

Abfluss

Surb - Niederweningen

ZH 585

Koordinaten 669 930 / 262 510

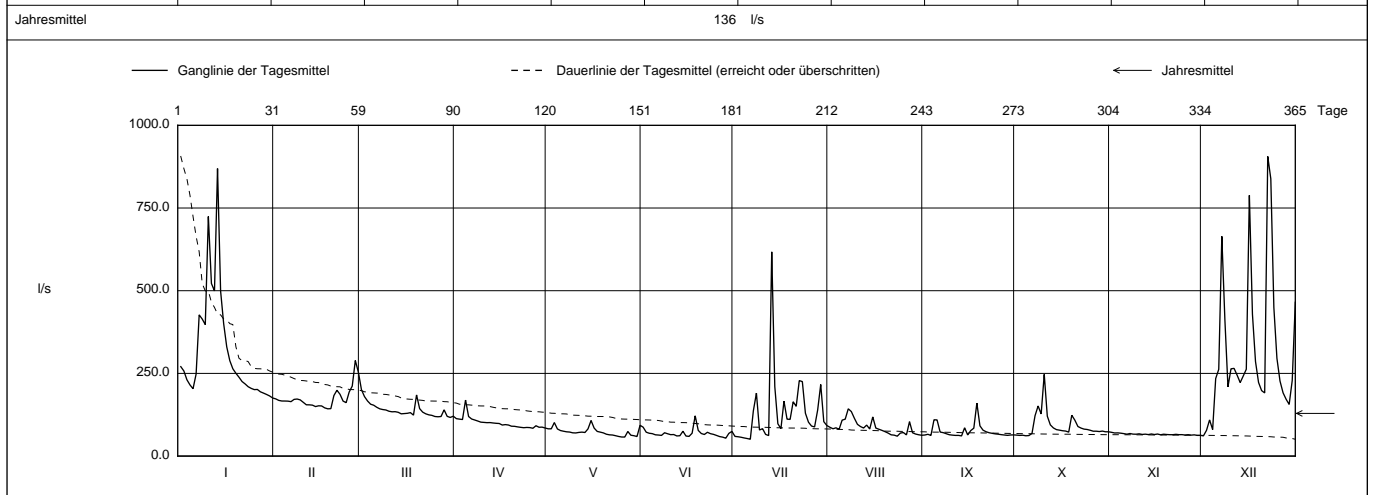
Stations Höhe - müM

Fläche 15.2 km2

Mittlere Höhe 557.0 müM

Vergletscherung - %

| 2011 | Jan | Feb | März | April | Mai | Juni | Juli | Aug | Sept | Okt | Nov | Dez | | |
|-------------------------|----------------|-------|-------|-------|--------|--------|--------|---------|--------|--------|--------|--------|------------|----|
| 1 | 270 | 173 | 201 + | 113 | 82.4 | 87.4 | 59.5 | 87.2 | 63.7 | 63.4 | 71.9 + | 61.2 - | 1 | |
| 2 | 257 | 168 | 180 | 112 | 82.4 | 72.2 | 58.5 | 82.6 | 65.9 | 62.6 | 69.8 | 77.8 | 2 | |
| 3 | 231 | 167 | 167 | 111 | 101 | 69.0 | 56.9 | 85.5 | 62.3 | 63.1 | 70.2 | 109 | 3 | |
| 4 | 215 | 166 | 157 | 169 + | 82.0 | 67.9 | 54.9 | 80.8 | 110 | 61.4 - | 69.3 | 80.2 | 4 | |
| 5 | 204 | 166 | 154 | 120 | 77.2 | 64.3 | 53.1 | 109 | 109 | 62.1 | 67.9 | 234 | 5 | |
| Tagesmittel | | | | | | | | | | | | | | |
| 6 | 248 | 165 | 148 | 112 | 75.2 | 63.6 | 50.9 - | 112 | 72.7 | 68.5 | 66.2 | 262 | 6 | |
| 7 | 427 | 171 | 143 | 109 | 73.4 | 62.5 | 137 | 143 + | 70.9 | 122 | 68.2 | 664 | 7 | |
| 8 | 414 | 172 | 141 | 106 | 72.7 | 70.6 | 190 | 135 | 67.6 | 152 | 66.4 | 412 | 8 | |
| 9 | 398 | 170 | 139 | 103 | 70.3 | 67.5 | 78.8 | 114 | 64.5 | 127 | 66.1 | 209 | 9 | |
| 10 | 724 | 163 | 136 | 102 | 69.9 | 64.8 | 83.0 | 95.9 | 63.4 | 247 + | 67.3 | 264 | 10 | |
| 11 | 522 | 155 | 134 | 101 | 71.5 | 65.1 | 65.6 | 89.2 | 62.5 | 121 | 65.5 | 265 | 11 | |
| 12 | 499 | 155 | 134 | 101 | 72.4 | 60.9 | 62.1 | 84.8 | 62.6 | 94.4 | 66.3 | 245 | 12 | |
| 13 | 869 + | 154 | 132 | 100 | 71.4 | 61.5 | 61.8 + | 93.7 | 60.9 - | 85.1 | 65.1 | 222 | 13 | |
| 14 | 499 | 150 | 128 | 99.1 | 82.3 | 75.2 | 210 | 81.9 | 85.7 | 80.0 | 66.9 | 242 | 14 | |
| 15 | 400 | 152 | 129 | 98.6 | 108 + | 60.6 | 97.8 | 118 | 84.0 | 78.4 | 65.1 | 263 | 15 | |
