

## Grundwasserstände



Birstal

Birsfelden

Abstichpunkt:

OK Terrain:

17.N.35

256.56

256.00

Rheinparkstrasse

m ü.M.

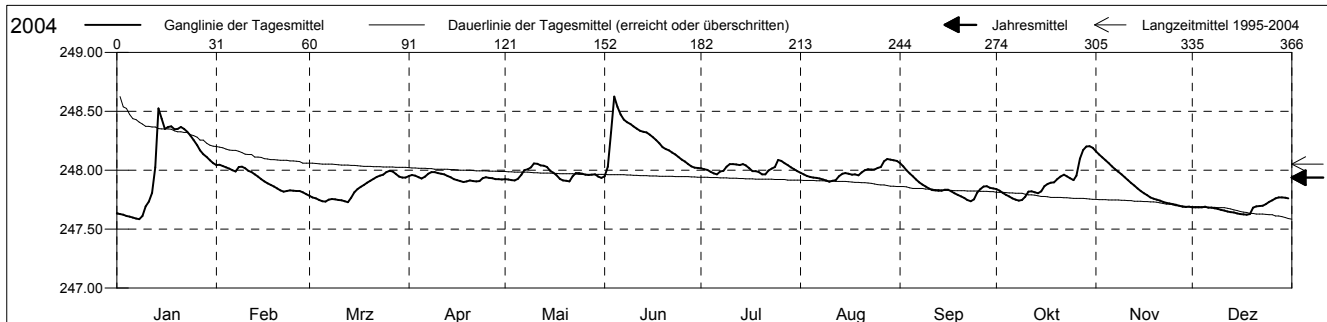
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

