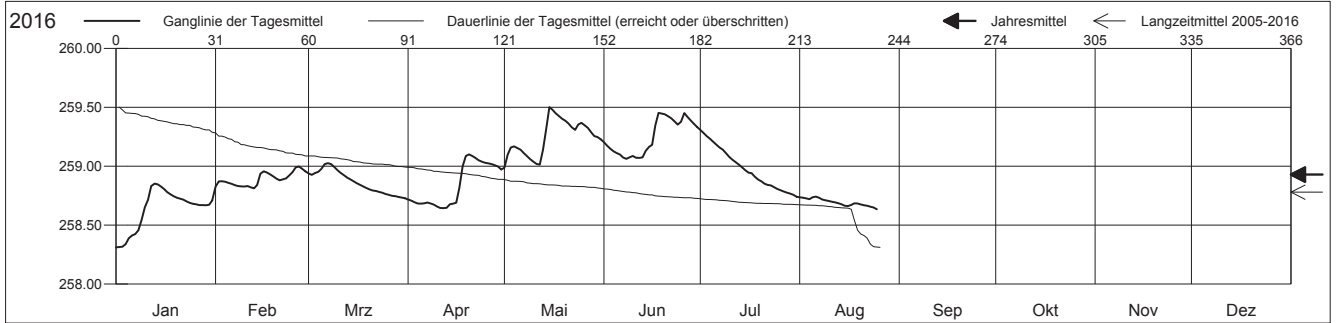


Grundwasserstände

Birstal
 Münchenstein 20.J.96 G80-Karusell
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

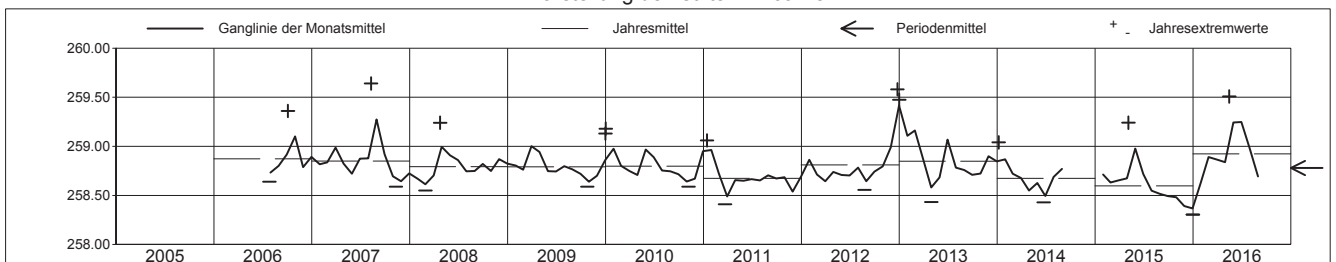
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