| <i>l/s</i> | | | | | | | | | | | | | | |
| 16 | 330 | 152 | 129 | 93.9 | 84.7 | 59.6 | 83.0 | 84.7 | 77.1 | 76.6 | 66.7 | 788 | 16 | |
| 17 | 289 | 146 | 131 | 95.2 | 74.6 | 69.1 | 166 | 81.1 | 84.4 | 75.6 | 64.4 | 429 | 17 | |
| 18 | 264 | 143 | 124 | 93.9 | 72.5 | 122 + | 77.7 | 160 + | 72.5 | 66.1 | 286 | 18 | | |
| 19 | 250 | 143 | 185 | 90.4 | 70.2 | 77.7 | 111 | 73.9 | 91.6 | 123 | 65.2 | 223 | 19 | |
| 20 | 239 | 183 | 144 | 90.0 | 66.1 | 68.2 | 164 | 69.6 | 78.5 | 109 | 64.7 | 198 | 20 | |
| 21 | 226 | 199 | 133 | 88.3 | 64.3 | 65.3 | 150 | 64.3 | 73.6 | 89.4 | 64.7 | 191 | 21 | |
| 22 | 218 | 187 | 128 | 87.0 | 63.7 | 72.0 | 228 | 63.3 | 70.6 | 84.7 | 65.8 | 906 + | 22 | |
| 23 | 210 | 166 | 125 | 85.8 | 61.6 | 67.8 | 225 | 60.2 - | 68.8 | 81.5 | 64.8 | 838 | 23 | |
| + Maximum | 24 | 205 | 162 | 123 | 86.6 | 59.3 | 65.7 | 130 | 69.6 | 67.2 | 80.5 | 64.8 | 449 | 24 |
| | 25 | 201 | 194 | 120 | 86.1 | 62.4 | 103 | 71.2 | 66.1 | 78.1 | 63.6 | 296 | 25 | |
| - Minimum | 26 | 201 | 212 | 119 | 84.1 - | 57.6 - | 59.0 | 90.8 | 64.1 | 64.8 | 75.2 | 64.6 | 227 | 26 |
| | 27 | 194 | 289 + | 120 | 91.8 | 74.4 | 57.3 | 88.2 | 104 | 63.7 | 75.2 | 63.4 | 191 | 27 |
| | 28 | 190 | 254 | 140 | 87.2 | 63.1 | 54.1 - | 139 | 70.4 | 62.7 | 74.2 | 64.2 | 172 | 28 |
| | 29 | 186 | | 120 | 87.6 | 61.6 | 68.6 | 216 | 66.6 | 63.8 | 75.5 | 62.6 - | 156 | 29 |
| | 30 | 182 | | 117 - | 84.9 | 59.2 | 74.7 | 104 | 64.5 | 64.1 | 73.4 | 62.7 | 229 | 30 |
| | 31 | 176 - | 121 | | 93.1 | | 92.4 | 63.0 | | 73.4 | | 465 | 31 | |
| Monatsmittel | 314 + | 174 | 139 | 99.6 | 73.4 | 68.5 | 132 | 85.8 | 74.8 | 90.5 | 66.0 - | 312 | <i>l/s</i> | |
| Maximum (Spitze) | 1330 | 428 | 279 | 269 | 253 | 229 | 2310 + | 488 | 433 | 353 | 80.3 - | 1680 | <i>l/s</i> | |
| Datum | 13. | 27. | 19. | 4. | 3. | 18. | 13. | 5. / 6. | 4. | 10. | 7. | 7. | | |
| Jahresmittel | 136 <i>l/s</i> | | | | | | | | | | | | | |