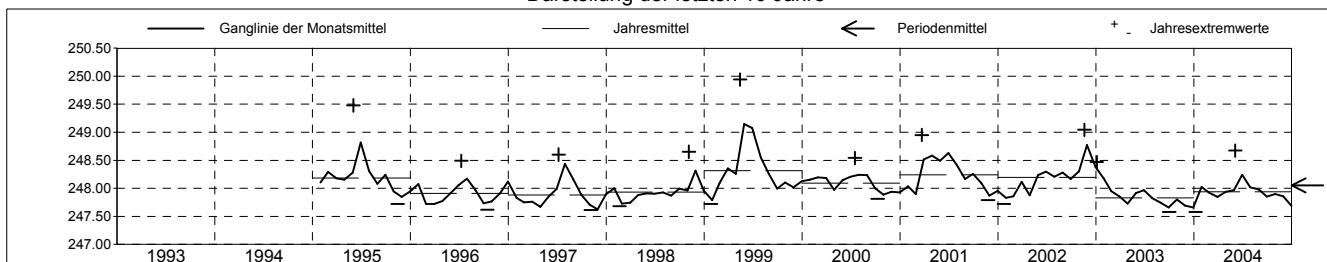
Koordinaten: 614032.50 / 267370.97

| 2004         | Januar   | Februar       | März     | April    | Mai             | Juni     | Juli     | August          | September | Oktober   | November | Dezember |    |
|--------------|----------|---------------|----------|----------|-----------------|----------|----------|-----------------|-----------|-----------|----------|----------|----|
| 1            | 247.63   | 248.04        | 247.78   | 247.95   | 247.92          | 247.95 - | 248.02   | 247.98          | 248.06 +  | 247.84    | 248.16 + | 247.68   | 1  |
| 2            | 247.63   | 248.05 +      | 247.77   | 247.96   | 247.92          | 248.03   | 248.01   | 247.96          | 248.03    | 247.82    | 248.13   | 247.68   | 2  |
| 3            | 247.62   | 248.03        | 247.76   | 247.95   | 247.91          | 248.32   | 248.00   | 247.95          | 248.00    | 247.81    | 248.11   | 247.68   | 3  |
| 4            | 247.61   | 248.02        | 247.75   | 247.94   | 247.91          | 248.62 + | 247.99   | 247.94          | 247.97    | 247.79    | 248.08   | 247.68   | 4  |
| 5            | 247.60   | 248.01        | 247.74   | 247.93   | 247.93          | 248.54   | 247.97   | 247.94          | 247.95    | 247.78    | 248.06   | 247.69   | 5  |
| Tagesmittel  |          |               |          |          |                 |          |          |                 |           |           |          |          |    |
| 6            | 247.60   | 248.00        | 247.73 - | 247.95   | 247.96          | 248.47   | 247.96 - | 247.93          | 247.92    | 247.76    | 248.03   | 247.68   | 6  |
| 7            | 247.59   | 247.99        | 247.75   | 247.97   | 248.00          | 248.43   | 247.99   | 247.93          | 247.90    | 247.75    | 248.01   | 247.68   | 7  |
| 8            | 247.58 - | 248.03        | 247.75   | 247.98 + | 248.01          | 248.41   | 247.99   | 247.92          | 247.88    | 247.74 -  | 247.98   | 247.67   | 8  |
| 9            | 247.61   | 248.03        | 247.75   | 247.98 + | 248.02          | 248.39   | 248.03   | 247.91          | 247.86    | 247.75    | 247.96   | 247.67   | 9  |
| 10           | 247.69   | 248.01        | 247.75   | 247.98 + | 248.06 +        | 248.37   | 248.05   | 247.90 -        | 247.84    | 247.77    | 247.94   | 247.66   | 10 |
| 11           | 247.73   | 247.99        | 247.74   | 247.97   | 248.05          | 248.35   | 248.05   | 247.91          | 247.83    | 247.82    | 247.92   | 247.66   | 11 |
| 12           | 247.81   | 247.98        | 247.74   | 247.96   | 248.04          | 248.33   | 248.05   | 247.91          | 247.83    | 247.82    | 247.89   | 247.65   | 12 |
| 13           | 248.02   | 247.96        | 247.73 - | 247.95   | 248.04          | 248.33   | 248.04   | 247.95          | 247.82    | 247.81    | 247.87   | 247.64   | 13 |
| 14           | 248.52 + | 247.95        | 247.77   | 247.94   | 248.03          | 248.32   | 248.05   | 247.97          | 247.83    | 247.80    | 247.84   | 247.64   | 14 |
| 15           | 248.44   | 247.92        | 247.81   | 247.92   | 247.99          | 248.30   | 248.04   | 247.98          | 247.83    | 247.82    | 247.82   | 247.63   | 15 |
| Max. +       |          |               |          |          |                 |          |          |                 |           |           |          |          |    |
| 16           | 248.35   | 247.90        | 247.84   | 247.91   | 247.98          | 248.28   | 248.02   | 247.97          | 247.83    | 247.86    | 247.80   | 247.63   | 16 |
| 17           | 248.37   | 247.89        | 247.86   | 247.91   | 247.96          | 248.25   | 247.99   | 247.96          | 247.82    | 247.88    | 247.79   | 247.62 - | 17 |
| 18           | 248.37   | 247.87        | 247.87   | 247.90 - | 247.93          | 248.23   | 247.99   | 247.96          | 247.80    | 247.89    | 247.77   | 247.62 - | 18 |
| 19           | 248.35   | 247.86        | 247.89   | 247.90 - | 247.91          | 248.20   | 247.98   | 247.96          | 247.79    | 247.90    | 247.76   | 247.63   | 19 |
| 20           | 248.35   | 247.84        | 247.91   | 247.91   | 247.91          | 248.18   | 247.96 - | 247.98          | 247.78    | 247.92    | 247.75   | 247.68   | 20 |
| Min. -       |          |               |          |          |                 |          |          |                 |           |           |          |          |    |
| 21           | 248.37   | 247.83        | 247.93   | 247.91   | 247.90 -        | 248.17   | 247.96 - | 248.00          | 247.76    | 247.94    | 247.74   | 247.69   | 21 |
| 22           | 248.35   | 247.82        | 247.94   | 247.90 - | 247.95          | 248.15   | 248.00   | 248.01          | 247.75    | 247.96    | 247.73   | 247.70   | 22 |
| 23           | 248.32   | 247.82        | 247.95   | 247.91   | 247.97          | 248.13   | 248.01   | 248.01          | 247.74 -  | 247.95    | 247.72   | 247.70   | 23 |
| 24           | 248.29   | 247.83        | 247.96   | 247.93   | 247.97          | 248.11   | 248.03   | 248.00          | 247.75    | 247.93    | 247.72   | 247.71   | 24 |
| 25           | 248.25   | 247.82        | 247.98   | 247.94   | 247.97          | 248.09   | 248.08 + | 248.02          | 247.81    | 247.91    | 247.71   | 247.73   | 25 |
| 26           | 248.21   | 247.82        | 247.99 + | 247.93   | 247.96          | 248.07   | 248.08 + | 248.03          | 247.84    | 247.95    | 247.70   | 247.74   | 26 |
| 27           | 248.17   | 247.82        | 247.99 + | 247.93   | 247.96          | 248.05   | 248.06   | 248.07          | 247.86    | 248.10    | 247.70   | 247.76   | 27 |
| 28           | 248.14   | 247.81        | 247.97   | 247.92   | 247.96          | 248.03   | 248.04   | 248.09 +        | 247.86    | 248.17    | 247.69 - | 247.77 + | 28 |
| 29           | 248.11   | 247.80 -      | 247.94   | 247.92   | 247.96          | 248.02   | 248.02   | 248.09 +        | 247.85    | 248.20 +  | 247.69 - | 247.77 + | 29 |
| 30           | 248.08   |               | 247.94   | 247.92   | 247.95          | 248.02   | 248.01   | 248.08          | 247.85    | 248.20 +  | 247.69 - | 247.77 + | 30 |
| 31           | 248.06   |               | 247.94   |          | 247.93          |          | 247.99   | 248.08          |           | 248.19    |          | 247.76   | 31 |
| Monatsmittel | 248.03   | 247.92        | 247.85   | 247.94   | 247.97          | 248.24 + | 248.02   | 247.98          | 247.85    | 247.90    | 247.86   | 247.69 - |    |
| Maximum      | 248.60   | 248.05        | 248.00   | 247.99   | 248.06          | 248.67 + | 248.09   | 248.10          | 248.07    | 248.21    | 248.18   | 247.77 - |    |
| Datum        | 14.01    | 02.02         | 26.03    | 08.04    | 10.05           | 04.06    | 25.07    | 28.08           | 01.09     | 29.10     | 01.11    | 28.12    |    |
| Amplitude    | 1.02     | 0.26          | 0.27     | 0.09     | 0.17            | 0.74     | 0.13     | 0.20            | 0.34      | 0.48      | 0.49     | 0.15     |    |
| Jahr 2004    | Mittel   | 247.94 m ü.M. |          | Maximum  | 248.67 (04.Jun) |          | Minimum  | 247.58 (08.Jan) |           | Amplitude |          | 1.09 m   |    |



