

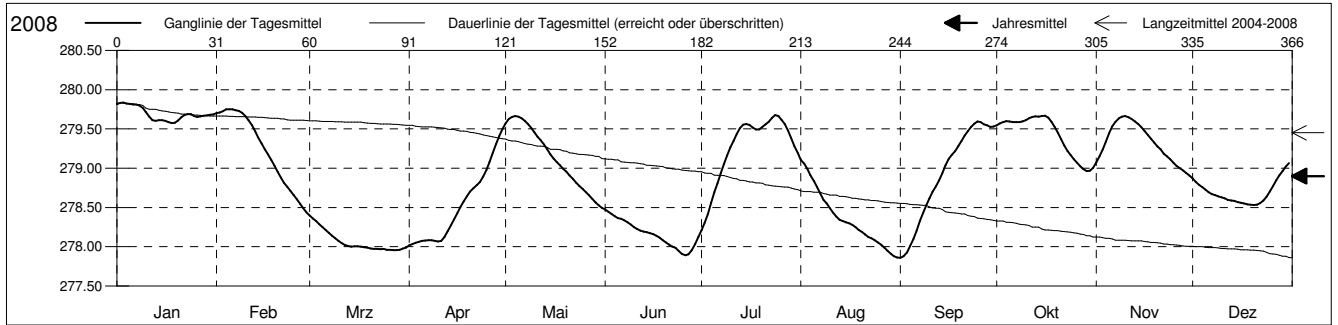
Grundwasserstände



Birstal
 Reinach 24.J.16 Kägen
 Abstichpunkt: 305.87 m ü.M.
 OK Terrain: 305.87 m ü.M.

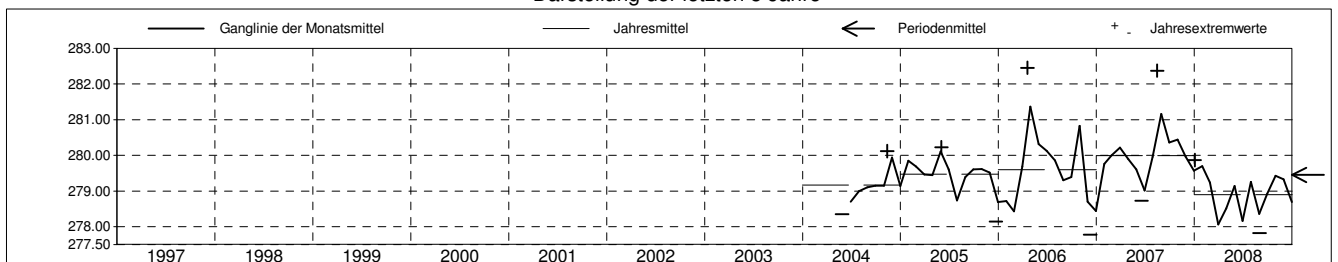
Amt für Umweltschutz und Energie
 Kanton Basel-Landschaft
 Koordinaten: 611951.00 / 259540.50

