

A_{E0} : 296 km²

PNP : NN + 230.00 m nS

Lage: 1.8 km oberhalb der Mündung links



m³/s

Pegel : Zittau 5

Nr. 662021

Gewässer: Mandau

Gebiet : Lausitzer Neiße

| | Tag | 2008 | | 2009 | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|--------------------|-----------------------------|-------|-------------------|-------|-----------------------------|-------|-------|-------|--|--------|---------------------------------|-------|-----------------|--|--------------|--|----------------------------|
| | | Nov | Dez | Jan | Feb | Mrz | Apr | Mai | Jun | Jul | Aug | Sep | Okt | Nov | Dez | | | | | |
| Tageswerte | 1. | 3.84 | 4.29 | 2.24 | 1.66 | 23.0 | 4.60 | 0.873 | 5.68 | 2.93 | 0.960 | 0.446 | 0.688 | 1.49 | 1.42 | | | | | |
| | 2. | 2.75 | 5.82 | 2.33 | 1.66 | 20.4 | 4.21 | 0.801 | 3.66 | 2.78 | 0.897 | 0.446 | 0.627 | 1.94 | 2.32 | | | | | |
| | 3. | 2.37 | 4.48 | 2.02 | 2.58 | 15.7 | 3.90 | 0.777 | 3.10 | 2.42 | 1.74 | 0.533 | 0.599 | 4.47 | 1.95 | | | | | |
| | 4. | 2.12 | 3.64 | 2.20 | 3.62 | 13.0 | 3.57 | 0.944 | 2.14 | 3.19 | 1.28 | 0.561 | 0.595 | 3.54 | 1.75 | | | | | |
| | 5. | 1.89 | 3.20 | 2.23 | 3.11 | 14.3 | 3.39 | 0.813 | 1.78 | 3.21 | 0.986 | 0.985 | 0.727 | 3.89 | 1.56 | | | | | |
| | 6. | 1.82 | 2.90 | R 1.73 | 2.84 | 15.3 | 3.22 | 1.20 | 1.62 | 2.10 | 0.873 | 0.659 | 0.914 | 2.92 | 1.67 | | | | | |
| | 7. | 1.68 | 3.21 | R 1.74 | 4.74 | 11.0 | 3.05 | 1.13 | 1.64 | 2.07 | 0.821 | 0.533 | 1.59 | 2.47 | 2.48 | | | | | |
| | 8. | 3.56 | 3.65 | R 2.03 | 5.21 | 8.87 | 3.06 | 0.888 | 1.38 | 2.87 | 0.740 | 0.447 | 0.905 | 2.21 | 2.45 | | | | | |
| | 9. | 3.71 | 3.25 | R 1.83 | 3.60 | 9.19 | 2.89 | 0.820 | 1.90 | 2.49 | 0.674 | 0.446 | 0.685 | 2.27 | 3.21 | | | | | |
| | 10. | 2.64 | 2.86 | R 1.81 | 3.11 | 7.88 | 2.58 | 0.742 | 1.70 | 2.25 | 0.643 | 0.446 | 0.602 | 2.14 | 3.62 | | | | | |
| | 11. | 2.17 | 2.79 | R 1.68 | 3.39 | 11.6 | 2.42 | 1.22 | 1.56 | 3.07 | 1.58 | 1.75 | 1.11 | 1.94 | 6.24 | | | | | |
| | 12. | 1.92 | 4.59 | R 1.93 | 2.80 | 11.1 | 2.25 | 1.10 | 1.81 | 2.52 | 1.07 | 0.695 | 2.61 | 1.78 | 4.46 | | | | | |
| | 13. | 1.71 | 4.13 | 2.87 | 2.52 | 17.3 | 2.14 | 0.830 | 1.33 | 2.06 | 1.49 | 0.545 | 3.16 | 1.76 | 3.55 | | | | | |
| | 14. | 1.60 | 9.15 | 3.64 | 2.21 | 13.1 | 2.06 | 0.731 | 1.06 | 1.68 | 0.963 | 0.579 | 2.35 | 1.60 | 3.00 | | | | | |
| | 15. | 1.53 | 6.83 | 2.39 | 2.14 | 10.5 | 1.89 | 0.716 | 2.14 | 1.60 | 0.804 | 0.571 | 2.90 | 1.56 | 2.61 | | | | | |
| | 16. | 1.47 | 4.99 | 1.78 | 2.10 | 10.4 | 1.83 | 0.801 | 5.12 | 1.39 | 0.713 | 0.507 | 4.54 | 1.47 | 2.40 | | | | | |
