

Abfluss

Sihl - Blattweg, Hütten

ZH 547

Koordinaten 693 645 / 225 585

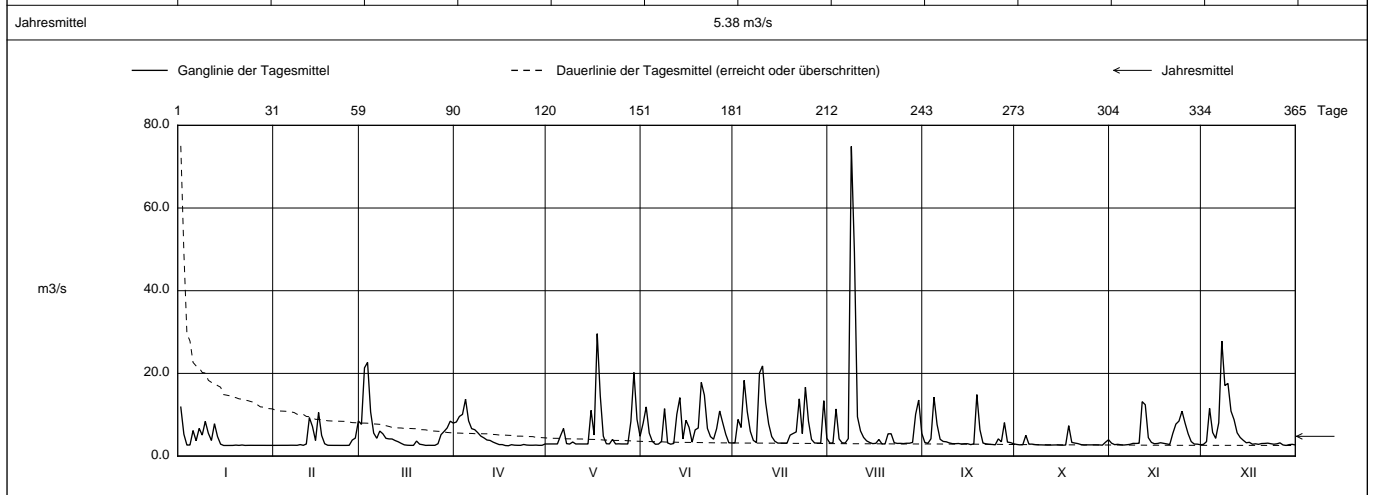
Stations Höhe 700.0 müM

Fläche 102 km2

Mittlere Höhe 1168.0 müM

Vergletscherung - %

| 2007                   |           | Jan      | Feb     | März    | April    | Mai     | Juni     | Juli   | Aug      | Sept     | Okt      | Nov     | Dez    |    |
|------------------------|-----------|----------|---------|---------|----------|---------|----------|--------|----------|----------|----------|---------|--------|----|
| Tagesmittel            | 1         | 11.8 +   | 2.59    | 7.68    | 8.24     | 2.93    | 7.96     | 3.20   | 3.14     | 3.30     | 2.82     | 3.12    | 2.83   | 1  |
|                        | 2         | 5.30     | 2.60    | 21.3    | 9.59     | 2.93    | 11.9     | 8.86   | 3.20     | 3.08     | 2.72     | 2.77    | 3.49   | 2  |
|                        | 3         | 2.67     | 2.61    | 22.7 +  | 10.1     | 2.93    | 5.57     | 6.92   | 11.4     | 4.18     | 2.76     | 2.85    | 11.5   | 3  |
|                        | 4         | 2.68     | 2.61    | 10.7    | 13.8 +   | 2.94    | 3.57     | 18.3   | 4.16     | 14.2     | 5.02     | 2.74    | 5.71   | 4  |
|                        | 5         | 6.17     | 2.61    | 5.56    | 8.54     | 4.89    | 2.86     | 10.8   | 3.20     | 7.65     | 2.88     | 2.67 -  | 4.30   | 5  |
|                        | 6         | 3.71     | 2.62    | 4.31    | 6.63     | 6.68    | 2.90     | 5.99   | 3.16     | 4.06     | 2.90     | 2.75    | 8.07   | 6  |
|                        | 7         | 6.70     | 2.62    | 6.04    | 6.39     | 3.00    | 3.53     | 3.80   | 4.23     | 3.54     | 2.78     | 2.85    | 27.8 + | 7  |
|                        | 8         | 5.08     | 2.61    | 5.39    | 5.65     | 2.91 -  | 11.5     | 3.28   | 74.9 +   | 3.46     | 2.72     | 3.08    | 17.1   | 8  |
|                        | 9         | 8.40     | 2.78    | 4.29    | 4.83     | 3.42    | 3.18     | 20.1   | 49.3 +   | 3.19     | 2.71     | 3.06    | 17.6   | 9  |
|                        | 10        | 5.51     | 2.61    | 4.15    | 4.41     | 2.93    | 2.88     | 21.8 + | 9.51     | 3.01     | 2.69     | 3.10    | 10.9   | 10 |
|                        | 11        | 3.79     | 2.92    | 4.14    | 3.89     | 2.94    | 3.05     | 13.0   | 6.08     | 3.00     | 2.65     | 13.2 +  | 8.80   | 11 |
|                        | 12        | 7.83     | 9.29    | 3.76    | 3.78     | 2.93    | 10.1     | 7.78   | 4.52     | 3.04     | 2.66     | 12.4    | 5.64   | 12 |
|                        | 13        | 4.73     | 7.17    | 3.46    | 3.38     | 2.93    | 14.1     | 4.72   | 3.68     | 2.91     | 2.68     | 4.46    | 4.50   | 13 |
|                        | 14        | 2.89     | 3.78    | 3.07    | 3.07     | 2.93    | 4.14     | 3.60   | 3.28     | 2.99     | 2.70     | 3.31    | 3.83   | 14 |
|                        | 15        | 2.57 -   | 10.5 +  | 2.71    | 2.78     | 11.1    | 8.67     | 3.14   | 3.01     | 2.98     | 2.66     | 2.99    | 3.23   | 15 |
