

## HYDROLOGISCHE KURZCHARAKTERISIERUNG FÜR DAS JAHR 2010

| Gewässer, Station               | Periode      | EG<br>km <sup>2</sup> | Mittlere Abflussmenge -spende |       |                       |      | Abflussmenge, -spende Q347 |       |                       |     | Abflussspitze Q <sub>max</sub> |       |                     |       |
|---------------------------------|--------------|-----------------------|-------------------------------|-------|-----------------------|------|----------------------------|-------|-----------------------|-----|--------------------------------|-------|---------------------|-------|
|                                 |              |                       | m <sup>3</sup> /sec           |       | l/sec.km <sup>2</sup> |      | m <sup>3</sup> /sec        |       | l/sec.km <sup>2</sup> |     | m <sup>3</sup> /sec            |       | m <sup>3</sup> /sec |       |
|                                 |              |                       | 2010                          | P     | 2010                  | P    | 2010                       | P     | 2010                  | P   | 2010                           | Datum | P                   | Datum |
| Kleine Emme - Werthenstein      | 85 - 10      | 311                   | 10.6                          | 11.1  | 34.1                  | 35.7 | 3.1                        | 2.2   | 10.0                  | 7.1 | 205                            | 29.7. | 470                 | 8.05  |
| Kleine Emme - Littau            | 78 - 10      | 477                   | 15.8                          | 15.7  | 33.1                  | 32.9 | 4.4                        | 3.1   | 9.2                   | 6.5 | 271                            | 29.7. | 650                 | 8.05  |
| Reuss - Rotseekanal             | 95 - 10      | -                     | 0.29                          | 0.34  | -                     | -    | 0.12                       | 0.16  | -                     | -   | 0.96                           | 22.7. | 1.15                | 8.05  |
| Reuss - Luzern, Geismattbr.     | 35 - 10      | 2251                  | 115                           | 110   | -                     | -    | 31.8                       | 31.1  | -                     | -   | 330                            | 6.8.  | 473                 | 8.05  |
| Reuss-Mühlau, Hüenenb.(AG)      | 35 - 10      | 2904                  | 138                           | 130   | -                     | -    | 39.5                       | 38.1  | -                     | -   | 513                            | 29.7. | 839                 | 8.05  |
| Reuss - Mellingen (AG)          | 35 - 10      | 3382                  | 147                           | 140   | -                     | -    | 49.1                       | 44    | -                     | -   | 502                            | 29.7. | 854                 | 8.05  |
| Rotbach-Emmen, Neuhüsern        | 97 - 10      | 31                    | 0.52                          | 0.52  | 16.8                  | 16.7 | 0.05                       | 0.054 | 1.6                   | 1.7 | 23.1                           | 29.7. | 32.7                | 8.05  |
| Ron - Hochdorf                  | 86 - 10      | 27.8                  | 0.51                          | 0.56  | 18.3                  | 20.2 | 0.11                       | 0.11  | 4.0                   | 4.1 | 18.7                           | 29.7. | 33.7                | 8.05  |
| Stägbach - Baldegg              | 86 - 10      | 8.09                  | 0.13                          | 0.14  | 16.1                  | 16.9 | 0.015                      | 0.019 | 1.9                   | 2.3 | 7.0                            | 19.6. | 15.9                | 8.07  |
| Spittlisbach - Hochdorf         | 86 - 10      | 3.79                  | 0.07                          | 0.060 | 18.5                  | 15.8 | 0.016                      | 0.005 | 4.2                   | 1.3 | 1.50                           | 19.6. | 5.5                 | 5.94  |
| Höhibach - Kleinwangen          | 86 - 10      | 1.71                  | 0.02                          | 0.03  | 11.7                  | 17.5 | 0.007                      | 0.006 | 4.1                   | 3.5 | 1.00                           | 19.6. | 4.0                 | 8.07  |
