

Abfluss

Débit

Portata

Mederbach - Marthalen

ZH 511

Koordinaten
Coordonnées 690 470 / 275 150
Coordinate

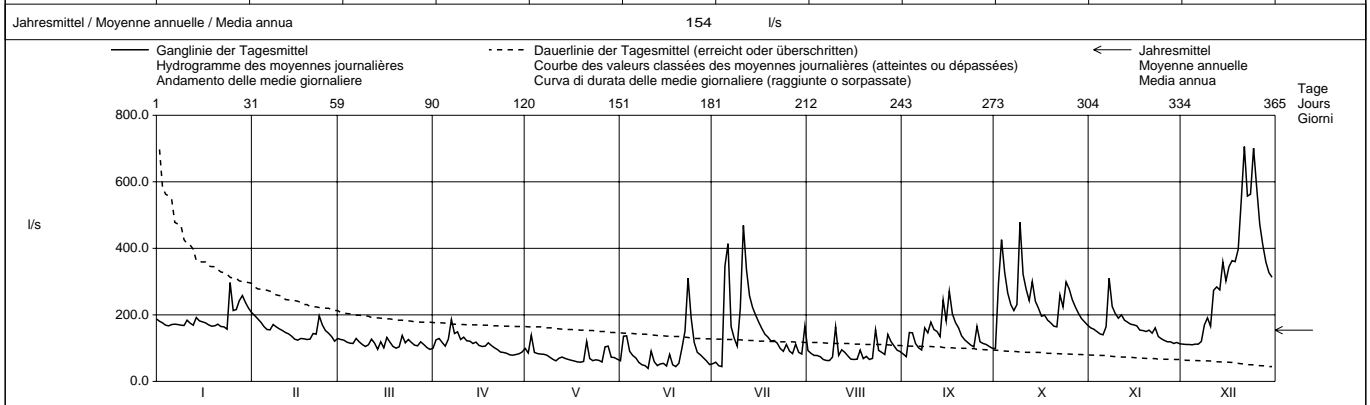
Höhe
Altitude 375.0
Altitudine
m ü.M.
m s.m.
m s.m.

Fläche
Surface 26.30
Superficie
km²

Mittlere Höhe
Altitude moyenne
Altitudine media
m ü.M.
m s.m.
m s.m.