| 1995 - 2004  |          |               |        |         |                      |          |          |                      |          |           |        |        |
|--------------|----------|---------------|--------|---------|----------------------|----------|----------|----------------------|----------|-----------|--------|--------|
| Monatsmittel | 248.00   | 247.94 -      | 248.03 | 247.98  | 248.18               | 248.32 + | 248.21   | 248.07               | 247.98   | 247.95    | 247.98 | 247.96 |
| Maximum      | 248.87   | 249.03        | 248.95 | 248.74  | 249.94 +             | 249.48   | 248.79   | 248.68               | 248.63   | 248.51 -  | 249.04 | 248.69 |
| Jahr         | 1995     | 1999          | 2001   | 2001    | 1999                 | 1995     | 1999     | 2002                 | 2002     | 2002      | 2002   | 1995   |
| Minimum      | 247.58 - | 247.65        | 247.67 | 247.62  | 247.72               | 247.74   | 247.76 + | 247.69               | 247.58 - | 247.58 -  | 247.60 | 247.60 |
| Jahr         | 2004     | 1997          | 1996   | 1997    | 2003                 | 1998     | 2003     | 2003                 | 2003     | 2003      | 2003   | 2003   |
| Amplitude    | 1.02     | 1.25          | 1.15   | 0.30 -  | 1.64 +               | 1.08     | 0.56     | 0.59                 | 0.68     | 0.48      | 0.74   | 0.96   |
| Jahr         | 2004     | 1999          | 2001   | 1998    | 1999                 | 1995     | 1996     | 2002                 | 2002     | 2004      | 2002   | 1995   |
| Periode      | Mittel   | 248.05 m ü.M. |        | Maximum | 249.94 (15.Mai 1999) |          | Minimum  | 247.58 (08.Jan 2004) |          | Amplitude |        | 2.36 m |

