

Abfluss

Eulach - Wülflingen, Winterthur

ZH 523

Koordinaten 2 694 120 / 1 262 820

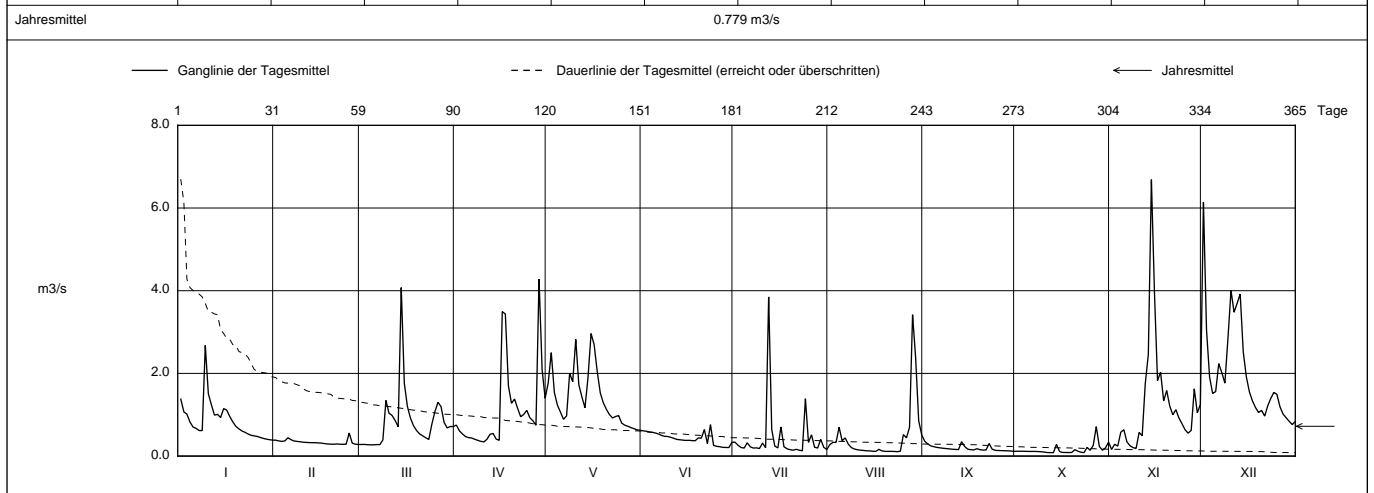
Stations Höhe 410.0 müM

Fläche 73 km2

Mittlere Höhe 532.0 müM

Vergletscherung - %

| 2023             |         | Jan        | Feb     | Mar     | Apr     | Mai    | Jun     | Jul     | Aug     | Sep     | Okt     | Nov     | Dez     |      |
|------------------|---------|------------|---------|---------|---------|--------|---------|---------|---------|---------|---------|---------|---------|------|
| Tagesmittel      | 1       | 1.38       | 0.385   | 0.281   | 0.750   | 1.77   | 0.611   | 0.337   | 0.279   | 0.357 + | 0.117   | 0.162 - | 6.14 +  | 1    |
|                  | 2       | 1.07       | 0.368   | 0.282   | 0.610   | 2.50   | 0.601   | 0.261   | 0.332   | 0.291   | 0.117   | 0.285   | 3.06    | 2    |
|                  | 3       | 1.02       | 0.355   | 0.275   | 0.535   | 1.54   | 0.586   | 0.207   | 0.331   | 0.246   | 0.117   | 0.241   | 1.92    | 3    |
|                  | 4       | 0.823      | 0.368   | 0.272 - | 0.472   | 1.23   | 0.574   | 0.194   | 0.699   | 0.226   | 0.114   | 0.577   | 1.52    | 4    |
|                  | 5       | 0.703      | 0.444   | 0.272 - | 0.446   | 1.06   | 0.559   | 0.322   | 0.370   | 0.209   | 0.113   | 0.638   | 1.56    | 5    |
| Tagesmittel      | 6       | 0.670      | 0.396   | 0.279   | 0.436   | 0.890  | 0.535   | 0.224   | 0.440   | 0.199   | 0.113   | 0.345   | 2.24    | 6    |
|                  | 7       | 0.618      | 0.365   | 0.276   | 0.407   | 0.973  | 0.500   | 0.194   | 0.290   | 0.189   | 0.113   | 0.251   | 2.02    | 7    |
|                  | 8       | 0.616      | 0.355   | 0.389   | 0.381   | 2.01   | 0.478   | 0.199   | 0.206   | 0.182   | 0.110   | 0.204   | 1.76    | 8    |
|                  | 9       | 2.68 +     | 0.346   | 1.35    | 0.356   | 1.80   | 0.474   | 0.183   | 0.171   | 0.174   | 0.105   | 0.186   | 2.85    | 9    |
|                  | 10      | 1.51       | 0.335   | 1.04    | 0.343 - | 2.82   | 0.455   | 0.315   | 0.322   | 0.163   | 0.097   | 0.573   | 4.01    | 10   |
| Tagesmittel      | 11      | 1.24       | 0.331   | 0.982   | 0.407   | 1.73   | 0.430   | 0.203   | 0.143   | 0.161   | 0.086   | 0.494   | 3.48    | 11   |
|                  | 12      | 0.990      | 0.326   | 0.863   | 0.527   | 1.43   | 0.404   | 3.85 +  | 0.136   | 0.157   | 0.084   | 1.75    | 3.69    | 12   |
|                  | 13      | 1.01       | 0.324   | 0.709   | 0.548   | 1.17   | 0.395   | 0.643   | 0.128   | 0.348   | 0.083 - | 2.46    | 3.92    | 13   |
|                  | 14      | 0.933      | 0.323   | 4.08 +  | 0.411   | 1.90   | 0.386   | 0.242   | 0.125   | 0.235   | 0.283   | 6.69 +  | 2.53    | 14   |
|                  | 15      | 1.15       | 0.319   | 1.76    | 0.381   | 2.96 + | 0.379   | 0.198   | 0.117   | 0.168   | 0.111   | 3.97    | 1.92    | 15   |
| m3/s             | 16      | 1.11       | 0.313   | 1.20    | 3.49    | 2.70   | 0.382   | 0.706   | 0.114   | 0.155   | 0.087   | 1.83    | 1.56    | 16   |
