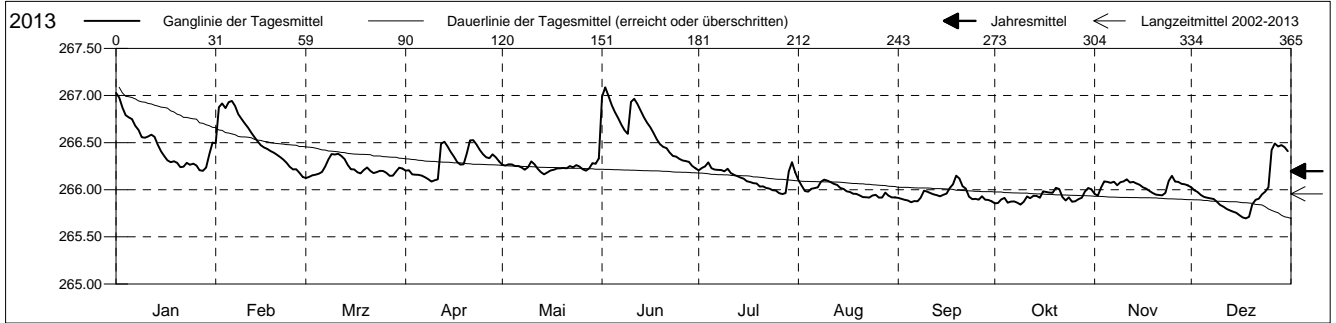


Grundwasserstände

Birstal
 Münchenstein 20.K.60 SBB-Birsbrücke
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

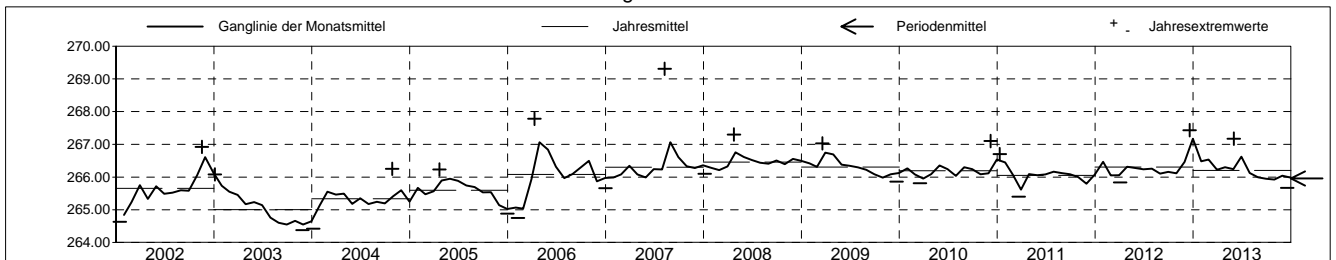
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

