$A_{Eo}$ : 5432 km²
PNP : NHN + 119.67 m
Lage: 128.4 km oberhalb der Mündung rechts

# Q

m³/s

Pegel : Golzern 1 Nr. 560021
Gewässer : Vereinigte Mulde
Gebiet : Vereinigte Mulde

## Tageswerte

| Tag | 2014 Nov | 2014 Dez | 2015 Jan | Feb | Mrz | Apr | Mai | Jun | Jul | Aug | Sep | Okt | Nov | Dez |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 48.1 | 23.2 | 46.5 | 57.4 | 36.3 | 101 | 57.3 | 18.6 | 16.0 | 13.8 | 12.8 | 11.0 | 18.5 | 134 |
| 2. | 45.1 | 22.8 | 56.0 | 52.5 | 38.8 | 91.3 | 57.4 | 19.7 | 15.7 | 13.5 | 18.0 | 11.7 | 18.1 | 156 |
| 3. | 42.7 | 22.9 | 86.0 | 49.1 | 42.1 | 106 | 47.3 | 17.7 | 15.5 | 12.5 | 17.8 | 12.8 | 18.4 | 125 |
| 4. | 41.3 | 23.5 | 73.2 | 47.2 | 40.9 | 99.6 | 45.6 | 15.4 | 15.4 | 11.5 | 21.9 | 12.4 | 18.1 | 107 |
| 5. | 39.4 | 26.4 | 73.3 | 44.4 | 40.8 | 88.3 | 43.5 | 16.7 | 15.1 | 11.1 | 19.3 | 11.9 | 17.0 | 95.2 |
| 6. | 39.0 | 24.9 | 66.4 | 41.7 | 40.8 | 81.8 | 41.9 | 16.1 | 16.2 | 11.1 | 19.9 | 11.7 | 16.4 | 85.2 |
| 7. | 39.2 | 23.7 | 60.6 | 40.3 | 38.7 | 76.6 | 39.3 | 16.9 | 19.9 | 11.2 | 19.0 | 12.5 | 19.0 | 76.5 |
| 8. | 36.5 | 23.9 | 58.3 | 40.4 | 38.4 | 71.1 | 37.2 | 15.7 | 17.7 | 11.2 | 22.0 | 26.9 | 19.9 | 69.0 |
| 9. | 34.6 | 23.3 | 97.9 | 40.3 | 37.1 | 70.0 | 34.9 | 25.0 | 23.3 | 11.2 | 18.6 | 36.4 | 17.3 | 62.8 |
| 10. | 33.2 | 21.0 | 184 | 51.0 | 38.2 | 72.2 | 40.0 | 27.7 | 19.2 | 10.6 | 15.8 | 26.2 | 16.3 | 65.4 |
| 11. | 32.0 | 20.0 | 285 | 59.7 | 42.9 | 73.8 | 35.2 | 19.9 | 16.4 | 10.3 | 16.0 | 20.1 | 15.8 | 58.3 |
| 12. | 31.9 | 22.8 | 211 | 55.7 | 52.1 | 74.2 | 30.7 | 30.0 | 14.9 | 10.5 | 15.4 | 17.1 | 15.7 | 55.9 |
| 13. | 30.4 | 24.7 | 176 | 51.6 | 48.8 | 73.5 | 35.4 | 24.3 | 14.6 | 10.4 | 15.0 | 15.6 | 15.5 | 59.9 |
| 14. | 30.1 | 33.7 | 155 | 48.9 | 49.7 | 66.7 | 34.1 | 52.6 | 16.8 | 9.92 | 13.8 | 16.4 | 15.7 | 55.5 |
| 15. | 29.4 | 39.6 | 139 | 46.7 | 51.5 | 61.5 | 30.4 | 28.8 | 22.4 | 13.2 | 13.0 | 24.0 | 23.9 | 50.5 |
| 16. | 28.9 | 33.4 | 126 | 44.5 | 48.7 | 58.4 | 29.3 | 21.1 | 18.9 | 17.9 | 13.3 | 37.3 | 71.1 | 47.0 |
| 17. | 28.1 | 31.7 | 113 | 42.8 | 48.3 | 55.2 | 27.6 | 18.5 | 18.9 | 21.6 | 12.8 | 38.6 | 60.1 | 44.0 |
| 18. | 28.3 | 32.2 | 105 | 42.2 | 52.8 | 54.2 | 25.9 | 18.4 | 15.8 | 59.9 | 14.0 | 31.4 | 43.1 | 45.3 |
| 19. | 31.7 | 36.1 | 93.3 | 40.3 | 54.9 | 51.4 | 24.7 | 24.6 | 16.8 | 83.0 | 15.2 | 28.5 | 36.4 | 53.1 |
| 20. | 41.8 | 50.6 | 83.8 | 40.7 | 53.1 | 47.3 | 24.3 | 23.8 | 17.3 | 40.9 | 16.3 | 23.7 | 63.4 | 47.3 |
| 21. | 33.5 | 55.2 | 78.6 | 40.8 | 51.6 | 42.9 | 23.0 | 23.4 | 14.5 | 28.5 | 20.8 | 27.7 | 98.6 | 46.2 |
| 22. | 29.9 | 45.7 | 73.8 | 42.0 | 49.3 | 40.2 | 24.3 | 20.6 | 15.4 | 22.2 | 14.4 | 28.6 | 71.6 | 49.3 |
| 23. | 28.4 | 44.7 | 70.7 | 40.6 | 46.4 | 37.3 | 24.0 | 31.8 | 25.9 | 18.5 | 13.6 | 26.5 | 57.8 | 45.8 |
| 24. | 27.4 | 41.8 | 66.0 | 40.6 | 44.2 | 36.6 | 23.1 | 33.3 | 28.4 | 17.7 | 12.8 | 25.2 | 51.3 | 43.1 |
| 25. | 27.9 | 47.9 | 62.6 | 37.4 | 42.3 | 35.4 | 22.6 | 24.4 | 17.6 | 21.5 | 13.4 | 23.9 | 51.6 | 41.9 |
| 26. | 37.7 | 52.6 | 60.9 | 37.5 | 41.5 | 34.4 | 21.9 | 21.2 | 20.5 | 21.1 | 13.8 | 23.0 | 46.0 | 41.1 |
| 27. | 27.5 | 48.1 | 64.1 | 37.2 | 45.4 | 34.0 | 20.3 | 19.4 | 16.1 | 15.4 | 13.7 | 21.3 | 42.9 | 39.7 |
| 28. | 25.1 | 43.5 | 73.3 | 36.8 | 46.3 | 70.7 | 19.4 | 23.6 | 16.5 | 14.5 | 12.4 | 20.7 | 40.3 | 38.5 |
| 29. | 24.4 | 38.3 | 67.7 | | 43.1 | 91.5 | 20.8 | 19.7 | 15.7 | 16.4 | 12.2 | 21.1 | 40.6 | 37.7 |
| 30. | 23.5 | 40.4 | 64.5 | | 55.8 | 60.5 | 20.9 | 17.1 | 12.8 | 15.6 | 11.9 | 20.7 | 56.3 | 36.1 |
| 31. | | 41.3 | 63.2 | | 77.8 | | 20.5 | | 12.7 | 13.7 | | 19.4 | | 35.0 |

