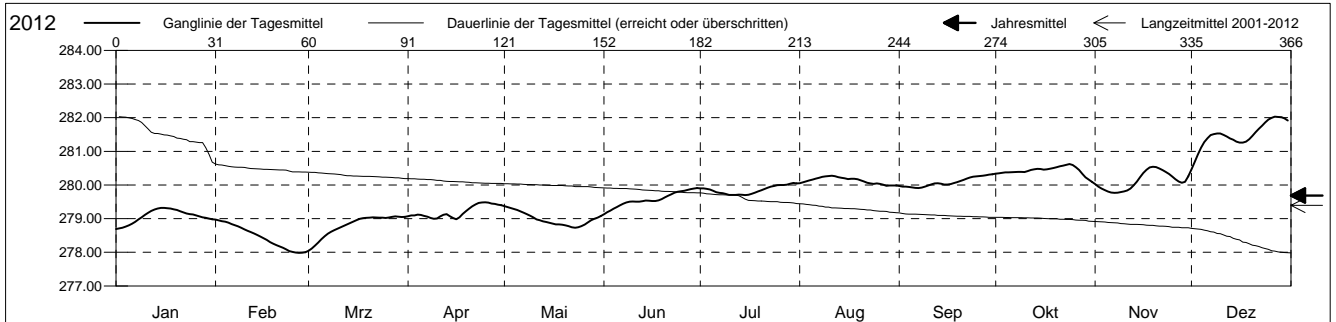


Grundwasserstände

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

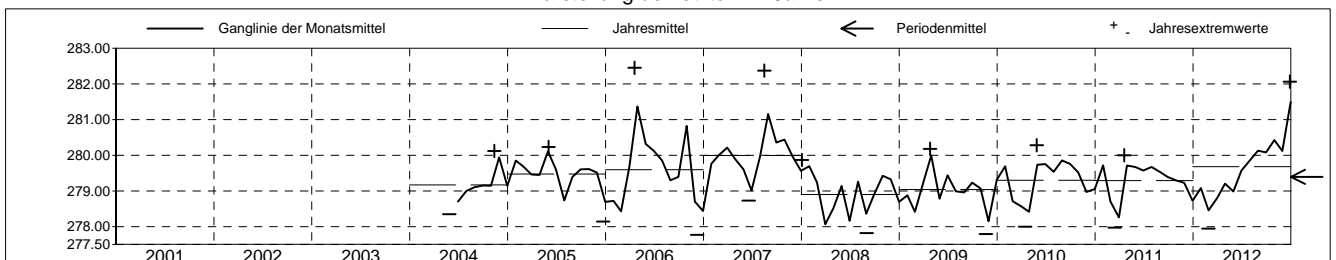
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

