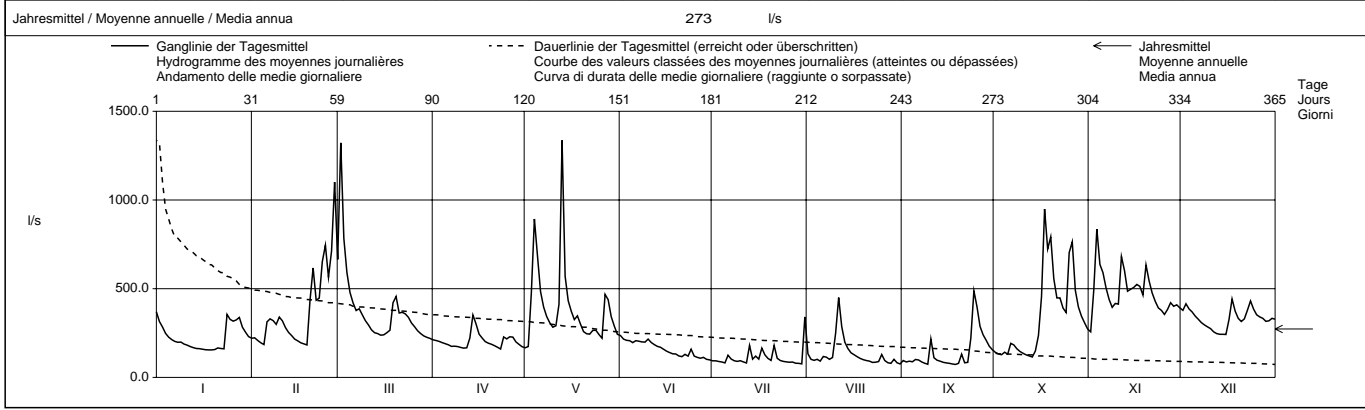


| | | | | | | | | | | | | | | | | | | |
|----------------|--|--|--|-------------------|--|--|---|--|--|----------------------------------|--|--|--|--|--|-----------------------|--|--|
| Abfluss | Mederbach - Marthalen | | | | | | ZH 511 | | | | | | | | | | | |
| Débit | | | | | | | | | | | | | | | | | | |
| Portata | Koordinaten Coordonnées Coordinate | | | 690 470 / 275 150 | | | Höhe Altitude Altitudine | | | 375.0 m ü.M. m s.m. m s.m. | | | Fläche Surface Superficie | | | 26.30 km ² | | |
| | | | | | | | Mittlere Höhe Altitude moyenne Altitudine media | | | m ü.M. m s.m. m s.m. | | | Vergletscherung Extension glacier Ghiacciaio | | | % | | |