## Darstellung der letzten 10 Jahre



# Grundwassertemperatur



Birstal

Birsfelden

Abstichpunkt:

OK Terrain:

17.N.35

256.56

256.00

Rheinparkstrasse

m ü.M.

m ü.M.

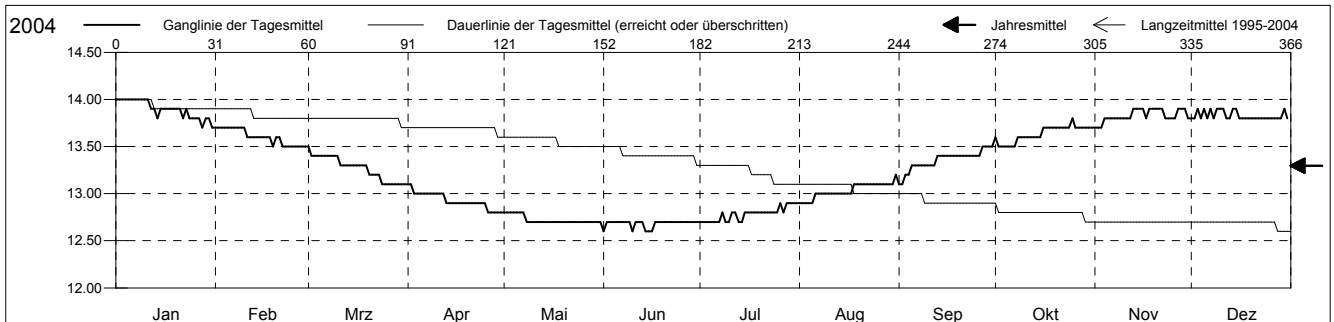
Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 614032.50 / 267370.97

