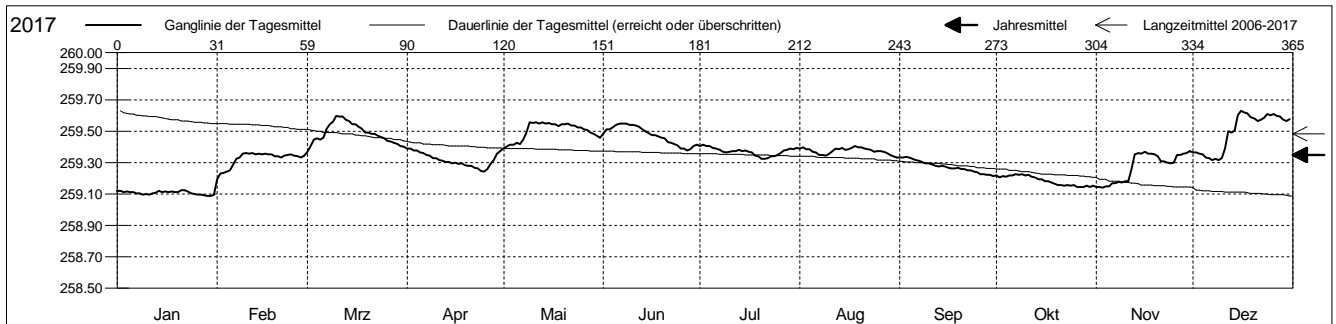


Grundwasserstände

Birstal
 Münchenstein 20.J.93 Grün 80
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

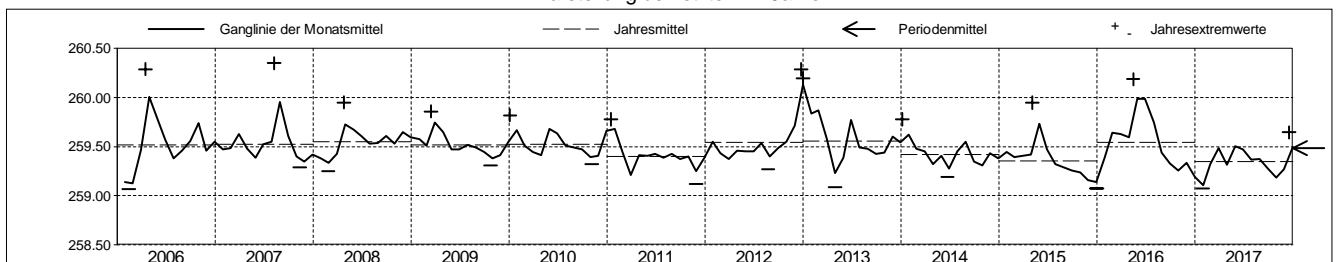
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

