 22.01.1964+ | 81.5 | 91.1 | | 25.02.1940 | | | | | | | | | | | |

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.
4 Tage Randeis, 185 Tage Verkrautung