| 2008 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|--------------|----------|---------------|----------|----------|-----------------|----------|----------|-----------------|-----------|-----------|----------|----------|----|
| 1 | 279.82 | 279.70 | 278.40 + | 278.02 - | 279.57 | 278.48 + | 278.21 - | 279.11 + | 277.86 - | 279.55 | 279.07 | 278.87 | 1 |
| 2 | 279.83 + | 279.71 | 278.36 | 278.04 | 279.63 | 278.45 | 278.31 | 279.06 | 277.88 | 279.57 | 279.15 | 278.82 | 2 |
| 3 | 279.83 + | 279.73 | 278.33 | 278.05 | 279.65 | 278.42 | 278.42 | 278.99 | 277.93 | 279.59 | 279.24 | 278.79 | 3 |
| 4 | 279.82 | 279.75 + | 278.29 | 278.06 | 279.67 + | 278.39 | 278.56 | 278.91 | 278.00 | 279.60 | 279.34 | 278.76 | 4 |
| 5 | 279.82 | 279.75 + | 278.25 | 278.07 | 279.66 | 278.36 | 278.69 | 278.84 | 278.10 | 279.59 | 279.44 | 278.73 | 5 |
| 6 | 279.81 | 279.75 + | 278.21 | 278.08 | 279.64 | 278.36 | 278.81 | 278.76 | 278.21 | 279.59 | 279.54 | 278.69 | 6 |
| 7 | 279.81 | 279.74 | 278.18 | 278.08 | 279.60 | 278.33 | 278.94 | 278.68 | 278.33 | 279.59 | 279.59 | 278.67 | 7 |
| 8 | 279.80 | 279.73 | 278.14 | 278.08 | 279.56 | 278.31 | 279.05 | 278.60 | 278.43 | 279.59 | 279.64 | 278.66 | 8 |
| 9 | 279.77 | 279.71 | 278.11 | 278.08 | 279.51 | 278.29 | 279.16 | 278.55 | 278.53 | 279.59 | 279.66 + | 278.64 | 9 |
| 10 | 279.72 | 279.67 | 278.08 | 278.07 | 279.46 | 278.25 | 279.27 | 278.49 | 278.62 | 279.61 | 279.66 + | 278.63 | 10 |
| 11 | 279.66 | 279.61 | 278.05 | 278.08 | 279.40 | 278.22 | 279.34 | 278.43 | 278.70 | 279.64 | 279.65 | 278.62 | 11 |
| 12 | 279.61 | 279.54 | 278.02 | 278.13 | 279.35 | 278.21 | 279.43 | 278.38 | 278.77 | 279.65 | 279.63 | 278.60 | 12 |
| 13 | 279.60 | 279.47 | 278.01 | 278.20 | 279.30 | 278.19 | 279.51 | 278.35 | 278.85 | 279.66 | 279.59 | 278.59 | 13 |
| 14 | 279.61 | 279.39 | 278.00 | 278.27 | 279.24 | 278.19 | 279.55 | 278.33 | 278.94 | 279.66 | 279.56 | 278.58 | 14 |
| 15 | 279.61 | 279.31 | 278.01 | 278.35 | 279.17 | 278.17 | 279.57 | 278.31 | 279.04 | 279.67 + | 279.52 | 278.57 | 15 |
| 16 | 279.60 | 279.24 | 278.00 | 278.42 | 279.12 | 278.16 | 279.55 | 278.30 | 279.12 | 279.67 + | 279.47 | 278.56 | 16 |
| 17 | 279.59 | 279.17 | 278.00 | 278.51 | 279.08 | 278.14 | 279.52 | 278.28 | 279.17 | 279.64 | 279.42 | 278.55 | 17 |
| 18 | 279.57 - | 279.11 | 277.99 | 278.58 | 279.04 | 278.12 | 279.49 | 278.25 | 279.22 | 279.59 | 279.38 | 278.54 | 18 |
| 19 | 279.58 | 279.03 | 277.99 | 278.64 | 278.99 | 278.08 | 279.49 | 278.21 | 279.28 | 279.53 | 279.33 | 278.54 | 19 |
| 20 | 279.61 | 278.96 | 277.98 | 278.70 | 278.95 | 278.05 | 279.53 | 278.19 | 279.35 | 279.45 | 279.28 | 278.53 - | 20 |
| 21 | 279.65 | 278.88 | 277.97 | 278.75 | 278.91 | 278.02 | 279.56 | 278.16 | 279.41 | 279.37 | 279.24 | 278.54 | 21 |
| 22 | 279.68 | 278.81 | 277.97 | 278.79 | 278.86 | 278.00 | 279.59 | 278.13 | 279.47 | 279.29 | 279.19 | 278.56 | 22 |
| 23 | 279.69 | 278.76 | 277.97 | 278.83 | 278.81 | 277.98 | 279.64 | 278.11 | 279.53 | 279.22 | 279.15 | 278.59 | 23 |
| 24 | 279.69 | 278.71 | 277.98 | 278.89 | 278.78 | 277.94 | 279.68 + | 278.08 | 279.57 | 279.17 | 279.12 | 278.64 | 24 |
| 25 | 279.67 | 278.66 | 277.96 - | 278.98 | 278.74 | 277.91 | 279.66 | 278.05 | 279.59 + | 279.11 | 279.07 | 278.70 | 25 |
| 26 | 279.65 | 278.61 | 277.96 - | 279.08 | 278.69 | 277.89 - | 279.62 | 278.03 | 279.59 + | 279.07 | 279.03 | 278.77 | 26 |
| 27 | 279.66 | 278.55 | 277.96 - | 279.20 | 278.66 | 277.90 | 279.56 | 277.99 | 279.56 | 279.03 | 279.00 | 278.84 | 27 |
| 28 | 279.67 | 278.49 | 277.96 - | 279.31 | 278.61 | 277.95 | 279.48 | 277.95 | 279.54 | 278.99 | 278.97 | 278.91 | 28 |
| 29 | 279.67 | 278.44 - | 277.96 - | 279.41 | 278.56 | 278.03 | 279.38 | 277.91 | 279.53 | 278.96 - | 278.94 | 278.96 | 29 |
| 30 | 279.68 | | 277.98 | 279.50 + | 278.53 | 278.13 | 279.28 | 277.88 | 279.53 | 278.97 | 278.91 - | 279.02 | 30 |
| 31 | 279.69 | | 277.99 | | 278.50 - | | 279.19 | 277.86 - | | 279.00 | | 279.07 + | 31 |
| Monatsmittel | 279.69 + | 279.24 | 278.07 - | 278.51 | 279.14 | 278.16 | 279.26 | 278.36 | 278.92 | 279.43 | 279.33 | 278.70 | |
| Maximum | 279.87 + | 279.78 | 278.42 - | 279.54 | 279.70 | 278.51 | 279.70 | 279.13 | 279.63 | 279.70 | 279.70 | 279.12 | |
| Datum | 03.01 | 04.02 | 01.03 | 30.04 | 04.05 | 01.06 | 24.07 | 01.08 | 25.09 | 16.10 | 09.11 | 31.12 | |
| Amplitude | 0.33 | 1.37 | 0.50 | 1.58 | 1.23 | 0.65 | 1.57 | 1.30 | 1.80 | 0.78 | 0.82 | 0.63 | |
| Jahr 2008 | Mittel | 278.90 m ü.M. | | Maximum | 279.87 (03.Jan) | | Minimum | 277.82 (01.Sep) | | Amplitude | 2.04 m | | |