| Periode | 1999 - 2011 | | | | | | | | | | | | (13 Jahre) |
|----------------------------|----------------------------------|-----------|-----------|--------------------|-----------|-----------|-------------|-----------------------------------|-----------|-----------|-----------|------------|------------|
| Monatsmittel | 244 | 271 | 320 + | 258 | 204 | 160 | 164 | 143 | 133 - | 156 | 183 | 258 | <i>l/s</i> |
| Maximum (Spitze) Jahr | 3130 - 2004 | 6190 1999 | 5170 2006 | 4890 2008 | 6110 1999 | 3660 2010 | 7930 + 2009 | 4440 2007 | 3160 2008 | 3180 2008 | 3310 2002 | 4950 1999 | <i>l/s</i> |
| Minimum (Tagesmittel) Jahr | 72 2004 | 80 2005 | 92 + 2005 | 84 2011 | 58 2011 | 37 2003 | 47 2003 | 33 - 2003 | 41 2003 | 47 2003 | 61 2005 | 61 2011 | <i>l/s</i> |
| Periode | Grösstes Jahresmittel 328 (2001) | | | Periodenmittel 208 | | | | Kleinstes Jahresmittel 124 (2003) | | | | <i>l/s</i> | |

| Dauer der Abflüsse (erreicht oder überschritten) | | | | | | | | | | | | | |
|--|------|------|------|------|------|------|------|------|------|------|------|------|------------|
| Tag | 1 | 3 | 6 | 9 | 18 | 36 | 55 | 73 | 91 | 114 | 137 | 160 | |
| 2011 | 906 | 838 | 664 | 499 | 398 | 242 | 204 | 176 | 160 | 137 | 120 | 104 | <i>l/s</i> |
| 1999 - 2011 | 2020 | 1300 | 915 | 750 | 535 | 377 | 296 | 253 | 226 | 200 | 180 | 164 | <i>l/s</i> |
| Tag | 182 | 205 | 228 | 251 | 274 | 292 | 310 | 329 | 347 | 356 | 362 | 365 | |
| 2011 | 90.4 | 84.1 | 77.1 | 72.0 | 68.2 | 65.9 | 64.5 | 63.1 | 61.2 | 59.0 | 54.9 | 50.9 | <i>l/s</i> |
| 1999 - 2011 | 150 | 137 | 126 | 115 | 103 | 94 | 85 | 74 | 65 | 58 | 46 | 35 | <i>l/s</i> |

Seit 22. Juni 2001 neue Messschwelle (erhöhte Messgenauigkeit).
 Vom 13. Feb. 2001 bis 21. Juni 2001 wegen Messschwellenumbau provisorische Messstation (verminderte Messgenauigkeit).

Darstellung nach LHG Standard