

Abfluss

Mederbach - Marthalen

ZH 511

Koordinaten 2 690 500 / 1 275 165

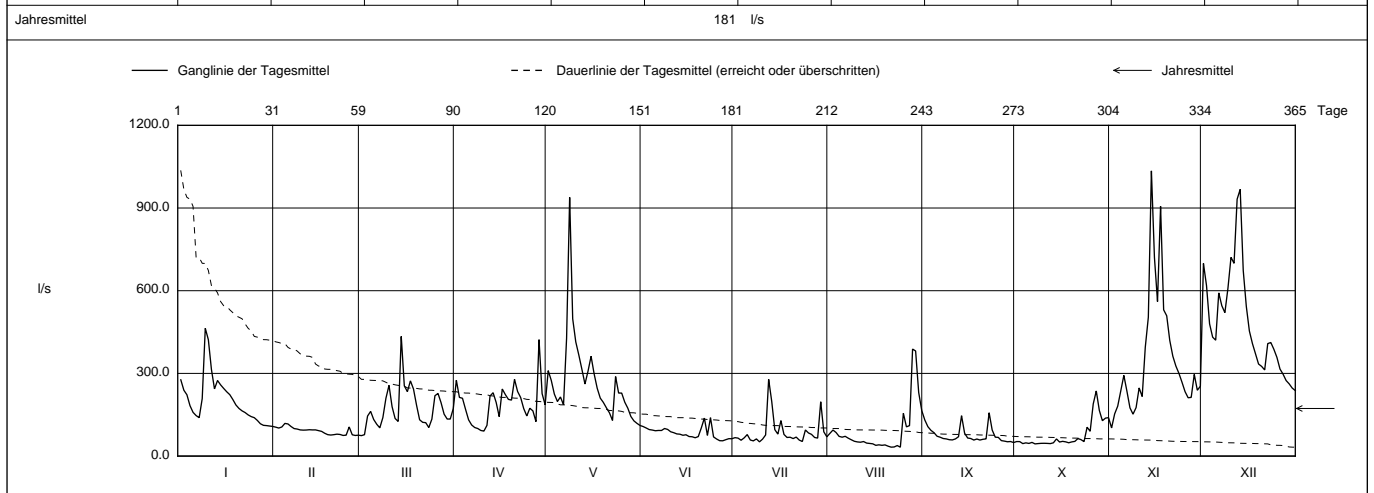
Stations Höhe 375.0 müM

Fläche 26.3 km2

Mittlere Höhe 439.0 müM

Vergletscherung - %

| 2023 | | Jan | Feb | Mar | Apr | Mai | Jun | Jul | Aug | Sep | Okt | Nov | Dez | |
|-------------------------|--|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-----|
| 1 | | 277 | 105 | 74.2 - | 275 | 310 | 107 | 66.9 | 82.3 | 131 | 52.7 | 102 - | 699 | 1 |
| 2 | | 239 | 102 | 77.6 | 213 | 275 | 102 | 65.3 | 94.6 | 107 | 52.5 | 153 | 619 | 2 |
| 3 | | 222 | 106 | 145 | 210 | 225 | 96.2 | 57.5 | 85.7 | 93.5 | 45.3 | 181 | 480 | 3 |
| 4 | | 183 | 119 + | 162 | 170 | 198 | 94.4 | 66.1 | 71.5 | 84.9 | 48.0 | 237 | 432 | 4 |
| 5 | | 159 | 117 | 133 | 132 | 214 | 91.9 | 78.1 | 68.6 | 72.1 | 46.0 | 293 | 421 | 5 |
| Tagesmittel | | | | | | | | | | | | | | |
| 6 | | 147 | 107 | 115 | 113 | 186 | 93.0 | 58.4 | 71.7 | 68.5 | 49.6 | 236 | 592 | 6 |
| 7 | | 139 | 99.8 | 102 | 104 | 428 | 92.9 | 55.1 | 64.9 | 63.8 | 44.3 - | 175 | 546 | 7 |
| 8 | | 209 | 98.1 | 140 | 100.0 | 939 + | 100 | 62.3 | 59.1 | 62.3 | 45.4 | 152 | 520 | 8 |
| 9 | | 464 + | 94.9 | 210 | 92.9 | 498 | 96.8 | 51.6 - | 53.7 | 59.4 | 46.2 | 176 | 609 | 9 |
| 10 | | 422 | 94.2 | 257 | 90.7 - | 414 | 88.3 | 61.4 | 51.4 | 58.6 | 46.5 | 247 | 721 | 10 |
| 11 | | 315 | 94.6 | 179 | 112 | 366 | 84.9 | 76.6 | 50.3 | 62.3 | 46.0 | 216 | 699 | 11 |
| 12 | | 244 | 95.6 | 136 | 218 | 315 | 80.4 | 278 + | 52.8 | 70.3 | 45.3 | 394 | 932 | 12 |
| 13 | | 274 | 95.0 | 126 | 230 | 261 | 79.4 | 199 | 47.2 | 147 | 48.2 | 504 | 968 + | 13 |
| 14 | | 259 | 95.0 | 434 + | 195 | 308 | 75.6 | 96.1 | 45.9 | 82.9 | 62.3 | 1030 + | 674 | 14 |
| 15 | | 245 | 92.3 | 255 | 143 | 362 | 77.3 | 79.7 | 44.5 | 65.5 | 51.0 | 720 | 543 | 15 |
| l/s | | | | | | | | | | | | | | |
| 16 | | 233 | 89.6 | 234 | 243 | 298 | 70.9 | 129 | 39.0 | 63.7 | 53.5 | 561 | 454 | 16 |
| 17 | | 223 | 82.9 | 273 | 223 | 246 | 70.1 | 78.6 | 40.8 | 58.1 | 51.7 | 906 | 408 | 17 |
| 18 | | 205 | 77.7 | 243 | 206 | 210 | 66.6 | 67.5 | 39.1 | 61.9 | 48.2 | 531 | 371 | 18 |
| 19 | | 185 | 76.4 | 184 | 203 | 195 | 70.6 | 68.4 | 40.6 | 58.3 | 51.5 | 509 | 334 | 19 |
| 20 | | 173 | 77.7 | 132 | 278 | 175 | 102 | 63.5 | 36.0 | 61.0 | 53.3 | 420 | 325 | 20 |
| 21 | | 164 | 79.5 | 122 | 234 | 157 | 138 | 68.9 | 32.4 | 62.4 | 63.6 | 363 | 313 | 21 |
| 22 | | 158 | 78.5 | 121 | 212 | 129 | 75.2 | 57.9 | 33.1 | 157 + | 59.7 | 327 | 408 | 22 |
| 23 | | 149 | 74.9 | 104 | 172 | 288 | 139 + | 53.0 | 38.2 | 94.7 | 52.5 | 300 | 412 | 23 |
| + Maximum | | | | | | | | | | | | | | |
| 24 | | 143 | 75.9 | 134 | 146 | 229 | 69.6 | 94.7 | 32.3 - | 68.6 | 105 | 268 | 388 | 24 |