|                  | 17      | 0.956      | 0.301   | 0.920   | 3.44    | 2.05   | 0.374   | 0.225   | 0.164   | 0.149   | 0.087   | 2.03    | 1.34    | 17   |
|                  | 18      | 0.826      | 0.292   | 0.736   | 1.70    | 1.53   | 0.371   | 0.176   | 0.125   | 0.178   | 0.086   | 1.34    | 1.17    | 18   |
|                  | 19      | 0.718      | 0.289   | 0.618   | 1.28    | 1.29   | 0.438   | 0.154   | 0.115   | 0.155   | 0.088   | 1.58    | 1.05    | 19   |
|                  | 20      | 0.657      | 0.287   | 0.537   | 1.38    | 1.13   | 0.434   | 0.142   | 0.113   | 0.146   | 0.156   | 1.21    | 1.11    | 20   |
| + Maximum        | 21      | 0.606      | 0.293   | 0.489   | 1.16    | 1.00   | 0.641   | 0.164   | 0.114   | 0.148   | 0.118   | 1.00    | 0.967   | 21   |
|                  | 22      | 0.575      | 0.287   | 0.444   | 0.952   | 0.922  | 0.302   | 0.143   | 0.112   | 0.304   | 0.093   | 1.12    | 1.22    | 22   |
|                  | 23      | 0.533      | 0.286   | 0.402   | 1.01    | 0.958  | 0.760 + | 0.128 - | 0.107 - | 0.168   | 0.083 - | 0.920   | 1.40    | 23   |
|                  | 24      | 0.503      | 0.286   | 0.772   | 1.11    | 0.980  | 0.259   | 1.39    | 0.116   | 0.139   | 0.211   | 0.782   | 1.54    | 24   |
|                  | 25      | 0.488      | 0.559 + | 1.08    | 0.928   | 0.798  | 0.237   | 0.333   | 0.519   | 0.135   | 0.140   | 0.637   | 1.49    | 25   |
| - Minimum        | 26      | 0.475      | 0.313   | 1.30    | 0.854   | 0.748  | 0.227   | 0.514   | 0.442   | 0.133   | 0.259   | 0.555   | 1.19    | 26   |
|                  | 27      | 0.450      | 0.288   | 1.20    | 0.747   | 0.722  | 0.211   | 0.215   | 0.693   | 0.130   | 0.712 + | 0.622   | 1.02    | 27   |
|                  | 28      | 0.427      | 0.281 - | 0.814   | 4.28 +  | 0.690  | 0.209   | 0.194   | 3.42 +  | 0.127   | 0.233   | 1.63    | 0.928   | 28   |
|                  | 29      | 0.410      |         | 0.682   | 2.09    | 0.663  | 0.206 - | 0.404   | 2.39    | 0.123   | 0.141   | 1.05    | 0.842   | 29   |
|                  | 30      | 0.396      |         | 0.714   | 1.40    | 0.636  | 0.333   | 0.211   | 0.855   | 0.117 - | 0.199   | 1.25    | 0.762 - | 30   |
| 31               | 0.386 - |            | 0.715   |         | 0.625 - |        | 0.160   | 0.507   |         | 0.336   |         | 0.839   | 31      |      |
| Monatsmittel     |         | 0.836      | 0.336   | 0.830   | 1.09    | 1.39   | 0.425   | 0.414   | 0.446   | 0.187   | 0.155 - | 1.21    | 1.97 +  | m3/s |
| Maximum (Spitze) |         | 6.39       | 1.22 -  | 13.4    | 15.5    | 8.25   | 5.30    | 37.0 +  | 12.4    | 1.76    | 1.93    | 13.9    | 10.7    | m3/s |
| Datum            |         | 9.         | 25.     | 14.     | 28.     | 2.     | 23.     | 12.     | 28.     | 13.     | 27.     | 14.     | 1.      |      |
| Jahresmittel     |         | 0.779 m3/s |         |         |         |        |         |         |         |         |         |         |         |      |



