$A_{Eo}$: 179 km²
PNP: HN + 260,332 m
Lage: 355,4 km oberhalb der Mündung rechts

Q m³/s

Pegel: Schirgiswalde Nr. 582010
Gewässer: Spree
Flussgebiet: Spree

## Tageswerte

| Tag | 2017 Nov | | 2017 Dez | | 2018 Jan | | 2018 Feb | | 2018 Mrz | | 2018 Apr | | 2018 Mai | | 2018 Jun | | 2018 Jul | | 2018 Aug | | 2018 Sep | | 2018 Okt | | 2018 Nov | | 2018 Dez | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | K | 1.71 | K | 1.77 | K | 2.59 | K | 3.69 | R | 1.23 | K | 1.81 | K | 0.947 | K | 1.87 | K | 0.512 | K | 0.419 | K | 0.455 | K | 0.440 | K | 0.499 | K | 0.477 |
| 2. | K | 1.57 | K | 1.63 | K | 2.33 | K | 2.80 | R | 1.24 | K | 1.51 | K | 0.947 | K | 1.61 | K | 0.510 | K | 0.423 | K | 0.520 | K | 0.440 | K | 0.499 | K | 0.526 |
| 3. | K | 1.42 | K | 1.53 | K | 5.30 | K | 2.54 | R | 1.24 | K | 1.47 | K | 0.994 | K | 1.09 | K | 0.501 | K | 0.427 | K | 0.496 | K | 0.492 | K | 0.500 | K | 0.625 |
| 4. | K | 1.32 | K | 1.74 | K | 5.87 | K | 2.32 | R | 1.21 | K | 1.34 | K | 0.927 | K | 0.962 | K | 0.468 | K | 0.431 | K | 0.502 | K | 0.466 | K | 0.500 | K | 0.588 |
| 5. | K | 1.25 | K | 3.13 | K | 3.99 | K | 2.13 | R | 1.02 | K | 1.36 | K | 0.863 | K | 0.953 | K | 0.468 | K | 0.434 | K | 0.480 | K | 0.440 | K | 0.469 | K | 0.537 |
| 6. | K | 1.65 | K | 3.02 | K | 3.34 | K | 2.03 | K | 1.07 | K | 1.46 | K | 0.846 | K | 0.895 | K | 0.472 | K | 0.438 | K | 0.443 | K | 0.440 | K | 0.448 | K | 0.516 |
| 7. | K | 1.39 | K | 2.24 | K | 3.93 | K | 1.93 | K | 1.23 | K | 1.31 | K | 0.889 | K | 0.817 | K | 0.476 | K | 0.442 | K | 0.443 | K | 0.440 | K | 0.449 | K | 0.565 |
| 8. | K | 1.28 | K | 2.25 | K | 3.27 | K | 1.91 | K | 1.34 | K | 1.20 | K | 0.868 | K | 0.790 | K | 0.480 | K | 0.416 | K | 0.452 | K | 0.440 | K | 0.449 | K | 0.709 |
| 9. | K | 1.20 | K | 2.01 | K | 2.84 | K | 1.82 | K | 1.25 | K | 1.21 | K | 0.848 | K | 0.877 | K | 0.484 | K | 0.475 | K | 0.443 | K | 0.436 | K | 0.450 | K | 0.962 |
| 10. | K | 1.22 | K | 1.90 | K | 2.64 | K | 1.73 | K | 1.27 | K | 1.19 | K | 0.913 | K | 1.42 | K | 0.506 | K | 0.437 | K | 0.443 | K | 0.452 | K | 0.450 | K | 0.890 |
| 11. | K | 1.35 | K | 1.99 | K | 2.47 | K | 1.71 | K | 1.41 | K | 1.19 | K | 1.21 | K | 1.32 | K | 0.521 | K | 0.505 | K | 0.443 | K | 0.439 | K | 0.451 | K | 1.08 |
| 12. | K | 1.30 | K | 2.03 | K | 2.30 | K | 1.71 | K | 1.63 | K | 1.18 | K | 0.990 | K | 1.02 | K | 0.862 | K | 0.474 | K | 0.421 | K | 0.439 | K | 0.451 | K | 1.08 |
| 13. | K | 1.71 | K | 1.76 | K | 2.17 | K | 1.65 | K | 2.14 | K | 1.15 | K | 0.919 | K | 0.841 | K | 0.677 | K | 0.446 | K | 0.422 | K | 0.439 | K | 0.511 | K | 0.846 |
| 14. | K | 1.51 | K | 1.93 | K | 2.09 | K | 1.58 | K | 1.83 | K | 1.35 | K | 0.854 | K | 0.758 | K | 0.552 | K | 0.446 | K | 0.487 | K | 0.439 | K | 0.533 | K | 0.719 |
