

Abfluss

Aabach-Käpfnach, Horgen

ZH 589

Koordinaten 2 689 205 / 1 234 400

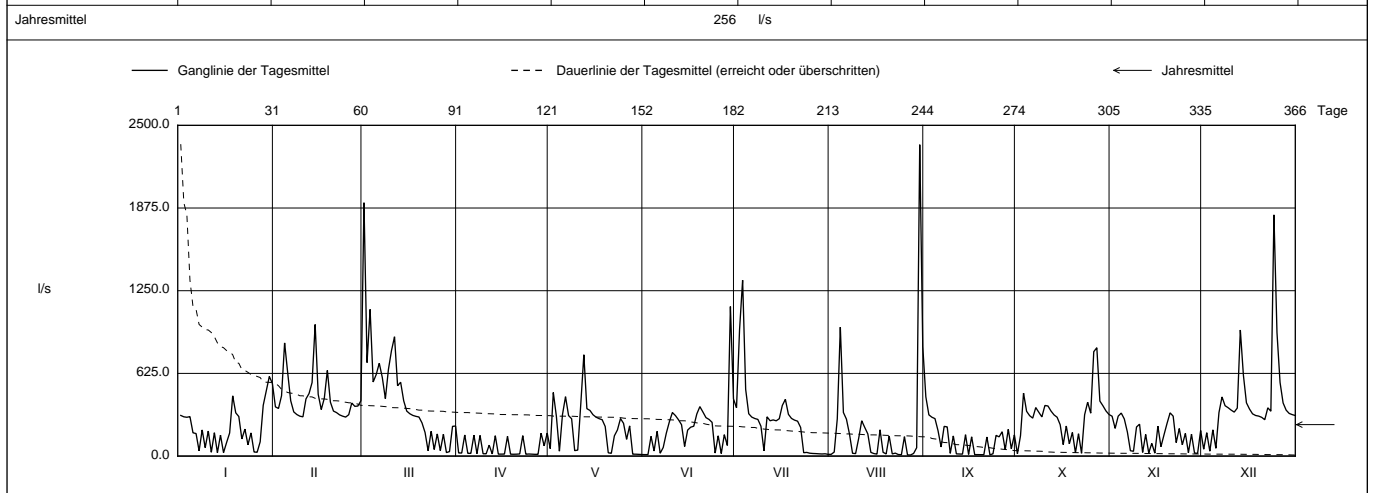
Stations Höhe 410.0 müM

Fläche 12.9 km2

Mittlere Höhe - müM

Vergletscherung - %

| 2020                   |           | Jan       | Feb      | März    | April   | Mai      | Juni     | Juli    | Aug      | Sept   | Okt      | Nov     | Dez      |        |     |
|------------------------|-----------|-----------|----------|---------|---------|----------|----------|---------|----------|--------|----------|---------|----------|--------|-----|
| Tagesmittel            | 1         | 307       | 372      | 1920 +  | 23.5    | 56.3     | 11.2 -   | 365     | 13.2     | 448 +  | 18.0 -   | 301     | 52.1     | 1      |     |
|                        | 2         | 297       | 360      | 707     | 23.0    | 481      | 11.3     | 955     | 30.5     | 312    | 153      | 210     | 177      | 2      |     |
|                        | 3         | 293       | 456      | 1110    | 160     | 301      | 149      | 1330 +  | 282      | 294    | 476      | 302     | 37.2 -   | 3      |     |
|                        | 4         | 298       | 855      | 560     | 20.5    | 37.1     | 38.4     | 504     | 975      | 283    | 338      | 325     | 199      | 4      |     |
|                        | 5         | 176       | 633      | 616     | 20.5    | 314      | 187      | 320     | 330      | 191    | 305      | 281     | 59.1     | 5      |     |
|                        | 6         | 170       | 418      | 702     | 158     | 449      | 21.6     | 295     | 279      | 68.8   | 287      | 182     | 329      | 6      |     |
|                        | 7         | 39.8      | 334      | 594     | 18.3    | 306      | 65.2     | 284     | 165      | 225    | 366      | 40.5    | 447      | 7      |     |
|                        | 8         | 198       | 314      | 434     | 156     | 282      | 172      | 277     | 20.9     | 221    | 331      | 36.3    | 381      | 8      |     |
|                        | 9         | 63.7      | 302      | 655     | 17.8    | 41.3     | 258      | 226     | 18.8     | 20.8   | 296      | 220     | 366      | 9      |     |
|                        | 10        | 189       | 297      | 797     | 17.3    | 45.2     | 329      | 39.2    | 133      | 153    | 383      | 241     | 347      | 10     |     |
|                        | 11        | 29.1      | 432      | 902     | 82.7    | 392      | 306      | 297     | 267      | 16.7   | 379      | 27.8    | 333      | 11     |     |
|                        | 12        | 177       | 473      | 532     | 16.1    | 766 +    | 274      | 267     | 216      | 15.7   | 340      | 163     | 363      | 12     |     |
|                        | 13        | 25.9 -    | 556      | 558     | 154     | 359      | 237      | 167     | 273      | 14.7   | 311      | 24.2    | 953      | 13     |     |
|                        | 14        | 159       | 995 +    | 418     | 14.8    | 345      | 72.5     | 267     | 28.1     | 162    | 294      | 95.9    | 612      | 14     |     |
|                        | 15        | 26.3      | 467      | 340     | 14.8    | 313      | 197      | 282     | 18.9     | 12.5   | 237      | 22.0    | 403      | 15     |     |
