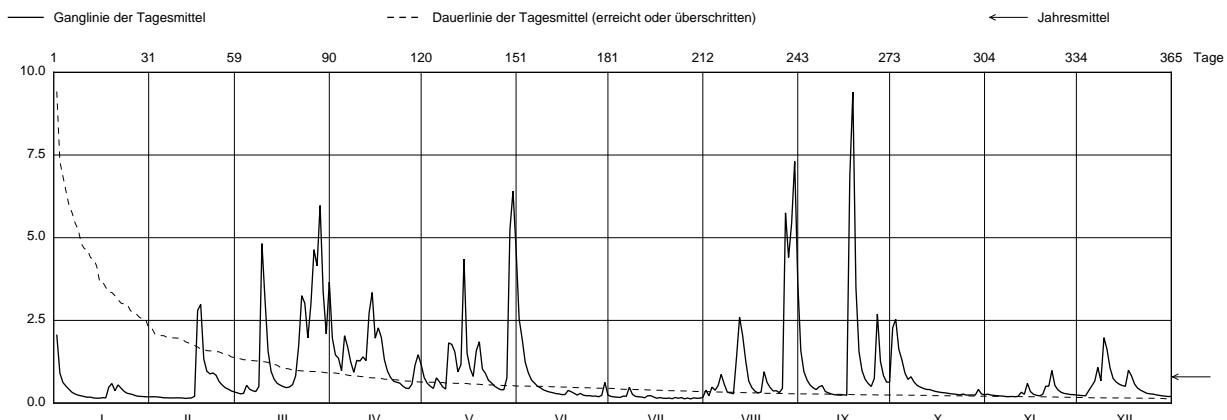


| Abfluss            |         | Jona - Pilgersteg, Dürnten    |         |        |         |         |         |               |           |                 |                      | ZH 540  |       |            |
|--------------------|---------|-------------------------------|---------|--------|---------|---------|---------|---------------|-----------|-----------------|----------------------|---------|-------|------------|
|                    |         | Koordinaten 709 695 / 236 575 |         |        |         |         |         | Stations Höhe | 560.0 müM | Fläche          | 24.1 km <sup>2</sup> |         |       |            |
|                    |         |                               |         |        |         |         |         | Mittlere Höhe | - müM     | Vergletscherung | - %                  |         |       |            |
| 2006               |         | Jan                           | Feb     | März   | April   | Mai     | Juni    | Juli          | Aug       | Sept            | Okt                  | Nov     | Dez   |            |
| 1                  | 2.05 +  | 0.191                         | 0.309   | 1.97   | 0.770   | 2.54 +  | 0.202   | 0.392         | 1.59      | 2.28            | 0.271                | 0.234   | 1     |            |
| 2                  | 0.909   | 0.192                         | 0.278 - | 1.46   | 0.598   | 1.93    | 0.187   | 0.222 -       | 0.954     | 2.53 +          | 0.244                | 0.227   | 2     |            |
| 3                  | 0.624   | 0.185                         | 0.294   | 1.35   | 0.507   | 1.23    | 0.178   | 0.484         | 0.706     | 1.63            | 0.233                | 0.220   | 3     |            |
| 4                  | 0.512   | 0.173                         | 0.538   | 0.981  | 0.445   | 0.916   | 0.171   | 0.389         | 0.551     | 1.31            | 0.224                | 0.372   | 4     |            |
| 5                  | 0.415   | 0.160                         | 0.418   | 2.04   | 0.764   | 0.703   | 0.211   | 0.531         | 0.464     | 0.911           | 0.216                | 0.514   | 5     |            |
| <b>Tagesmittel</b> |         |                               |         |        |         |         |         |               |           |                 |                      |         |       |            |
| 6                  | 0.323   | 0.158                         | 0.372   | 1.70   | 0.640   | 0.608   | 0.204   | 0.868         | 0.409     | 0.717           | 0.211                | 0.663   | 6     |            |
| 7                  | 0.274   | 0.156                         | 0.349   | 1.25   | 0.492   | 0.507   | 0.481 + | 0.569         | 0.493     | 0.797           | 0.195                | 1.08    | 7     |            |
| 8                  | 0.239   | 0.156                         | 0.501   | 0.931  | 0.424   | 0.461   | 0.265   | 0.331         | 0.530     | 0.634           | 0.194                | 0.674   | 8     |            |
| 9                  | 0.219   | 0.159                         | 4.82    | 1.29   | 1.82    | 0.397   | 0.203   | 0.305         | 0.349     | 0.536           | 0.201                | 1.98 +  | 9     |            |
| 10                 | 0.196   | 0.157                         | 3.13    | 1.27   | 1.77    | 0.361   | 0.190   | 0.282         | 0.309     | 0.485           | 0.191 -              | 1.63    | 10    |            |
| 11                 | 0.177   | 0.156                         | 1.57    | 1.40   | 1.55    | 0.333   | 0.185   | 1.38          | 0.275     | 0.444           | 0.206                | 1.06    | 11    |            |
| 12                 | 0.181   | 0.141 -                       | 0.955   | 1.29   | 0.943   | 0.314   | 0.160   | 2.59          | 0.252     | 0.413           | 0.329                | 0.743   | 12    |            |
| 13                 | 0.154   | 0.150                         | 0.721   | 2.72   | 1.17    | 0.287   | 0.221   | 2.04          | 0.244     | 0.410           | 0.267                | 0.636   | 13    |            |