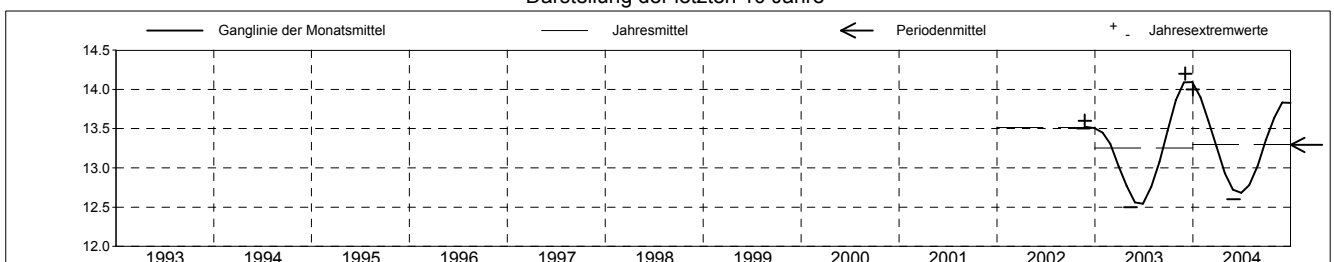
| 2004         | Januar | Februar | März   | April  | Mai    | Juni   | Juli   | August | September | Oktober | November | Dezember |    |
|--------------|--------|---------|--------|--------|--------|--------|--------|--------|-----------|---------|----------|----------|----|
| 1            | 14.0 + | 13.7 +  | 13.5 + | 13.1 + | 12.8 + | 12.6 - | 12.7 - | 12.9 - | 13.1 -    | 13.6    | 13.7 -   | 13.8 -   | 1  |
| 2            | 14.0 + | 13.7 +  | 13.4   | 13.1 + | 12.8 + | 12.7 + | 12.7 - | 12.9 - | 13.1 -    | 13.5 -  | 13.7 -   | 13.8 -   | 2  |
| 3            | 14.0 + | 13.7 +  | 13.4   | 13.0   | 12.8 + | 12.7 + | 12.7 - | 12.9 - | 13.2      | 13.5 -  | 13.7 -   | 13.9 +   | 3  |
| 4            | 14.0 + | 13.7 +  | 13.4   | 13.0   | 12.8 + | 12.7 + | 12.7 - | 12.9 - | 13.2      | 13.5 -  | 13.8     | 13.8 -   | 4  |
| 5            | 14.0 + | 13.7 +  | 13.4   | 13.0   | 12.8 + | 12.7 + | 12.7 - | 12.9 - | 13.3      | 13.5 -  | 13.8     | 13.9 +   | 5  |
| Tagesmittel  |        |         |        |        |        |        |        |        |           |         |          |          |    |
| 6            | 14.0 + | 13.7 +  | 13.4   | 13.0   | 12.8 + | 12.7 + | 12.7 - | 13.0   | 13.3      | 13.5 -  | 13.8     | 13.8 -   | 6  |
| 7            | 14.0 + | 13.7 +  | 13.4   | 13.0   | 12.8 + | 12.7 + | 12.7 - | 13.0   | 13.3      | 13.5 -  | 13.8     | 13.9 +   | 7  |
| 8            | 14.0 + | 13.7 +  | 13.4   | 13.0   | 12.7 - | 12.7 + | 12.8   | 13.0   | 13.3      | 13.6    | 13.8     | 13.8 -   | 8  |
| 9            | 14.0 + | 13.7 +  | 13.4   | 13.0   | 12.7 - | 12.7 + | 12.7 - | 13.0   | 13.3      | 13.6    | 13.8     | 13.9 +   | 9  |
| 10           | 14.0 + | 13.7 +  | 13.4   | 13.0   | 12.7 - | 12.6 - | 12.7 - | 13.0   | 13.3      | 13.6    | 13.8     | 13.9 +   | 10 |
| 11           | 14.0 + | 13.6    | 13.3   | 13.0   | 12.7 - | 12.7 + | 12.8   | 13.0   | 13.3      | 13.6    | 13.8     | 13.9 +   | 11 |
| 12           | 13.9   | 13.6    | 13.3   | 13.0   | 12.7 - | 12.7 + | 12.8   | 13.0   | 13.3      | 13.6    | 13.8     | 13.8 -   | 12 |
| 13           | 13.9   | 13.6    | 13.3   | 12.9   | 12.7 - | 12.7 + | 12.7 - | 13.0   | 13.4      | 13.6    | 13.9 +   | 13.8 -   | 13 |
| 14           | 13.8   | 13.6    | 13.3   | 12.9   | 12.7 - | 12.6 - | 12.7 - | 13.0   | 13.4      | 13.6    | 13.9 +   | 13.9 +   | 14 |
| 15           | 13.9   | 13.6    | 13.3   | 12.9   | 12.7 - | 12.6 - | 12.8   | 13.0   | 13.4      | 13.6    | 13.9 +   | 13.9 +   | 15 |
| Max. +       |        |         |        |        |        |        |        |        |           |         |          |          |    |
| 16           | 13.9   | 13.6    | 13.3   | 12.9   | 12.7 - | 12.6 - | 12.8   | 13.0   | 13.4      | 13.7    | 13.9 +   | 13.8 -   | 16 |
| 17           | 13.9   | 13.6    | 13.3   | 12.9   | 12.7 - | 12.7 + | 12.8   | 13.0   | 13.4      | 13.7    | 13.8     | 13.8 -   | 17 |