| 2012 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|--------------|----------|---------------|----------|----------|-----------------|----------|----------|-----------------|-----------|-----------|----------|----------|----|
| 1 | 278.69 - | 278.97 + | 278.05 - | 279.07 | 279.37 + | 279.13 - | 279.90 | 280.06 | 279.97 | 280.34 | 280.03 | 280.46 - | 1 |
| 2 | 278.71 | 278.95 | 278.11 | 279.10 | 279.35 | 279.19 | 279.90 | 280.08 | 279.95 | 280.35 | 279.95 | 280.68 | 2 |
| 3 | 278.73 | 278.93 | 278.20 | 279.10 | 279.31 | 279.24 | 279.88 | 280.11 | 279.95 | 280.36 | 279.90 | 280.90 | 3 |
| 4 | 278.76 | 278.91 | 278.29 | 279.12 | 279.29 | 279.30 | 279.87 | 280.14 | 279.94 | 280.37 | 279.85 | 281.11 | 4 |
| 5 | 278.80 | 278.88 | 278.39 | 279.11 | 279.26 | 279.34 | 279.83 | 280.16 | 279.93 | 280.38 | 279.80 | 281.28 | 5 |
| Tagesmittel | | | | | | | | | | | | | |
| 6 | 278.85 | 278.84 | 278.48 | 279.08 | 279.22 | 279.40 | 279.79 | 280.19 | 279.92 | 280.38 | 279.78 | 281.40 | 6 |
| 7 | 278.91 | 278.81 | 278.56 | 279.06 | 279.18 | 279.44 | 279.77 | 280.22 | 279.91 - | 280.38 | 279.77 - | 281.48 | 7 |
| 8 | 278.98 | 278.77 | 278.61 | 279.02 | 279.13 | 279.48 | 279.76 | 280.24 | 279.92 | 280.39 | 279.77 - | 281.51 | 8 |
| 9 | 279.04 | 278.73 | 278.66 | 279.00 | 279.09 | 279.50 | 279.73 | 280.25 | 279.95 | 280.39 | 279.79 | 281.53 | 9 |
| 10 | 279.11 | 278.68 | 278.70 | 279.00 | 279.04 | 279.51 | 279.71 | 280.26 | 279.98 | 280.38 | 279.81 | 281.53 | 10 |
| 11 | 279.17 | 278.64 | 278.74 | 279.07 | 278.98 | 279.51 | 279.70 - | 280.28 + | 280.02 | 280.41 | 279.84 | 281.49 | 11 |
| 12 | 279.23 | 278.60 | 278.79 | 279.12 | 278.95 | 279.50 | 279.70 - | 280.26 | 280.05 | 280.45 | 279.90 | 281.44 | 12 |
| 13 | 279.27 | 278.56 | 278.83 | 279.14 | 278.92 | 279.52 | 279.71 | 280.23 | 280.05 | 280.47 | 279.99 | 281.39 | 13 |
| 14 | 279.30 | 278.51 | 278.87 | 279.07 | 278.90 | 279.54 | 279.71 | 280.21 | 280.04 | 280.48 | 280.10 | 281.34 | 14 |
| Max. + | 279.32 + | 278.47 | 278.92 | 279.02 | 278.88 | 279.54 | 279.70 - | 280.20 | 280.01 | 280.47 | 280.23 | 281.29 | 15 |
| 16 | 279.32 + | 278.42 | 278.96 | 278.98 - | 278.85 | 279.52 | 279.71 | 280.18 | 280.01 | 280.46 | 280.36 | 281.26 | 16 |
| 17 | 279.31 | 278.37 | 279.00 | 279.04 | 278.83 | 279.53 | 279.74 | 280.19 | 280.03 | 280.47 | 280.45 | 281.26 | 17 |
| 18 | 279.30 | 278.30 | 279.01 | 279.14 | 278.83 | 279.55 | 279.77 | 280.19 | 280.06 | 280.48 | 280.52 | 281.29 | 18 |
| 19 | 279.28 | 278.25 | 279.02 | 279.22 | 278.82 | 279.58 | 279.81 | 280.17 | 280.09 | 280.50 | 280.55 + | 281.36 | 19 |
| Min. - | 279.26 | 278.21 | 279.03 | 279.30 | 278.80 | 279.63 | 279.84 | 280.14 | 280.12 | 280.53 | 280.53 | 281.46 | 20 |
| 21 | 279.22 | 278.17 | 279.04 | 279.37 | 278.78 | 279.68 | 279.88 | 280.10 | 280.15 | 280.56 | 280.49 | 281.57 | 21 |
| 22 | 279.19 | 278.13 | 279.04 | 279.43 | 278.75 | 279.72 | 279.92 | 280.07 | 280.19 | 280.58 | 280.44 | 281.67 | 22 |
| 23 | 279.15 | 278.09 | 279.03 | 279.47 | 278.73 - | 279.77 | 279.95 | 280.05 | 280.23 | 280.60 | 280.39 | 281.76 | 23 |
| 24 | 279.14 | 278.04 | 279.03 | 279.48 | 278.74 | 279.80 | 279.97 | 280.04 | 280.25 | 280.62 + | 280.33 | 281.86 | 24 |
| 25 | 279.12 | 278.01 | 279.02 | 279.49 + | 278.78 | 279.82 | 279.99 | 280.05 | 280.25 | 280.59 | 280.25 | 281.94 | 25 |
| 26 | 279.09 | 277.99 | 279.03 | 279.48 | 278.83 | 279.83 | 280.00 | 280.03 | 280.27 | 280.53 | 280.17 | 282.00 | 26 |
| 27 | 279.07 | 277.98 - | 279.05 | 279.45 | 278.89 | 279.85 | 280.00 | 280.01 | 280.28 | 280.45 | 280.10 | 282.03 + | 27 |
| 28 | 279.04 | 277.99 | 279.07 + | 279.44 | 278.95 | 279.88 | 280.01 | 279.98 - | 280.29 | 280.33 | 280.07 | 282.02 | 28 |
| 29 | 279.03 | 278.00 | 279.06 | 279.42 | 279.00 | 279.90 | 280.04 | 279.98 - | 280.31 | 280.23 | 280.10 | 282.02 | 29 |
| 30 | 279.00 | | 279.05 | 279.40 | 279.03 | 279.91 + | 280.06 + | 279.98 - | 280.32 + | 280.16 | 280.26 | 281.98 | 30 |
| 31 | 278.98 | | 279.06 | | 279.08 | | 280.05 | 279.99 | | 280.10 - | | 281.92 | 31 |
| Monatsmittel | 279.08 | 278.46 - | 278.80 | 279.21 | 278.99 | 279.57 | 279.85 | 280.13 | 280.08 | 280.43 | 280.12 | 281.49 + | |
| Maximum | 279.36 | 279.00 - | 279.11 | 279.51 | 279.40 | 279.94 | 280.09 | 280.31 | 280.35 | 280.65 | 280.58 | 282.06 + | |
| Datum | 15.01 | 01.02 | 28.03 | 25.04 | 01.05 | 30.06 | 30.07 | 11.08 | 30.09 | 24.10 | 19.11 | 27.12 | |
| Amplitude | 0.72 | 1.05 | 1.12 | 0.57 | 0.71 | 0.88 | 0.43 | 0.36 | 0.48 | 0.58 | 0.85 | 1.70 | |
| Jahr 2012 | Mittel | 279.69 m ü.M. | | Maximum | 282.06 (27.Dez) | | Minimum | 277.95 (28.Feb) | | Amplitude | 4.12 m | | |