## Hauptwerte

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Tag | 30. | 11. | 1. | 28. | 1. | 27. | 28. | 4. | 31. | 14. | 30. | 1. | 13. | 31. |
| NQ | 23.5 | 20.0 | 46.5 | 36.8 | 36.3 | 34.0 | 19.4 | 15.4 | 12.7 | 9.92 | 11.9 | 11.0 | 15.5 | 35.0 |
| MQ | 33.2 | 34.2 | 97.9 | 44.7 | 46.4 | 65.3 | 31.7 | 22.9 | 17.5 | 19.4 | 15.6 | 22.1 | 36.6 | 62.8 |
| HQ | 50.8 | 60.9 | 322 | 64.5 | 98.2 | 117 | 62.3 | 80.0 | 44.8 | 102 | 27.0 | 43.4 | 114 | 185 |
| Tag | 1.+ | 21. | 11. | 11. | 31. | 3. | 1.+ | 14. | 23. | 19. | 4. | 9. | 21. | 1. |
| $h_N$ mm | | | | | | | | | | | | | | |
| $h_A$ mm | 16 | 17 | 48 | 20 | 23 | 31 | 16 | 11 | 9 | 10 | 7 | 11 | 17 | 31 |
| | 1910/2014 | | 1911/2015 | | | | | | 103 Jahre | | | | | |
| Jahr | 1911 | 1911 + | 1963 | 1929 | 1963 | 2014 | 1918 | 1918 | 1911 | 1911 | 1911 | 1917 | 1911 | 1911 + |
| NQ | 3.50 | 3.80 | 6.88 | 7.20 | 8.88 | 16.4 | 9.00 | 3.50 | 3.80 | 1.40 | 1.70 | 4.30 | 3.50 | 3.80 |
| MNQ | 26.9 | 29.6 | 35.7 | 39.6 | 49.9 | 54.7 | 33.1 | 26.3 | 23.0 | 20.8 | 21.6 | 21.4 | 26.9 | 29.3 |
| MQ | 48.7 | 64.5 | 77.3 | 76.7 | 96.3 | 96.5 | 60.6 | 53.0 | 50.0 | 42.9 | 37.3 | 40.8 | 48.9 | 64.4 |
| MHQ | 121 | 179 | 218 | 198 | 232 | 195 | 155 | 162 | 172 | 165 | 104 | 113 | 122 | 180 |
| HQ | 815 | 1020 | 816 | 968 | 812 | 748 | 1050 | 2060 | 1740 | 2600 | 760 | 615 | 815 | 1020 |
| Jahr | 1940 | 1974 | 2011 | 1946 | 1981 | 1987 | 1941 | 2013 | 1954 | 2002 | 1995 | 1960 | 1940 | 1974 |
| | 1910/2014 | | 1911/2015 | | | | | | 103 Jahre | | | | | |
| $Mh_N$ mm | | | | | | | | | | | | | | |
| $Mh_A$ mm | 23 | 32 | 38 | 34 | 47 | 46 | 30 | 25 | 25 | 21 | 18 | 20 | 23 | 32 |