| Mülibach - Retschwil            | 86 - 10      | 1.90                  | 0.03                          | 0.04  | 15.8                  | 21.1 | 0.01                       | 0.006 | 5.3                   | 3.2 | 0.90                           | 29.7. | 6.0                 | 8.05  |
| Aabach - Hitzkirch              | 76 - 10      | 74.4                  | 1.35                          | 1.29  | -                     | -    | 0.69                       | 0.41  | -                     | -   | 2.8                            | 21.6. | 6.0                 | 12.81 |
| Sellenbodenbach - Neuenk.       | 91 - 10      | 10.5                  | 0.23                          | 0.22  | 21.9                  | 21.0 | 0.030                      | 0.030 | 2.9                   | 2.9 | 20.5                           | 29.7. | 38.3                | 8.07  |
| Grosse Aa - Sempach             | 85 - 10      | 15.7                  | 0.34                          | 0.30  | 21.7                  | 19.4 | 0.060                      | 0.048 | 3.8                   | 3.1 | 17.0                           | 29.7. | 32.4                | 8.05  |
| Meienbach - Nottwil             | 89 - 10      | 1.19                  | 0.03                          | 0.020 | 25.2                  | 16.8 | 0.015                      | 0.004 | 12.6                  | 3.4 | 0.80                           | 29.7. | 2.3                 | 8.05  |
| Lippenrütibach - Neuenk.        | 86-91, 93-10 | 3.33                  | 0.07                          | 0.05  | 21.0                  | 15.0 | 0.007                      | 0.004 | 2.1                   | 1.2 | 5.2                            | 28.8. | 7.8                 | 8.05  |
| Kleine Aa - Sempach             | 86 - 10      | 6.98                  | 0.14                          | 0.12  | 20.1                  | 16.5 | 0.032                      | 0.019 | 4.6                   | 2.7 | 4.5                            | 29.7. | 12.8                | 8.05  |
| Rotbach - Sempach               | 86-90, 95-10 | 6.20                  | 0.12                          | 0.11  | 19.4                  | 18.1 | 0.043                      | 0.020 | 6.9                   | 3.2 | 6.2                            | 29.7. | 12.0                | 8.05  |
| Greuelbach - Schenkon           | 86-90, 95-10 | 2.68                  | 0.04                          | 0.03  | 14.9                  | 11.2 | 0.018                      | 0.004 | 6.7                   | 1.5 | 0.80                           | 19.6. | 5.4                 | 8.05  |
| Suhre - Oberkirch               | 76 - 10      | 77.0                  | 1.46                          | 1.29  | -                     | -    | 0.65                       | 0.41  | -                     | -   | 3.1                            | 29.7. | 4.5                 | 5.99  |
| Luthern - Nebikon <sup>1)</sup> | 88 - 10      | 108                   | 1.61                          | 1.52  | 19.3                  | 18.0 | 0.63                       | 0.44  | 8.1                   | 6.3 | 40                             | 29.7. | 76                  | 7.02  |
| Wigger - Nebikon <sup>1)</sup>  | 81 - 10      | 175                   | 3.85                          | 3.56  | 19.3                  | 18.0 | 1.65                       | 1.33  | 8.1                   | 6.3 | 57                             | 29.7. | 83.2                | 8.05  |
| Wigger - Zofingen (AG)          | 80 - 10      | 368                   | 5.95                          | 5.85  | 16.2                  | 15.9 | 2.68                       | 2     | 7.3                   | 5.4 | 109                            | 29.7. | 168                 | 8.07  |
| Waldemme -Sörenberg             | 95 - 10      | 23                    | 1.15                          | 1.2   | 50.0                  | 52.2 | 0.16                       | 0.128 | 7.0                   | 5.6 | 20                             | 28.8. | 32.3                | 8.05  |

**Legende:**

**EG:** Einzugsgebiet

**P :** Periode

**Q347:** Abflussmenge, die durchschnittlich während 347 Tagen des Jahres erreicht oder überschritten wird.

**1)** Die flächenspezifischen Abflussmengen werden auf das Einzugsgebiet Luthern und Wigger bezogen, da Wasser aus der Luthern in die Wigger übergeleitet wird