| Periode               | 1971 - 2023 (53 Jahre)            |         |       |                      |         |         |        |                                     |         |         |         |        |      |
|-----------------------|-----------------------------------|---------|-------|----------------------|---------|---------|--------|-------------------------------------|---------|---------|---------|--------|------|
| Monatsmittel          | 0.988                             | 1.01    | 1.03  | 0.951                | 0.914   | 0.817   | 0.640  | 0.523                               | 0.417 - | 0.502   | 0.716   | 1.03 + | m3/s |
| Maximum (Spitze)      | 27.1                              | 35.6    | 20.8  | 31.4                 | 56.6    | 40.5    | 65.8 + | 53.7                                | 31.7    | 21.5    | 17.7 -  | 30.3   | m3/s |
| Jahr                  | 2015                              | 1999    | 1978  | 2008                 | 1994    | 2021    | 1972   | 2007                                | 2022    | 2003    | 1972    | 1988   |      |
| Minimum (Tagesmittel) | 0.120                             | 0.144 + | 0.091 | 0.079                | 0.000 - | 0.000 - | 0.001  | 0.000 -                             | 0.000 - | 0.000 - | 0.000 - | 0.042  | m3/s |
| Jahr                  | 1973                              | 1972    | 1972  | 1974                 | 1976    | 1976    | 1976   | 1976                                | 1979    | 1976    | 1972    | 2015   |      |
| Periode               | Grösstes Jahresmittel 1.32 (1995) |         |       | Periodenmittel 0.794 |         |         |        | Kleinstes Jahresmittel 0.369 (1976) |         |         |         |        | m3/s |

| Dauer der Abflüsse (erreicht oder überschritten) |       |       |       |       |       |       |       |       |       |       |       |       |      |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Tage   | 1     | 3     | 6     | 9     | 18    | 36    | 55    | 73    | 91    | 114   | 137   | 160   |      |
| 2023   | 6.69  | 4.28  | 3.97  | 3.69  | 2.70  | 1.76  | 1.38  | 1.16  | 1.00  | 0.814 | 0.663 | 0.555 | m3/s |
| 1971 - 2023                                      | 8.16  | 5.39  | 3.97  | 3.39  | 2.45  | 1.68  | 1.30  | 1.09  | 0.930 | 0.779 | 0.660 | 0.570 | m3/s |
| Tage   | 182   | 205   | 228   | 251   | 274   | 292   | 310   | 329   | 347   | 356   | 362   | 365   |      |
| 2023   | 0.444 | 0.382 | 0.332 | 0.286 | 0.226 | 0.194 | 0.160 | 0.130 | 0.113 | 0.097 | 0.086 | 0.083 | m3/s |
| 1971 - 2023                                      | 0.497 | 0.437 | 0.380 | 0.331 | 0.281 | 0.241 | 0.197 | 0.149 | 0.097 | 0.048 | 0.020 | 0.000 | m3/s |

Darstellung nach BWG Standard

Rückstau infolge Bewuchs im HW-Bereich während des Hochwassers Juli 2014. Korrektur mittels Messwerten der Station ZH 522 Eulach-Winterthur.