| | | Abflussjahr (*) 2015 Jahr | Datum | Winter | Sommer | Kalenderjahr 2015 Jahr | Datum |
|---|---|---|---|---|---|---|---|
| NQ | m³/s | 9.92 | am 14.08.2015 | 20.0 | 9.92 | 9.92 | am 14.08.2015 |
| MQ | m³/s | 37.5 | | 53.8 | 21.6 | 40.2 | |
| HQ | m³/s | 322 | am 11.01.2015 bei W= 338 cm | 322 | 102 | 322 | am 11.01.2015 bei W= 338 cm |
| Nq | l/(s km²) | 1.83 | | 3.68 | 1.83 | 1.83 | |
| Mq | l/(s km²) | 6.91 | | 9.90 | 3.97 | 7.41 | |
| Hq | l/(s km²) | 59.3 | | 59.3 | 18.8 | 59.3 | |
| $h_N$ | mm | | | | | | |
| $h_A$ | mm | 218 | | 155 | 63 | 234 | |
| | | 1911/2015 (*) 104 Jahre | | | | 1911/2015 | |
| NQ | m³/s | 1.40 | am 21.08.1911 | 3.50 | 1.40 | 1.40 | am 21.08.1911 |
| MNQ | m³/s | 13.3 | | 20.7 | 15.1 | 13.5 | |
| MQ | m³/s | 62.1 | | 76.7 | 47.6 | 62.0 | |
| MHQ | m³/s | 528 | | 402 | 357 | 531 | |
| HQ | m³/s | 2600 | am 13.08.2002 bei W= 868 cm | 1280 | 2600 | 2600 | am 13.08.2002 bei W= 868 cm |
| $HQ_1$ | m³/s | | | | | | |
| $HQ_5$ | m³/s | | | | | | |
| MNq | l/(s km²) | 2.45 | | 3.81 | 2.78 | 2.49 | |
| Mq | l/(s km²) | 11.4 | | 14.1 | 8.76 | 11.4 | |
| MHq | l/(s km²) | 97.2 | | 74.0 | 65.7 | 97.7 | |
| | | 1911/2015 (*) 104 Jahre | | | | 1911/2015 | |
| $Mh_N$ | mm | | | | | | |
| $Mh_A$ | mm | 360 | | 221 | 139 | 360 | |

## Extremwerte

| | Niedrigwasser m³/s | l/(s km²) | Datum | Hochwasser m³/s | l/(s km²) | cm | Datum |
|---|---|---|---|---|---|---|---|
| 1 | 1.40 | 0.258 | 21.08.1911 | 2600 | 479 | 868 | 13.08.2002 |
| 2 | 3.50 | 0.644 | 17.06.1918 | 2060 | 379 | 784 | 03.06.2013 |
| 3 | 4.60 | 0.847 | 17.10.1921 | 1740 | 320 | | 11.07.1954 |
| 4 | 4.89 | 0.900 | 28.09.1947 | 1280 | 236 | | 05.01.1932 |
| 5 | 9.60 | 1.77 | 15.08.2003 | 1090 | 201 | | 06.07.1958 |
| 6 | 9.92 | 1.83 | 14.08.1915 | 1050 | 193 | | 30.05.1941 |
| 7 | 11.6 | 2.14 | 05.07.2014 | 1020 | 188 | | 09.12.1974 |
| 8 | 11.6 | 2.14 | 10.09.2012 | 968 | 178 | | 09.02.1946 |
| 9 | | | | 963 | 177 | | 16.06.1926 |
| 10 | | | | 874 | 161 | | 06.08.1983 |

