

Abfluss

Sihl - Blattweg, Hütten

ZH 547

Koordinaten 2 693 645 / 1 225 585

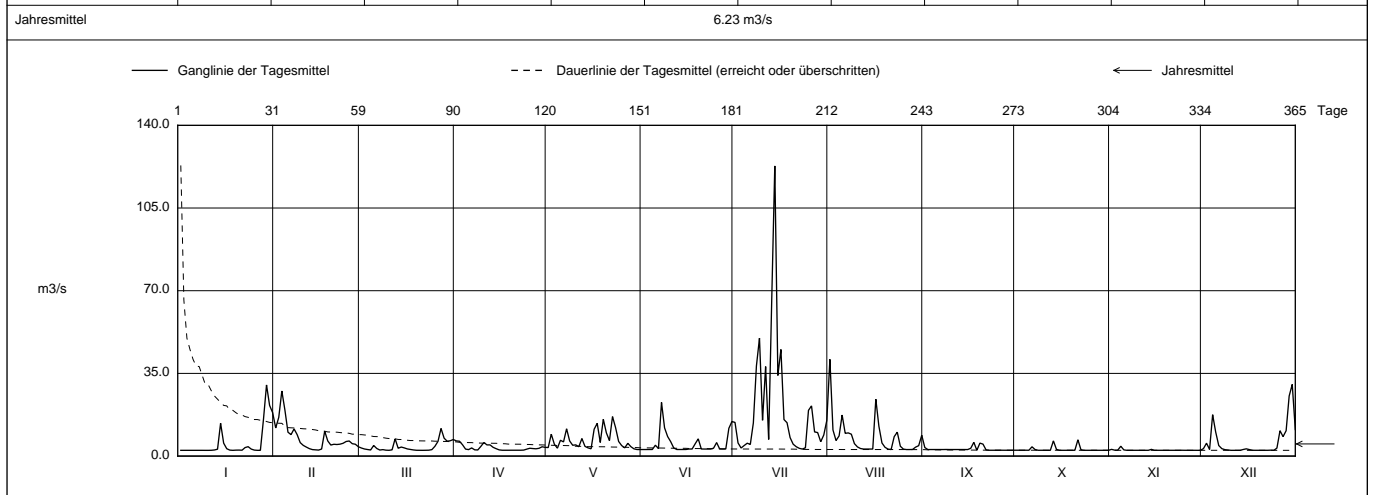
Stations Höhe 700.0 müM

Fläche 102 km2

Mittlere Höhe 1168.0 müM

Vergletscherung - %

| 2021 | | Jan | Feb | März | April | Mai | Juni | Juli | Aug | Sept | Okt | Nov | Dez | |
|------------------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|
| Tagesmittel | 1 | 2.44 | 11.9 | 3.41 | 6.42 + | 3.62 | 2.77 - | 14.3 | 41.0 + | 3.62 | 2.48 | 2.84 | 3.17 | 1 |
| | 2 | 2.44 | 16.4 | 3.00 | 6.30 | 9.28 | 2.78 | 5.56 | 11.1 | 2.77 | 2.48 | 2.52 | 5.46 | 2 |
| | 3 | 2.44 | 27.6 + | 2.78 | 4.83 | 5.04 | 2.78 | 3.43 | 6.58 | 2.77 | 2.49 | 2.50 | 2.81 | 3 |
| | 4 | 2.44 | 19.5 | 2.59 | 2.96 | 3.34 | 2.79 | 4.48 | 8.54 | 2.78 | 2.48 | 4.17 + | 17.5 | 4 |
| | 5 | 2.44 | 10.1 | 4.49 | 2.74 | 6.71 | 4.60 | 5.46 | 17.4 | 2.78 | 2.47 | 2.62 | 10.2 | 5 |
| Tagesmittel | 6 | 2.44 | 9.08 | 3.22 | 3.45 | 5.99 | 3.19 | 4.93 | 9.63 | 2.78 | 3.94 | 2.45 | 4.47 | 6 |
| | 7 | 2.44 | 11.5 | 2.57 | 2.65 | 11.6 | 22.7 + | 14.0 | 9.81 | 2.78 | 2.77 | 2.45 | 3.15 | 7 |
| | 8 | 2.44 | 9.09 | 2.73 | 2.58 | 6.40 | 12.0 | 38.1 | 9.27 | 2.80 | 2.46 | 2.45 | 2.72 | 8 |
| | 9 | 2.43 - | 5.70 | 2.50 | 4.11 | 4.58 | 8.29 | 49.9 | 5.28 | 2.78 | 2.47 | 2.45 | 2.57 | 9 |
| | 10 | 2.43 | 4.52 | 2.45 | 5.74 | 4.75 | 6.11 | 15.2 | 3.89 | 2.78 | 2.46 | 2.45 | 2.44 | 10 |
| Tagesmittel | 11 | 2.46 | 3.81 | 2.64 | 4.73 | 3.97 | 3.43 | 37.9 | 3.19 | 2.78 | 2.45 | 2.45 | 2.44 - | 11 |
| | 12 | 2.58 | 3.15 | 7.31 | 4.74 | 7.43 | 2.79 | 7.05 | 2.98 | 2.78 | 2.45 | 2.45 | 2.44 | 12 |
| | 13 | 2.91 | 2.74 | 3.31 | 3.71 | 4.12 | 2.79 | 66.0 | 2.99 | 2.78 | 6.44 | 2.45 | 2.45 | 13 |
| | 14 | 13.9 | 2.65 | 3.83 | 3.12 | 3.48 | 2.79 | 123 + | 2.99 | 2.78 | 2.82 | 2.85 | 2.80 | 14 |
| | 15 | 5.47 | 2.54 - | 3.47 | 2.63 | 3.08 | 2.80 | 34.1 | 2.98 | 2.77 | 2.45 | 2.45 | 3.07 | 15 |