| Periode | 2004 - 2008 | | | | | | | | | | | | |
|--------------|-------------|---------------|--------|----------|----------------------|--------|---------|----------------------|--------|-----------|--------|----------|--|
| Monatsmittel | 279.51 | 279.34 | 279.36 | 279.80 | 279.79 | 279.12 | 279.36 | 279.46 | 279.49 | 279.89 + | 279.49 | 278.91 - | |
| Maximum | 280.17 | 280.19 | 280.87 | 282.45 + | 281.45 | 280.32 | 280.16 | 282.37 | 280.62 | 281.48 | 280.23 | 279.84 - | |
| Jahr | 2005 | 2007 | 2006 | 2006 | 2006 | 2006 | 2007 | 2007 | 2007 | 2006 | 2007 | 2007 | |
| Minimum | 278.52 | 278.08 | 277.91 | 277.97 | 278.35 | 277.85 | 278.14 | 277.83 | 277.82 | 278.92 + | 277.99 | 277.77 - | |
| Jahr | 2006 | 2006 | 2008 | 2008 | 2004 | 2008 | 2008 | 2008 | 2008 | 2008 | 2006 | 2006 | |
| Amplitude | 0.96 - | 1.37 | 2.78 + | 2.27 | 1.69 | 1.28 | 1.57 | 2.30 | 1.80 | 1.74 | 1.74 | 1.85 | |
| Jahr | 2005 | 2008 | 2006 | 2006 | 2006 | 2005 | 2008 | 2007 | 2008 | 2006 | 2006 | 2006 | |
| Periode | Mittel | 279.45 m ü.M. | | Maximum | 282.45 (19.Apr 2006) | | Minimum | 277.77 (09.Dez 2006) | | Amplitude | 4.68 m | | |