| 2013 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|--------------|----------|---------------|----------|----------|-----------------|----------|----------|-----------------|-----------|-----------|----------|----------|----|
| 1 | 267.03 + | 266.49 | 266.13 - | 266.20 | 266.27 | 266.99 | 266.21 | 266.10 | 265.91 | 265.86 | 265.96 | 266.03 | 1 |
| 2 | 266.98 | 266.88 | 266.14 | 266.21 | 266.26 | 267.09 + | 266.23 | 266.04 | 265.90 | 265.86 | 265.94 - | 266.00 | 2 |
| 3 | 266.87 | 266.92 | 266.15 | 266.16 | 266.27 | 266.99 | 266.25 | 265.99 | 265.89 | 265.90 | 266.02 | 265.98 | 3 |
| 4 | 266.79 | 266.87 | 266.16 | 266.16 | 266.27 | 266.90 | 266.29 + | 265.98 | 265.89 | 265.91 | 266.09 | 265.94 | 4 |
| 5 | 266.77 | 266.93 | 266.17 | 266.16 | 266.25 | 266.83 | 266.23 | 266.01 | 265.87 - | 265.86 | 266.08 | 265.92 | 5 |
| Tagesmittel | | | | | | | | | | | | | |
| 6 | 266.75 | 266.94 + | 266.19 | 266.15 | 266.25 | 266.76 | 266.22 | 266.02 | 265.88 | 265.88 | 266.07 | 265.92 | 6 |
| 7 | 266.68 | 266.89 | 266.25 | 266.13 | 266.24 | 266.69 | 266.21 | 266.03 | 265.88 | 265.88 | 266.09 | 265.91 | 7 |
| 8 | 266.63 | 266.80 | 266.32 | 266.11 | 266.21 | 266.63 | 266.21 | 266.09 | 265.92 | 265.86 | 266.05 | 265.90 | 8 |
| 9 | 266.56 | 266.75 | 266.38 + | 266.09 - | 266.24 | 266.59 | 266.20 | 266.11 + | 265.99 | 265.84 - | 266.08 | 265.87 | 9 |
| 10 | 266.55 | 266.71 | 266.37 | 266.10 | 266.30 | 266.93 | 266.22 | 266.10 | 265.98 | 265.87 | 266.09 | 265.84 | 10 |
| 11 | 266.57 | 266.66 | 266.38 + | 266.11 | 266.27 | 266.96 | 266.18 | 266.08 | 265.96 | 265.93 | 266.11 | 265.82 | 11 |
| 12 | 266.58 | 266.61 | 266.36 | 266.49 | 266.22 | 266.91 | 266.16 | 266.06 | 265.95 | 265.91 | 266.08 | 265.80 | 12 |
| 13 | 266.56 | 266.56 | 266.33 | 266.51 | 266.19 | 266.84 | 266.14 | 266.05 | 265.94 | 265.94 | 266.08 | 265.78 | 13 |
| 14 | 266.48 | 266.51 | 266.26 | 266.46 | 266.16 - | 266.77 | 266.13 | 266.02 | 265.93 | 265.93 | 266.07 | 265.77 | 14 |
| Max. + | 266.41 | 266.47 | 266.22 | 266.40 | 266.18 | 266.71 | 266.12 | 266.01 | 265.95 | 265.92 | 266.05 | 265.76 | 15 |
| 16 | 266.36 | 266.45 | 266.22 | 266.35 | 266.20 | 266.66 | 266.09 | 265.98 | 265.96 | 265.98 | 266.02 | 265.73 | 16 |
| 17 | 266.31 | 266.43 | 266.19 | 266.29 | 266.21 | 266.60 | 266.08 | 265.98 | 266.02 | 265.98 | 266.01 | 265.71 | 17 |
| 18 | 266.29 | 266.41 | 266.17 | 266.27 | 266.23 | 266.54 | 266.07 | 265.96 | 266.06 | 265.97 | 265.99 | 265.70 - | 18 |
| 19 | 266.30 | 266.39 | 266.21 | 266.27 | 266.23 | 266.48 | 266.07 | 265.96 | 266.15 + | 265.97 | 265.97 | 265.71 | 19 |
| Min. - | 266.29 | 266.37 | 266.24 | 266.39 | 266.23 | 266.46 | 266.03 | 265.94 | 266.12 | 266.02 + | 265.95 | 265.84 | 20 |
| 21 | 266.24 | 266.35 | 266.20 | 266.52 | 266.23 | 266.44 | 266.04 | 265.92 - | 266.04 | 266.01 | 265.94 - | 265.89 | 21 |
| 22 | 266.24 | 266.32 | 266.18 | 266.53 + | 266.25 | 266.40 | 266.02 | 265.92 - | 266.01 | 265.92 | 265.94 - | 265.91 | 22 |
| 23 | 266.29 | 266.28 | 266.19 | 266.48 | 266.24 | 266.36 | 266.01 | 265.92 - | 265.93 | 265.89 | 265.97 | 265.95 | 23 |
| 24 | 266.27 | 266.24 | 266.20 | 266.42 | 266.26 | 266.35 | 266.00 | 265.92 | 265.90 | 265.92 | 266.09 | 265.98 | 24 |
| 25 | 266.28 | 266.22 | 266.20 | 266.38 | 266.25 | 266.33 | 265.99 | 265.95 | 265.90 | 265.87 | 266.15 + | 266.03 | 25 |
| 26 | 266.26 | 266.22 | 266.18 | 266.34 | 266.22 | 266.31 | 265.96 - | 265.92 - | 265.89 | 265.88 | 266.09 | 266.42 | 26 |
| 27 | 266.21 | 266.18 | 266.15 | 266.33 | 266.20 | 266.30 | 265.96 - | 265.92 - | 265.93 | 265.90 | 266.08 | 266.49 + | 27 |
| 28 | 266.20 - | 266.14 - | 266.15 | 266.38 | 266.23 | 266.30 | 265.96 - | 265.97 | 265.89 | 265.92 | 266.06 | 266.46 | 28 |
| 29 | 266.24 | | 266.19 | 266.35 | 266.28 | 266.25 | 266.19 | 265.94 | 265.89 | 265.88 | 266.06 | 266.47 | 29 |
| 30 | 266.38 | | 266.23 | 266.30 | 266.27 | 266.23 - | 266.29 + | 265.92 - | 265.88 | 266.02 + | 266.05 | 266.45 | 30 |
| 31 | 266.50 | | 266.22 | | 266.33 + | | 266.18 | 265.92 - | | 266.00 | | 266.41 | 31 |
| Monatsmittel | 266.48 | 266.54 | 266.22 | 266.30 | 266.24 | 266.62 + | 266.13 | 265.99 | 265.95 | 265.92 - | 266.04 | 265.98 | |
| Maximum | 267.05 | 266.98 | 266.42 | 266.59 | 266.72 | 267.17 + | 266.43 | 266.14 | 266.17 | 266.06 - | 266.18 | 266.55 | |
| Datum | 01.01 | 06.02 | 11.03 | 21.04 | 31.05 | 01.06 | 29.07 | 01.08 | 19.09 | 31.10 | 25.11 | 26.12 | |
| Amplitude | 0.86 | 0.90 | 0.37 | 0.57 | 0.62 | 0.99 | 0.54 | 0.24 | 0.32 | 0.24 | 0.28 | 0.88 | |
| Jahr 2013 | Mittel | 266.20 m ü.M. | | Maximum | 267.17 (01.Jun) | | Minimum | 265.67 (18.Dez) | | Amplitude | 1.50 m | | |