| 2002 | 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 | 370 + | 221 | 665 | 212 | 167 - | 236 + | 93.5 | 133 | 95.1 | 141 | 257 - | |
| 2 | 315 | 223 | 1322 + | 208 | 174 | 216 | 93.5 | 102 | 87.2 | 132 | 492 | 415 | 2 |
| 3 | 284 | 208 | 784 | 203 | 474 | 209 | 89.7 | 96.1 | 91.3 | 128 | 836 + | 386 | 3 |
| 4 | 248 | 195 | 591 | 196 | 893 | 207 | 86.9 | 102 | 88.2 | 142 | 637 | 369 | 4 |
| 5 | 227 | 185 | 479 | 190 | 686 | 196 | 81.7 | 91.8 | 101 | 131 | 590 | 346 | 5 |
| Tagesmittel | | | | | | | | | | | | | |
| 6 | 213 | 313 | 420 | 184 | 484 | 207 | 125 | 118 | 98.2 | 192 | 504 | 328 | 6 |
| 7 | 203 | 330 | 377 | 175 | 397 | 204 | 104 | 114 | 87.3 | 183 | 439 | 309 | 7 |
| 8 | 198 | 320 | 387 | 176 | 343 | 200 | 94.0 | 102 | 79.8 | 161 | 395 | 296 | 8 |
| Media giornaliera | | | | | | | | | | | | | |
| 9 | 199 | 299 | 353 | 174 | 308 | 199 | 90.3 | 112 | 74.2 | 146 | 417 | 285 | 9 |
| 10 | 188 | 340 | 320 | 169 | 283 | 216 | 94.1 | 248 | 217 | 136 | 413 | 275 | 10 |
| 11 | 182 | 319 | 296 | 165 | 291 | 197 | 87.3 | 450 + | 111 | 127 | 681 | 257 | 11 |
| 12 | 174 | 281 | 268 | 167 | 412 | 185 | 81.4 | 286 | 97.0 | 121 | 602 | 247 | 12 |
| 13 | 168 | 254 | 252 | 222 | 1336 + | 175 | 180 | 199 | 91.5 | 115 | 486 | 243 | 13 |
| 14 | 163 | 236 | 247 | 352 | 570 | 170 | 103 | 163 | 85.1 | 149 | 497 | 243 | 14 |
| l/s | | | | | | | | | | | | | |
| 15 | 162 | 216 | 238 | 302 + | 432 | 159 | 120 | 139 | 81.8 | 236 | 507 | 242 - | 15 |
| 16 | 159 | 206 | 240 | 244 | 373 | 148 | 103 | 128 | 79.4 | 455 | 524 | 326 | 16 |
| 17 | 156 | 195 | 252 | 222 | 326 | 140 | 165 | 117 | 75.7 | 949 + | 513 | 442 + | 17 |
| 18 | 155 | 189 | 266 | 202 | 347 | 133 | 127 | 107 | 73.0 - | 724 | 464 | 374 | 18 |
| 19 | 155 | 183 | 421 | 193 | 300 | 132 | 107 | 100 | 79.2 | 792 | 634 | 333 | 19 |
| 20 | 157 | 436 | 456 | 187 | 258 | 121 | 95.8 | 95.1 | 131 | 556 | 544 | 315 | 20 |
| 21 | 166 | 617 | 363 | 179 | 246 | 117 | 180 | 91.8 | 82.6 | 448 | 476 | 330 | 21 |
| 22 | 163 | 435 | 367 | 170 | 244 | 130 | 108 | 84.5 | 84.8 | 448 | 429 | 379 | 22 |
| 23 | 161 | 447 | 358 | 160 - | 265 | 120 | 95.3 | 85.6 | 221 | 391 | 392 | 431 | 23 |
| + Maximum Massimo | | | | | | | | | | | | | |
| 24 | 355 | 653 | 339 | 228 | 266 | 159 | 90.3 | 89.3 | 488 + | 366 | 378 | 385 | 24 |
| 25 | 327 | 745 | 307 | 217 | 242 | 120 | 87.4 | 129 | 399 | 703 | 355 | 353 | 25 |
| - Minimum Minimo | | | | | | | | | | | | | |
| 26 | 317 | 565 | 286 | 229 | 221 | 113 | 85.5 | 95.1 | 287 | 764 | 383 | 341 | 26 |
| 27 | 324 | 712 | 263 | 227 | 468 | 108 | 86.6 | 82.7 | 240 | 491 | 421 | 333 | 27 |
| 28 | 338 | 1101 + | 247 | 200 | 438 | 113 | 80.0 | 79.2 | 209 | 397 | 401 | 316 | 28 |
| 29 | 283 | | 234 | 186 | 342 | 102 | 79.2 | 102 | 176 | 345 | 409 | 319 | 29 |
| 30 | 255 | | 226 | 173 | 289 | 98.9 - | 76.3 | 82.4 | 156 | 308 | 392 | 333 | 30 |
| 31 | 230 | | 220 - | | 243 | | 341 + | 75.9 - | | 273 | | 328 | 31 |
| Monatsmittel Moyenne mensuelle Media mensile | 226 | 373 | 383 | 204 | 391 | 161 | 111 - | 129 | 142 | 344 | 483 + | 331 | l/s |
| Maximum / Massimo (Spitze / Pointe / Punta) Datum / Date / Data | 668 24. | 1854 27. | 1888 2. | 568 14. | 2962 13. | 440 - 24. | 3268 + 31. | 1441 25. | 1114 24. | 1664 17..25. | 1874 11. | 680 16. | l/s |
| Jahresmittel / Moyenne annuelle / Media annua | 273 l/s | | | | | | | | | | | | |



| Periode / Période / Periodo | | 1968 – 2002 (34 Jahre / années / anni) | | | | | | | | | | | | | | | |
|--|--|--|--------------|--------------|----------------|---|--------------|----------------|--------------|--------------|--------------|---|--------------|-------------|----------------|--|--|
| Monatsmittel Moyenne mensuelle Media mensile | | 272 | 360 + | 282 | 244 | 215 | 193 | 136 | 120 | 114 - | 150 | 208 | 271 | l/s | | | |
| Maximum / Massimo (Spitze / Pointe / Punta) Jahr / Année / Anno | | 4410 1980 | 3700 1970 | 2800 2001 | 2340 1995 | 9080 + 1994 | 5710 1975 | 4190 1989 | 3710 1969 | 3060 1968 | 3300 1973 | 3210 1972 | 4430 1981 | l/s Dat. | | | |
| Minimum / Minimo (Tagesmittel / Moyenne journal. / Media giornal.) | | 65.1 1990 | 74.7 1992 | 65.1 1972 | 77.6 + 1972 | 49.2 1971 | 26.7 1976 | 13.6 - 1976 | 18.4 1998 | 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 | | | 213 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) | | | | | | | | | | | | | |
|---|------|------|-----|-----|------|------|------|------|------|------|------|------|-----|
| Tage / Jours / Giorni | 1 | 3 | 6 | 9 | 18 | 36 | 55 | 73 | 91 | 114 | 137 | 160 | |
| 2002 | 1336 | 1101 | 836 | 764 | 637 | 486 | 431 | 387 | 353 | 324 | 286 | 247 | l/s |
| 1968 - 2002 | 1722 | 1179 | 866 | 745 | 556 | 405 | 323 | 279 | 250 | 219 | 195 | 176 | l/s |
| Tage / Jours / Giorni | 182 | 205 | 228 | 251 | 274 | 292 | 310 | 329 | 347 | 356 | 362 | 365 | |
| 2002 | 226 | 203 | 184 | 165 | 136 | 120 | 102 | 91.8 | 84.8 | 79.8 | 75.9 | 73.0 | l/s |
| 1968 - 2002 | 160 | 144 | 128 | 113 | 99.6 | 87.6 | 78.4 | 66.6 | 52.8 | 41.9 | 30.8 | 20.2 | l/s |

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