$A_{Eo}$ : 48.6 km²
PNP : HN + 560.91 m
Lage: 6.5 km oberhalb der Mündung links

# Q
m³/s

Pegel : Annaberg 1 Nr. 567590
Gewässer : Sehma
Gebiet : Mulde

## Tageswerte

| Tag | 2003 Nov | 2003 Dez | 2004 Jan | Feb | Mrz | Apr | Mai | Jun | Jul | Aug | Sep | Okt | Nov | Dez |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 0.143 | 0.143 | 0.172 | 0.728 | 0.456 | 0.953 | 0.456 | 1.03 | 0.456 | 0.728 | 0.223 | 0.334 | 0.223 | 1.28 |
| 2. | 0.143 | 0.143 | 0.172 | 2.09 | 0.456 | 0.876 | 0.456 | 0.801 | 0.456 | 0.657 | 0.223 | 0.277 | 0.223 | 1.19 |
| 3. | 0.143 | 0.143 | 0.143 | 4.99 | 0.456 | 0.801 | 0.456 | 0.953 | 0.456 | 0.657 | 0.223 | 0.223 | 0.223 | 1.11 |
| 4. | 0.143 | 0.143 | 0.113 | 3.93 | 0.456 | 0.801 | 0.394 | 0.801 | 0.456 | 0.588 | 0.223 | 0.223 | 0.223 | 1.03 |
| 5. | 0.143 | 0.143 | 0.172 | 3.66 | 0.456 | 0.728 | 0.456 | 0.953 | 0.456 | 0.588 | 0.223 | 0.223 | 0.277 | 0.953 |
| 6. | 0.143 | 0.172 | 0.172 | 2.89 | 0.456 | 0.728 | 0.588 | 0.801 | 0.334 | 0.588 | 0.223 | 0.223 | 0.334 | 0.728 |
| 7. | 0.143 | 0.143 | 0.223 | 2.18 | 0.456 | 0.657 | 0.953 | 0.728 | 0.277 | 0.521 | 0.223 | 0.334 | 0.521 | 0.657 |
| 8. | 0.172 | 0.143 | 0.172 | 1.81 | 0.394 | 0.657 | 0.657 | 0.657 | 0.657 | 0.456 | 0.223 | 0.334 | 0.456 | 0.657 |
| 9. | 0.172 | 0.172 | 0.172 | 1.53 | 0.394 | 0.657 | 0.588 | 0.657 | 0.953 | 0.456 | 0.223 | 0.277 | 0.456 | 0.657 |
| 10. | 0.143 | 0.143 | 0.223 | 1.36 | 0.394 | 0.588 | 0.588 | 0.728 | 0.588 | 0.456 | 0.223 | 0.277 | 0.456 | 0.657 |
| 11. | 0.172 | 0.143 | 0.277 | 1.19 | 0.394 | 0.588 | 2.54 | 0.657 | 0.521 | 0.456 | 0.223 | 0.223 | 0.521 | 0.657 |
| 12. | 0.172 | 0.172 | 0.334 | 1.03 | 0.394 | 0.521 | 1.90 | 1.11 | 0.456 | 0.394 | 0.223 | 0.223 | 0.657 | 0.657 |
| 13. | 0.172 | 0.172 | R 0.334 | 1.03 | 0.394 | 0.521 | 1.71 | 0.801 | 0.456 | 0.521 | 0.223 | 0.223 | 0.728 | 0.657 |
| 14. | 0.172 | 0.394 | R 0.334 | 1.03 | 0.456 | 0.521 | 1.53 | 0.728 | 0.394 | 0.394 | 0.223 | 0.223 | 0.728 | 0.657 |
| 15. | 0.172 | 0.334 | R 0.334 | 1.11 | 0.588 | 0.521 | 1.36 | 0.657 | 0.394 | 0.334 | 0.223 | 0.334 | 0.728 | 0.588 |
| 16. | 0.143 | 0.277 | R 0.334 | 1.03 | 0.876 | 0.521 | 1.81 | 0.728 | 0.394 | 0.334 | 0.223 | 0.277 | 0.801 | 0.588 |
| 17. | 0.172 | 0.223 | R 0.334 | 0.953 | 1.03 | 0.521 | 1.36 | 0.728 | 0.394 | 0.334 | 0.223 | 0.223 | 1.62 | 0.588 |
| 18. | 0.143 | 0.223 | 0.334 | 0.876 | 1.03 | 0.521 | 1.28 | 0.876 | 0.588 | 0.334 | 0.223 | 0.223 | 2.09 | 0.588 |
| 19. | 0.143 | 0.223 | 0.334 | 0.801 | 1.03 | 0.588 | 1.19 | 0.801 | 0.801 | 0.277 | 0.223 | 0.223 | 2.77 | 0.521 |
| 20. | 0.143 | 0.223 | 0.334 | 0.728 | 1.11 | 0.521 | 1.11 | 0.728 | 0.728 | 0.334 | 0.223 | 0.223 | 2.28 | 0.456 |
| 21. | 0.143 | 0.334 | 0.334 | 0.728 | 1.28 | 0.456 | 1.03 | 0.657 | 0.801 | 0.334 | 0.223 | 0.223 | 1.90 | 0.456 |
| 22. | 0.143 | 0.334 | 0.334 | 0.728 | 1.11 | 0.456 | 1.03 | 0.657 | 1.36 | 0.277 | 0.394 | 0.223 | 2.18 | 0.456 |
| 23. | 0.143 | 0.334 | 0.394 | 0.657 | 1.03 | 0.456 | 1.19 | 0.657 | 1.19 | 0.277 | 0.588 | 0.223 | 4.08 | 0.521 |
| 24. | 0.143 | 0.277 | 0.394 | 0.588 | 1.11 | 0.456 | 1.03 | 0.588 | 1.62 | 0.277 | 0.456 | 0.223 | 3.01 | 0.876 |
| 25. | 0.143 | 0.277 | 0.394 | 0.588 | 1.03 | 0.521 | 0.953 | 0.521 | 1.28 | 0.277 | 0.521 | 0.277 | 2.28 | 0.876 |
| 26. | 0.143 | 0.277 | 0.334 | 0.588 | 0.953 | 0.521 | 0.876 | 0.456 | 1.19 | 0.277 | 0.456 | 0.277 | 1.90 | 0.801 |
| 27. | 0.143 | 0.277 | 0.334 | 0.588 | 0.953 | 0.521 | 0.801 | 0.456 | 1.11 | 0.334 | 0.223 | 0.277 | 1.81 | 0.728 |
| 28. | 0.172 | 0.223 | 0.334 | 0.521 | 0.953 | 0.456 | 0.801 | 0.456 | 1.03 | 0.334 | 0.223 | 0.277 | 1.62 | 0.657 |
| 29. | 0.223 | 0.223 | 0.334 | 0.521 | 0.953 | 0.456 | 0.728 | 0.456 | 0.953 | 0.334 | 0.277 | 0.223 | 1.45 | 0.657 |
| 30. | 0.172 | 0.223 | 0.334 | | 0.953 | 0.456 | 0.728 | 0.456 | 0.876 | 0.277 | 0.334 | 0.394 | 1.36 | 0.588 |
| 31. | | 0.223 | 0.394 | | 0.953 | | 0.657 | | 0.801 | 0.277 | | 0.277 | | 0.657 |