| m3/s | 16 | 3.13 | 2.99 | 3.02 | 2.48 - | 11.4 | 2.99 | 45.1 | 24.1 | 3.31 | 2.46 | 2.45 | 2.75 | 16 |
| | 17 | 2.53 | 10.5 | 2.81 | 2.48 | 13.9 | 2.99 | 15.5 | 12.6 | 5.82 + | 2.45 | 2.45 | 2.46 | 17 |
| | 18 | 2.44 | 6.41 | 2.60 | 2.48 | 5.77 | 5.20 | 14.1 | 5.56 | 2.48 | 2.46 | 2.45 | 2.45 | 18 |
| | 19 | 2.51 | 4.67 | 2.46 | 2.48 | 15.6 | 7.31 | 7.83 | 3.72 | 5.49 | 2.46 | 2.45 | 2.45 | 19 |
| | 20 | 2.54 | 5.00 | 2.45 | 2.48 | 9.82 | 3.00 | 5.04 | 2.96 | 5.07 | 2.46 | 2.45 | 2.45 | 20 |
| Tagesmittel | 21 | 2.50 | 4.90 | 2.44 - | 2.48 | 6.57 | 2.99 | 3.97 | 2.78 | 2.62 | 6.91 + | 2.45 | 2.45 | 21 |
| | 22 | 3.60 | 5.05 | 2.46 | 2.48 | 16.7 + | 2.98 | 3.29 | 8.23 | 2.47 | 2.65 | 2.45 | 2.45 | 22 |
| | 23 | 3.99 | 5.42 | 2.50 | 2.54 | 12.0 | 2.98 | 10.1 | 2.47 | 2.45 | 2.45 | 2.45 | 2.51 | 23 |
| | 24 | 2.97 | 6.18 | 2.73 | 2.94 | 6.20 | 3.34 | 3.50 | 4.17 | 2.48 | 2.45 | 2.47 | 2.45 | 24 |
| | 25 | 2.54 | 6.39 | 4.15 | 3.32 | 4.44 | 5.71 | 19.4 | 2.96 | 2.48 | 2.45 - | 2.45 | 3.38 | 25 |
| + Maximum | 26 | 2.44 | 5.25 | 6.24 | 3.19 | 3.49 | 3.01 | 21.2 | 2.77 - | 2.48 | 2.46 | 2.45 | 10.8 | 26 |
| | 27 | 2.44 | 5.02 | 11.7 + | 3.08 | 5.42 | 2.98 | 10.2 | 2.77 | 2.48 | 2.46 | 2.44 - | 8.25 | 27 |
| | 28 | 15.5 | 3.95 | 7.59 | 3.30 | 3.99 | 3.00 | 9.95 | 2.81 | 2.48 | 2.45 | 2.45 | 10.7 | 28 |
| | 29 | 30.1 + | | 6.30 | 3.94 | 3.07 | 11.8 | 6.08 | 3.79 | 2.47 - | 2.45 | 2.44 - | 25.4 | 29 |
| | 30 | 21.5 | | 6.49 | 3.70 | 2.78 | 14.6 | 8.94 | 4.41 | 2.48 | 2.45 | 2.44 - | 30.3 + | 30 |
| - Minimum | 31 | 18.4 | | 7.01 | | 2.77 - | | 15.1 | | 8.82 | | | 11.2 | 31 |
| | Monatsmittel | 5.51 | 7.57 | 3.98 | 3.47 | 6.69 | 5.25 | 19.9 + | 7.75 | 2.99 | 2.81 | 2.54 - | 6.14 | m3/s |
| Maximum (Spitze) | 39.1 | 60.8 | 17.1 | 9.96 | 38.0 | 68.7 | 207 + | 103 | 14.3 | 22.0 | 8.05 - | 65.0 | m3/s | |
| Datum | 29. | 3. | 27. | 9. | 22. | 7. | 13. | 1. | 17. | 21. | 4. | 29. | | |
| Jahresmittel | 6.23 m3/s | | | | | | | | | | | | | |