| 2017 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|--------------|----------|---------------|----------|----------|-----------------|----------|----------|-----------------|-----------|----------|-----------|----------|----|
| 1 | 259.12 + | 259.19 - | 259.37 - | 259.39 + | 259.39 - | 259.49 | 259.41 + | 259.39 | 259.33 | 259.22 | 259.15 | 259.37 | 1 |
| 2 | 259.12 + | 259.23 | 259.41 | 259.39 + | 259.40 | 259.51 | 259.41 + | 259.40 | 259.33 | 259.20 | 259.15 | 259.37 | 2 |
| 3 | 259.11 | 259.24 | 259.45 | 259.38 | 259.42 | 259.51 | 259.41 + | 259.39 | 259.34 + | 259.21 | 259.14 - | 259.36 | 3 |
| 4 | 259.12 + | 259.24 | 259.45 | 259.38 | 259.41 | 259.53 | 259.41 + | 259.38 | 259.33 | 259.21 | 259.15 | 259.35 | 4 |
| 5 | 259.11 | 259.25 | 259.44 | 259.37 | 259.42 | 259.54 | 259.39 | 259.37 | 259.32 | 259.22 | 259.15 | 259.33 | 5 |
| Tagesmittel | | | | | | | | | | | | | |
| 6 | 259.11 | 259.29 | 259.46 | 259.36 | 259.42 | 259.55 + | 259.39 | 259.37 | 259.32 | 259.22 | 259.17 | 259.33 | 6 |
| 7 | 259.10 | 259.32 | 259.51 | 259.35 | 259.45 | 259.55 + | 259.38 | 259.35 | 259.31 | 259.23 + | 259.17 | 259.31 - | 7 |
| 8 | 259.10 | 259.33 | 259.54 | 259.34 | 259.49 | 259.55 + | 259.37 | 259.35 | 259.30 | 259.22 | 259.18 | 259.32 | 8 |
| 9 | 259.10 | 259.36 + | 259.56 | 259.33 | 259.56 + | 259.54 | 259.37 | 259.34 | 259.30 | 259.23 + | 259.17 | 259.32 | 9 |
| 10 | 259.10 | 259.36 + | 259.60 + | 259.33 | 259.55 | 259.54 | 259.37 | 259.36 | 259.29 | 259.22 | 259.18 | 259.33 | 10 |
| 11 | 259.10 | 259.36 + | 259.59 | 259.31 | 259.56 + | 259.54 | 259.37 | 259.37 | 259.29 | 259.22 | 259.18 | 259.39 | 11 |
| 12 | 259.10 | 259.36 + | 259.59 | 259.31 | 259.55 | 259.53 | 259.37 | 259.39 | 259.28 | 259.21 | 259.26 | 259.50 | 12 |
| 13 | 259.11 | 259.35 | 259.57 | 259.30 | 259.55 | 259.51 | 259.38 | 259.39 | 259.28 | 259.21 | 259.35 | 259.49 | 13 |
| 14 | 259.12 + | 259.36 + | 259.56 | 259.30 | 259.55 | 259.50 | 259.37 | 259.39 | 259.28 | 259.19 | 259.36 | 259.50 | 14 |
| Max. + | 259.11 | 259.35 | 259.55 | 259.30 | 259.55 | 259.49 | 259.37 | 259.38 | 259.28 | 259.20 | 259.36 | 259.60 | 15 |
| 16 | 259.12 + | 259.36 + | 259.54 | 259.30 | 259.54 | 259.47 | 259.37 | 259.38 | 259.27 | 259.18 | 259.37 + | 259.63 + | 16 |
| 17 | 259.11 | 259.35 | 259.53 | 259.29 | 259.55 | 259.47 | 259.36 | 259.39 | 259.26 | 259.18 | 259.36 | 259.62 | 17 |
| 18 | 259.12 + | 259.35 | 259.51 | 259.29 | 259.53 | 259.47 | 259.34 | 259.41 + | 259.26 | 259.17 | 259.36 | 259.61 | 18 |
| 19 | 259.11 | 259.34 | 259.49 | 259.28 | 259.54 | 259.46 | 259.34 | 259.40 | 259.27 | 259.17 | 259.35 | 259.59 | 19 |
| Min. - | 259.11 | 259.34 | 259.49 | 259.28 | 259.54 | 259.45 | 259.32 - | 259.40 | 259.26 | 259.16 | 259.34 | 259.58 | 20 |
| 21 | 259.12 + | 259.33 | 259.48 | 259.28 | 259.55 | 259.43 | 259.32 - | 259.39 | 259.26 | 259.16 | 259.31 | 259.56 | 21 |
| 22 | 259.12 + | 259.35 | 259.48 | 259.27 | 259.54 | 259.43 | 259.33 | 259.39 | 259.25 | 259.15 | 259.31 | 259.57 | 22 |
| 23 | 259.12 + | 259.35 | 259.47 | 259.26 | 259.54 | 259.42 | 259.34 | 259.38 | 259.25 | 259.16 | 259.30 | 259.59 | 23 |
| 24 | 259.10 | 259.35 | 259.46 | 259.25 | 259.52 | 259.41 | 259.34 | 259.37 | 259.24 | 259.15 | 259.30 | 259.61 | 24 |
| 25 | 259.10 | 259.34 | 259.45 | 259.24 - | 259.52 | 259.39 | 259.35 | 259.37 | 259.24 | 259.16 | 259.30 | 259.60 | 25 |
| 26 | 259.10 | 259.34 | 259.44 | 259.26 | 259.51 | 259.39 | 259.36 | 259.37 | 259.23 | 259.14 - | 259.35 | 259.61 | 26 |
| 27 | 259.10 | 259.33 | 259.44 | 259.29 | 259.51 | 259.38 - | 259.38 | 259.37 | 259.23 | 259.15 | 259.35 | 259.60 | 27 |
| 28 | 259.09 - | 259.34 | 259.43 | 259.32 | 259.49 | 259.39 | 259.38 | 259.36 | 259.22 | 259.14 - | 259.36 | 259.59 | 28 |
| 29 | 259.09 - | | 259.42 | 259.36 | 259.48 | 259.41 | 259.39 | 259.35 | 259.22 | 259.15 | 259.36 | 259.57 | 29 |
| 30 | 259.09 - | | 259.40 | 259.37 | 259.47 | 259.41 | 259.38 | 259.34 | 259.21 - | 259.15 | 259.37 + | 259.57 | 30 |
| 31 | 259.10 | | 259.40 | | 259.46 | | 259.39 | 259.33 - | | 259.15 | | 259.58 | 31 |
| Monatsmittel | 259.11 - | 259.32 | 259.49 | 259.32 | 259.50 + | 259.47 | 259.37 | 259.37 | 259.27 | 259.18 | 259.27 | 259.50 + | |
| Maximum | 259.13 - | 259.38 | 259.61 | 259.41 | 259.58 | 259.57 | 259.43 | 259.43 | 259.36 | 259.25 | 259.39 | 259.65 + | |
| Datum | 31.01 | 09.02 | 10.03 | 01.04 | 09.05 | 07.06 | 02.07 | 18.08 | 03.09 | 07.10 | 30.11 | 16.12 | |
| Amplitude | 0.06 | 0.25 | 0.28 | 0.19 | 0.21 | 0.21 | 0.13 | 0.12 | 0.17 | 0.13 | 0.28 | 0.36 | |
| Jahr 2017 | Mittel | 259.35 m ü.M. | | Maximum | 259.65 (16.Dez) | | Minimum | 259.07 (30.Jan) | | | Amplitude | 0.57 m | |