## Hauptwerte

| | 2003 Nov | 2003 Dez | 2004 Jan | Feb | Mrz | Apr | Mai | Jun | Jul | Aug | Sep | Okt | Nov | Dez |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tag | 1.+ | 1.+ | 4. | 28.+ | 8.+ | 21.+ | 4. | 26.+ | 7. | 19.+ | 1.+ | 3.+ | 1.+ | 20.+ |
| NQ | 0.143 | 0.143 | 0.113 | 0.521 | 0.394 | 0.456 | 0.394 | 0.456 | 0.277 | 0.277 | 0.223 | 0.223 | 0.223 | 0.456 |
| MQ | 0.155 | 0.222 | 0.288 | 1.39 | 0.740 | 0.585 | 1.01 | 0.709 | 0.723 | 0.409 | 0.272 | 0.259 | 1.26 | 0.714 |
| HQ | 0.334 | 0.521 | 1.45 | 6.37 | 1.45 | 0.953 | 3.79 | 1.62 | 6.74 | 1.11 | 0.876 | 0.876 | 5.15 | 1.28 |
| Tag | 28. | 14. | 23. | 3. | 21. | 1. | 11. | 12. | 8. | 13. | 23. | 30. | 23. | 1. |
| $h_N$ mm | | | | | | | | | | | | | | |
| $h_A$ mm | 8 | 12 | 16 | 72 | 41 | 31 | 56 | 38 | 40 | 23 | 15 | 14 | 67 | 39 |