| Periode | 2002 - 2013 | | | | | | | | | | | | |
|--------------|-------------|---------------|----------|----------|----------------------|--------|----------|----------------------|--------|-----------|----------|--------|--|
| Monatsmittel | 265.90 | 265.85 - | 265.95 | 266.11 + | 266.07 | 266.04 | 265.89 | 265.95 | 265.90 | 265.92 | 265.92 | 265.98 | |
| Maximum | 267.05 | 266.98 | 267.03 | 267.78 | 267.15 | 267.17 | 266.71 - | 269.31 + | 267.27 | 266.99 | 267.31 | 267.43 | |
| Jahr | 2013 | 2013 | 2009 | 2006 | 2006 | 2013 | 2008 | 2007 | 2008 | 2006 | 2012 | 2012 | |
| Minimum | 264.42 | 264.75 | 265.10 + | 265.09 | 265.10 + | 264.93 | 264.62 | 264.54 | 264.42 | 264.42 | 264.38 - | 264.52 | |
| Jahr | 2004 | 2006 | 2004 | 2003 | 2003 | 2003 | 2003 | 2003 | 2003 | 2003 | 2003 | 2003 | |
| Amplitude | 1.28 | 0.90 | 1.37 | 1.50 | 0.93 | 0.99 | 0.64 - | 3.25 + | 1.17 | 1.21 | 1.24 | 1.16 | |
| Jahr | 2004 | 2013 | 2006 | 2006 | 2002 | 2013 | 2002 | 2007 | 2006 | 2004 | 2012 | 2010 | |
| Periode | Mittel | 265.96 m ü.M. | | Maximum | 269.31 (09.Aug 2007) | | Minimum | 264.38 (27.Nov 2003) | | Amplitude | 4.93 m | | |