| | 17. | 1.45 | 4.48 | 1.50 | 2.13 | 8.51 | 1.79 | 0.732 | 3.14 | 1.24 | 0.665 | 0.506 | 6.46 | 1.66 | 2.15 | | | | | |
| | 18. | 1.35 | 7.29 | 1.56 | 1.95 | 7.17 | 1.75 | 0.689 | 2.04 | 8.89 | 1.23 | 0.506 | 5.98 | 1.87 | 1.74 | | | | | |
| | 19. | 1.96 | 5.86 | 2.20 | 1.90 | 7.74 | 1.66 | 0.844 | 1.76 | 7.95 | 0.707 | 0.482 | 5.88 | 1.71 | 1.76 | | | | | |
| | 20. | 3.40 | 6.42 | 2.63 | 1.97 | 7.58 | 1.57 | 0.684 | 1.55 | 4.71 | 0.591 | 0.477 | 4.05 | 1.55 | 2.24 | | | | | |
| | 21. | 9.13 | 6.46 | 2.58 | 2.00 | 6.48 | 1.47 | 0.648 | 1.28 | 3.18 | 0.598 | 0.454 | 3.09 | 1.44 | 2.67 | | | | | |
| | 22. | 6.45 | 5.42 | 2.20 | 1.99 | 5.98 | 1.41 | 1.58 | 1.93 | 2.47 | 0.665 | 0.460 | 2.62 | 1.39 | 2.42 | | | | | |
| | 23. | 4.85 | 5.03 | 2.36 | 4.15 | 10.2 | 1.44 | 1.08 | 1.93 | 2.80 | 0.563 | 0.446 | 2.82 | 1.37 | 2.92 | | | | | |
| | 24. | 4.31 | 4.94 | 5.05 | 5.21 | 18.8 | 1.35 | 0.721 | 2.33 | 2.72 | 0.536 | 0.446 | 2.30 | 1.89 | 2.66 | | | | | |
| | 25. | 3.73 | 8.50 | 3.62 | 4.07 | 11.4 | 1.26 | 0.661 | 8.44 | 2.36 | 0.506 | 0.477 | 1.95 | 2.12 | 6.97 | | | | | |
| | 26. | 3.33 | 5.44 | 2.78 | 6.12 | 9.82 | 1.19 | 1.18 | 7.89 | 2.16 | 0.803 | 0.456 | 1.80 | 1.93 | 5.67 | | | | | |
| | 27. | 6.96 | 4.34 | 2.32 | 18.1 | 8.96 | 1.13 | 9.03 | 4.39 | 1.73 | 0.860 | 0.446 | 1.81 | 1.71 | 3.67 | | | | | |
| | 28. | 7.30 | 3.75 | 2.08 | 22.3 | 7.78 | 1.08 | 2.65 | 3.31 | 1.57 | 0.574 | 0.426 | 1.80 | 1.54 | 3.05 | | | | | |
| | 29. | 4.92 | 3.23 | 1.88 | 6.76 | 6.76 | 0.940 | 3.43 | 2.89 | 1.42 | 0.506 | 0.488 | 1.92 | 1.47 | 2.66 | | | | | |
| | 30. | 4.18 | 2.88 | 1.76 | 5.80 | 5.80 | 0.881 | 5.37 | 2.79 | 1.20 | 0.451 | 1.21 | 1.88 | 1.37 | 2.71 | | | | | |
| | 31. | | 2.42 | 1.70 | 5.11 | 5.11 | | 4.54 | | 1.05 | 0.446 | | 1.63 | | 6.79 | | | | | |
| Hauptwerte | Tag | 18. | 31. | 17. | 1.+ | 31. | 30. | 21. | 14. | 31. | 31. | 28. | 4. | 23.+ | 1. | | | | | |
| | NQ | 1.35 | 2.42 | 1.50 | 1.66 | 5.11 | 0.881 | 0.648 | 1.06 | 1.05 | 0.446 | 0.426 | 0.595 | 1.37 | 1.42 | | | | | |
| | MQ | 3.34 | 4.72 | 2.28 | 4.26 | 11.0 | 2.20 | 1.56 | 2.78 | 2.71 | 0.837 | 0.581 | 2.28 | 2.02 | 3.06 | | | | | |
| | HQ | 12.4 | 11.5 | 5.98 | 25.8 | 30.2 | 4.99 | 16.9 | 14.2 | 11.7 | 2.99 | 5.98 | 7.44 | 5.15 | 9.04 | | | | | |
| | Tag | 21. | 14. | 24. | 28. | 1. | 1. | 27. | 25. | 18. | 3. | 11. | 17. | 3. | 25. | | | | | |
| | h _N mm | | | | | | | | | | | | | | | | | | | |
| | h _A mm | 29 | 43 | 21 | 35 | 100 | 19 | 14 | 24 | 25 | 8 | 5 | 21 | 18 | 28 | | | | | |