| 14                 | 0.149   | 0.156                         | 0.595   | 3.34 + | 4.35    | 0.278   | 0.223   | 1.28          | 0.238 -   | 0.381           | 0.596                | 0.572   | 14    |            |
| 15                 | 0.148 - | 0.206                         | 0.541   | 1.96   | 1.51    | 0.256   | 0.181   | 0.667         | 0.251     | 0.352           | 0.348                | 0.531   | 15    |            |
| m3/s               |         |                               |         |        |         |         |         |               |           |                 |                      |         |       |            |
| 16                 | 0.164   | 2.80                          | 0.497   | 2.27   | 1.04    | 0.260   | 0.147   | 0.469         | 0.238 -   | 0.335           | 0.266                | 0.507   | 16    |            |
| 17                 | 0.159   | 2.98 +                        | 0.467   | 1.98   | 0.807   | 0.383   | 0.168   | 0.363         | 6.86      | 0.319           | 0.235                | 0.991   | 17    |            |
| 18                 | 0.484   | 1.34                          | 0.487   | 1.31   | 1.58    | 0.344   | 0.147   | 0.308         | 9.41 +    | 0.311           | 0.219                | 0.824   | 18    |            |
| 19                 | 0.591   | 0.966                         | 0.558   | 0.965  | 1.85    | 0.293   | 0.142   | 0.331         | 3.50      | 0.297           | 0.264                | 0.576   | 19    |            |
| 20                 | 0.376   | 0.882                         | 0.818   | 0.778  | 1.03    | 0.243   | 0.153   | 0.948         | 1.56      | 0.282           | 0.508                | 0.452   | 20    |            |
| 21                 | 0.549   | 0.911                         | 1.74    | 0.662  | 0.896   | 0.293   | 0.132   | 0.621         | 0.975     | 0.273           | 0.515                | 0.388   | 21    |            |
| 22                 | 0.450   | 0.844                         | 3.25    | 0.631  | 0.687   | 0.239   | 0.170   | 0.466         | 0.722     | 0.261           | 0.985 +              | 0.343   | 22    |            |
| 23                 | 0.354   | 0.652                         | 3.02    | 0.604  | 0.606   | 0.222   | 0.145   | 0.367         | 0.592     | 0.249           | 0.529                | 0.295   | 23    |            |
| + Maximum          | 24      | 0.295                         | 0.548   | 1.97   | 0.515   | 0.514   | 0.223   | 0.166         | 0.374     | 0.503           | 0.273                | 0.397   | 0.281 | 24         |
| 25                 | 0.279   | 0.465                         | 3.00    | 0.451  | 0.450   | 0.210   | 0.129   | 0.317         | 0.745     | 0.242 -         | 0.328                | 0.273   | 25    |            |
| - Minimum          | 26      | 0.250                         | 0.423   | 4.64   | 0.441 - | 0.403 - | 0.213   | 0.153         | 0.446     | 2.69            | 0.243                | 0.292   | 0.250 | 26         |
| 27                 | 0.216   | 0.368                         | 4.15    | 0.576  | 0.403 - | 0.191 - | 0.126 - | 5.75          | 1.26      | 0.246           | 0.278                | 0.234   | 27    |            |
| 28                 | 0.204   | 0.336                         | 5.97 +  | 1.15   | 0.759   | 0.237   | 0.157   | 4.40          | 0.830     | 0.244           | 0.260                | 0.220   | 28    |            |
| 29                 | 0.198   |                               | 3.36    | 1.46   | 5.24    | 0.624   | 0.146   | 5.44          | 0.636     | 0.414           | 0.255                | 0.209   | 29    |            |
| 30                 | 0.192   |                               | 2.09    | 1.17   | 6.41 +  | 0.243   | 0.148   | 7.31 +        | 0.630     | 0.278           | 0.244                | 0.198 - | 30    |            |
| 31                 | 0.188   |                               | 3.66    |        | 4.67    |         | 0.172   | 3.67          |           | 0.250           |                      | 0.203   | 31    |            |