| Periode | 2001 - 2012 | | | | | | | | | | | | |
|--------------|-------------|---------------|--------|----------|----------------------|--------|----------|----------------------|--------|-----------|--------|----------|--|
| Monatsmittel | 279.42 | 278.96 - | 279.04 | 279.57 | 279.54 | 279.33 | 279.43 | 279.53 | 279.54 | 279.75 + | 279.32 | 279.24 | |
| Maximum | 280.24 | 280.19 | 280.87 | 282.45 + | 281.45 | 280.32 | 280.16 - | 282.37 | 280.62 | 281.48 | 280.58 | 282.06 | |
| Jahr | 2010 | 2007 | 2006 | 2006 | 2006 | 2006 | 2007 | 2007 | 2007 | 2006 | 2012 | 2012 | |
| Minimum | 278.50 | 277.95 | 277.91 | 277.97 | 278.25 | 277.85 | 278.14 | 277.83 | 277.82 | 278.64 + | 277.79 | 277.77 - | |
| Jahr | 2009 | 2012 | 2008 | 2008 | 2009 | 2008 | 2008 | 2008 | 2008 | 2009 | 2009 | 2006 | |
| Amplitude | 1.28 - | 1.36 | 2.78 + | 2.26 | 1.68 | 1.28 - | 1.56 | 2.30 | 1.81 | 1.74 | 1.74 | 1.85 | |
| Jahr | 2010 | 2008 | 2006 | 2006 | 2006 | 2005 | 2008 | 2007 | 2008 | 2006 | 2006 | 2006 | |
| Periode | Mittel | 279.40 m ü.M. | | Maximum | 282.45 (19.Apr 2006) | | Minimum | 277.77 (09.Dez 2006) | | Amplitude | 4.68 m | | |