| 2016 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|--------------|----------|---------------|----------|----------|-----------------|----------|----------|-----------------|-----------|-----------|----------|----------|----|
| 1 | 258.31 - | 258.83 | 258.94 | 258.72 | 258.99 - | 259.20 | 259.31 + | 258.74 + | | | | | 1 |
| 2 | 258.31 - | 258.87 | 258.93 | 258.71 | 259.10 | 259.17 | 259.28 | 258.73 | | | | | 2 |
| 3 | 258.32 | 258.87 | 258.94 | 258.69 | 259.16 | 259.15 | 259.26 | 258.73 | | | | | 3 |
| 4 | 258.34 | 258.87 | 258.95 | 258.68 | 259.17 | 259.13 | 259.23 | 258.72 | | | | | 4 |
| 5 | 258.39 | 258.86 | 258.98 | 258.68 | 259.16 | 259.11 | 259.21 | 258.74 + | | | | | 5 |
| Tagesmittel | | | | | | | | | | | | | |
| 6 | 258.41 | 258.85 | 259.02 | 258.69 | 259.14 | 259.10 | 259.18 | 258.74 + | | | | | 6 |
| 7 | 258.42 | 258.84 | 259.03 + | 258.69 | 259.11 | 259.07 | 259.16 | 258.73 | | | | | 7 |
| 8 | 258.46 | 258.83 | 259.02 | 258.68 | 259.09 | 259.06 - | 259.14 | 258.72 | | | | | 8 |
| 9 | 258.55 | 258.83 | 258.99 | 258.67 | 259.06 | 259.08 | 259.11 | 258.71 | | | | | 9 |
| 10 | 258.65 | 258.83 | 258.97 | 258.66 | 259.04 | 259.09 | 259.08 | 258.70 | | | | | 10 |
| 11 | 258.71 | 258.83 | 258.94 | 258.65 | 259.02 | 259.07 | 259.06 | 258.70 | | | | | 11 |
| 12 | 258.83 | 258.82 | 258.92 | 258.64 - | 259.01 | 259.07 | 259.04 | 258.69 | | | | | 12 |
| 13 | 258.85 + | 258.81 - | 258.90 | 258.65 | 259.14 | 259.07 | 259.01 | 258.69 | | | | | 13 |
| 14 | 258.85 + | 258.84 | 258.89 | 258.68 | 259.32 | 259.13 | 258.99 | 258.68 | | | | | 14 |
| Max. + | 258.83 | 258.94 | 258.87 | 258.68 | 259.50 + | 259.16 | 258.97 | 258.66 | | | | | 15 |
| 16 | 258.81 | 258.96 | 258.86 | 258.69 | 259.48 | 259.18 | 258.95 | 258.66 | | | | | 16 |
| 17 | 258.78 | 258.95 | 258.84 | 258.82 | 259.45 | 259.35 | 258.94 | 258.67 | | | | | 17 |
| 18 | 258.76 | 258.93 | 258.83 | 259.00 | 259.43 | 259.45 + | 258.91 | 258.68 | | | | | 18 |
| 19 | 258.74 | 258.91 | 258.82 | 259.09 | 259.40 | 259.45 + | 258.89 | 258.68 | | | | | 19 |
| 20 | 258.73 | 258.89 | 258.80 | 259.10 + | 259.39 | 259.44 | 258.87 | 258.68 | | | | | 20 |
| Min. - | | | | | | | | | | | | | |
| 21 | 258.72 | 258.88 | 258.79 | 259.09 | 259.36 | 259.42 | 258.85 | 258.67 | | | | | 21 |
| 22 | 258.72 | 258.89 | 258.79 | 259.07 | 259.33 | 259.41 | 258.84 | 258.66 | | | | | 22 |
| 23 | 258.70 | 258.90 | 258.78 | 259.05 | 259.31 | 259.38 | 258.84 | 258.66 | | | | | 23 |
| 24 | 258.69 | 258.92 | 258.77 | 259.04 | 259.35 | 259.35 | 258.82 | 258.65 | | | | | 24 |
| 25 | 258.68 | 258.95 | 258.76 | 259.03 | 259.37 | 259.38 | 258.81 | 258.63 | | | | | 25 |
| 26 | 258.68 | 258.99 | 258.76 | 259.02 | 259.35 | 259.45 + | 258.80 | | | | | | 26 |
| 27 | 258.67 | 259.00 + | 258.75 | 259.02 | 259.33 | 259.42 | 258.78 | | | | | | 27 |
| 28 | 258.67 | 258.98 | 258.75 | 259.01 | 259.29 | 259.39 | 258.78 | | | | | | 28 |
| 29 | 258.67 | 258.96 | 258.74 | 259.00 | 259.26 | 259.36 | 258.77 | | | | | | 29 |
| 30 | 258.67 | | 258.73 - | 258.97 | 259.25 | 259.33 | 258.76 | | | | | | 30 |
| 31 | 258.71 | | 258.73 - | | 259.23 | | 258.74 - | | | | | | 31 |
| Monatsmittel | 258.63 - | 258.89 | 258.86 | 258.84 | 259.24 | 259.25 + | 258.98 | 258.69 | | | | | |
| Maximum | 258.86 | 259.01 | 259.03 | 259.10 | 259.51 + | 259.46 | 259.32 | 258.75 | | | | | |
| Datum | 13.01 | 26.02 | 07.03 | 20.04 | 15.05 | 18.06 | 01.07 | 05.08 | | | | | |
| Amplitude | 0.56 | 0.22 | 0.31 | 0.47 | 0.55 | 0.40 | 0.59 | 0.12 | | | | | |
| Jahr 2016 | Mittel | 258.93 m ü.M. | | Maximum | 259.51 (15.Mai) | | Minimum | 258.30 (01.Jan) | | Amplitude | 1.20 m | | |