|                        | l/s       | 16        | 103      | 352     | 320     | 15.1     | 294      | 219     | 383      | 14.9   | 146      | 86.5    | 226      | 356    | 16  |
|                        |           | 17        | 175      | 437     | 307     | 149      | 283      | 226     | 429      | 199    | 10.9     | 228     | 71.3     | 319    | 17  |
|                        |           | 18        | 455      | 647     | 300     | 14.3     | 275      | 319     | 316      | 28.6   | 11.0     | 92.8    | 160      | 307    | 18  |
|                        |           | 19        | 327      | 408     | 295     | 14.0     | 224      | 374     | 285      | 16.2   | 10.6     | 178     | 248      | 302    | 19  |
|                        |           | 20        | 299      | 340     | 251     | 14.5     | 24.9     | 333     | 272      | 152    | 10.5     | 24.8    | 327 +    | 293    | 20  |
|                        |           | 21        | 130      | 329     | 178     | 16.2     | 21.0     | 291     | 264      | 16.3   | 144      | 169     | 302      | 275    | 21  |
|                        | + Maximum | 22        | 204      | 312     | 40.3    | 154      | 153      | 277     | 216      | 22.4   | 9.53 -   | 21.2    | 102      | 365    | 22  |
|                        |           | 23        | 85.6     | 302     | 188     | 14.2     | 198      | 255     | 25.4     | 11.7   | 17.4     | 312     | 208      | 339    | 23  |
|                        |           | 24        | 175      | 295 -   | 49.9    | 15.8     | 284      | 22.8    | 27.8     | 10.4   | 157      | 407     | 85.1     | 1820 + | 24  |
|                        |           | 25        | 30.8     | 313     | 168     | 14.5     | 248      | 153     | 21.7     | 147    | 145      | 324     | 171      | 934    | 25  |
|                        |           | - Minimum | 26       | 28.8    | 401     | 41.1     | 13.3 -   | 127     | 19.3     | 19.8   | 8.56     | 184     | 789      | 25.7   | 557 |
|                        | 27        |           | 108      | 376     | 165     | 13.5     | 228      | 162     | 18.8     | 8.34 - | 48.3     | 819 +   | 166      | 402    | 27  |
|                        | 28        |           | 384      | 378     | 26.7 -  | 173      | 14.6     | 80.5    | 17.1     | 20.2   | 202      | 416     | 22.5     | 347    | 28  |
|                        | 29        |           | 493      | 419     | 34.0    | 77.3     | 14.3     | 1130 +  | 15.9     | 63.1   | 55.7     | 380     | 21.2 -   | 322    | 29  |
|                        | 30        |           | 602 +    | 225     | 174 +   | 13.0     | 432      | 13.0    | 432      | 17.3   | 2350 +   | 160     | 341      | 313    | 30  |
|                        | 31        |           | 549      | 227     | 227     | 11.8 -   |          |         |          | 13.3 - | 828      | 314     | 314      | 307    | 31  |
| Monatsmittel           |           | 213       | 433      | 441 +   | 59.0 -  | 223      | 221      | 268     | 221      | 125    | 304      | 160     | 407      | l/s    |     |
| Maximum (Spitze) Datum |           | 800 30.   | 1940 14. | 4880 1. | 336 28. | 1340 11. | 2150 29. | 2310 2. | 8460 30. | 675 1. | 2060 26. | 586 19. | 5250 24. | l/s    |     |
| Jahresmittel           |           | 256 l/s   |          |         |         |          |          |         |          |        |          |         |          |        |     |