| 18           | 13.9   | 13.6    | 13.3   | 12.9   | 12.7 - | 12.7 + | 12.8   | 13.1   | 13.4      | 13.7    | 13.9 +   | 13.8 -   | 18 |
| 19           | 13.9   | 13.5 -  | 13.3   | 12.9   | 12.7 - | 12.7 + | 12.8   | 13.1   | 13.4      | 13.7    | 13.9 +   | 13.8 -   | 19 |
| 20           | 13.9   | 13.6    | 13.2   | 12.9   | 12.7 - | 12.7 + | 12.8   | 13.1   | 13.4      | 13.7    | 13.9 +   | 13.8 -   | 20 |
| Min. -       |        |         |        |        |        |        |        |        |           |         |          |          |    |
| 21           | 13.9   | 13.6    | 13.2   | 12.9   | 12.7 - | 12.7 + | 12.8   | 13.1   | 13.4      | 13.7    | 13.9 +   | 13.8 -   | 21 |
| 22           | 13.8   | 13.5 -  | 13.2   | 12.9   | 12.7 - | 12.7 + | 12.8   | 13.1   | 13.4      | 13.7    | 13.9 +   | 13.8 -   | 22 |
| 23           | 13.9   | 13.5 -  | 13.2   | 12.9   | 12.7 - | 12.7 + | 12.8   | 13.1   | 13.4      | 13.7    | 13.8     | 13.8 -   | 23 |
| 24           | 13.8   | 13.5 -  | 13.1 - | 12.9   | 12.7 - | 12.7 + | 12.8   | 13.1   | 13.4      | 13.7    | 13.8     | 13.8 -   | 24 |
| 25           | 13.8   | 13.5 -  | 13.1 - | 12.9   | 12.7 - | 12.7 + | 12.8   | 13.1   | 13.4      | 13.8 +  | 13.8     | 13.8 -   | 25 |
| 26           | 13.8   | 13.5 -  | 13.1 - | 12.8 - | 12.7 - | 12.7 + | 12.9 + | 13.1   | 13.4      | 13.7    | 13.8     | 13.8 -   | 26 |
| 27           | 13.8   | 13.5 -  | 13.1 - | 12.8 - | 12.7 - | 12.7 + | 12.8   | 13.1   | 13.5 +    | 13.7    | 13.9 +   | 13.8 -   | 27 |
| 28           | 13.7 - | 13.5 -  | 13.1 - | 12.8 - | 12.7 - | 12.7 + | 12.9 + | 13.1   | 13.5 +    | 13.7    | 13.9 +   | 13.8 -   | 28 |
| 29           | 13.8   | 13.5 -  | 13.1 - | 12.8 - | 12.7 - | 12.7 + | 12.9 + | 13.1   | 13.5 +    | 13.7    | 13.9 +   | 13.8 -   | 29 |
| 30           | 13.8   |         | 13.1 - | 12.8 - | 12.7 - | 12.7 + | 12.9 + | 13.1   | 13.5 +    | 13.7    | 13.8     | 13.9 +   | 30 |
| 31           | 13.7 - |         | 13.1 - |        | 12.7 - |        | 12.9 + | 13.2 + |           | 13.7    |          | 13.8 -   | 31 |
| Monatsmittel | 13.9 + | 13.6    | 13.3   | 12.9   | 12.7 - | 12.7 - | 12.8   | 13.0   | 13.4      | 13.6    | 13.8     | 13.8     |    |
| Maximum      | 14.0 + | 13.7    | 13.5   | 13.1   | 12.8   | 12.7 - | 12.9   | 13.2   | 13.5      | 13.8    | 13.9     | 13.9     |    |
| Datum        | 01.01  | 01.02   | 01.03  | 01.04  | 01.05  | 02.06  | 26.07  | 31.08  | 27.09     | 25.10   | 13.11    | 03.12    |    |
| Minimum      | 13.7   | 13.5    | 13.1   | 12.8   | 12.7   | 12.6 - | 12.7   | 12.9   | 13.1      | 13.5    | 13.7     | 13.8 +   |    |
| Datum        | 28.01  | 19.02   | 24.03  | 26.04  | 08.05  | 01.06  | 01.07  | 01.08  | 01.09     | 02.10   | 01.11    | 01.12    |    |
| Amplitude    | 0.3    | 0.2     | 0.4    | 0.3    | 0.1    | 0.1    | 0.2    | 0.3    | 0.4       | 0.3     | 0.2      | 0.1      |    |