| Periode | 2005 - 2016 | | | | | | | | | | | |
|--------------|-------------|---------------|----------|---------|----------------------|--------|---------|----------------------|--------|-----------|----------|----------|
| Monatsmittel | 258.84 + | 258.79 | 258.76 | 258.75 | 258.82 | 258.83 | 258.76 | 258.77 | 258.75 | 258.72 - | 258.72 - | 258.84 + |
| Maximum | 259.47 | 259.28 | 259.12 - | 259.24 | 259.51 | 259.46 | 259.32 | 259.64 + | 259.25 | 259.36 | 259.29 | 259.58 |
| Jahr | 2013 | 2013 | 2007 | 2008 | 2016 | 2016 | 2016 | 2007 | 2007 | 2006 | 2012 | 2012 |
| Minimum | 258.30 - | 258.55 + | 258.41 | 258.43 | 258.46 | 258.43 | 258.44 | 258.46 | 258.43 | 258.45 | 258.33 | 258.31 |
| Jahr | 2016 | 2008 | 2011 | 2013 | 2013 | 2014 | 2014 | 2015 | 2015 | 2015 | 2015 | 2015 |
| Amplitude | 0.58 | 0.30 - | 0.33 | 0.47 | 0.56 | 0.40 | 0.59 | 0.84 + | 0.52 | 0.51 | 0.49 | 0.47 |
| Jahr | 2013 | 2013 | 2009 | 2016 | 2015 | 2016 | 2016 | 2007 | 2007 | 2006 | 2012 | 2011 |
| Periode | Mittel | 258.78 m ü.M. | | Maximum | 259.64 (10.Aug 2007) | | Minimum | 258.30 (01.Jan 2016) | | Amplitude | 1.34 m | |

Darstellung der letzten 12 Jahre

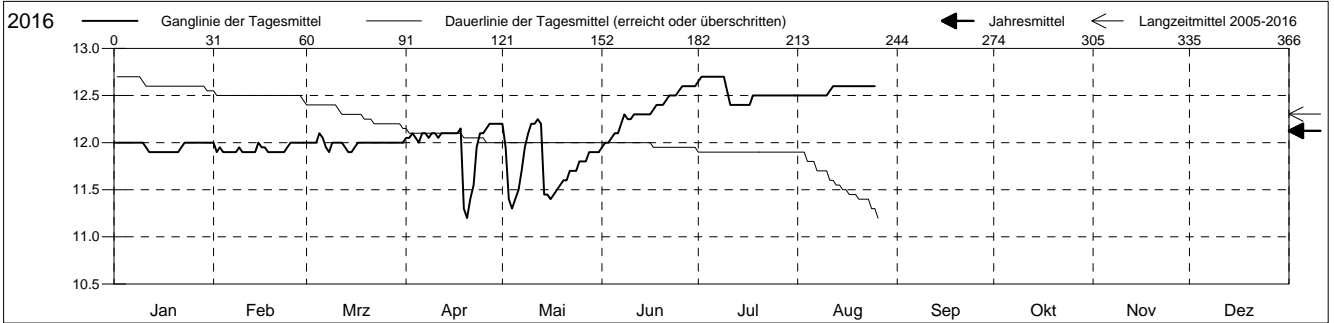


Grundwassertemperatur

Birstal
 Münchenstein 20.J.96 G80-Karussell
 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