| 15. | K | 1.32 | K | 2.13 | K | 2.05 | K | 1.52 | K | 1.56 | K | 1.19 | K | 0.890 | K | 0.727 | K | 0.509 | K | 0.446 | K | 0.513 | K | 0.402 | K | 0.484 | K | 0.653 |
| 16. | K | 1.25 | K | 1.98 | K | 2.11 | K | 1.52 | K | 1.49 | K | 2.38 | K | 1.35 | K | 0.694 | K | 0.491 | K | 0.445 | K | 0.495 | K | 0.389 | K | 0.459 | K | 0.612 |
| 17. | K | 1.20 | K | 1.99 | K | 2.07 | K | 1.63 | K | 1.38 | K | 2.40 | K | 1.12 | K | 0.694 | K | 0.466 | K | 0.403 | K | 0.495 | K | 0.389 | K | 0.460 | K | 0.577 |
| 18. | K | 1.13 | K | 1.91 | K | 2.14 | K | 1.50 | K | 1.22 | K | 1.64 | K | 1.08 | K | 0.663 | K | 0.474 | K | 0.395 | K | 0.475 | K | 0.389 | K | 0.454 | K | 0.587 |
| 19. | K | 1.20 | K | 1.74 | K | 2.27 | K | 1.45 | K | 1.20 | K | 1.41 | K | 1.04 | K | 0.657 | K | 0.471 | K | 0.395 | K | 0.442 | K | 0.416 | K | 0.468 | K | 0.601 |
| 20. | K | 2.19 | K | 1.73 | K | 2.05 | K | 1.44 | K | 1.14 | K | 1.28 | K | 1.05 | K | 0.668 | K | 0.460 | K | 0.427 | K | 0.442 | K | 0.440 | K | 0.525 | K | 0.584 |
| 21. | K | 3.02 | K | 2.90 | K | 1.93 | K | 1.37 | K | 1.13 | K | 1.24 | K | 1.01 | K | 0.652 | K | 0.427 | K | 0.394 | K | 0.555 | K | 0.418 | K | 0.509 | K | 1.19 |
| 22. | K | 3.65 | K | 4.62 | K | 1.85 | K | 1.33 | K | 1.12 | K | 1.15 | K | 1.03 | K | 0.702 | K | 0.431 | K | 0.420 | K | 0.603 | K | 0.423 | K | 0.503 | K | 2.44 |
| 23. | K | 2.32 | K | 3.28 | K | 1.85 | K | 1.28 | K | 1.17 | K | 1.21 | K | 1.05 | K | 0.725 | K | 0.435 | K | 0.394 | K | 0.718 | K | 0.457 | K | 0.510 | K | 2.31 |
| 24. | K | 1.86 | K | 2.71 | K | 2.77 | K | 1.22 | K | 1.23 | K | 1.27 | K | 1.07 | K | 0.994 | K | 0.439 | K | 0.626 | K | 1.17 | K | 0.983 | K | 0.510 | K | 3.08 |
| 25. | K | 1.90 | K | 2.34 | K | 3.20 | R | 1.20 | K | 1.29 | K | 1.16 | K | 1.04 | K | 0.795 | K | 0.443 | K | 0.561 | K | 0.568 | K | 0.641 | K | 0.510 | K | 1.64 |
| 26. | K | 1.94 | K | 2.18 | K | 2.46 | R | 1.20 | K | 1.23 | K | 1.13 | K | 1.04 | K | 0.655 | K | 0.447 | K | 0.466 | K | 0.513 | K | 0.525 | K | 0.490 | K | 1.28 |
| 27. | K | 1.69 | K | 2.08 | K | 2.56 | R | 1.24 | K | 1.36 | K | 1.11 | K | 1.11 | K | 0.603 | K | 0.464 | K | 0.444 | K | 0.487 | K | 0.496 | K | 0.458 | K | 1.20 |
| 28. | K | 2.60 | K | 2.90 | K | 2.41 | R | 1.24 | K | 1.37 | K | 1.05 | K | 1.14 | K | 0.605 | K | 0.455 | K | 0.444 | K | 0.461 | K | 0.559 | K | 0.458 | K | 1.06 |
| 29. | K | 2.40 | K | 2.59 | K | 2.26 | | | K | 1.73 | K | 0.990 | K | 1.10 | K | 0.591 | K | 0.456 | K | 0.444 | K | 0.441 | K | 0.828 | K | 0.465 | K | 1.04 |
| 30. | K | 2.00 | K | 2.20 | K | 2.45 | | | K | 1.45 | K | 0.985 | K | 1.10 | K | 0.557 | K | 0.448 | K | 0.569 | K | 0.440 | K | 0.571 | K | 0.487 | K | 2.24 |
| 31. | | | K | 2.72 | K | 2.34 | | | K | 1.47 | | | K | 1.10 | | | K | 0.415 | K | 0.517 | | | K | 0.500 | | | K | 2.08 |