| Periode                    | 2005 - 2020 (16 Jahre)           |           |           |                    |           |              |            |                                   |           |            |           |           |     |
|----------------------------|----------------------------------|-----------|-----------|--------------------|-----------|--------------|------------|-----------------------------------|-----------|------------|-----------|-----------|-----|
| Monatsmittel               | 351                              | 334       | 384       | 297                | 351       | 343          | 308        | 355                               | 253       | 250 -      | 277       | 421 +     | l/s |
| Maximum (Spitze) Jahr      | 8400 2017                        | 6940 2017 | 7680 2007 | 6720 2008          | 9000 2015 | 29300 + 2011 | 15400 2016 | 18900 2005                        | 7600 2017 | 15200 2012 | 9190 2017 | 8630 2017 | l/s |
| Minimum (Tagesmittel) Jahr | 8 2017                           | 16 + 2006 | 16 2011   | 9 2011             | 8 2011    | 6 2018       | 5 2018     | 3 - 2018                          | 5 2018    | 4 2018     | 4 2018    | 9 2011    | l/s |
| Periode                    | Grösstes Jahresmittel 445 (2012) |           |           | Periodenmittel 327 |           |              |            | Kleinstes Jahresmittel 220 (2018) |           |            |           |           | l/s |

| Dauer der Abflüsse (erreicht oder überschritten) |      |      |      |      |      |      |      |      |      |      |      |      |     |
|--------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| Tage                                             | 1    | 3    | 6    | 9    | 18   | 36   | 55   | 73   | 91   | 114  | 137  | 160  |     |
| 2020                                             | 2350 | 1820 | 1110 | 955  | 766  | 481  | 407  | 365  | 331  | 312  | 295  | 275  | l/s |
| 2005 - 2020                                      | 3400 | 2490 | 1830 | 1590 | 1100 | 661  | 472  | 399  | 361  | 331  | 311  | 290  | l/s |
| Tage                                             | 182  | 205  | 228  | 251  | 274  | 292  | 310  | 329  | 347  | 356  | 362  | 365  |     |
| 2020                                             | 225  | 182  | 160  | 103  | 41.3 | 27.8 | 21.2 | 16.7 | 14.2 | 11.7 | 10.5 | 8.56 | l/s |
| 2005 - 2020                                      | 247  | 197  | 163  | 148  | 86   | 34   | 22   | 16   | 10   | 8    | 5    | 4    | l/s |

Ungleichförmiger Tagesabfluss infolge Wasserkraftnutzung.

Provisorische Jahrbuchseite: Hochwasserspitze vom 30.Juni 2011 fraglich.

Darstellung nach LHG Standard