Darstellung der letzten 5 Jahre



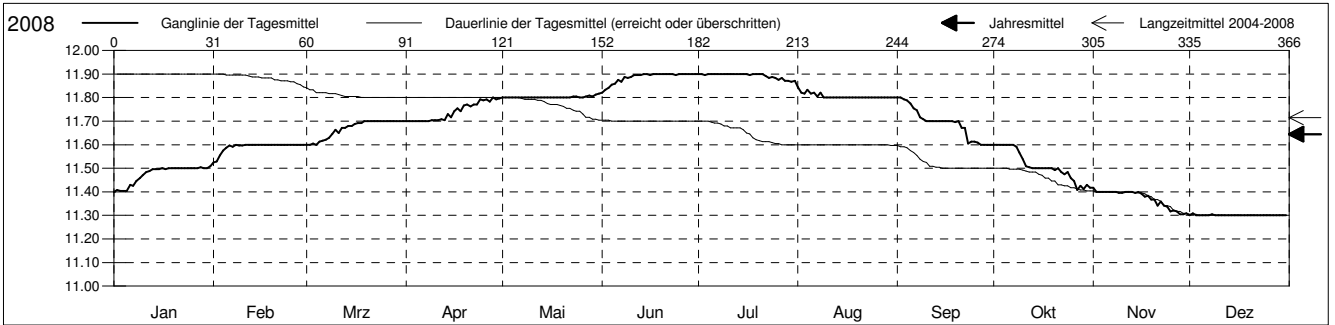
Grundwassertemperatur



Birstal
 Reinach 24.J.16 Kägen
 Abstichpunkt: 305.87 m ü.M.
 OK Terrain: 305.87 m ü.M.

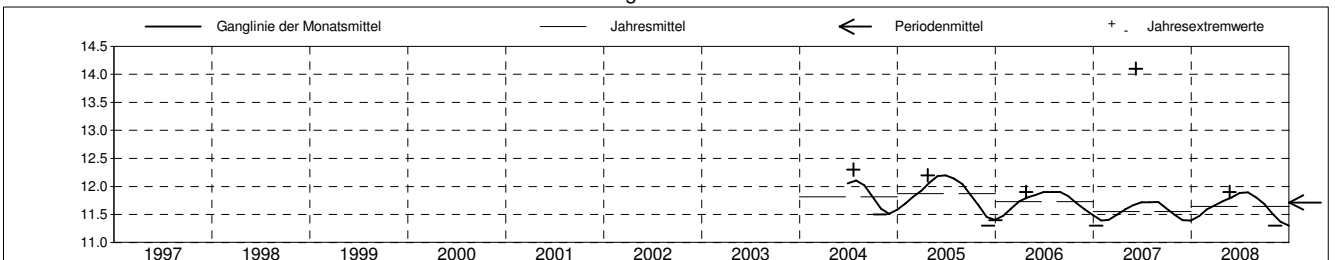
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 611951.00 / 259540.50

