

Abfluss

Aabach - Mönchaltorf

ZH 527

Koordinaten 696 925 / 240 800

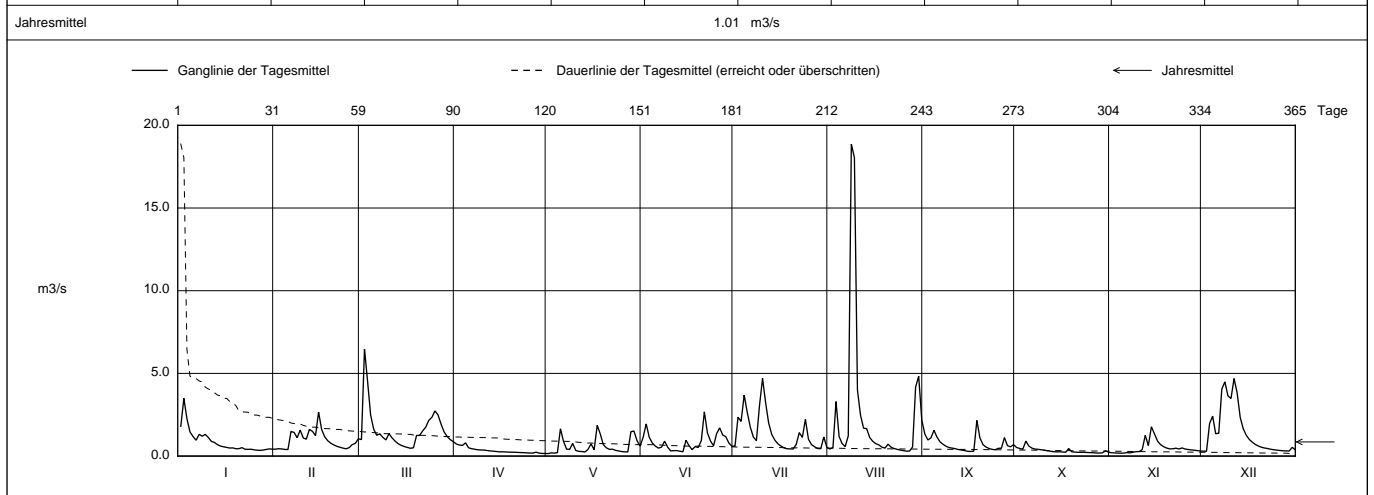
Stations Höhe 440.0 müM

Fläche 46 km2

Mittlere Höhe - müM

Vergletscherung - %

| 2007 | Jan | Feb | März | April | Mai | Juni | Juli | Aug | Sept | Okt | Nov | Dez | |
|-------------------------------|------------|-------------|------------|--------------|------------|-------------|------------|--------------|-------------|------------|-------------|-----------------|------|
| 1 | 1.81 | 0.420 | 0.999 | 0.728 | 0.150 - | 1.14 | 0.595 | 0.428 | 1.34 | 0.516 | 0.202 | 0.297 | 1 |
| 2 | 3.49 + | 0.446 | 6.47 + | 0.667 | 0.196 | 1.95 | 2.36 | 0.523 | 0.973 | 0.463 | 0.192 | 0.292 - | 2 |
| 3 | 2.27 | 0.433 | 4.54 | 0.650 | 0.177 | 1.14 | 2.10 | 3.30 | 1.10 | 0.415 | 0.183 | 1.97 | 3 |
| 4 | 1.46 | 0.404 | 2.48 | 0.800 + | 0.207 | 0.790 | 3.69 | 1.18 | 1.56 | 0.906 + | 0.176 - | 2.42 | 4 |
| 5 | 1.18 | 0.395 - | 1.63 | 0.502 | 1.65 | 0.600 | 2.65 | 0.753 | 1.14 | 0.602 | 0.180 | 1.35 | 5 |
| Tagesmittel | | | | | | | | | | | | | |
| 6 | 0.962 | 1.49 | 1.26 | 0.449 | 0.888 | 0.484 | 1.75 | 0.578 | 0.853 | 0.479 | 0.212 | 1.38 | 6 |
| 7 | 1.32 | 1.43 | 1.35 | 0.415 | 0.418 | 0.539 | 1.15 | 1.22 | 0.705 | 0.426 | 0.194 | 4.06 | 7 |
| 8 | 1.20 | 1.12 | 1.13 | 0.380 | 0.409 | 0.903 | 0.937 | 18.9 + | 0.589 | 0.410 | 0.234 | 4.49 | 8 |
| 9 | 1.31 | 1.57 | 0.979 | 0.367 | 0.763 | 0.543 | 3.05 | 18.0 | 0.513 | 0.383 | 0.266 | 3.64 | 9 |
| 10 | 1.12 | 1.09 | 1.36 | 0.366 | 0.341 | 0.313 | 4.70 + | 3.99 | 0.480 | 0.362 | 0.273 | 3.49 | 10 |
| 11 | 0.889 | 1.02 | 1.10 | 0.339 | 0.286 | 0.329 | 3.23 | 2.48 | 0.444 | 0.317 | 0.391 | 4.69 + | 11 |
| 12 | 0.823 | 1.61 | 0.901 | 0.313 | 0.274 | 0.333 | 2.00 | 1.68 | 0.394 | 0.297 | 1.25 | 3.83 | 12 |
| 13 | 0.691 | 1.50 | 0.748 | 0.297 | 0.248 | 0.293 | 1.32 | 1.66 | 0.364 | 0.264 | 0.635 | 2.35 | 13 |
| 14 | 0.603 | 1.24 | 0.649 | 0.279 | 0.406 | 0.261 - | 0.971 | 1.12 | 0.331 | 0.257 | 1.77 + | 1.66 | 14 |
| 15 | 0.562 | 0.766 + | 0.577 | 0.256 | 0.740 | 0.958 | 0.745 | 0.894 | 0.290 | 0.260 | 1.35 | 1.25 | 15 |
| m3/s | | | | | | | | | | | | | |
