

Abfluss

Haselbach - Maschwanden

ZH 544

Koordinaten 674 440 / 231 915

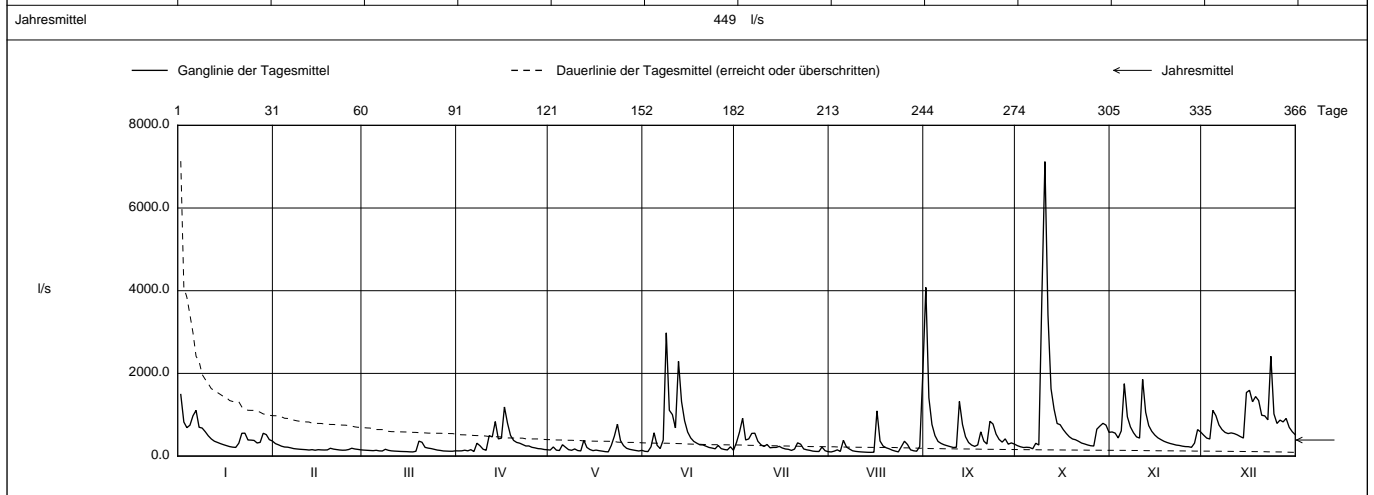
Stations Höhe 390.0 müM

Fläche 19.7 km2

Mittlere Höhe - müM

Vergletscherung - %

| 2012             | Jan    | Feb     | März  | April | Mai    | Juni  | Juli   | Aug   | Sept   | Okt   | Nov    | Dez    |        |     |
|------------------|--------|---------|-------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|-----|
| 1                | 1490 + | 302 +   | 144   | 125   | 146    | 115   | 331    | 100.0 | 4080 + | 252   | 584    | 505    | 1      |     |
| 2                | 824    | 272     | 140   | 127   | 221    | 109 - | 586    | 120   | 1410   | 225   | 556    | 435    | 2      |     |
| 3                | 687    | 239     | 135   | 142   | 143    | 227   | 915 +  | 151   | 765    | 207   | 439    | 413 -  | 3      |     |
| 4                | 748    | 219     | 131   | 127   | 136    | 564   | 389    | 113   | 496    | 213   | 610    | 1110   | 4      |     |
| 5                | 976    | 215     | 140   | 156   | 276    | 261   | 415    | 383   | 354    | 207   | 1750   | 977    | 5      |     |
| Tagesmittel      | 6      | 1110    | 199   | 126   | 110 -  | 214   | 183    | 549   | 221    | 306   | 177 -  | 949    | 753    | 6   |
|                  | 7      | 697     | 181   | 123   | 312    | 156   | 389    | 553   | 171    | 273   | 310    | 706    | 641    | 7   |
|                  | 8      | 678     | 172   | 165   | 249    | 140   | 2980 + | 358   | 128    | 250   | 269    | 566    | 573    | 8   |
|                  | 9      | 591     | 165   | 139   | 167    | 173   | 1110   | 274   | 114    | 228   | 3840   | 465    | 544    | 9   |
|                  | 10     | 491     | 160   | 126   | 140    | 134   | 1000   | 233   | 106    | 208 - | 7120 + | 436    | 561    | 10  |
|                  | 11     | 414     | 155   | 121   | 495    | 125   | 680    | 281   | 99.9   | 213   | 3420   | 1860 + | 544    | 11  |
|                  | 12     | 360     | 147   | 117   | 463    | 382   | 2290   | 201   | 95.5   | 1320  | 1630   | 1060   | 513    | 12  |
|                  | 13     | 331     | 156   | 112   | 835    | 209   | 1320   | 209   | 91.7   | 764   | 1140   | 737    | 472    | 13  |
|                  | 14     | 301     | 142 - | 110   | 415    | 158   | 853    | 210   | 90.4 - | 467   | 789    | 600    | 436    | 14  |
|                  | 15     | 275     | 155   | 108   | 434    | 132   | 582    | 235   | 93.8   | 328   | 758    | 508    | 1540   | 15  |
| l/s              | 16     | 252     | 149   | 103   | 1190 + | 145   | 439    | 195   | 1090   | 266   | 642    | 442    | 1590   | 16  |
|                  | 17     | 230     | 147   | 100 - | 795    | 131   | 356    | 172   | 365    | 235   | 548    | 398    | 1310   | 17  |
|                  | 18     | 216     | 150   | 116   | 498    | 120   | 312    | 163   | 244    | 269   | 468    | 358    | 1440   | 18  |
|                  | 19     | 210 -   | 189   | 362 + | 379    | 108   | 273    | 138   | 201    | 587   | 415    | 329    | 1340   | 19  |
|                  | 20     | 312     | 169   | 334   | 331    | 102 - | 269    | 169   | 176    | 362   | 395    | 305    | 987    | 20  |
|                  | 21     | 552     | 158   | 211   | 312    | 260   | 239    | 321   | 143    | 292   | 359    | 286    | 974    | 21  |
|                  | 22     | 554     | 148   | 193   | 278    | 484   | 209    | 287   | 120    | 842   | 316    | 266    | 877    | 22  |
| + Maximum        | 23     | 390     | 142   | 181   | 244    | 772 + | 194    | 173   | 102    | 776   | 293    | 258    | 2410 + | 23  |
|                  | 24     | 387     | 144   | 164   | 245    | 376   | 176    | 151   | 230    | 532   | 269    | 241    | 1020   | 24  |
|                  | 25     | 379     | 159   | 146   | 212    | 254   | 258    | 138   | 360    | 403   | 250    | 230    | 791    | 25  |
| - Minimum        | 26     | 316     | 190   | 137   | 199    | 189   | 180    | 120   | 280    | 337   | 243    | 227    | 870    | 26  |
|                  | 27     | 332     | 172   | 124   | 181    | 164   | 160    | 113   | 152    | 417   | 651    | 211 -  | 826    | 27  |
|                  | 28     | 552     | 162   | 120   | 175    | 149   | 148    | 111   | 129    | 288   | 726    | 314    | 910    | 28  |
|                  | 29     | 519     | 150   | 118   | 160    | 136   | 225    | 218   | 118    | 319   | 792    | 641    | 697    | 29  |
|                  | 30     | 398     |       | 117   | 153    | 123   | 141    | 130   | 230    | 291   | 750    | 582    | 590    | 30  |
|                  | 31     | 364     |       | 127   |        | 138   |        | 107 - | 1970 + |       | 574    |        | 515    | 31  |
| Monatsmittel     |        | 514     | 176   | 148 - | 322    | 206   | 541    | 272   | 258    | 589   | 911 +  | 564    | 876    | l/s |
| Maximum (Spitze) |        | 3480    | 327 - | 779   | 1640   | 3050  | 4530   | 2480  | 4660   | 5900  | 9920 + | 4250   | 4930   | l/s |
| Datum            |        | 1.      | 1.    | 19.   | 16.    | 21.   | 8.     | 3.    | 31.    | 1.    | 10.    | 11.    | 23.    |     |
| Jahresmittel     |        | 449 l/s |       |       |        |       |        |       |        |       |        |        |        |     |