| 2008 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|--------------|--------|---------|--------|---------|---------------|--------|---------|---------------|-----------|-----------|----------|----------|----|
| 1 | 11.4 - | 11.5 - | 11.6 - | 11.7 - | 11.8 + | 11.8 - | 11.9 + | 11.8 + | 11.8 + | 11.6 + | 11.4 + | 11.3 + | 1 |
| 2 | 11.4 - | 11.5 - | 11.6 - | 11.7 - | 11.8 + | 11.8 - | 11.9 + | 11.8 + | 11.8 + | 11.6 + | 11.4 + | 11.3 + | 2 |
| 3 | 11.4 - | 11.6 + | 11.6 - | 11.7 - | 11.8 + | 11.8 - | 11.9 + | 11.8 + | 11.8 + | 11.6 + | 11.4 + | 11.3 + | 3 |
| 4 | 11.4 - | 11.6 + | 11.6 - | 11.7 - | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.8 + | 11.6 + | 11.4 + | 11.3 + | 4 |
| 5 | 11.4 - | 11.6 + | 11.6 - | 11.7 - | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.8 + | 11.6 + | 11.4 + | 11.3 + | 5 |
| Tagesmittel | | | | | | | | | | | | | |
| 6 | 11.4 - | 11.6 + | 11.6 - | 11.7 - | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.8 + | 11.6 + | 11.4 + | 11.3 + | 6 |
| 7 | 11.4 - | 11.6 + | 11.6 - | 11.7 - | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.7 | 11.6 + | 11.4 + | 11.3 + | 7 |
| 8 | 11.4 - | 11.6 + | 11.6 - | 11.7 - | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.7 | 11.6 + | 11.4 + | 11.3 + | 8 |
| 9 | 11.5 + | 11.6 + | 11.6 - | 11.7 - | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.7 | 11.6 + | 11.4 + | 11.3 + | 9 |
| 10 | 11.5 + | 11.6 + | 11.7 + | 11.7 - | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.7 | 11.5 | 11.4 + | 11.3 + | 10 |
| 11 | 11.5 + | 11.6 + | 11.6 - | 11.7 - | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.7 | 11.5 | 11.4 + | 11.3 + | 11 |
| 12 | 11.5 + | 11.6 + | 11.7 + | 11.7 - | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.7 | 11.5 | 11.4 + | 11.3 + | 12 |
| 13 | 11.5 + | 11.6 + | 11.7 + | 11.7 - | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.7 | 11.5 | 11.4 + | 11.3 + | 13 |
| 14 | 11.5 + | 11.6 + | 11.7 + | 11.7 - | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.7 | 11.5 | 11.4 + | 11.3 + | 14 |
| 15 | 11.5 + | 11.6 + | 11.7 + | 11.7 - | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.7 | 11.5 | 11.4 + | 11.3 + | 15 |
| Max. + | | | | | | | | | | | | | |
| 16 | 11.5 + | 11.6 + | 11.7 + | 11.7 - | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.7 | 11.5 | 11.4 + | 11.3 + | 16 |
| 17 | 11.5 + | 11.6 + | 11.7 + | 11.8 + | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.7 | 11.5 | 11.4 + | 11.3 + | 17 |
| 18 | 11.5 + | 11.6 + | 11.7 + | 11.7 - | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.7 | 11.5 | 11.4 + | 11.3 + | 18 |
| 19 | 11.5 + | 11.6 + | 11.7 + | 11.8 + | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.7 | 11.5 | 11.4 + | 11.3 + | 19 |
| 20 | 11.5 + | 11.6 + | 11.7 + | 11.8 + | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.7 | 11.5 | 11.4 + | 11.3 + | 20 |
| Min. - | | | | | | | | | | | | | |
| 21 | 11.5 + | 11.6 + | 11.7 + | 11.8 + | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.7 | 11.5 | 11.3 - | 11.3 + | 21 |
| 22 | 11.5 + | 11.6 + | 11.7 + | 11.8 + | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.7 | 11.5 | 11.4 + | 11.3 + | 22 |
| 23 | 11.5 + | 11.6 + | 11.7 + | 11.8 + | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.6 - | 11.5 | 11.3 - | 11.3 + | 23 |
| 24 | 11.5 + | 11.6 + | 11.7 + | 11.8 + | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.6 - | 11.5 | 11.3 - | 11.3 + | 24 |
| 25 | 11.5 + | 11.6 + | 11.7 + | 11.8 + | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.6 - | 11.5 | 11.3 - | 11.3 + | 25 |
| 26 | 11.5 + | 11.6 + | 11.7 + | 11.8 + | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.6 - | 11.4 - | 11.3 - | 11.3 + | 26 |
| 27 | 11.5 + | 11.6 + | 11.7 + | 11.8 + | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.6 - | 11.4 - | 11.3 - | 11.3 + | 27 |
| 28 | 11.5 + | 11.6 + | 11.7 + | 11.8 + | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.6 - | 11.4 - | 11.3 - | 11.3 + | 28 |
| 29 | 11.5 + | 11.6 + | 11.7 + | 11.8 + | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.6 - | 11.4 - | 11.3 - | 11.3 + | 29 |
| 30 | 11.5 + | 11.7 + | 11.8 + | 11.8 + | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.6 - | 11.4 - | 11.3 - | 11.3 + | 30 |
| 31 | 11.5 + | 11.7 + | 11.7 + | 11.8 + | 11.8 + | 11.9 + | 11.9 + | 11.8 + | 11.6 - | 11.4 - | 11.3 - | 11.3 + | 31 |
| Monatsmittel | 11.5 | 11.6 | 11.7 | 11.7 | 11.8 | 11.9 + | 11.9 + | 11.8 | 11.7 | 11.5 | 11.4 | 11.3 - | |
| Maximum | 11.6 | 11.6 | 11.7 | 11.8 | 11.9 + | 11.9 + | 11.9 + | 11.9 + | 11.8 | 11.6 | 11.5 | 11.4 - | |
| Datum | 28.01 | 01.02 | 03.03 | 09.04 | 23.05 | 01.06 | 01.07 | 01.08 | 01.09 | 01.10 | 01.11 | 02.12 | |
| Minimum | 11.4 | 11.5 | 11.6 | 11.7 | 11.8 + | 11.8 + | 11.8 + | 11.8 + | 11.6 | 11.4 | 11.3 - | 11.3 - | |
| Datum | 01.01 | 01.02 | 01.03 | 01.04 | 01.05 | 01.06 | 03.07 | 01.08 | 19.09 | 20.10 | 09.11 | 01.12 | |
| Amplitude | 0.2 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.1 | |
| Jahr 2008 | Mittel | 11.6 °C | | Maximum | 11.9 (23.Mai) | | Minimum | 11.3 (09.Nov) | | Amplitude | 0.6 °C | | |