Vergletscherung
Extension glacier
Ghiacciaio
%

| 1993 | Jan./Janv. Genn. | Feb./Févr. Febr. | März/Mars Marzo | April/Avril Aprile | Mai/Mai Maggio | Juni/Juin Giugno | Juli/Juillet Luglio | Aug./Août. Agosto | Sept./Sept. Sett. | Okt./Oct. Ott. | Nov./Nov. Nov. | Dez./Déc. Dic. | |
|---------------------------|---------------------|---------------------|--------------------|-----------------------|-------------------|---------------------|------------------------|----------------------|----------------------|-------------------|-------------------|-------------------|-----|
| 1 | 188 | 207 + | 129 | 99.4 | 99.3 | 62.1 | 53.1 | 92.8 | 82.3 | 98.6 - | 161 | 112 | 1 |
| 2 | 181 | 198 | 126 | 125 | 85.5 | 136 | 57.6 | 84.3 | 74.5 - | 295 | 157 | 111 | 2 |
| 3 | 176 | 188 | 124 | 129 | 139 + | 137 | 47.0 | 78.2 | 147 | 426 | 150 | 111 | 3 |
| 4 | 169 | 178 | 118 | 117 | 87.2 | 90.3 | 44.5 - | 77.9 | 146 | 329 | 143 | 110 | 4 |
| 5 | 167 | 165 | 115 | 106 | 83.7 | 78.0 | 347 | 74.3 | 114 | 266 | 140 | 112 | 5 |
| 6 | 171 | 156 | 114 | 127 | 82.2 | 70.6 | 414 | 65.9 | 101 | 231 | 164 | 112 | 6 |
| 7 | 172 | 155 | 129 | 186 + | 81.6 | 56.9 | 165 | 62.9 | 94.5 | 213 | 310 + | 120 | 7 |
| 8 | 171 | 171 | 119 | 144 | 79.1 | 50.0 | 130 | 62.7 - | 161 | 231 | 225 | 170 | 8 |
| 9 | 169 | 164 | 111 | 149 | 72.9 | 47.4 | 106 | 73.2 | 146 | 478 + | 204 | 191 | 9 |
| 10 | 168 | 158 | 105 | 126 | 66.5 | 39.2 - | 221 | 164 + | 178 | 322 | 190 | 166 | 10 |
| 11 | 184 | 153 | 110 | 133 | 61.9 | 90.7 | 469 + | 78.3 | 156 | 277 | 200 | 274 | 11 |
| 12 | 175 | 147 | 127 | 122 | 69.7 | 59.1 | 336 | 95.0 | 150 | 243 | 184 | 284 | 12 |
| 13 | 169 | 143 | 115 | 121 | 73.2 | 47.5 | 257 | 87.3 | 135 | 300 | 178 | 275 | 13 |
| 14 | 192 | 136 | 96.4 | 114 | 69.1 | 52.6 | 222 | 76.5 | 245 | 241 | 172 | 359 | 14 |
| 15 | 182 | 127 | 119 | 118 | 66.1 | 54.2 | 199 | 66.7 | 182 | 220 | 170 | 302 | 15 |
| 16 | 179 | 124 | 101 | 108 | 63.5 | 46.3 | 178 | 66.0 | 271 + | 196 | 167 | 345 | 16 |
| 17 | 176 | 129 | 132 | 105 | 61.3 | 81.0 | 159 | 66.7 | 203 | 199 | 154 | 363 | 17 |
| 18 | 170 | 128 | 118 | 106 | 58.6 | 49.9 | 142 | 94.1 | 177 | 184 | 153 | 360 | 18 |
| 19 | 166 | 126 | 105 | 116 | 57.8 - | 44.5 | 133 | 68.5 | 161 | 176 | 150 | 397 | 19 |
| 20 | 167 | 127 | 99.9 | 108 | 59.9 | 54.2 | 121 | 75.2 | 137 | 166 | 154 | 546 | 20 |
| 21 | 172 | 144 | 104 | 101 | 120 | 99.7 | 123 | 65.9 | 125 | 164 | 145 | 706 + | 21 |
| 22 | 165 | 142 | 138 + | 95.6 | 68.8 | 151 | 115 | 69.1 | 117 | 260 | 161 | 557 | 22 |
| 23 | 164 | 197 | 116 | 88.1 | 62.4 | 310 + | 98.8 | 155 | 109 | 224 | 135 | 563 | 23 |
| + Maximum | 157 - | 170 | 126 | 86.9 | 64.9 | 191 | 90.5 | 93.2 | 104 | 299 | 128 | 701 | 24 |
| Massimo | 297 + | 153 | 117 | 84.4 | 63.2 | 117 | 111 | 87.4 | 165 | 278 | 123 | 584 | 25 |
| 26 | 213 | 145 | 109 | 79.8 | 58.3 | 87.4 | 91.2 | 80.9 | 119 | 246 | 119 | 473 | 26 |
| 27 | 216 | 135 | 107 | 78.8 - | 104 | 80.0 | 83.5 | 141 | 114 | 224 | 119 | 410 | 27 |
| 28 | 243 | 121 - | 119 | 80.8 | 106 | 70.8 | 112 | 120 | 111 | 205 | 114 | 359 | 28 |
| 29 | 258 | 111 | 83.1 | 72.7 | 61.7 | 87.3 | 107 | 105 | 189 | 117 | 327 | 29 | 29 |
| 30 | 237 | 102 | 88.3 | 71.6 | 50.5 | 82.2 | 82.2 | 94.0 | 99.6 | 179 | 113 - | 313 | 30 |
| 31 | 220 | 96.2 - | | 66.6 | | 166 | | 89.5 | | 169 | | 345 | 31 |
| Monatsmittel | | | | | | | | | | | | | |
| Moyenne mensuelle | 188 | 153 | 115 | 111 | 76.7 - | 85.6 | 160 | 87.5 | 141 | 243 | 160 | 328 + | l/s |
| Media mensile | | | | | | | | | | | | | |
| Maximum / Massimo | 930 | 250 | 180 - | 530 | 960 | 2580 | 3910 + | 1120 | 760 | 800 | 580 | 1340 | l/s |
| (Spitze / Pointe / Punta) | 25. | 23. | 22. | 7. | 3. | 23. | 5. | 10. | 3. | 9. | 7. | 21. | |
| Datum / Date / Data | | | | | | | | | | | | | |