| Periode | 2006 - 2017 | | | | | | | | | | | | |
|--------------|-------------|---------------|----------|---------|----------------------|--------|---------|----------------------|--------|----------|-----------|--------|--|
| Monatsmittel | 259.49 | 259.46 | 259.49 | 259.50 | 259.57 + | 259.56 | 259.48 | 259.49 | 259.43 | 259.40 - | 259.42 | 259.50 | |
| Maximum | 260.19 | 259.99 | 259.86 - | 260.29 | 260.19 | 260.18 | 260.07 | 260.35 + | 259.89 | 259.96 | 259.96 | 260.29 | |
| Jahr | 2013 | 2013 | 2009 | 2006 | 2016 | 2016 | 2016 | 2007 | 2007 | 2006 | 2012 | 2012 | |
| Minimum | 259.07 - | 259.07 - | 259.13 | 259.08 | 259.14 | 259.19 | 259.20 | 259.22 + | 259.18 | 259.12 | 259.10 | 259.08 | |
| Jahr | 2017 | 2006 | 2011 | 2013 | 2013 | 2014 | 2014 | 2015 | 2015 | 2017 | 2015 | 2015 | |
| Amplitude | 0.61 | 0.31 - | 0.60 | 0.64 | 0.55 | 0.38 | 0.59 | 0.88 + | 0.49 | 0.47 | 0.41 | 0.49 | |
| Jahr | 2013 | 2013 | 2006 | 2006 | 2015 | 2016 | 2016 | 2007 | 2007 | 2006 | 2012 | 2011 | |
| Periode | Mittel | 259.48 m ü.M. | | Maximum | 260.35 (09.Aug 2007) | | Minimum | 259.07 (12.Feb 2006) | | | Amplitude | 1.28 m | |