## Dauertabelle

| Unterschreitungsdauer in Tagen | Unterschrittene Abflüsse m³/s: Abflussjahr (*) 2015 | Kalenderjahr 2015 | 1911/2015 Obere Hüllwerte | 103 Kalenderjahre Mittlere Werte | Untere Hüllwerte |
|---|---|---|---|---|---|
| (365) | | | | | |
| 364 | 285 | 285 | 1930 | 441 | 109 |
| 363 | 211 | 211 | 1430 | 359 | 97.7 |
| 362 | 184 | 184 | 1050 | 321 | 95.4 |
| 361 | 176 | 176 | 784 | 290 | 94.2 |
| 360 | 155 | 156 | 763 | 270 | 91.9 |
| 359 | 139 | 155 | 617 | 252 | 89.6 |
| 358 | 126 | 139 | 492 | 239 | 88.5 |
| 357 | 113 | 134 | 482 | 229 | 83.0 |
| 356 | 106 | 126 | 460 | 220 | 83.0 |
| 350 | 91.5 | 101 | 363 | 183 | 68.7 |
| 340 | 74.2 | 85.2 | 260 | 150 | 59.4 |
| 330 | 70.7 | 73.8 | 219 | 130 | 51.3 |
| 320 | 61.5 | 70.7 | 205 | 115 | 45.2 |
| 300 | 52.8 | 59.9 | 181 | 93.3 | 39.0 |
| 270 | 45.1 | 51.0 | 161 | 73.6 | 32.9 |
| 240 | 40.6 | 43.5 | 144 | 60.6 | 26.0 |
| 210 | 36.4 | 40.2 | 126 | 50.6 | 23.4 |
| 183 | 30.0 | 35.0 | 112 | 43.6 | 19.4 |
| 150 | 24.4 | 24.3 | 95.5 | 36.2 | 12.1 |
| 130 | 23.0 | 21.3 | 84.5 | 32.4 | 9.60 |
| 120 | 21.6 | 20.6 | 80.1 | 30.5 | 9.00 |
| 110 | 20.8 | 19.7 | 72.4 | 28.7 | 8.60 |
| 100 | 20.0 | 18.9 | 67.5 | 26.8 | 8.20 |
| 90 | 19.0 | 17.9 | 65.2 | 25.1 | 8.20 |
| 80 | 17.8 | 17.0 | 61.8 | 23.4 | 7.50 |
| 70 | 16.7 | 16.4 | 58.2 | 21.9 | 7.10 |
| 60 | 16.0 | 15.8 | 54.3 | 20.5 | 6.60 |
| 50 | 15.5 | 15.5 | 49.6 | 19.2 | 5.90 |
| 40 | 14.5 | 14.5 | 46.8 | 17.7 | 5.50 |
| 30 | 13.4 | 13.4 | 43.2 | 15.9 | 4.90 |
| 25 | 13.0 | 13.0 | 43.2 | 15.0 | 4.30 |
| 20 | 12.7 | 12.7 | 42.4 | 14.3 | 4.00 |
| 15 | 12.2 | 12.2 | 40.7 | 13.2 | 4.00 |
| 10 | 11.5 | 11.5 | 38.2 | 12.0 | 3.80 |
| 9 | 11.5 | 11.5 | 37.3 | 11.8 | 3.80 |
| 8 | 11.2 | 11.2 | 36.5 | 11.5 | 3.50 |
| 7 | 11.2 | 11.2 | 35.6 | 11.1 | 3.50 |
| 6 | 11.1 | 11.1 | 34.8 | 10.7 | 3.30 |
| 5 | 11.0 | 11.0 | 34.8 | 10.3 | 3.30 |
| 4 | 10.6 | 10.6 | 34.0 | 9.63 | 3.00 |
| 3 | 10.5 | 10.5 | 33.1 | 9.01 | 2.90 |
| 2 | 10.4 | 10.4 | 32.3 | 8.06 | 2.60 |
| 1 | 10.3 | 10.3 | 31.5 | 6.27 | 1.70 |
| 0 | 9.92 | 9.92 | 30.0 | 1.40 | 1.40 |

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10. Ausfalljahre: KJ 1932-1933; AJ 1933;