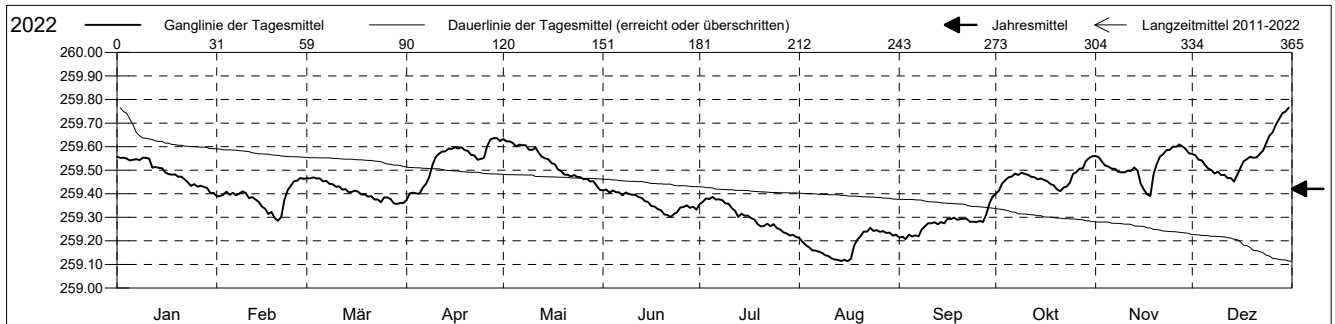


Grundwasserstände

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

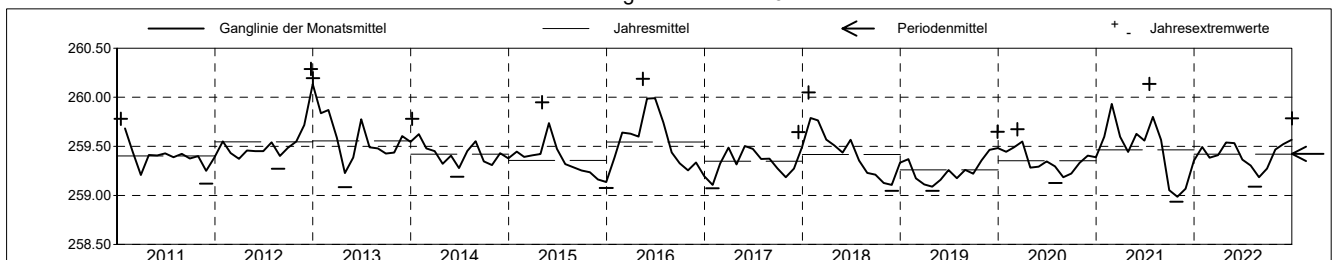
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