Darstellung der letzten 12 Jahre



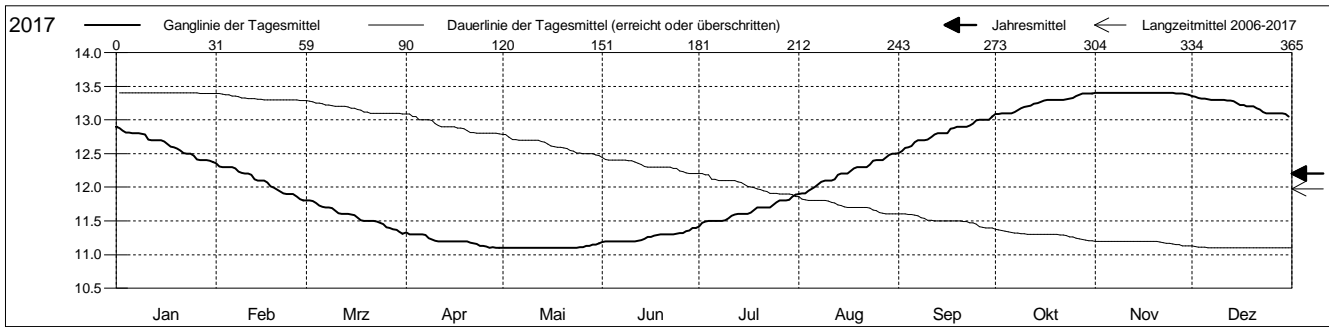
Grundwassertemperatur

Birstal
 Münchenstein 20.J.93 Grün 80
 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