| 2016 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|--------------|--------|---------|--------|---------|---------------|--------|---------|---------------|-----------|-----------|----------|----------|----|
| 1 | 12.0 + | 12.0 + | 12.0 | 12.1 | 12.2 | 11.9 - | 12.6 | 12.5 | | | | | 1 |
| 2 | 12.0 + | 11.9 - | 12.0 | 12.1 | 11.9 | 12.0 | 12.7 + | 12.5 | | | | | 2 |
| 3 | 12.0 + | 11.9 - | 12.0 | 12.1 | 11.4 | 12.0 | 12.7 + | 12.5 | | | | | 3 |
| 4 | 12.0 + | 11.9 - | 12.0 | 12.1 | 11.3 - | 12.1 | 12.7 + | 12.5 | | | | | 4 |
| 5 | 12.0 + | 11.9 - | 12.1 + | 12.0 | 11.4 | 12.1 | 12.7 + | 12.5 | | | | | 5 |
| Tagesmittel | | | | | | | | | | | | | |
| 6 | 12.0 + | 11.9 - | 12.1 + | 12.1 | 11.5 | 12.1 | 12.7 + | 12.5 | | | | | 6 |
| 7 | 12.0 + | 11.9 - | 11.9 - | 12.1 | 11.7 | 12.2 | 12.7 + | 12.5 | | | | | 7 |
| 8 | 12.0 + | 11.9 - | 11.9 - | 12.1 | 11.9 | 12.3 | 12.7 + | 12.5 | | | | | 8 |
| 9 | 12.0 + | 11.9 - | 12.0 | 12.1 | 12.1 | 12.3 | 12.7 + | 12.5 | | | | | 9 |
| 10 | 12.0 + | 11.9 - | 12.0 | 12.1 | 12.2 | 12.3 | 12.6 | 12.5 | | | | | 10 |
| 11 | 11.9 - | 11.9 - | 12.0 | 12.1 | 12.2 | 12.3 | 12.4 - | 12.6 + | | | | | 11 |
| 12 | 11.9 - | 11.9 - | 12.0 | 12.1 | 12.3 + | 12.3 | 12.4 - | 12.6 + | | | | | 12 |
| 13 | 11.9 - | 11.9 - | 11.9 - | 12.1 | 12.2 | 12.3 | 12.4 - | 12.6 + | | | | | 13 |
| 14 | 11.9 - | 11.9 - | 11.9 - | 12.1 | 11.4 | 12.3 | 12.4 - | 12.6 + | | | | | 14 |
| 15 | 11.9 - | 12.0 + | 11.9 - | 12.1 | 11.4 | 12.3 | 12.4 - | 12.6 + | | | | | 15 |
| Max. + | | | | | | | | | | | | | |
| 16 | 11.9 - | 11.9 - | 11.9 - | 12.1 | 11.4 | 12.3 | 12.4 - | 12.6 + | | | | | 16 |
| 17 | 11.9 - | 11.9 - | 12.0 | 12.1 | 11.4 | 12.4 | 12.4 - | 12.6 + | | | | | 17 |
| 18 | 11.9 - | 11.9 - | 12.0 | 12.1 | 11.5 | 12.4 | 12.5 | 12.6 + | | | | | 18 |
| 19 | 11.9 - | 11.9 - | 12.0 | 11.3 | 11.6 | 12.4 | 12.5 | 12.6 + | | | | | 19 |
| 20 | 11.9 - | 11.9 - | 12.0 | 11.2 - | 11.6 | 12.4 | 12.5 | 12.6 + | | | | | 20 |
| Min. - | | | | | | | | | | | | | |
| 21 | 11.9 - | 11.9 - | 12.0 | 11.4 | 11.6 | 12.4 | 12.5 | 12.6 + | | | | | 21 |
| 22 | 11.9 - | 11.9 - | 12.0 | 11.6 | 11.7 | 12.5 | 12.5 | 12.6 + | | | | | 22 |
| 23 | 12.0 + | 11.9 - | 12.0 | 11.9 | 11.7 | 12.5 | 12.5 | 12.6 + | | | | | 23 |
| 24 | 12.0 + | 11.9 - | 12.0 | 12.1 | 11.7 | 12.5 | 12.5 | 12.6 + | | | | | 24 |
| 25 | 12.0 + | 12.0 + | 12.0 | 12.1 | 11.8 | 12.6 + | 12.5 | 12.6 + | | | | | 25 |
| 26 | 12.0 + | 12.0 + | 12.0 | 12.1 | 11.8 | 12.6 + | 12.5 | | | | | | 26 |
| 27 | 12.0 + | 12.0 + | 12.0 | 12.2 + | 11.8 | 12.6 + | 12.5 | | | | | | 27 |
| 28 | 12.0 + | 12.0 + | 12.0 | 12.2 + | 11.9 | 12.6 + | 12.5 | | | | | | 28 |
| 29 | 12.0 + | 12.0 + | 12.0 | 12.2 + | 11.9 | 12.6 + | 12.5 | | | | | | 29 |
| 30 | 12.0 + | | 12.0 | 12.2 + | 11.9 | 12.6 + | 12.5 | | | | | | 30 |
| 31 | 12.0 + | | 12.0 | | 11.9 | | 12.5 | | | | | | 31 |
| Monatsmittel | 12.0 | 11.9 | 12.0 | 12.0 | 11.8 - | 12.3 | 12.5 | 12.6 + | | | | | |
| Maximum | 12.0 - | 12.0 - | 12.1 | 12.2 | 12.3 | 12.6 | 12.7 + | 12.6 | | | | | |
| Datum | 01.01 | 01.02 | 05.03 | 18.04 | 12.05 | 25.06 | 01.07 | 11.08 | | | | | |
| Minimum | 11.9 | 11.9 | 11.9 | 11.1 - | 11.3 | 11.9 | 12.4 | 12.5 + | | | | | |
| Datum | 11.01 | 02.02 | 07.03 | 19.04 | 03.05 | 01.06 | 11.07 | 01.08 | | | | | |
| Amplitude | 0.1 | 0.1 | 0.2 | 1.1 | 1.0 | 0.7 | 0.3 | 0.1 | | | | | |
| Jahr 2016 | Mittel | 12.1 °C | | Maximum | 12.7 (01.Jul) | | Minimum | 11.1 (19.Apr) | | Amplitude | 1.6 °C | | |