| | 1912/2008 | | 1913/2009 58 Jahre | | | | | | | | | | | | | | | | | |
| | Jahr | 1929 | 1933 | 1932 | 1930 | 1930 | 1918 | 1934 | 1934 | 1934 | 1934 | 1914 | 1917 + | 1929 | 1933 | | | | | |
| | NQ | 0.150 | 0.100 | 0.110 | 0.260 | 0.150 | 0.300 | 0.200 | 0.080 | 0.060 | 0.100 | 0.150 | 0.230 | 0.150 | 0.100 | 0.100 | | | | |
| | MNQ | 1.05 | 1.29 | 1.61 | 1.81 | 2.16 | 1.75 | 1.03 | 0.819 | 0.672 | 0.614 | 0.759 | 0.806 | 1.06 | 1.31 | | | | | |
| | MQ | 2.53 | 4.00 | 5.05 | 4.47 | 5.76 | 3.77 | 2.14 | 2.00 | 1.88 | 1.50 | 1.49 | 1.81 | 2.59 | 3.92 | | | | | |
| | MHQ | 13.3 | 23.7 | 33.5 | 24.8 | 30.9 | 17.1 | 13.1 | 16.2 | 16.8 | 13.0 | 9.05 | 10.9 | 13.7 | 23.4 | | | | | |
| | HQ | 85.8 | 166 | 107 | 75.7 | 108 | 134 | 62.3 | 169 | 221 | 85.3 | 89.7 | 131 | 85.8 | 166 | | | | | |
| | Jahr | 1998 | 1986 | 1982 | 1935 | 1981 | 1917 | 1996 | 1995 | 1981 | 1978 | 2001 | 1930 | 1998 | 1986 | | | | | |
| | 1912/2008 | | 1913/2009 58 Jahre | | | | | | | | | | | | | | | | | |
| | Mh _N mm | | | | | | | | | | | | | | | | | | | |
| | Mh _A mm | 22 | 36 | 46 | 37 | 52 | 33 | 19 | 18 | 17 | 14 | 13 | 16 | 23 | 35 | | | | | |
| | Extremwerte | Abflussjahr (*) | | 2009 | | | | Kalenderjahr | | | | Unterschnittene Abflüsse m ³ /s | | | | | | | | |
| | | 2009 | | Datum | | Winter | | Sommer | | 2009 | | Datum | | Unterschreitungs dauer in Tagen | | Abflussjahr (*) | | Kalenderjahr | | 1913/2009 58 Kalenderjahre |
| NQ | | m ³ /s | 0.426 | am 28.09.2009 | 0.881 | 0.426 | 0.426 | am 28.09.2009 | (365) | 23.0 | 23.0 | 161 | 35.8 | 8.20 | | | | | | |
| MQ | | m ³ /s | 3.21 | | 4.66 | 1.79 | 2.96 | | 364 | 22.3 | 22.3 | 67.6 | 28.2 | 6.68 | | | | | | |
| HQ | | m ³ /s | 30.2 | am 01.03.2009 bei W= 144 cm | 30.2 | 16.9 | 30.2 | am 01.03.2009 bei W= 144 cm | 363 | 20.4 | 20.4 | 59.5 | 24.6 | 6.68 | | | | | | |
| Nq | | l/(s km ²) | 1.44 | | 2.98 | 1.44 | 1.44 | | 362 | 18.8 | 18.8 | 53.4 | 21.1 | 6.52 | | | | | | |
| Mq | | l/(s km ²) | 10.9 | | 15.8 | 6.06 | 10.0 | | 361 | 18.1 | 18.1 | 52.8 | 19.0 | 6.28 | | | | | | |
| Hq | | l/(s km ²) | 102 | | 102 | 57.2 | 102 | | 359 | 17.3 | 17.3 | 47.2 | 17.6 | 5.75 | | | | | | |
| h _N mm | | | | | | | | | 358 | 15.7 | 15.7 | 44.7 | 16.5 | 5.60 | | | | | | |
| h _A mm | | 344 | | 246 | 96 | 316 | | | 357 | 15.3 | 15.3 | 43.4 | 15.3 | 5.15 | | | | | | |
| 1913/2009 (*) 62 Jahre | | 1913/2009 | | | | 1913/2009 | | Dauertabelle | | | | | | | | | | | | |