## Hauptwerte

| | 2017 Nov | | 2017 Dez | | 2018 Jan | | 2018 Feb | | 2018 Mrz | | 2018 Apr | | 2018 Mai | | 2018 Jun | | 2018 Jul | | 2018 Aug | | 2018 Sep | | 2018 Okt | | 2018 Nov | | 2018 Dez | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tag | 18. | | 03. | | 22.+ | | 25.+ | | 05. | | 30. | | 06. | | 30. | | 31. | | 21.+ | | 12. | | 16.+ | | 06. | | 01. | |
| NO | 1,13 | | 1,53 | | 1,85 | | 1,20 | | 1,02 | | 0,985 | | 0,846 | | 0,557 | | 0,415 | | 0,394 | | 0,421 | | 0,389 | | 0,448 | | 0,477 | |
| MO | 1,72 | | 2,29 | | 2,71 | | 1,74 | | 1,34 | | 1,34 | | 1,01 | | 0,874 | | 0,491 | | 0,452 | | 0,509 | | 0,486 | | 0,480 | | 1,07 | |
| HO | 4,58 | | 5,36 | | 8,17 | | 4,33 | | 2,85 | | 5,12 | | 1,97 | | 5,05 | | 1,46 | | 1,38 | | 2,99 | | 1,54 | | 0,678 | | 3,92 | |
| Tag | 22. | | 21. | | 03. | | 01. | | 13. | | 16. | | 16. | | 10. | | 12. | | 24. | | 24. | | 24. | | 13. | | 24. | |
| $h_N$ mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| $h_A$ mm | 25 | | 34 | | 40 | | 24 | | 20 | | 19 | | 15 | | 13 | | 7 | | 7 | | 7 | | 7 | | 7 | | 16 | |

| | 1962/2017 | | 1963/2018 56 Jahre | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jahr | 1983 | 2003+ | 2004+ | 1963+ | 1964+ | 2004 | 1964 | 1964 | 1964 | 1964 | 1976 | 1976+ | 1983 | 2003+ |
| NO | 0.370 | 0.456 | 0.585 | 0.710 | 0.480 | 0.797 | 0.610 | 0.380 | 0.360 | 0.300 | 0.110 | 0.340 | 0.370 | 0.456 |
| MNO | 1.09 | 1.30 | 1.45 | 1.55 | 1.71 | 1.60 | 1.26 | 1.09 | 0.965 | 0.936 | 0.953 | 0.959 | 1.09 | 1.30 |
| MO | 1.67 | 2.38 | 2.69 | 2.57 | 3.09 | 2.45 | 1.90 | 1.71 | 1.60 | 1.48 | 1.40 | 1.39 | 1.67 | 2.37 |
| MHO | 5.67 | 11.1 | 12.0 | 8.97 | 12.9 | 7.86 | 8.59 | 10.7 | 9.80 | 9.81 | 6.04 | 5.55 | 5.66 | 11.2 |
| HO | 28.8 | 61.8 | 50.6 | 34.8 | 52.2 | 35.6 | 50.0 | 79.9 | 105 | 200 | 49.5 | 72.1 | 28.8 | 61.8 |
| Jahr | 2004 | 1986 | 1987 | 2002 | 2006 | 1994 | 1965 | 1995 | 1981 | 2010 | 2010 | 1974 | 2004 | 1986 |
| $Mh_N$ mm | | | | | | | | | | | | | | |
| $Mh_A$ mm | 24 | 36 | 40 | 35 | 46 | 35 | 28 | 25 | 24 | 22 | 20 | 21 | 24 | 36 |