| 2017 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|--------------|--------|---------|--------|--------|--------|--------|--------|--------|-----------|---------|----------|----------|----|
| 1 | 12.9 + | 12.4 + | 11.8 + | 11.3 + | 11.1 - | 11.2 - | 11.4 - | 11.9 - | 12.5 - | 13.1 - | 13.4 + | 13.4 + | 1 |
| 2 | 12.9 + | 12.3 | 11.8 + | 11.3 + | 11.1 - | 11.2 - | 11.5 | 11.9 - | 12.5 - | 13.1 - | 13.4 + | 13.3 | 2 |
| 3 | 12.8 | 12.3 | 11.8 + | 11.3 + | 11.1 - | 11.2 - | 11.5 | 11.9 - | 12.6 | 13.1 - | 13.4 + | 13.3 | 3 |
| 4 | 12.8 | 12.3 | 11.8 + | 11.3 + | 11.1 - | 11.2 - | 11.5 | 11.9 - | 12.6 | 13.1 - | 13.4 + | 13.3 | 4 |
| 5 | 12.8 | 12.3 | 11.7 | 11.3 + | 11.1 - | 11.2 - | 11.5 | 12.0 | 12.6 | 13.1 - | 13.4 + | 13.3 | 5 |
| 6 | 12.8 | 12.3 | 11.7 | 11.3 + | 11.1 - | 11.2 - | 11.5 | 12.0 | 12.7 | 13.1 - | 13.4 + | 13.3 | 6 |
| 7 | 12.8 | 12.3 | 11.7 | 11.3 + | 11.1 - | 11.2 - | 11.5 | 12.0 | 12.7 | 13.1 - | 13.4 + | 13.3 | 7 |
| 8 | 12.8 | 12.2 | 11.7 | 11.2 | 11.1 - | 11.2 - | 11.5 | 12.1 | 12.7 | 13.1 - | 13.4 + | 13.3 | 8 |
| 9 | 12.8 | 12.2 | 11.7 | 11.2 | 11.1 - | 11.2 - | 11.5 | 12.1 | 12.7 | 13.2 | 13.4 + | 13.3 | 9 |
| 10 | 12.8 | 12.2 | 11.7 | 11.2 | 11.1 - | 11.2 - | 11.5 | 12.1 | 12.7 | 13.2 | 13.4 + | 13.3 | 10 |
| 11 | 12.7 | 12.2 | 11.6 | 11.2 | 11.1 - | 11.2 - | 11.6 | 12.1 | 12.7 | 13.2 | 13.4 + | 13.3 | 11 |
| 12 | 12.7 | 12.2 | 11.6 | 11.2 | 11.1 - | 11.2 - | 11.6 | 12.1 | 12.8 | 13.2 | 13.4 + | 13.3 | 12 |
| 13 | 12.7 | 12.1 | 11.6 | 11.2 | 11.1 - | 11.2 - | 11.6 | 12.2 | 12.8 | 13.2 | 13.4 + | 13.3 | 13 |
| 14 | 12.7 | 12.1 | 11.6 | 11.2 | 11.1 - | 11.2 - | 11.6 | 12.2 | 12.8 | 13.2 | 13.4 + | 13.3 | 14 |
| 15 | 12.7 | 12.1 | 11.6 | 11.2 | 11.1 - | 11.3 | 11.6 | 12.2 | 12.8 | 13.3 | 13.4 + | 13.3 | 15 |
| Max. + | 12.7 | 12.1 | 11.6 | 11.2 | 11.1 - | 11.3 | 11.6 | 12.2 | 12.8 | 13.3 | 13.4 + | 13.2 | 16 |
| 16 | 12.7 | 12.1 | 11.6 | 11.2 | 11.1 - | 11.3 | 11.6 | 12.2 | 12.9 | 13.3 | 13.4 + | 13.2 | 17 |
| 17 | 12.6 | 12.1 | 11.6 | 11.2 | 11.1 - | 11.3 | 11.6 | 12.2 | 12.9 | 13.3 | 13.4 + | 13.2 | 18 |
| 18 | 12.6 | 12.0 | 11.5 | 11.2 | 11.1 - | 11.3 | 11.7 | 12.3 | 12.9 | 13.3 | 13.4 + | 13.2 | 19 |
| 19 | 12.6 | 12.0 | 11.5 | 11.2 | 11.1 - | 11.3 | 11.7 | 12.3 | 12.9 | 13.3 | 13.4 + | 13.2 | 20 |
| Min. - | 12.6 | 12.0 | 11.5 | 11.2 | 11.1 - | 11.3 | 11.7 | 12.3 | 12.9 | 13.3 | 13.4 + | 13.2 | 21 |
| 21 | 12.6 | 11.9 | 11.5 | 11.2 | 11.1 - | 11.3 | 11.7 | 12.3 | 12.9 | 13.3 | 13.4 + | 13.2 | 22 |
| 22 | 12.5 | 11.9 | 11.5 | 11.2 | 11.1 - | 11.3 | 11.7 | 12.3 | 12.9 | 13.3 | 13.4 + | 13.2 | 23 |
| 23 | 12.5 | 11.9 | 11.5 | 11.2 | 11.1 - | 11.3 | 11.7 | 12.3 | 12.9 | 13.3 | 13.4 + | 13.1 | 24 |
| 24 | 12.5 | 11.9 | 11.5 | 11.1 - | 11.1 - | 11.3 | 11.7 | 12.4 | 12.9 | 13.3 | 13.4 + | 13.1 | 25 |
| 25 | 12.5 | 11.9 | 11.4 | 11.1 - | 11.1 - | 11.3 | 11.8 | 12.4 | 13.0 | 13.3 | 13.4 + | 13.1 | 26 |
| 26 | 12.4 - | 11.9 | 11.4 | 11.1 - | 11.1 - | 11.3 | 11.8 | 12.4 | 13.0 | 13.4 + | 13.4 + | 13.1 | 27 |
| 27 | 12.4 - | 11.8 - | 11.4 | 11.1 - | 11.1 - | 11.3 | 11.8 | 12.4 | 13.0 | 13.4 + | 13.4 + | 13.1 | 28 |
| 28 | 12.4 - | 11.8 - | 11.4 | 11.1 - | 11.1 - | 11.4 + | 11.8 | 12.4 | 13.0 | 13.4 + | 13.4 + | 13.1 | 29 |
| 29 | 12.4 - | 11.8 - | 11.4 | 11.1 - | 11.1 - | 11.4 + | 11.8 | 12.5 + | 13.0 | 13.4 + | 13.4 + | 13.1 | 30 |
| 30 | 12.4 - | 11.8 - | 11.3 - | 11.1 - | 11.1 - | 11.4 + | 11.9 + | 12.5 + | 13.1 + | 13.4 + | 13.4 + | 13.1 | 31 |
| 31 | 12.4 - | 11.8 - | 11.3 - | 11.2 + | 11.2 + | 11.9 + | 12.5 + | 13.4 + | 13.4 + | 13.0 - | 13.0 - | 13.0 - | 31 |
| Monatsmittel | 12.6 | 12.1 | 11.6 | 11.2 | 11.1 - | 11.3 | 11.6 | 12.2 | 12.8 | 13.2 | 13.4 + | 13.2 | |
| Maximum | 12.9 | 12.4 | 11.8 | 11.4 | 11.2 - | 11.4 | 11.9 | 12.5 | 13.1 | 13.4 + | 13.4 + | 13.4 + | |
| Datum | 01.01 | 01.02 | 01.03 | 01.04 | 02.05 | 24.06 | 29.07 | 28.08 | 29.09 | 23.10 | 01.11 | 01.12 | |
| Minimum | 12.3 | 11.8 | 11.3 | 11.1 - | 11.1 - | 11.1 - | 11.4 | 11.9 | 12.5 | 13.0 | 13.3 + | 13.0 | |
| Datum | 30.01 | 25.02 | 27.03 | 19.04 | 01.05 | 01.06 | 01.07 | 01.08 | 01.09 | 01.10 | 26.11 | 30.12 | |
| Amplitude | 0.6 | 0.6 | 0.5 | 0.3 | 0.1 | 0.3 | 0.5 | 0.6 | 0.6 | 0.4 | 0.1 | 0.4 | |