| m3/s                   | 16        | 2.57 -   | 4.99    | 2.63    | 2.78     | 5.10    | 6.94     | 3.14   | 3.08     | 2.77     | 2.63 -   | 3.05    | 3.33   | 16 |
|                        | 17        | 2.57     | 2.98    | 2.59    | 2.55     | 29.6 +  | 3.37     | 3.14   | 4.03     | 2.96     | 2.67     | 3.23    | 2.88   | 17 |
|                        | 18        | 2.58     | 2.62    | 2.59    | 2.51 -   | 14.6    | 6.34     | 3.13 - | 2.96     | 14.9 +   | 7.36 +   | 3.08    | 2.97   | 18 |
|                        | 19        | 2.66     | 2.60    | 3.64    | 2.76     | 4.83    | 6.79     | 5.07   | 2.93 -   | 6.38     | 3.31     | 2.95    | 2.84   | 19 |
|                        | 20        | 2.59     | 2.60    | 2.88    | 2.64     | 2.98    | 17.8 +   | 5.47   | 5.39     | 3.15     | 3.15     | 2.80    | 3.04   | 20 |
| + Maximum              | 21        | 2.68     | 2.59    | 2.75    | 2.61     | 2.95    | 14.7     | 5.84   | 5.40     | 2.96     | 3.02     | 5.49    | 3.06   | 21 |
|                        | 22        | 2.58     | 2.59 -  | 2.59 -  | 2.60     | 4.04    | 6.69     | 13.8   | 3.24     | 2.84     | 2.79     | 7.74    | 3.13   | 22 |
|                        | 23        | 2.60     | 2.59 -  | 2.61    | 2.81     | 2.93    | 4.70     | 5.42   | 3.06     | 2.82     | 2.68     | 8.46    | 3.00   | 23 |
|                        | 24        | 2.61     | 2.59    | 2.60    | 2.67     | 2.97    | 4.08     | 16.7   | 3.08     | 2.73 -   | 2.72     | 10.8    | 2.87   | 24 |
|                        | 25        | 2.60     | 2.61    | 2.61    | 2.63     | 2.93    | 6.62     | 8.43   | 3.03     | 4.17     | 2.71     | 7.98    | 2.97   | 25 |
| - Minimum              | 26        | 2.60     | 3.87    | 2.99    | 2.63     | 2.93    | 10.9     | 4.02   | 3.11     | 3.46     | 2.72     | 5.40    | 3.19   | 26 |
|                        | 27        | 2.60     | 4.36    | 5.19    | 2.66     | 2.93    | 8.05     | 3.17   | 3.11     | 8.10     | 2.72     | 3.52    | 2.69   | 27 |
|                        | 28        | 2.60     | 8.50    | 5.97    | 2.60     | 8.41    | 5.24     | 3.15   | 3.32     | 3.37     | 2.69     | 2.91    | 2.57 - | 28 |
|                        | 29        | 2.59     |         | 6.81    | 2.61     | 20.2    | 3.22     | 3.15   | 10.1     | 3.27     | 2.64     | 2.89    | 2.78   | 29 |
|                        | 30        | 2.59     |         | 8.45    | 2.93     | 8.89    | 3.17     | 13.4   | 13.6     | 2.97     | 3.35     | 2.75    | 2.85   | 30 |
| 31                     | 2.59      |          | 7.98    |         | 4.80     |         | 4.31     | 5.52   |          | 3.96     |          | 2.70    | 31     |    |
| Monatsmittel           | 3.92      | 3.77     | 5.62    | 4.50    | 5.79     | 6.82    | 7.63     | 8.44 + | 4.38     | 3.05 -   | 4.61     | 5.88    | m3/s   |    |
| Maximum (Spitze) Datum | 47.4 1.   | 30.2 15. | 43.6 2. | 32.0 4. | 56.1 17. | 215 20. | 65.9 24. | 215 8. | 33.5 18. | 12.3 18. | 29.7 12. | 45.1 7. | m3/s   |    |
| Jahresmittel           | 5.38 m3/s |          |         |         |          |         |          |        |          |          |          |         |        |    |