| | | Abflussjahr (*) 2018 Jahr | Datum | Winter | Sommer | Kalenderjahr 2018 Jahr | Datum |
|---|---|---|---|---|---|---|---|
| NO | m³/s | 0,389 | am 16.10.2018 | 0,985 | 0,389 | 0,389 | am 16.10.2018 |
| MO | m³/s | 1,24 | | 1,86 | 0,636 | 1,04 | |
| HO | m³/s | 8,17 | am 03.01.2018 bei W= 218 cm | 8,17 | 5,05 | 8,17 | am 03.01.2018 bei W= 218 cm |
| Nq | l/(s km²) | 2,17 | | 5,50 | 2,17 | 2,17 | |
| Mq | l/(s km²) | 6,95 | | 10,4 | 3,55 | 5,80 | |
| Hq | l/(s km²) | 45,6 | | 45,6 | 28,2 | 45,6 | |
| $h_N$ | mm | | | | | | |
| $h_A$ | mm | 219 | | 164 | 56,2 | 183 | |
| | | 1963/2018 (*) 56 Jahre | | | | 1963/2018 | |
| NO | m³/s | 0,110 | am 29.09.76 | 0,370 | 0,110 | 0,110 | am 29.09.76 |
| MNO | m³/s | 0.756 | | 1.01 | 0.796 | 0.776 | |
| MO | m³/s | 2,02 | | 2,48 | 1,58 | 2,02 | |
| MHO | m³/s | 35.0 | | 22.4 | 25.8 | 35.0 | |
| HO | m³/s | 200 | am 07.08.10 bei W= 565 cm | 61.8 | 200 | 200 | am 07.08.10 bei W= 565 cm |
| $HO_1$ | m³/s | | | | | | |
| $HO_5$ | m³/s | | | | | | |
| MNq | l/(s km²) | 4,22 | | 5,64 | 4,45 | 4,34 | |
| Mq | l/(s km²) | 11,3 | | 13,9 | 8,83 | 11,3 | |
| MHq | l/(s km²) | 196 | | 125 | 144 | 196 | |
| | | 1963/2018 (*) 56 Jahre | | | | 1963/2018 | |
| $Mh_N$ | mm | | | | | | |
| $Mh_A$ | mm | 357 | | 218 | 140 | 357 | |

## Extremwerte

| | Niedrigwasser m³/s | l/(s km²) | Datum | Hochwasser m³/s | l/(s km²) | cm | Datum |
|---|---|---|---|---|---|---|---|
| 1 | 0,110 | 0,615 | 29.09.1976 | 200 | 1120 | 565 | 07.08.2010 |
| 2 | 0,300 | 1,68 | 10.08.1964 | 105 | 587 | 462 | 20.07.1981 |
| 3 | 0,338 | 1,89 | 09.09.2004 | 79,9 | 446 | 430 | 13.06.1995 |
| 4 | 0,370 | 2,07 | 10.11.1983 | 72,1 | 403 | 420 | 23.10.1974 |
| 5 | 0,389 | 2,17 | 16.10.2018 | 67,3 | 376 | 414 | 09.06.2013 |
| 6 | 0,396 | 2,21 | 14.08.2003 | 61,8 | 345 | 370 | 30.12.1986 |
| 7 | 0,396 | 2,21 | 26.07.2006 | 60,0 | 335 | | 10.06.1970 |
| 8 | 0,430 | 2,40 | 15.09.1991 | 52,8 | 295 | 383 | 21.07.2011 |
| 9 | 0,465 | 2,60 | 13.10.2015 | 52,2 | 292 | 365 | 27.03.2006 |
| 10 | 0,510 | 2,85 | 03.10.1971 | 50,0 | 279 | | 11.05.1965 |