| 16 | 0.522 | 1.61 | 0.522 | 0.260 | 0.379 | 0.632 | 0.608 | 0.752 | 0.277 - | 0.249 | 0.908 | 1.00 | 16 |
| 17 | 0.487 | 1.17 | 0.473 - | 0.251 | 1.86 + | 0.390 | 0.495 | 0.676 | 0.302 | 0.231 | 0.693 | 0.832 | 17 |
| 18 | 0.495 | 0.927 | 0.502 | 0.241 | 1.34 | 0.572 | 0.444 | 0.538 | 2.16 + | 0.457 | 0.570 | 0.699 | 18 |
| 19 | 0.444 | 0.776 | 1.25 | 0.237 | 0.692 | 0.521 | 0.436 | 0.484 | 1.10 | 0.258 | 0.485 | 0.603 | 19 |
| 20 | 0.449 | 0.671 | 1.25 | 0.233 | 0.498 | 0.935 | 0.428 - | 0.720 | 0.692 | 0.243 | 0.432 | 0.532 | 20 |
| 21 | 0.512 | 0.589 | 1.52 | 0.222 | 0.407 | 2.68 + | 0.705 | 0.532 | 0.544 | 0.226 | 0.443 | 0.487 | 21 |
| 22 | 0.414 | 0.533 | 1.75 | 0.212 | 0.418 | 1.41 | 1.42 | 0.457 | 0.458 | 0.227 | 0.478 | 0.457 | 22 |
| 23 | 0.407 | 0.481 | 2.16 | 0.206 | 0.346 | 0.913 | 1.13 | 0.405 | 0.405 | 0.228 | 0.430 | 0.412 | 23 |
| + Maximum | | | | | | | | | | | | | |
| 24 | 0.414 | 0.442 | 2.34 | 0.194 | 0.313 | 0.619 | 2.22 | 0.363 | 0.384 | 0.217 | 0.492 | 0.385 | 24 |
| 25 | 0.378 | 0.512 | 2.73 | 0.185 | 0.272 | 1.36 | 1.01 | 0.330 | 0.471 | 0.209 | 0.428 | 0.359 | 25 |
| - Minimum | | | | | | | | | | | | | |
| 26 | 0.355 | 0.695 | 2.49 | 0.179 | 0.256 | 1.71 | 0.693 | 0.299 - | 0.474 | 0.204 | 0.398 | 0.339 | 26 |
| 27 | 0.344 - | 0.769 | 1.94 | 0.236 | 0.250 | 1.27 | 0.562 | 0.302 | 1.12 | 0.186 | 0.373 | 0.321 | 27 |
| 28 | 0.369 | 1.05 | 1.46 | 0.184 | 1.48 | 1.17 | 0.461 | 0.552 | 0.629 | 0.183 - | 0.357 | 0.312 | 28 |
| 29 | 0.405 | | 1.18 | 0.158 - | 1.51 | 0.788 | 0.441 | 4.17 | 0.561 | 0.196 | 0.331 | 0.307 | 29 |
| 30 | 0.435 | | 0.995 | 0.158 - | 0.934 | 0.601 | 1.15 | 4.84 | 0.694 | 0.324 | 0.307 | 0.532 | 30 |
| 31 | 0.416 | | 0.875 | | 0.601 | | 0.533 | 2.19 | | 0.232 | | 0.375 | 31 |
| Monatsmittel | 0.856 | 0.966 | 1.60 | 0.332 | 0.603 | 0.871 | 1.42 | 2.40 + | 0.711 | 0.330 - | 0.488 | 1.46 | m3/s |
| Maximum (Spitze) Datum | 5.70 2. | 4.29 15. | 15.8 2. | 1.61 - 4. | 3.87 5. | 11.6 21. | 11.6 9. | 50.5 + 8. | 4.60 18. | 2.12 4. | 3.02 14. | 8.69 7. / 8. | m3/s |
| Jahresmittel | 1.01 m3/s | | | | | | | | | | | | |