| Periode               | 1977 - 2012 (36 Jahre)           |      |      |                    |       |       |      |                                   |      |       |        |      |     |
|-----------------------|----------------------------------|------|------|--------------------|-------|-------|------|-----------------------------------|------|-------|--------|------|-----|
| Monatsmittel          | 330                              | 334  | 349  | 344                | 355   | 389 + | 328  | 295                               | 288  | 279 - | 287    | 375  | l/s |
| Maximum (Spitze)      | 6330                             | 5560 | 5340 | 7590               | 14600 | 9870  | 7570 | 15000 +                           | 8550 | 9920  | 4250 - | 8590 | l/s |
| Jahr                  | 1980                             | 1990 | 2001 | 1986               | 1994  | 2008  | 1993 | 1978                              | 1981 | 2012  | 2012   | 2011 |     |
| Minimum (Tagesmittel) | 39                               | 37   | 56 + | 47                 | 28    | 22    | 46   | 25                                | 11 - | 21    | 22     | 36   | l/s |
| Jahr                  | 1992                             | 1992 | 1994 | 1997               | 1992  | 1992  | 1991 | 1991                              | 1991 | 1991  | 1991   | 1991 |     |
| Periode               | Grösstes Jahresmittel 465 (1981) |      |      | Periodenmittel 329 |       |       |      | Kleinstes Jahresmittel 193 (1989) |      |       |        |      | l/s |

| Dauer der Abflüsse (erreicht oder überschritten) |      |      |      |      |      |     |     |     |     |     |      |      |     |
|--|------|------|------|------|------|-----|-----|-----|-----|-----|------|------|-----|
| Tag  | 1    | 3    | 6    | 9    | 18   | 36  | 55  | 73  | 91  | 114 | 137  | 160  |     |
| 2012   | 7120 | 3840 | 2410 | 1860 | 1320 | 910 | 748 | 586 | 532 | 417 | 360  | 312  | l/s |
| 1977 - 2012                                      | 3260 | 2040 | 1540 | 1290 | 922  | 658 | 518 | 438 | 379 | 321 | 279  | 245  | l/s |
| Tag  | 182  | 205  | 228  | 251  | 274  | 292 | 310 | 329 | 347 | 366 | 362  | 365  |     |
| 2012   | 269  | 235  | 210  | 177  | 158  | 147 | 138 | 125 | 113 | 106 | 99.9 | 91.7 | l/s |
| 1977 - 2012                                      | 217  | 193  | 171  | 151  | 133  | 119 | 104 | 88  | 69  | 55  | 37   | 17   | l/s |

Seit 1987 Hochwasserrückhaltebecken 1,5 km oberhalb Messstation.  
Ab 1. Okt. 1996 neue Messschwelle (erhöhte Messgenauigkeit).

Darstellung nach LHG Standard