Darstellung der letzten 12 Jahre

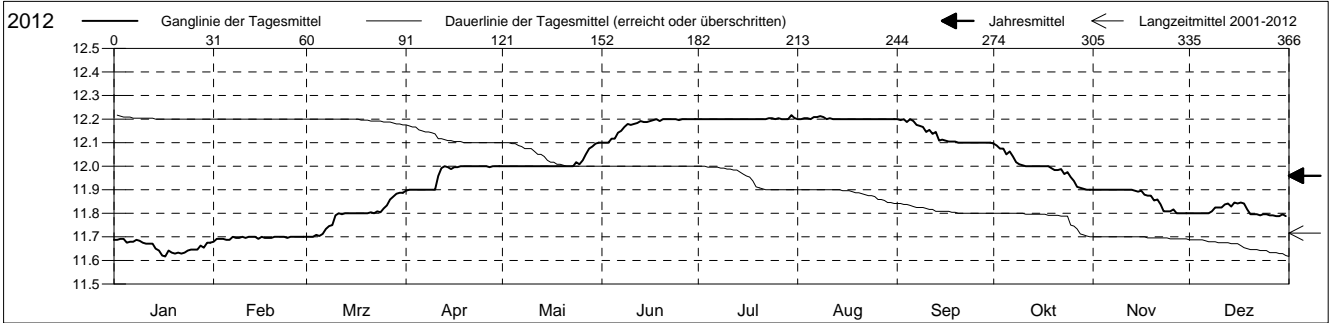


Grundwassertemperatur

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: 0.00 / 0.00

| 2012 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|--------------|--------|---------|--------|---------|---------------|--------|---------|---------------|-----------|---------|-----------|----------|----|
| 1 | 11.7 + | 11.7 + | 11.7 - | 11.9 - | 12.0 - | 12.1 - | 12.2 + | 12.2 + | 12.2 + | 12.1 + | 11.9 + | 11.8 + | 1 |
| 2 | 11.7 + | 11.7 + | 11.7 - | 11.9 - | 12.0 - | 12.1 - | 12.2 + | 12.2 + | 12.2 + | 12.1 + | 11.9 + | 11.8 + | 2 |
| 3 | 11.7 + | 11.7 + | 11.7 - | 11.9 - | 12.0 - | 12.1 - | 12.2 + | 12.2 + | 12.2 + | 12.1 + | 11.9 + | 11.8 + | 3 |
| 4 | 11.7 + | 11.7 + | 11.7 - | 11.9 - | 12.0 - | 12.1 - | 12.2 + | 12.2 + | 12.2 + | 12.1 + | 11.9 + | 11.8 + | 4 |
| 5 | 11.7 + | 11.7 + | 11.7 - | 11.9 - | 12.0 - | 12.1 - | 12.2 + | 12.2 + | 12.2 + | 12.1 + | 11.9 + | 11.8 + | 5 |
| Tagesmittel | | | | | | | | | | | | | |
| 6 | 11.7 + | 11.7 + | 11.7 - | 11.9 - | 12.0 - | 12.1 - | 12.2 + | 12.2 + | 12.2 + | 12.1 + | 11.9 + | 11.8 + | 6 |
| 7 | 11.7 + | 11.7 + | 11.7 - | 11.9 - | 12.0 - | 12.1 - | 12.2 + | 12.2 + | 12.2 + | 12.0 | 11.9 + | 11.8 + | 7 |
| 8 | 11.7 + | 11.7 + | 11.7 - | 11.9 - | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.2 + | 12.0 | 11.9 + | 11.8 + | 8 |
| 9 | 11.7 + | 11.7 + | 11.8 | 11.9 - | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.2 + | 12.0 | 11.9 + | 11.8 + | 9 |
| 10 | 11.7 + | 11.7 + | 11.8 | 11.9 - | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 12.0 | 11.9 + | 11.8 + | 10 |
| 11 | 11.7 + | 11.7 + | 11.8 | 12.0 + | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.2 + | 12.0 | 11.9 + | 11.8 + | 11 |
| 12 | 11.7 + | 11.7 + | 11.8 | 12.0 + | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 12.0 | 11.9 + | 11.8 + | 12 |
| 13 | 11.7 + | 11.7 + | 11.8 | 12.0 + | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 12.0 | 11.9 + | 11.8 + | 13 |
| 14 | 11.6 - | 11.7 + | 11.8 | 12.0 + | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 12.0 | 11.9 + | 11.8 + | 14 |
| 15 | 11.6 - | 11.7 + | 11.8 | 12.0 + | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 12.0 | 11.9 + | 11.8 + | 15 |
| Max. + | | | | | | | | | | | | | |
| 16 | 11.6 - | 11.7 + | 11.8 | 12.0 + | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 12.0 | 11.9 + | 11.8 + | 16 |
| 17 | 11.6 - | 11.7 + | 11.8 | 12.0 + | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 12.0 | 11.9 + | 11.8 + | 17 |
| 18 | 11.6 - | 11.7 + | 11.8 | 12.0 + | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 12.0 | 11.9 + | 11.8 + | 18 |
| 19 | 11.6 - | 11.7 + | 11.8 | 12.0 + | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 12.0 | 11.9 + | 11.8 + | 19 |
| 20 | 11.6 - | 11.7 + | 11.8 | 12.0 + | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 12.0 | 11.9 + | 11.8 + | 20 |
| Min. - | | | | | | | | | | | | | |
| 21 | 11.6 - | 11.7 + | 11.8 | 12.0 + | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 12.0 | 11.9 + | 11.8 + | 21 |
| 22 | 11.6 - | 11.7 + | 11.8 | 12.0 + | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 12.0 | 11.8 - | 11.8 + | 22 |
| 23 | 11.6 - | 11.7 + | 11.8 | 12.0 + | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 12.0 | 11.8 - | 11.8 + | 23 |
| 24 | 11.6 - | 11.7 + | 11.8 | 12.0 + | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 12.0 | 11.8 - | 11.8 + | 24 |
| 25 | 11.6 - | 11.7 + | 11.8 | 12.0 + | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 12.0 | 11.8 - | 11.8 + | 25 |
| 26 | 11.6 - | 11.7 + | 11.8 | 12.0 + | 12.0 - | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 11.9 - | 11.8 - | 11.8 + | 26 |
| 27 | 11.6 - | 11.7 + | 11.9 + | 12.0 + | 12.1 + | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 11.9 - | 11.8 - | 11.8 + | 27 |
| 28 | 11.7 + | 11.7 + | 11.9 + | 12.0 + | 12.1 + | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 11.9 - | 11.8 - | 11.8 + | 28 |
| 29 | 11.7 + | 11.7 + | 11.9 + | 12.0 + | 12.1 + | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 11.9 - | 11.8 - | 11.8 + | 29 |
| 30 | 11.7 + | 11.7 + | 11.9 + | 12.0 + | 12.1 + | 12.2 + | 12.2 + | 12.2 + | 12.1 - | 11.9 - | 11.8 - | 11.8 + | 30 |
| 31 | 11.7 + | 11.7 + | 11.9 + | 12.1 + | 12.1 + | 12.2 + | 12.2 + | 12.2 + | 11.9 - | 11.9 - | 11.8 + | 11.8 + | 31 |
| Monatsmittel | 11.7 - | 11.7 - | 11.8 | 12.0 | 12.0 | 12.2 + | 12.2 + | 12.2 + | 12.1 | 12.0 | 11.9 | 11.8 | |
| Maximum | 11.7 - | 11.7 - | 11.9 | 12.1 | 12.1 | 12.2 | 12.3 + | 12.3 + | 12.2 | 12.1 | 11.9 | 12.0 | |
| Datum | 01.01 | 01.02 | 21.03 | 11.04 | 24.05 | 04.06 | 23.07 | 03.08 | 01.09 | 01.10 | 01.11 | 09.12 | |
| Minimum | 11.6 - | 11.6 - | 11.7 | 11.8 | 12.0 | 12.1 | 12.2 + | 12.2 + | 12.1 | 11.9 | 11.8 | 11.7 | |
| Datum | 01.01 | 01.02 | 01.03 | 01.04 | 01.05 | 01.06 | 01.07 | 01.08 | 02.09 | 19.10 | 14.11 | 20.12 | |
| Amplitude | 0.1 | 0.1 | 0.2 | 0.3 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 | 0.1 | 0.3 | |
| Jahr 2012 | Mittel | 12.0 °C | | Maximum | 12.3 (23.Jul) | | Minimum | 11.6 (01.Jan) | | | Amplitude | 0.7 °C | |