Darstellung der letzten 12 Jahre

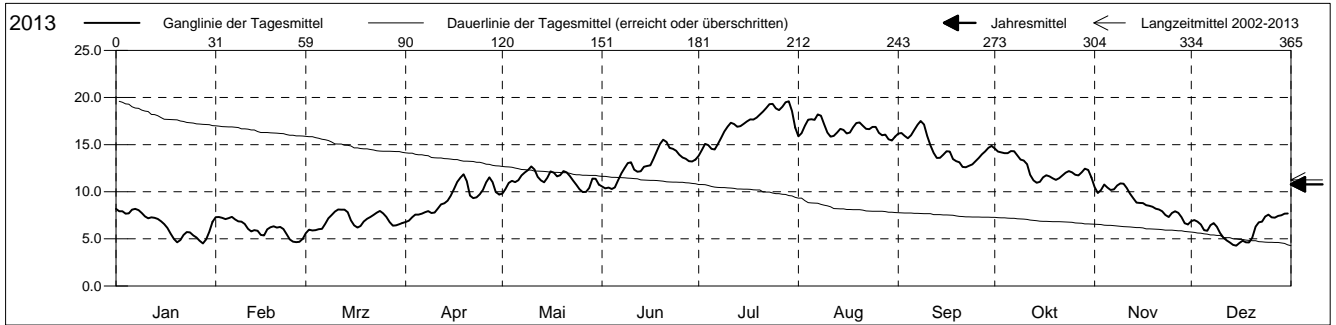


Grundwassertemperatur

Birstal
 Münchenstein 20.K.60 SBB-Birsbrücke
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