| NQ | | m ³ /s | 0.060 | am 10.07.1934 | 0.100 | 0.060 | 0.060 | am 10.07.1934 | 340 | 8.89 | 8.51 | 18.0 | 8.34 | 2.66 | | | | | | |
| MNQ | | m ³ /s | 0.444 | | 0.861 | 0.459 | 0.441 | | 330 | 7.58 | 6.79 | 13.6 | 6.76 | 2.26 | | | | | | |
| MQ | | m ³ /s | 3.03 | | 4.25 | 1.83 | 3.03 | | 320 | 6.45 | 5.68 | 10.8 | 5.79 | 2.06 | | | | | | |
| MHQ | | m ³ /s | 70.1 | | 57.8 | 40.0 | 71.3 | | 300 | 4.94 | 3.90 | 9.58 | 4.37 | 1.67 | | | | | | |
| HQ | | m ³ /s | 221 | am 20.07.1981 | 166 | 221 | 221 | am 20.07.1981 | 270 | 3.64 | 3.05 | 8.02 | 3.19 | 1.29 | | | | | | |
| HQ ₁ | | m ³ /s | | | | | | | 240 | 2.90 | 2.58 | 6.75 | 2.45 | 0.920 | | | | | | |
| HQ ₅ | | m ³ /s | | | | | | | 210 | 2.47 | 2.20 | 5.36 | 1.94 | 0.590 | | | | | | |
| MNq | | l/(s km ²) | 1.50 | | 2.91 | 1.55 | 1.49 | | 183 | 2.12 | 1.94 | 4.45 | 1.65 | 0.520 | | | | | | |
| Mq | | l/(s km ²) | 10.2 | | 14.4 | 6.19 | 10.2 | | 150 | 1.80 | 1.74 | 3.50 | 1.35 | 0.420 | | | | | | |
| MHq | l/(s km ²) | 237 | | 195 | 135 | 241 | | 130 | 1.66 | 1.58 | 3.34 | 1.17 | 0.370 | | | | | | | |
| 1913/2009 (*) 62 Jahre | | 1913/2009 | | | | 1913/2009 | | | | | | | | | | | | | | |
| Mh _N mm | | | | | | | | 120 | 1.57 | 1.50 | 3.25 | 1.09 | 0.370 | | | | | | | |
| Mh _A mm | 324 | | 225 | 98 | 323 | | | 110 | 1.44 | 1.41 | 3.18 | 1.02 | 0.996 | | | | | | | |
| Niedrigwasser | | Hochwasser | | | | | | | | | | | | | | | | | | |
| m ³ /s | | l/(s km ²) | | Datum | | m ³ /s | | l/(s km ²) | | cm | | Datum | | | | | | | | |
| 1 | 0.060 | 0.203 | 10.07.1934 | 407 | 1380 | 15.05.1887 | | | | | | | | | | | | | | |
| 2 | 0.110 | 0.372 | 10.08.1930 | 221 | 747 | 20.07.1981 | | | | | | | | | | | | | | |
| 3 | 0.130 | 0.440 | 02.01.1936 | 169 | 572 | 13.06.1995 | | | | | | | | | | | | | | |
| 4 | 0.150 | 0.507 | 05.09.1914 | 166 | 561 | 29.12.1986 | | | | | | | | | | | | | | |
| 5 | 0.169 | 0.572 | 11.07.2006 | 134 | 453 | 16.04.1917 | | | | | | | | | | | | | | |
| 6 | 0.169 | 0.572 | 23.09.2003 | 131 | 443 | 27.10.1930 | | | | | | | | | | | | | | |
| 7 | 0.180 | 0.609 | 18.07.1976 | 120 | 406 | 15.06.1926 | | | | | | | | | | | | | | |
| 8 | 0.180 | 0.609 | 07.08.1921 | 108 | 365 | 12.03.1981 | | | | | | | | | | | | | | |
| 9 | 0.340 | 1.15 | 02.07.2008 | 107 | 362 | 30.01.1982 | | | | | | | | | | | | | | |
| 10 | 0.389 | 1.32 | 28.06.2005 | 102 | 345 | 23.10.1974 | | | | | | | | | | | | | | |

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10. Ausfalljahr: KJ 1922-1923, 1937-1971, 1974-1975; AJ 1923, 1975; AJ 1938-1965, 1967-1971

Umfut durch Hospitalmühlgraben mit Zittau 3 erfasst