| Periode | 2001 - 2012 | | | | | | | | | | | | |
|--------------|-------------|---------|-------|---------|--------------------|-------|---------|--------------------|-------|------|-----------|--------|--|
| Monatsmittel | 11.5 - | 11.5 - | 11.6 | 11.8 | 11.8 | 11.9 | 12.0 + | 11.9 | 11.8 | 11.6 | 11.5 - | 11.5 - | |
| Maximum | 11.8 - | 11.9 | 12.0 | 12.2 | 12.2 | 12.2 | 12.3 | 12.8 + | 12.2 | 12.1 | 11.9 | 12.0 | |
| Jahr | 2005 | 2005 | 2005 | 2005 | 2005 | 2005 | 2004 | 2007 | 2012 | 2012 | 2012 | 2012 | |
| Minimum | 11.2 - | 11.3 | 11.3 | 11.4 | 11.5 | 11.6 | 11.7 + | 11.6 | 11.5 | 11.3 | 11.2 - | 11.2 - | |
| Jahr | 2010 | 2007 | 2009 | 2009 | 2009 | 2007 | 2007 | 2007 | 2007 | 2009 | 2009 | 2009 | |
| Amplitude | 0.2 - | 0.2 - | 0.2 - | 0.3 | 0.2 - | 0.2 - | 0.2 - | 1.2 + | 0.2 - | 0.3 | 0.2 - | 0.3 | |
| Jahr | 2006 | 2006 | 2007 | 2012 | 2009 | 2011 | 2011 | 2007 | 2004 | 2005 | 2005 | 2012 | |
| Periode | Mittel | 11.7 °C | | Maximum | 12.8 (08.Aug 2007) | | Minimum | 11.2 (26.Nov 2009) | | | Amplitude | 1.6 °C | |

Darstellung der letzten 12 Jahre