## Dauertabelle

| Unterschreitungsdauer in Tagen | Unterschrittene Abflüsse m³/s: Abflussjahr 2018 | Kalenderjahr 2018 | 1963/2018 56 Kalenderjahre: Obere Hüllwerte | Mittlere Werte | Untere Hüllwerte |
|---|---|---|---|---|---|
| (365) | | | | 30.3 | |
| 364 | 5,87 | 5,87 | 63.6 | 17.4 | 4,88 |
| 363 | 5,30 | 5,30 | 45.7 | 12.8 | 4,72 |
| 362 | 4,62 | 3,99 | 33.2 | 10.7 | 3,35 |
| 361 | 3.99 | 3.93 | 24.8 | 9.58 | 2.89 |
| 360 | 3.93 | 3.69 | 22.7 | 8.56 | 2.74 |
| 359 | 3.69 | 3.34 | 20.1 | 8.02 | 2.64 |
| 358 | 3.65 | 3.27 | 19.3 | 7.39 | 2.63 |
| 357 | 3.34 | 3.20 | 18.6 | 7.03 | 2.38 |
| 356 | 3.28 | 3.08 | 14.9 | 6.71 | 2.26 |
| 350 | 3.02 | 2.56 | 11.6 | 5.32 | 1.77 |
| 340 | 2.59 | 2.33 | 8.53 | 4.10 | 1.61 |
| 330 | 2.38 | 2.13 | 6.59 | 3.43 | 1.54 |
| 320 | 2.20 | 1.91 | 5.65 | 3.06 | 1.49 |
| 300 | 1.98 | 1.52 | 5.27 | 2.61 | 1.41 |
| 270 | 1.64 | 1.27 | 3.87 | 2.19 | 1.26 |
| 240 | 1.36 | 1.16 | 3.25 | 1.93 | 1.10 |
| 210 | 1.23 | 1.01 | 2.95 | 1.72 | 1.01 |
| 183 | 1.13 | 0.841 | 2.77 | 1.55 | 0.841 |
| 150 | 0.919 | 0.577 | 2.59 | 1.38 | 0.577 |
| 130 | 0.718 | 0.513 | 2.50 | 1.28 | 0.513 |
| 120 | 0.641 | 0.505 | 2.41 | 1.24 | 0.505 |
| 110 | 0.559 | 0.496 | 2.32 | 1.19 | 0.490 |
| 100 | 0.512 | 0.484 | 2.16 | 1.12 | 0.460 |
| 90 | 0.496 | 0.471 | 2.16 | 1.08 | 0.440 |
| 80 | 0.476 | 0.461 | 2.08 | 1.03 | 0.420 |
| 70 | 0.466 | 0.454 | 2.00 | 0.971 | 0.410 |
| 60 | 0.448 | 0.448 | 2.00 | 0.931 | 0.410 |
| 50 | 0.444 | 0.444 | 1.92 | 0.875 | 0.390 |
| 40 | 0.441 | 0.441 | 1.84 | 0.821 | 0.390 |
| 30 | 0.440 | 0.440 | 1.84 | 0.731 | 0.380 |
| 25 | 0.435 | 0.435 | 1.84 | 0.711 | 0.380 |
| 20 | 0.431 | 0.431 | 1.77 | 0.655 | 0.360 |
| 15 | 0.421 | 0.421 | 1.77 | 0.586 | 0.360 |
| 10 | 0.416 | 0.416 | 1.77 | 0.521 | 0.350 |
| 9 | 0.415 | 0.415 | 1.69 | 0.511 | 0.350 |
| 8 | 0.403 | 0.403 | 1.69 | 0.511 | 0.350 |
| 7 | 0.402 | 0.402 | 1.69 | 0.484 | 0.340 |
| 6 | 0.402 | 0.402 | 1.69 | 0.457 | 0.340 |
| 5 | 0.395 | 0.395 | 1.69 | 0.457 | 0.340 |
| 4 | 0.395 | 0.395 | 1.69 | 0.448 | 0.340 |
| 3 | 0.394 | 0.394 | 1.69 | 0.436 | 0.340 |
| 2 | 0.394 | 0.394 | 1.69 | 0.402 | 0.330 |
| 1 | 0.394 | 0.394 | 1.69 | 0.389 | 0.220 |
| 0 | 0.389 | 0.389 | 1.62 | 0.110 | 0.110 |

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10.
25.02. - 05.03.2018 zusätzlich Verkrautung