Jahr 2004 Mittel 13.3 °C Maximum 14.0 (01.Jan) Minimum 12.6 (01.Jun) Amplitude 1.4 °C



| Periode      | 1995 - 2004 |         |         |                    |         |                    |           |        |       |        |        |        |
|--------------|-------------|---------|---------|--------------------|---------|--------------------|-----------|--------|-------|--------|--------|--------|
| Monatsmittel | 13.7        | 13.5    | 13.1    | 12.8               | 12.6 -  | 12.6 -             | 12.8      | 13.1   | 13.4  | 13.8 + | 13.8 + | 13.8 + |
| Maximum      | 14.0        | 13.7    | 13.5    | 13.1               | 12.8    | 12.7 -             | 12.9      | 13.3   | 13.6  | 14.0   | 14.1   | 14.2 + |
| Jahr         | 2004        | 2004    | 2004    | 2004               | 2004    | 2004               | 2003      | 2003   | 2003  | 2003   | 2003   | 2003   |
| Minimum      | 13.4        | 13.2    | 12.9    | 12.7               | 12.5 -  | 12.5 -             | 12.6      | 12.9   | 13.1  | 13.5 + | 13.5 + | 13.5 + |
| Jahr         | 2003        | 2003    | 2003    | 2003               | 2003    | 2003               | 2003      | 2003   | 2004  | 2004   | 2002   | 2002   |
| Amplitude    | 0.3         | 0.2     | 0.4 +   | 0.3                | 0.2     | 0.1 -              | 0.3       | 0.4 +  | 0.4 + | 0.4 +  | 0.2    | 0.2    |
| Jahr         | 2004        | 2003    | 2004    | 2004               | 2003    | 2003               | 2003      | 2003   | 2004  | 2003   | 2004   | 2003   |
| Periode      | Mittel      | 13.3 °C | Maximum | 14.2 (04.Dez 2003) | Minimum | 12.5 (13.Mai 2003) | Amplitude | 1.7 °C |       |        |        |        |