| Periode | 1970 - 2021 (52 Jahre) | | | | | | | | | | | | |
|----------------------------|-----------------------------------|----------------|--------------|---------------------|--------------|----------------|--------------|------------------------------------|--------------|--------------|----------------|--------------|------|
| Monatsmittel | 4.23 | 4.26 | 5.58 | 6.26 + | 6.10 | 6.12 | 6.02 | 5.54 | 4.72 | 4.15 - | 4.23 | 4.42 | m3/s |
| Maximum (Spitze) Jahr | 143 2004 | 72.4 - 2017 | 78.1 1994 | 106 1999 | 227 1999 | 215 2007 | 207 2021 | 271 + 2005 | 192 2006 | 144 2011 | 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 | 1.90 2019 | 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 | |
| 2021 | 123 | 49.9 | 38.1 | 30.3 | 19.4 | 12.0 | 9.81 | 7.01 | 5.99 | 4.93 | 3.97 | 3.34 | m3/s |
| 1970 - 2021 | 44.8 | 32.4 | 24.9 | 21.2 | 14.6 | 9.81 | 7.43 | 6.07 | 5.11 | 4.28 | 3.63 | 3.21 | m3/s |
| Tage | 182 | 205 | 228 | 251 | 274 | 292 | 310 | 329 | 347 | 356 | 362 | 365 | |
| 2021 | 3.00 | 2.82 | 2.78 | 2.62 | 2.48 | 2.47 | 2.45 | 2.45 | 2.44 | 2.44 | 2.44 | 2.43 | m3/s |
| 1970 - 2021 | 3.03 | 2.91 | 2.78 | 2.69 | 2.63 | 2.59 | 2.53 | 2.50 | 2.45 | 2.42 | 2.38 | 1.96 | m3/s |

Darstellung nach LHG Standard

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).