| Periode | 1980 - 2007 (28 Jahre) | | | | | | | | | | | | |
|----------------------------|-----------------------------------|---------------|----------------|---------------------|---------------|---------------|---------------|-------------------------------------|---------------|---------------|---------------|-----------------|------|
| Monatsmittel | 1.14 | 1.12 | 1.21 | 1.05 | 1.03 | 1.12 | 0.872 | 0.857 - | 1.04 | 0.938 | 1.07 | 1.25 + | m3/s |
| Maximum (Spitze) Jahr | 20.0 1980 | 18.8 1999 | 15.8 - 2007 | 26.5 1986 | 46.5 1999 | 29.9 2004 | 22.5 1981 | 50.5 + 2007 | 29.1 2000 | 20.5 1992 | 17.6 1998 | 18.9 1995 | m3/s |
| Minimum (Tagesmittel) Jahr | 0.163 1992 | 0.136 1992 | 0.188 1997 | 0.158 2007 | 0.150 2007 | 0.131 1998 | 0.084 1998 | 0.077 - 1998 | 0.099 2003 | 0.106 1985 | 0.131 1985 | 0.199 + 1995 | m3/s |
| Periode | Grösstes Jahresmittel 1.52 (1981) | | | Periodenmittel 1.06 | | | | Kleinstes Jahresmittel 0.661 (1997) | | | | | m3/s |

| Dauer der Abflüsse (erreicht oder überschritten) | | | | | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Tage | 1 | 3 | 6 | 9 | 18 | 36 | 55 | 73 | 91 | 114 | 137 | 160 | |
| 2007 | 18.9 | 6.47 | 4.69 | 4.17 | 3.23 | 2.10 | 1.56 | 1.34 | 1.15 | 0.971 | 0.769 | 0.649 | m3/s |
| 1980 - 2007 | 10.3 | 6.93 | 5.25 | 4.56 | 3.41 | 2.32 | 1.76 | 1.42 | 1.21 | 0.998 | 0.843 | 0.725 | m3/s |
| Tage | 182 | 205 | 228 | 251 | 274 | 292 | 310 | 329 | 347 | 356 | 362 | 365 | |
| 2007 | 0.552 | 0.492 | 0.444 | 0.410 | 0.367 | 0.324 | 0.286 | 0.243 | 0.204 | 0.184 | 0.176 | 0.150 | m3/s |
| 1980 - 2007 | 0.636 | 0.558 | 0.490 | 0.429 | 0.370 | 0.322 | 0.286 | 0.245 | 0.194 | 0.162 | 0.126 | 0.084 | m3/s |

Darstellung nach LHG Standard

Ab 18. Mai 1994 neue Messschwelle (erhöhte Messgenauigkeit).