| | 1997/2003 | | 1998/2004 7 Jahre | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jahr | 1997 | 2003 | 2004 | 2001 | 2001 | 1998 | 1998 + | 2003 | 2003 | 2000 + | 2003 | 2003 | 2003 | 2003 |
| NQ | 0.130 | 0.143 | 0.113 | 0.187 | 0.280 | 0.272 | 0.232 | 0.143 | 0.113 | 0.113 | 0.086 | 0.113 | 0.143 | 0.143 |
| MNQ | 0.319 | 0.339 | 0.361 | 0.565 | 0.708 | 0.490 | 0.305 | 0.263 | 0.197 | 0.239 | 0.233 | 0.273 | 0.332 | 0.381 |
| MQ | 0.674 | 0.651 | 0.717 | 1.14 | 1.51 | 0.816 | 0.524 | 0.408 | 0.403 | 0.645 | 0.440 | 0.420 | 0.832 | 0.675 |
| MHQ | 1.72 | 2.27 | 2.83 | 3.36 | 3.90 | 1.67 | 1.75 | 1.69 | 3.19 | 6.82 | 1.77 | 1.22 | 2.41 | 2.29 |
| HQ | 4.04 | 7.52 | 6.83 | 6.52 | 8.32 | 4.11 | 3.79 | 3.07 | 6.74 | 39.0 | 3.93 | 2.62 | 5.15 | 7.52 |
| Jahr | 1998 | 2002 | 2000 | 2000 | 1999 | 2000 | 2004 | 1998 | 2004 | 2002 | 2002 | 1998 | 2004 | 2002 |

| | 1997/2003 | | 1998/2004 7 Jahre | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| $Mh_N$ mm | | | | | | | | | | | | | | |
| $Mh_A$ mm | 36 | 36 | 40 | 59 | 83 | 43 | 29 | 22 | 22 | 36 | 23 | 23 | 44 | 37 |

| | Abflussjahr (*) 2004 Jahr | Datum | Winter | Sommer | Kalenderjahr 2004 Jahr | Datum |
|---|---|---|---|---|---|---|
| NQ m³/s | 0.113 | am 04.01.2004 | 0.113 | 0.223 | 0.113 | am 04.01.2004 |
| MQ m³/s | 0.561 | | 0.557 | 0.564 | 0.693 | |
| HQ m³/s | 6.74 | am 08.07.2004 bei W= 110 cm | 6.37 | 6.74 | 6.74 | am 08.07.2004 bei W= 110 cm |
| Nq l/(s km²) | 2.33 | | 2.33 | 4.59 | 2.33 | |
| Mq l/(s km²) | 11.5 | | 11.5 | 11.6 | 14.3 | |
| Hq l/(s km²) | 139 | | 131 | 139 | 139 | |
| $h_N$ mm | | | | | | |
| $h_A$ mm | 364 | | 180 | 184 | 451 | |

| | 1998/2004 (*) 7 Jahre | | | | 1998/2004 | |
|---|---|---|---|---|---|---|
| NQ m³/s | 0.086 | am 07.09.2003 | 0.113 | 0.086 | 0.086 | am 07.09.2003 |
| MNQ m³/s | 0.125 | | 0.217 | 0.145 | 0.129 | |
| MQ m³/s | 0.694 | | 0.917 | 0.474 | 0.709 | |
| MHQ m³/s | 10.9 | | 5.82 | 8.39 | 10.4 | |
| HQ m³/s | 39.0 | am 13.08.2002 bei W= 206 cm | 8.32 | 39.0 | 39.0 | am 13.08.2002 bei W= 206 cm |
| $HQ_1$ m³/s | | | | | | |
| $HQ_5$ m³/s | | | | | | |
| MNq l/(s km²) | 2.57 | | 4.47 | 2.98 | 2.65 | |
| Mq l/(s km²) | 14.3 | | 18.9 | 9.75 | 14.6 | |
| MHq l/(s km²) | 224 | | 120 | 173 | 214 | |

| | 1998/2004 (*) 7 Jahre | | | 1998/2004 |
|---|---|---|---|---|
| $Mh_N$ mm | | | | |
| $Mh_A$ mm | 450 | 297 | 155 | 461 |

## Extremwerte

| | Niedrigwasser m³/s | l/(s km²) | Datum | Hochwasser m³/s | l/(s km²) | cm | Datum |
|---|---|---|---|---|---|---|---|
| 1 | 0.086 | 1.77 | 07.09.2003 | 39.0 | 802 | 206 | 13.08.2002 |
| 2 | 0.113 | 2.33 | 27.08.2000 | 8.32 | 171 | 113 | 03.03.1999 |
| 3 | 0.130 | 2.67 | 22.09.1999 | 8.10 | 167 | 121 | 10.03.2000 |
| 4 | 0.130 | 2.67 | 07.11.1997 | 7.52 | 155 | 114 | 30.12.2002 |
| 5 | 0.162 | 3.33 | 26.06.1998 | 6.74 | 139 | 110 | 08.07.2004 |
| 6 | 0.187 | 3.85 | 09.07.2002 | | | | |
| 7 | | | | | | | |
| 8 | | | | | | | |
| 9 | | | | | | | |
| 10 | | | | | | | |