| Periode / Période / Periodo | 1968 – 1993 (25 Jahre / années / anni) | | | | | | | | | | | | | |
|---|--|--------------|----------------|----------------|---|----------------|----------------|--------------|--------------|---|--------------|--------------|-------------|-----|
| Monatsmittel Moyenne mensuelle Media mensili | 258 | 376 + | 266 | 250 | 191 | 174 | 130 | 119 | 105 - | 146 | 200 | 268 | l/s | |
| Maximum / Massimo (Spitze / Pointe / Punta) Jahr / Année / Anno | 4410 1980 | 3700 1970 | 1890 - 1988 | 2280 1983 | 2320 1977 | 5710 + 1975 | 4190 1989 | 3710 1969 | 3060 1968 | 3300 1973 | 3210 1972 | 4430 1981 | l/s Dat. | |
| Minimum / Minimo (Tagesmittel / Moyenne journ. / Media giornal.) | 65.1 1990 | 74.7 1992 | 65.1 1972 | 77.6 + 1972 | 49.2 1971 | 26.7 1976 | 13.6 - 1976 | 27.8 1984 | 18.2 1984 | 18.5 1989 | 25.0 1989 | 24.5 1989 | l/s Dat. | |
| Grösstes Jahresmittel Moyenne annuelle la plus grande La più grande media annua | 379 (1970) | | | l/s | Mittlerer Abfluss Débit moyen Portata media | | | 206 | l/s | Kleinstes Jahresmittel Moyenne annuelle la plus petite La più piccola media annua | | | 106 (1971) | l/s |

| Dauer der Abflüsse (erreicht oder überschritten) / Débits classés (atteints ou dépassés) / Durata delle portate (raggiunte o sorpassate) | 1 | 3 | 6 | 9 | 18 | 36 | 55 | 73 | 91 | 114 | 137 | 160 | |
|--|------|------|-----|-----|------|------|------|------|------|------|------|------|-----|
| 1993 | 706 | 584 | 546 | 469 | 347 | 275 | 221 | 191 | 177 | 166 | 155 | 142 | l/s |
| 1968 - 1993 | 1760 | 1179 | 891 | 753 | 554 | 389 | 308 | 266 | 239 | 210 | 188 | 170 | l/s |
| Tage / Jours / Giorni | 182 | 205 | 228 | 251 | 274 | 292 | 310 | 329 | 347 | 356 | 362 | 365 | |
| 1993 | 127 | 119 | 112 | 105 | 94.0 | 84.3 | 77.9 | 66.6 | 58.6 | 50.5 | 46.3 | 39.2 | l/s |
| 1968 - 1993 | 154 | 137 | 121 | 108 | 93.6 | 83.6 | 74.9 | 64.3 | 50.8 | 40.6 | 31.0 | 20.2 | l/s |

Für 1986 keine Abflussdaten infolge Bachkorrektur, ab 1.1.1987 neue Messstation.