Jahr 2017 Mittel 12.2 °C Maximum 13.4 (23.Okt) Minimum 11.1 (19.Apr) Amplitude 2.3 °C



| 2006 - 2017 | | | | | | | | | | | | | |
|--------------|--------|---------|---------|--------------------|---------|--------------------|-----------|--------|------|--------|--------|------|--|
| Monatsmittel | 12.4 | 12.0 | 11.5 | 11.2 | 11.0 - | 11.1 | 11.4 | 11.9 | 12.4 | 12.8 | 13.0 + | 12.9 | |
| Maximum | 13.1 | 12.7 | 12.3 | 12.0 | 11.7 - | 11.8 | 12.0 | 12.6 | 13.1 | 13.5 + | 13.5 + | 13.4 | |
| Jahr | 2016 | 2016 | 2016 | 2016 | 2016 | 2016 | 2015 | 2015 | 2015 | 2015 | 2015 | 2015 | |
| Minimum | 11.6 | 11.1 | 10.6 | 10.5 | 10.4 - | 10.4 - | 10.7 | 11.1 | 11.7 | 12.2 | 12.5 + | 12.3 | |
| Jahr | 2008 | 2008 | 2008 | 2008 | 2008 | 2009 | 2008 | 2006 | 2006 | 2006 | 2006 | 2007 | |
| Amplitude | 0.7 + | 0.6 | 0.7 + | 0.4 | 0.5 | 0.5 | 0.7 + | 0.7 + | 0.6 | 0.5 | 0.2 - | 0.4 | |
| Jahr | 2008 | 2013 | 2010 | 2010 | 2013 | 2009 | 2009 | 2009 | 2006 | 2009 | 2006 | 2008 | |
| Periode | Mittel | 12.0 °C | Maximum | 13.5 (27.Okt 2015) | Minimum | 10.4 (13.Mai 2008) | Amplitude | 3.1 °C | | | | | |

Darstellung der letzten 12 Jahre