| 2013 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|--------------|--------|---------|-------|---------|---------------|--------|---------|--------------|-----------|-----------|----------|----------|----|
| 1 | 8.2 + | 7.3 + | 5.6 - | 6.8 - | 9.8 - | 10.6 | 13.8 - | 15.9 | 16.2 | 14.6 + | 10.5 | 6.9 | 1 |
| 2 | 7.9 | 7.3 + | 6.0 | 6.9 | 10.3 | 10.4 | 14.4 | 16.2 | 16.2 | 14.3 | 9.9 | 7.0 | 2 |
| 3 | 7.9 | 7.2 | 5.9 | 7.3 | 10.9 | 10.4 | 15.1 | 17.0 | 15.9 | 14.2 | 10.2 | 6.8 | 3 |
| 4 | 7.7 | 7.1 | 5.9 | 7.6 | 11.2 | 10.3 - | 15.0 | 17.6 | 15.7 | 14.1 | 10.8 | 6.5 | 4 |
| 5 | 7.7 | 7.2 | 6.0 | 7.6 | 11.0 | 10.5 | 14.5 | 17.7 | 16.0 | 14.1 | 10.4 | 5.9 | 5 |
| Tagesmittel | | | | | | | | | | | | | |
| 6 | 8.1 | 7.3 + | 6.1 | 7.7 | 11.2 | 11.3 | 14.5 | 17.6 | 16.6 | 14.3 | 10.2 | 5.8 | 6 |
| 7 | 8.2 + | 7.1 | 6.6 | 7.8 | 11.7 | 12.0 | 15.1 | 18.2 + | 17.1 | 14.3 | 10.3 | 6.5 | 7 |
| 8 | 8.0 | 6.9 | 7.2 | 7.9 | 12.0 | 12.5 | 15.8 | 18.1 | 17.5 + | 13.9 | 10.7 | 6.7 | 8 |
| 9 | 7.7 | 6.8 | 7.5 | 7.7 | 12.3 | 13.0 | 16.4 | 17.1 | 17.1 | 13.4 | 10.9 + | 6.3 | 9 |
| 10 | 7.4 | 6.6 | 7.9 | 7.8 | 12.7 + | 13.1 | 16.9 | 16.3 | 15.9 | 13.3 | 10.9 + | 5.6 | 10 |
| 11 | 7.2 | 6.1 | 8.1 + | 8.2 | 12.4 | 12.3 | 17.3 | 15.8 | 14.9 | 12.9 | 10.4 | 5.1 | 11 |
| 12 | 7.3 | 5.8 | 8.1 + | 8.7 | 11.6 | 12.1 | 17.2 | 15.9 | 14.1 | 11.8 | 9.8 | 4.8 | 12 |
| 13 | 7.2 | 5.9 | 8.1 + | 8.8 | 11.2 | 12.2 | 16.9 | 16.3 | 13.6 | 11.2 | 9.3 | 4.6 | 13 |
| 14 | 7.1 | 5.9 | 7.8 | 9.1 | 11.0 | 12.7 | 17.0 | 16.7 | 13.6 | 11.0 - | 8.9 | 4.4 | 14 |
| 15 | 6.9 | 5.4 | 7.0 | 9.6 | 11.5 | 12.7 | 17.2 | 16.6 | 13.9 | 11.0 - | 8.8 | 4.3 - | 15 |
| Max. + | | | | | | | | | | | | | |
| 16 | 6.6 | 5.4 | 6.4 | 10.3 | 12.2 | 12.8 | 17.5 | 16.2 | 14.3 | 11.5 | 8.8 | 4.6 | 16 |
| 17 | 6.2 | 6.0 | 6.2 | 11.0 | 12.0 | 13.5 | 17.7 | 16.3 | 14.3 | 11.8 | 8.6 | 4.8 | 17 |
| 18 | 5.5 | 6.2 | 6.4 | 11.5 | 11.6 | 14.3 | 17.7 | 16.8 | 13.5 | 11.6 | 8.5 | 4.6 | 18 |
| 19 | 5.0 | 6.3 | 6.8 | 11.9 + | 11.8 | 15.1 | 17.9 | 17.3 | 13.2 | 11.4 | 8.4 | 4.6 | 19 |
| 20 | 4.6 | 6.2 | 7.1 | 11.1 | 12.2 | 15.5 + | 18.2 | 17.4 | 13.1 | 11.3 | 8.2 | 5.1 | 20 |
| Min. - | | | | | | | | | | | | | |
| 21 | 4.9 | 6.3 | 7.3 | 9.6 | 12.0 | 15.3 | 18.5 | 17.0 | 12.6 - | 11.4 | 8.1 | 6.3 | 21 |
| 22 | 5.4 | 6.1 | 7.5 | 9.3 | 11.7 | 14.7 | 18.9 | 16.7 | 12.6 - | 11.7 | 7.9 | 6.7 | 22 |
| 23 | 5.7 | 5.5 | 7.8 | 9.4 | 11.2 | 14.6 | 19.3 | 16.7 | 12.8 | 12.0 | 7.5 | 6.8 | 23 |
| 24 | 5.7 | 4.9 | 8.0 | 9.7 | 10.8 | 14.4 | 19.3 | 16.9 | 12.9 | 12.2 | 7.3 | 7.4 | 24 |
| 25 | 5.4 | 4.7 | 7.7 | 10.2 | 10.3 | 13.9 | 18.9 | 16.9 | 13.2 | 12.1 | 7.8 | 7.6 | 25 |
| 26 | 5.1 | 4.6 - | 7.3 | 11.0 | 10.0 | 13.6 | 18.7 | 16.3 | 13.6 | 11.8 | 7.9 | 7.3 | 26 |
| 27 | 4.8 | 4.7 | 6.8 | 11.5 | 10.0 | 13.5 | 19.0 | 16.0 | 14.0 | 11.7 | 7.8 | 7.3 | 27 |
| 28 | 4.5 - | 5.0 | 6.4 | 11.0 | 10.4 | 13.3 | 19.5 | 16.1 | 14.3 | 12.1 | 7.3 | 7.4 | 28 |
| 29 | 4.9 | 6.4 | 10.0 | 11.4 | 13.2 | 19.6 + | 15.6 | 14.7 | 12.5 | 6.7 | 7.5 | 7.5 | 29 |
| 30 | 5.8 | 6.6 | 9.7 | 11.4 | 13.4 | 18.6 | 15.4 - | 14.9 | 12.3 | 6.5 - | 7.7 + | 7.7 + | 30 |
| 31 | 6.8 | 6.7 | 10.8 | | | | 16.8 | 15.9 | | 11.5 | | 7.7 + | 31 |
| Monatsmittel | 6.5 | 6.1 - | 6.9 | 9.2 | 11.3 | 12.9 | 17.2 + | 16.7 | 14.6 | 12.5 | 9.0 | 6.2 | |
| Maximum | 8.3 | 7.7 - | 8.2 | 11.9 | 12.8 | 15.7 | 19.8 + | 18.4 | 17.6 | 14.8 | 10.9 | 7.8 | |
| Datum | 01.01 | 02.02 | 11.03 | 19.04 | 10.05 | 20.06 | 29.07 | 07.08 | 08.09 | 01.10 | 01.11 | 30.12 | |
| Minimum | 4.5 | 4.6 | 5.2 | 6.7 | 9.7 | 10.2 | 13.5 | 15.2 + | 12.5 | 10.8 | 6.4 | 4.2 - | |
| Datum | 28.01 | 25.02 | 01.03 | 01.04 | 01.05 | 04.06 | 01.07 | 30.08 | 21.09 | 14.10 | 29.11 | 15.12 | |
| Amplitude | 3.8 | 3.1 | 3.0 | 5.2 | 3.1 | 5.5 | 6.3 | 3.2 | 5.1 | 4.0 | 4.5 | 3.6 | |
| Jahr 2013 | Mittel | 10.8 °C | | Maximum | 19.8 (29.Jul) | | Minimum | 4.2 (15.Dez) | | Amplitude | 15.6 °C | | |