| 25 | | 139 | 106 | 219 | 174 | 229 | 62.0 | 83.9 | 155 | 67.9 | 90.0 | 234 | 358 | 25 |
| - Minimum | | | | | | | | | | | | | | |
| 26 | | 129 | 77.3 | 227 | 164 | 196 | 55.9 | 78.8 | 106 | 56.1 | 189 | 212 | 316 | 26 |
| 27 | | 117 | 74.8 - | 194 | 125 | 174 | 55.4 - | 67.6 | 110 | 54.3 | 236 + | 213 | 297 | 27 |
| 28 | | 112 | 75.9 | 152 | 422 + | 144 | 59.5 | 65.3 | 388 + | 51.9 | 165 | 296 | 274 | 28 |
| 29 | | 111 | | 134 | 227 | 128 | 63.2 | 197 | 381 | 52.8 | 128 | 239 | 262 | 29 |
| 30 | | 109 | | 134 | 186 | 119 | 63.0 | 88.1 | 231 | 49.2 - | 138 | 254 | 247 | 30 |
| 31 | | 108 - | | 173 | | 111 - | | 70.0 | 165 | | 139 | | 238 - | 31 |
| Monatsmittel | | 202 | 91.5 | 172 | 187 | 269 | 84.1 | 86.6 | 90.7 | 74.9 - | 76.0 | 348 | 479 + | l/s |
| Maximum (Spitze) | | 617 | 294 - | 1140 | 1260 | 2120 + | 1080 | 1930 | 1300 | 758 | 527 | 1670 | 1480 | l/s |
| Datum | | 9. | 25. | 14. | 28. | 8. | 21. | 29. | 25. | 13. | 26. | 14. | 12. | |
| Jahresmittel | | 181 l/s | | | | | | | | | | | | |



| Periode | 1968 - 2023 (ohne: 1986) | | | | | | | | | | | | (55 Jahre) |
|-----------------------|----------------------------------|-------|--------|--------------------|--------|------|------|-----------------------------------|-------|------|------|------|------------|
| Monatsmittel | 281 | 323 + | 264 | 230 | 205 | 176 | 136 | 122 | 109 - | 139 | 193 | 264 | l/s |
| Maximum (Spitze) | 4410 | 3690 | 2790 - | 3410 | 9080 + | 5710 | 6540 | 3700 | 3060 | 3290 | 3210 | 4430 | l/s |
| Jahr | 1980 | 1970 | 2001 | 2006 | 1994 | 1975 | 2004 | 1969 | 1968 | 1973 | 1972 | 1981 | |
| Minimum (Tagesmittel) | 65 | 75 + | 65 | 67 | 45 | 27 | 14 - | 19 | 18 | 18 | 25 | 24 | l/s |
| Jahr | 1990 | 1992 | 1972 | 2017 | 2011 | 1976 | 1976 | 1998 | 1984 | 1989 | 1989 | 1989 | |
| Periode | Grösstes Jahresmittel 379 (1970) | | | Periodenmittel 203 | | | | Kleinstes Jahresmittel 105 (1971) | | | | | l/s |

| Dauer der Abflüsse (erreicht oder überschritten) | | | | | | | | | | | | | |
|---|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| Tage | 1 | 3 | 6 | 9 | 18 | 36 | 55 | 73 | 91 | 114 | 137 | 160 | |
| 2023 | 1030 | 939 | 721 | 699 | 520 | 394 | 298 | 255 | 233 | 206 | 173 | 143 | l/s |
| 1968 - 2023 | 1560 | 1050 | 803 | 690 | 518 | 382 | 311 | 271 | 243 | 212 | 188 | 169 | l/s |
| Tage | 182 | 205 | 228 | 251 | 274 | 292 | 310 | 329 | 347 | 356 | 362 | 365 | |
| 2023 | 126 | 105 | 94.6 | 79.5 | 70.9 | 65.3 | 59.7 | 52.8 | 46.5 | 44.3 | 36.0 | 32.3 | l/s |
| 1968 - 2023 | 153 | 137 | 122 | 108 | 96 | 86 | 76 | 65 | 52 | 42 | 33 | 21 | l/s |

Für 1986 infolge Backkorrektion keine Abflussdaten vorhanden. Neue Messstation seit 1.1.1987.

Darstellung nach BWG Standard