

## Seewasserwerk Rorschach, Ausgang Reinwasser Ro0012



Wasseranalysen

### Chemisch/physikalisch

| Bericht Nr. | Entnahme   |               | Temperatur | Leitfähigkeit | Trübung | SAK | Karbonathärte | Gesamthärte | Calcium     | Magnesium   | Chlorid    | Nitrat      | Sulfat        |
|-------------|------------|---------------|------------|---------------|---------|-----|---------------|-------------|-------------|-------------|------------|-------------|---------------|
|             |            | Einheit       | [°C]       | [nS/cm]       | NTU     | 1/m | [°fH]         | [°fH]       | [mg Ca2+/l] | [mg Mg2+/l] | [mg Cl-/l] | [mg NO3-/l] | [mg SO4 2-/l] |
|             |            | Qualitätsziel | 8-15       | 200-800       |         |     |               | 15-25       | 40-125      | 5.0-30      | <20        | bis 25      | <50           |
|             |            | Toleranzwert  |            |               |         |     |               |             |             | 50          |            | 40          |               |
|             |            | Grenzwert     |            |               |         |     |               |             |             |             |            |             |               |
| 990022      | 16.03.1999 |               | 5.8        | 289           |         | 1.3 | 12.2          | 15.7        | 51.4        | 7.4         | 6.0        | 4.6         | 37.6          |
| 9980114     | 21.09.1999 |               | 8.6        | 284           |         | 1.2 | 11.7          | 15.7        | 51.1        | 7.7         | 5.1        | 3.9         | 32.1          |
| 2000-0133   | 08.03.2000 |               | 5.3        | 281           |         | 0.6 | 12.0          | 15.6        | 51.3        | 7.3         | 5.4        | 4.2         | 36.6          |
| 2000-0183   | 04.09.2000 |               | 6.8        | 293           |         | 0.9 | 12.2          | 16.0        | 51.9        | 8.0         | 5.5        | 4.3         | 33.9          |
| 2001-023    | 17.04.2001 |               | 7.5        | 292           | 0.1     | 1.3 | 12.6          | 15.7        | 50.9        | 7.7         | 5.9        | 4.1         | 30.9          |
| 2001-0281   | 22.10.2001 |               | 7.7        | 295           | 0.1     | 1.2 | 12.4          | 15.3        | 50.2        | 7.4         | 6.1        | 4.3         | 34.1          |
| 2002-0312   | 11.03.2002 |               | 6.1        | 291           | 0.1     | 1.1 | 12.3          | 15.1        | 49.9        | 7.0         | 6.0        | 4.5         | 32.8          |
| 2002-0377   | 12.11.2002 |               | 7.6        | 290           | 0.1     | 0.9 | 12.0          | 15.1        | 49.3        | 7.4         | 5.7        | 4.3         | 33.5          |
| 2003-0421   | 18.03.2003 |               | 5.1        | 286           | 0.1     | 1.2 | 12.2          | 15.4        | 50.3        | 7.4         | 6.2        | 4.6         | 34.0          |
| 2003-0475   | 07.10.2003 |               | 6.4        | 286           | 0.1     | 1.1 | 12.5          | 15.3        | 50.1        | 7.3         | 5.9        | 4.5         | 33.6          |
| 2004-0531   | 20.04.2004 |               | 6.3        | 288           | 0.1     | 1.0 | 12.4          | 15.3        | 50.2        | 7.2         | 6.0        | 3.9         | 34.1          |
| 2004-0575   | 21.09.2004 |               | 6.2        | 294           | 0.1     | 0.8 | 12.3          | 15.6        | 50.6        | 7.3         | 6.2        | 4.6         | 34.6          |
| 2005-03     | 08.03.2005 |               | 4.2        | 297           | 0.1     | 1.0 | 12.1          | 15.7        | 49.7        | 8.0         | 6.5        | 4.3         | 36.5          |
| 2005-05     | 20.09.2005 |               | 7.9        | 295           | 0.1     | 1.0 | 12.5          | 16.2        | 51.7        | 8.5         | 6.4        | 4.5         | 33.7          |
| 2006-09     | 06.03.2006 |               | 4.9        | 295           | -       | -   | 11.8          | 15.8        | 51.0        | 7.9         | 6.5        | 4.5         | 33.9          |
| 2006-09     | 05.09.2006 |               | 6.0        | 302           | 0.1     | -   | 12.2          | 15.8        | 50.6        | 8.2         | 6.7        | 4.5         | 34.3          |
| 2007-03     | 20.03.2007 |               | 6.2        | 297           | 0.1     | -   | 12.7          | 15.9        | 50.7        | 8.5         | 6.8        | 4.3         | 34.2          |
| 2007-09     | 11.09.2007 |               | 8.1        | 293           | 0.1     | -   | 12.2          | 15.9        | 51.0        | 8.3         | 6.8        | 7.0         | 34.2          |

Angaben ohne Gewähr, es gelten die Prüfberichte des Labors der sgsw.

Koord. 754.170/260.730

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