| Monatsmittel       |         | 0.372                         | 0.572   | 1.78 + | 1.33    | 1.46    | 0.512   | 0.183 -       | 1.42      | 1.29            | 0.592                | 0.317   | 0.561 | m3/s       |
| Maximum (Spitze)   | 14.4    | 2.                            | 5.97    | 12.9   | 7.35    | 12.7    | 8.59    | 1.56 -        | 14.0      | 16.2 +          | 4.05                 | 1.61    | 3.77  | m3/s       |
| Datum              |         |                               |         |        |         |         |         |               |           |                 |                      |         |       |            |
| Jahresmittel       |         |                               |         |        |         |         |         |               |           |                 |                      |         |       | 0.867 m3/s |



| Periode  |                                   | 1970 - 2006 |       |         |                      |        |         |       |                                     |         |       | (37 Jahre) |      |
|--|-----------------------------------|-------------|-------|---------|----------------------|--------|---------|-------|-------------------------------------|---------|-------|------------|------|
| Monatsmittel                                     | 0.788                             | 0.934       | 1.16  | 1.19 +  | 0.974                | 1.07   | 0.895   | 0.791 | 0.851                               | 0.731 - | 0.864 | 0.908      | m3/s |
| Maximum (Spitze)                                 | 14.6 -                            | 31.0        | 19.0  | 22.0    | 27.8                 | 52.7 + | 50.0    | 28.1  | 36.2                                | 16.9    | 21.0  | 29.3       | m3/s |
| Jahr   | 1982                              | 1990        | 1981  | 1994    | 1999                 | 2003   | 1977    | 1976  | 2000                                | 1990    | 2000  | 1991       |      |
| Minimum (Tagesmittel)                            | 0.065                             | 0.096       | 0.052 | 0.167 + | 0.083                | 0.070  | 0.034 - | 0.101 | 0.079                               | 0.126   | 0.109 | 0.082      | m3/s |
| Jahr   | 1973                              | 1973        | 1972  | 1974    | 1971                 | 1976   | 1976    | 1971  | 1972                                | 1972    | 2005  | 1972       |      |
| Periode  | Grösstes Jahresmittel 1.30 (1970) |             |       |         | Periodenmittel 0.928 |        |         |       | Kleinstes Jahresmittel 0.593 (1971) |         |       |            | m3/s |
| Dauer der Abflüsse (erreicht oder überschritten) |                                   |             |       |         |                      |        |         |       |                                     |         |       |            |      |
| Tage   | 1                                 | 3           | 6     | 9       | 18                   | 36     | 55      | 73    | 91                                  | 114     | 137   | 160        |      |
| 2006   | 9.41                              | 6.86        | 5.75  | 4.82    | 3.36                 | 2.04   | 1.51    | 1.15  | 0.911                               | 0.674   | 0.576 | 0.503      | m3/s |
| 1970 - 2006                                      | 9.02                              | 6.46        | 5.02  | 4.25    | 2.97                 | 2.00   | 1.51    | 1.24  | 1.03                                | 0.844   | 0.716 | 0.621      | m3/s |
| Tage   | 182                               | 205         | 228   | 251     | 274                  | 292    | 310     | 329   | 347                                 | 356     | 362   | 365        |      |
| 2006   | 0.444                             | 0.368       | 0.309 | 0.273   | 0.243                | 0.222  | 0.203   | 0.181 | 0.156                               | 0.148   | 0.141 | 0.126      | m3/s |
| 1970 - 2006                                      | 0.545                             | 0.480       | 0.426 | 0.376   | 0.328                | 0.295  | 0.263   | 0.230 | 0.191                               | 0.161   | 0.128 | 0.081      | m3/s |

Ungleichförmiger Tagesabfluss infolge Wasserkraftnutzung.