| Periode | 2005 - 2016 | | | | | | | | | | | |
|--------------|-------------|---------|--------|---------|--------------------|------|---------|--------------------|--------|-----------|--------|------|
| Monatsmittel | 11.9 | 11.8 - | 11.8 - | 11.9 | 12.1 | 12.4 | 12.7 | 12.8 | 12.9 + | 12.7 | 12.5 | 12.2 |
| Maximum | 12.7 | 12.2 - | 12.4 | 12.4 | 12.7 | 13.4 | 13.7 | 14.5 | 14.6 + | 14.6 + | 13.8 | 13.2 |
| Jahr | 2007 | 2012 | 2007 | 2008 | 2006 | 2007 | 2007 | 2007 | 2006 | 2006 | 2006 | 2006 |
| Minimum | 11.3 | 11.0 | 11.0 | 11.1 | 10.8 - | 11.8 | 12.2 | 12.3 + | 12.2 | 12.1 | 11.9 | 11.3 |
| Jahr | 2009 | 2013 | 2009 | 2008 | 2015 | 2013 | 2014 | 2009 | 2009 | 2009 | 2014 | 2012 |
| Amplitude | 0.8 | 1.2 | 1.2 | 1.3 | 1.3 | 0.7 | 0.6 - | 1.6 + | 1.5 | 1.4 | 0.8 | 1.2 |
| Jahr | 2013 | 2013 | 2007 | 2008 | 2006 | 2016 | 2006 | 2007 | 2006 | 2006 | 2012 | 2012 |
| Periode | Mittel | 12.3 °C | | Maximum | 14.6 (28.Sep 2006) | | Minimum | 10.8 (04.Mai 2015) | | Amplitude | 3.8 °C | |

Darstellung der letzten 12 Jahre

