

| Datum                | Zulauf Lachen |               |              | Zulauf Wangen |               |              | Zulauf ARA Total |                     | Zulauf ARA Temperatur |            |            | Zulauf ARA pH-Wert |            |
|----------------------|---------------|---------------|--------------|---------------|---------------|--------------|------------------|---------------------|-----------------------|------------|------------|--------------------|------------|
|                      | Q min.<br>l/s | Q max.<br>l/s | Q tot.<br>m³ | Q min.<br>l/s | Q max.<br>l/s | Q tot.<br>m³ | Q tot.<br>m³     | TWA<br>Q Tot.<br>m³ | min.<br>°C            | mit.<br>°C | max.<br>°C | min.<br>pH         | max.<br>pH |
| <b>2002</b> Anz      | 365           | 365           | 365          | 365           | 365           | 365          | 365              | 176                 | 0                     | 365        | 0          | 365                | 365        |
| Minimum              | 15.0          | 50.0          | 3190         | 4.0           | 18.0          | 910          | 4100             | 4100                |                       | 6.0        |            | 5.8                | 6.4        |
| Mittelwert           | 40.9          | 105.8         | 6509         | 8.3           | 46.4          | 2047         | 8556             | 5932                |                       | 13.4       |            | 6.7                | 7.5        |
| Maximum              | 140.0         | 150.0         | 12550        | 48.0          | 104.0         | 5880         | 18030            | 8100                |                       | 19.0       |            | 7.3                | 8.2        |
| <b>Summe / Total</b> |               |               | 2375916      |               |               | 747060       | 3122976          | 1044046             |                       |            |            |                    |            |
| <b>2003</b> Anz      | 365           | 365           | 365          | 365           | 365           | 365          | 365              | 240                 | 0                     | 365        | 0          | 365                | 365        |
| Minimum              | 12.0          | 50.0          | 2990         | 3.0           | 20.0          | 910          | 4170             | 4170                |                       | 6.0        |            | 6.0                | 6.4        |
| Mittelwert           | 29.1          | 104.5         | 5320         | 5.8           | 44.2          | 1794         | 7114             | 5708                |                       | 14.2       |            | 6.8                | 7.4        |
| Maximum              | 105.0         | 190.0         | 15660        | 20.0          | 160.0         | 4680         | 20340            | 8020                |                       | 21.0       |            | 7.6                | 8.6        |
| <b>Summe / Total</b> |               |               | 1941796      |               |               | 654640       | 2596436          | 1369990             |                       |            |            |                    |            |
| <b>2004</b> Anz      | 366           | 366           | 366          | 366           | 366           | 366          | 366              | 208                 | 0                     | 366        | 0          | 366                | 366        |
| Minimum              | 9.0           | 50.0          | 2820         | 2.0           | 18.0          | 970          | 3790             | 3790                |                       | 6.0        |            | 5.8                | 6.8        |
| Mittelwert           | 29.6          | 123.1         | 5941         | 6.4           | 46.9          | 1981         | 7922             | 5678                |                       | 13.7       |            | 7.0                | 7.6        |
| Maximum              | 185.0         | 195.0         | 16170        | 40.0          | 135.0         | 6170         | 21400            | 8110                |                       | 20.0       |            | 8.2                | 8.8        |
| <b>Summe / Total</b> |               |               | 2174440      |               |               | 724980       | 2899420          | 1181120             |                       |            |            |                    |            |
| <b>2005</b> Anz      | 365           | 365           | 365          | 365           | 365           | 365          | 365              | 203                 | 0                     | 365        | 0          | 365                | 365        |
| Minimum              | 15.0          | 60.0          | 3310         | 3.0           | 22.0          | 640          | 4010             | 4010                |                       | 5.0        |            | 6.0                | 6.5        |
| Mittelwert           | 35.2          | 115.7         | 6245         | 6.4           | 47.5          | 1896         | 8141             | 5880                |                       | 13.6       |            | 7.0                | 7.5        |
| Maximum              | 180.0         | 200.0         | 15830        | 48.0          | 165.0         | 5620         | 21210            | 8000                |                       | 19.0       |            | 7.6                | 8.2        |
| <b>Summe / Total</b> |               |               | 2279499      |               |               | 692040       | 2971539          | 1193740             |                       |            |            |                    |            |
| <b>2006</b> Anz      | 365           | 365           | 365          | 365           | 365           | 365          | 365              | 194                 | 0                     | 365        | 0          | 365                | 365        |
| Minimum              | 12.0          | 50.0          | 2830         | 2.0           | 20.0          | 840          | 3850             | 3850                |                       | 5.0        |            | 6.1                | 6.8        |
| Mittelwert           | 35.3          | 107.3         | 6036         | 6.5           | 52.9          | 1936         | 7972             | 5831                |                       | 13.5       |            | 7.0                | 7.4        |
| Maximum              | 143.0         | 195.0         | 15520        | 55.0          | 177.0         | 4800         | 19510            | 8040                |                       | 20.0       |            | 7.6                | 8.1        |
| <b>Summe / Total</b> |               |               | 2203261      |               |               | 706560       | 2909821          | 1131161             |                       |            |            |                    |            |
| <b>Anzahl</b>        | 1826          | 1826          | 1826         | 1826          | 1826          | 1826         | 1826             | 1021                | 0                     | 1826       | 0          | 1826               | 1826       |
| Minimum              | 9.0           | 50.0          | 2820         | 2.0           | 18.0          | 640          | 3790             | 3790                |                       | 5.0        |            | 5.8                | 6.4        |
| Mittelwert           | 34.0          | 111.3         | 6010         | 6.7           | 47.6          | 1931         | 7941             | 5798                |                       | 13.7       |            | 6.9                | 7.5        |
| Maximum              | 185.0         | 200.0         | 16170        | 55.0          | 177.0         | 6170         | 21400            | 8110                |                       | 21.0       |            | 8.2                | 8.8        |
| <b>Summe / Total</b> |               |               | 10974912     |               |               | 3525280      | 14500192         | 5920057             |                       |            |            |                    |            |