| Periode | 2004 - 2008 | | | | | | | | | | | | |
|--------------|-------------|---------|------|---------|--------------------|--------|---------|--------------------|------|-----------|--------|--------|--|
| Monatsmittel | 11.5 | 11.6 | 11.7 | 11.8 | 11.9 | 12.0 + | 12.0 + | 11.9 | 11.8 | 11.6 | 11.5 | 11.4 - | |
| Maximum | 11.8 | 11.9 | 12.0 | 12.2 | 12.2 | 14.1 + | 12.3 | 12.8 | 11.9 | 11.9 | 11.6 - | 11.6 - | |
| Jahr | 2005 | 2005 | 2005 | 2005 | 2005 | 2007 | 2004 | 2007 | 2004 | 2006 | 2004 | 2004 | |
| Minimum | 11.3 - | 11.3 - | 11.4 | 11.5 | 11.6 | 11.6 | 11.7 + | 11.6 | 11.5 | 11.4 | 11.3 - | 11.3 - | |
| Jahr | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 | 2007 | 2005 | |
| Amplitude | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 - | 2.5 + | 0.2 | 1.2 | 0.2 | 0.3 | 0.2 | 0.2 | |
| Jahr | 2006 | 2006 | 2007 | 2005 | 2005 | 2007 | 2004 | 2007 | 2004 | 2005 | 2005 | 2006 | |
| Periode | Mittel | 11.7 °C | | Maximum | 14.1 (08.Jun 2007) | | Minimum | 11.3 (04.Dez 2005) | | Amplitude | 2.8 °C | | |

Darstellung der letzten 5 Jahre



Grundwasserspiegel im Birstal

Station 24.J.16 Reinach

Kägen

OP 193774

Koordinaten: 611'951.0 / 259'540.5

OK.Schacht

Messwerte: Grundwasserspiegel

305.87 m ü.M.

OK. Abstich = OK. Schachtrand

OK. Terrain

Temperatur

305.87 m ü.M.

Fussweg