| Periode                    | 1970 - 2007 (38 Jahre)            |           |           |                     |           |             |           |                                    |           |           |             |           |      |
|----------------------------|-----------------------------------|-----------|-----------|---------------------|-----------|-------------|-----------|------------------------------------|-----------|-----------|-------------|-----------|------|
| Monatsmittel               | 4.08 -                            | 4.27      | 5.66      | 6.65 +              | 6.17      | 6.12        | 5.67      | 5.52                               | 4.76      | 4.10      | 4.37        | 4.32      | m3/s |
| Maximum (Spitze) Jahr      | 143 2004                          | 67.1 1990 | 78.1 1994 | 106 1999            | 227 1999  | 215 2007    | 164 1984  | 271 2005                           | 192 2006  | 110 1998  | 165 2002    | 96.1 1997 | m3/s |
| Minimum (Tagesmittel) Jahr | 1.71 1981                         | 2.22 1970 | 2.32 1982 | 2.32 1981           | 1.52 1986 | 2.35 + 1979 | 2.15 1973 | 1.98 1980                          | 1.97 1983 | 2.15 1983 | 1.17 - 1981 | 1.90 1980 | m3/s |
| Periode                    | Grösstes Jahresmittel 7.21 (1999) |           |           | Periodenmittel 5.14 |           |             |           | Kleinstes Jahresmittel 3.81 (2003) |           |           |             |           | m3/s |

| Dauer der Abflüsse (erreicht oder überschritten) |      |      |      |      |      |      |      |      |      |      |      |      |      |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Tage   | 1    | 3    | 6    | 9    | 18   | 36   | 55   | 73   | 91   | 114  | 137  | 160  |      |
| 2007   | 74.9 | 29.6 | 21.8 | 20.1 | 14.2 | 10.8 | 8.40 | 6.79 | 5.57 | 4.73 | 4.02 | 3.38 | m3/s |
| 1970 - 2007                                      | 42.7 | 32.2 | 25.2 | 21.4 | 14.7 | 9.85 | 7.45 | 6.08 | 5.13 | 4.29 | 3.63 | 3.19 | m3/s |
| Tage   | 182  | 205  | 228  | 251  | 274  | 292  | 310  | 329  | 347  | 356  | 362  | 365  |      |
| 2007   | 3.17 | 3.07 | 2.97 | 2.91 | 2.79 | 2.72 | 2.66 | 2.61 | 2.59 | 2.59 | 2.57 | 2.51 | m3/s |
| 1970 - 2007                                      | 3.00 | 2.86 | 2.76 | 2.68 | 2.62 | 2.58 | 2.53 | 2.49 | 2.44 | 2.41 | 2.37 | 1.90 | m3/s |

Einzugsgebiet ohne Sihlsee; mit Sihlsee 257,5 km2.  
 Bis 1988 ungleichförmiger Tagesabfluss infolge Wasserkraftnutzung. Seit 1990 garantierter Mindestabfluss gemäss Etzelwerkdotation.  
 Neue Etzelwerkdotation ab 1993 (provis. ab 1988).

Darstellung nach LHG Standard