## Darstellung der letzten 10 Jahre



# Grundwasserspiegel im Birstal

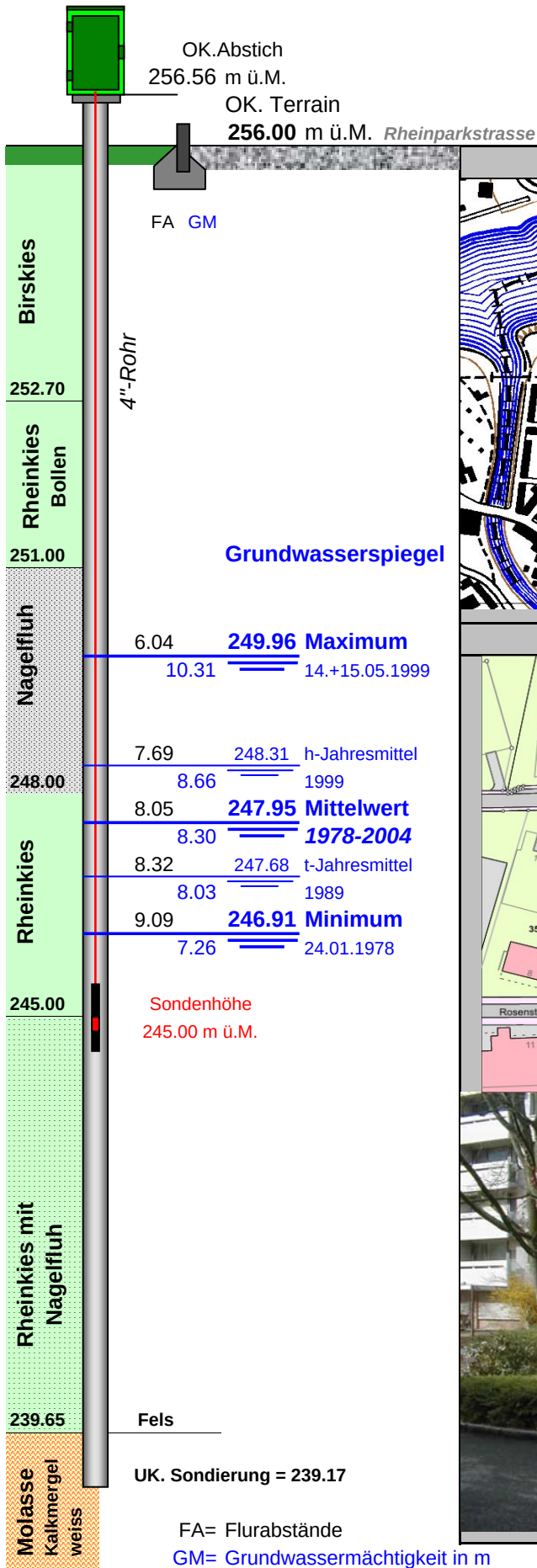
Station 17.N.35 Birsfelden

Rheinparkstrasse

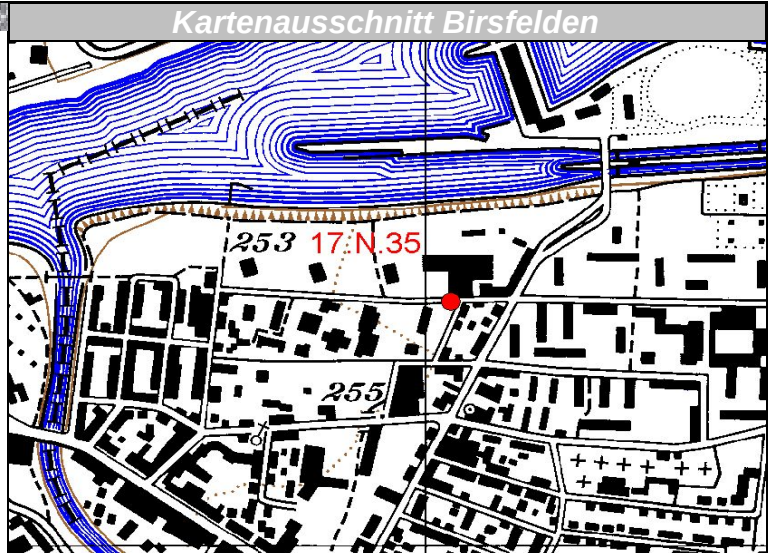
BL 272

Koordinaten: 614'032.52 / 267'370.98

Messwerte: Grundwasserspiegel  
Temperatur



Kartenausschnitt Birsfelden



Situationsplan Birsfelden