| Periode | 2002 - 2013 | | | | | | | | | | | | |
|--------------|-------------|---------|-------|---------|--------------------|------|---------|-------------------|------|-----------|---------|------|--|
| Monatsmittel | 6.3 | 5.7 - | 7.7 | 10.2 | 13.1 | 14.9 | 17.0 + | 16.7 | 14.5 | 11.9 | 8.9 | 6.8 | |
| Maximum | 9.6 | 8.3 - | 11.9 | 15.1 | 18.5 | 20.3 | 20.5 | 21.0 + | 18.8 | 15.3 | 12.4 | 9.8 | |
| Jahr | 2007 | 2007 | 2006 | 2007 | 2009 | 2011 | 2006 | 2011 | 2011 | 2009 | 2006 | 2006 | |
| Minimum | 2.1 | 1.2 - | 4.0 | 6.7 | 9.7 | 10.2 | 12.8 | 13.1 + | 11.5 | 8.0 | 4.5 | 3.1 | |
| Jahr | 2009 | 2012 | 2010 | 2013 | 2013 | 2013 | 2007 | 2007 | 2008 | 2012 | 2007 | 2010 | |
| Amplitude | 5.2 - | 5.7 | 7.2 + | 6.6 | 7.1 | 6.0 | 6.4 | 6.2 | 6.0 | 6.4 | 6.2 | 5.7 | |
| Jahr | 2007 | 2012 | 2006 | 2007 | 2009 | 2011 | 2009 | 2011 | 2008 | 2009 | 2010 | 2009 | |
| Periode | Mittel | 11.3 °C | | Maximum | 21.0 (25.Aug 2011) | | Minimum | 1.2 (08.Feb 2012) | | Amplitude | 19.8 °C | | |

Darstellung der letzten 12 Jahre