## Dauertabelle

| Unterschreitungsdauer in Tagen | Unterschrittene Abflüsse m³/s: Abflussjahr (*) 2004 | Kalenderjahr 2004 | 1998/2004 7 Kalenderjahre Obere Hüllwerte | Mittlere Werte | Untere Hüllwerte |
|---|---|---|---|---|---|
| (365) | 4.99 | 4.99 | | | |
| 364 | 3.93 | 4.08 | 21.0 | 5.63 | 1.70 |
| 363 | 3.66 | 3.93 | 12.1 | 4.51 | 1.69 |
| 362 | 2.89 | 3.66 | 11.0 | 4.17 | 1.59 |
| 361 | 2.54 | 3.01 | 6.00 | 3.93 | 1.59 |
| 360 | 2.18 | 2.89 | 4.78 | 3.47 | 1.59 |
| 359 | 2.09 | 2.77 | 4.78 | 3.26 | 1.59 |
| 358 | 1.90 | 2.54 | 4.51 | 3.01 | 1.50 |
| 357 | 1.90 | 2.54 | 4.37 | 2.89 | 1.50 |
| 356 | 1.81 | 2.28 | 4.37 | 2.84 | 1.40 |
| 350 | 1.53 | 2.09 | 3.85 | 2.20 | 1.36 |
| 340 | 1.19 | 1.53 | 3.10 | 1.71 | 1.19 |
| 330 | 1.11 | 1.28 | 2.87 | 1.45 | 1.03 |
| 320 | 1.11 | 1.19 | 1.99 | 1.31 | 0.953 |
| 300 | 0.953 | 1.03 | 1.59 | 1.08 | 0.801 |
| 270 | 0.728 | 0.876 | 1.36 | 0.868 | 0.657 |
| 240 | 0.657 | 0.728 | 1.19 | 0.677 | 0.455 |
| 210 | 0.521 | 0.657 | 1.03 | 0.588 | 0.359 |
| 183 | 0.521 | 0.588 | 0.888 | 0.507 | 0.277 |
| 150 | 0.394 | 0.521 | 0.734 | 0.395 | 0.223 |
| 130 | 0.394 | 0.521 | 0.728 | 0.345 | 0.172 |
| 120 | 0.334 | 0.456 | 0.661 | 0.335 | 0.172 |
| 110 | 0.334 | 0.456 | 0.661 | 0.315 | 0.172 |
| 100 | 0.277 | 0.394 | 0.657 | 0.310 | 0.172 |
| 90 | 0.277 | 0.394 | 0.657 | 0.280 | 0.172 |
| 80 | 0.277 | 0.394 | 0.590 | 0.277 | 0.172 |
| 70 | 0.277 | 0.334 | 0.588 | 0.272 | 0.172 |
| 60 | 0.277 | 0.334 | 0.588 | 0.272 | 0.172 |
| 50 | 0.223 | 0.277 | 0.521 | 0.232 | 0.143 |
| 40 | 0.223 | 0.277 | 0.521 | 0.196 | 0.143 |
| 30 | 0.172 | 0.277 | 0.457 | 0.172 | 0.143 |
| 25 | 0.172 | 0.277 | 0.457 | 0.162 | 0.143 |
| 20 | 0.172 | 0.277 | 0.395 | 0.148 | 0.143 |
| 15 | 0.172 | 0.277 | 0.395 | 0.148 | 0.143 |
| 10 | 0.172 | 0.277 | 0.336 | 0.148 | 0.143 |
| 9 | 0.172 | 0.277 | 0.336 | 0.148 | 0.143 |
| 8 | 0.172 | 0.223 | 0.280 | 0.130 | 0.143 |
| 7 | 0.172 | 0.223 | 0.280 | 0.130 | 0.143 |
| 6 | 0.172 | 0.223 | 0.280 | 0.130 | 0.143 |
| 5 | 0.172 | 0.223 | 0.280 | 0.130 | 0.143 |
| 4 | 0.172 | 0.223 | 0.280 | 0.130 | 0.143 |
| 3 | 0.172 | 0.223 | 0.280 | 0.130 | 0.113 |
| 2 | 0.172 | 0.172 | 0.232 | 0.130 | 0.113 |
| 1 | 0.143 | 0.143 | 0.232 | 0.130 | 0.113 |
| 0 | 0.113 | 0.113 | 0.187 | 0.086 | 0.086 |

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.