| 2022 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|--------------|----------|---------------|----------|----------|-----------------|----------|----------|-----------------|-----------|-----------|----------|----------|----|
| 1 | 259.56 + | 259.39 | 259.47 + | 259.37 - | 259.63 + | 259.41 | 259.36 | 259.21 | 259.21 - | 259.40 - | 259.56 | 259.57 | 1 |
| 2 | 259.55 | 259.39 | 259.47 + | 259.40 | 259.62 | 259.42 + | 259.37 | 259.20 | 259.22 | 259.41 | 259.55 | 259.56 | 2 |
| 3 | 259.55 | 259.40 | 259.47 + | 259.40 | 259.62 | 259.40 | 259.38 | 259.18 | 259.21 - | 259.44 | 259.54 | 259.54 | 3 |
| 4 | 259.55 | 259.41 | 259.46 | 259.40 | 259.61 | 259.41 | 259.38 | 259.17 | 259.23 | 259.46 | 259.52 | 259.54 | 4 |
| 5 | 259.54 | 259.40 | 259.47 + | 259.40 | 259.60 | 259.41 | 259.39 + | 259.16 | 259.22 | 259.47 | 259.52 | 259.52 | 5 |
| 6 | 259.54 | 259.40 | 259.45 | 259.43 | 259.61 | 259.41 | 259.38 | 259.16 | 259.22 | 259.47 | 259.51 | 259.51 | 6 |
| 7 | 259.55 | 259.39 | 259.45 | 259.44 | 259.61 | 259.39 | 259.38 | 259.15 | 259.22 | 259.49 | 259.51 | 259.50 | 7 |
| 8 | 259.54 | 259.40 | 259.44 | 259.47 | 259.61 | 259.41 | 259.37 | 259.15 | 259.25 | 259.48 | 259.49 | 259.49 | 8 |
| 9 | 259.55 | 259.41 | 259.44 | 259.52 | 259.59 | 259.40 | 259.36 | 259.14 | 259.26 | 259.49 | 259.49 | 259.49 | 9 |
| 10 | 259.55 | 259.40 | 259.43 | 259.56 | 259.59 | 259.40 | 259.36 | 259.14 | 259.28 | 259.48 | 259.49 | 259.48 | 10 |
| 11 | 259.55 | 259.38 | 259.43 | 259.57 | 259.60 | 259.40 | 259.34 | 259.13 | 259.27 | 259.48 | 259.50 | 259.48 | 11 |
| 12 | 259.51 | 259.39 | 259.42 | 259.58 | 259.57 | 259.39 | 259.33 | 259.12 | 259.28 | 259.47 | 259.50 | 259.47 | 12 |
| 13 | 259.51 | 259.38 | 259.42 | 259.58 | 259.56 | 259.38 | 259.30 | 259.12 | 259.27 | 259.47 | 259.51 | 259.47 | 13 |
| 14 | 259.51 | 259.37 | 259.41 | 259.59 | 259.55 | 259.37 | 259.32 | 259.11 - | 259.28 | 259.46 | 259.50 | 259.45 - | 14 |
| 15 | 259.51 | 259.35 | 259.41 | 259.59 | 259.55 | 259.36 | 259.31 | 259.12 | 259.27 | 259.46 | 259.44 | 259.48 | 15 |
| 16 | 259.49 | 259.34 | 259.41 | 259.60 | 259.53 | 259.35 | 259.31 | 259.11 - | 259.29 | 259.46 | 259.42 | 259.51 | 16 |
| 17 | 259.48 | 259.31 | 259.41 | 259.59 | 259.52 | 259.35 | 259.30 | 259.12 | 259.29 | 259.45 | 259.40 | 259.54 | 17 |
| 18 | 259.48 | 259.32 | 259.40 | 259.60 | 259.50 | 259.33 | 259.29 | 259.18 | 259.30 | 259.44 | 259.39 - | 259.55 | 18 |
| 19 | 259.48 | 259.30 | 259.40 | 259.59 | 259.50 | 259.33 | 259.27 | 259.21 | 259.29 | 259.44 | 259.48 | 259.56 | 19 |
| 20 | 259.47 | 259.29 - | 259.39 | 259.58 | 259.48 | 259.31 | 259.26 | 259.22 | 259.29 | 259.42 | 259.53 | 259.55 | 20 |
| 21 | 259.47 | 259.30 | 259.39 | 259.57 | 259.48 | 259.31 | 259.26 | 259.24 | 259.29 | 259.41 | 259.56 | 259.55 | 21 |
| 22 | 259.46 | 259.37 | 259.38 | 259.56 | 259.47 | 259.30 - | 259.27 | 259.24 | 259.29 | 259.43 | 259.57 | 259.57 | 22 |
| 23 | 259.45 | 259.41 | 259.38 | 259.54 | 259.48 | 259.31 | 259.26 | 259.26 + | 259.28 | 259.43 | 259.59 | 259.58 | 23 |
| 24 | 259.43 | 259.43 | 259.36 - | 259.55 | 259.47 | 259.32 | 259.27 | 259.28 | 259.28 | 259.45 | 259.59 | 259.61 | 24 |
| 25 | 259.44 | 259.45 | 259.38 | 259.55 | 259.47 | 259.34 | 259.25 | 259.25 | 259.28 | 259.48 | 259.60 | 259.65 | 25 |
| 26 | 259.43 | 259.46 | 259.38 | 259.60 | 259.46 | 259.34 | 259.25 | 259.24 | 259.28 | 259.49 | 259.60 | 259.66 | 26 |
| 27 | 259.43 | 259.47 + | 259.38 | 259.63 | 259.46 | 259.35 | 259.24 | 259.24 | 259.28 | 259.51 | 259.61 + | 259.69 | 27 |
| 28 | 259.43 | 259.46 | 259.36 - | 259.64 + | 259.45 | 259.34 | 259.23 | 259.23 | 259.31 | 259.51 | 259.60 | 259.72 | 28 |
| 29 | 259.42 | | 259.36 - | 259.64 + | 259.45 | 259.34 | 259.22 - | 259.23 | 259.36 | 259.54 | 259.59 | 259.74 | 29 |
| 30 | 259.40 - | | 259.36 - | 259.62 | 259.43 | 259.33 | 259.23 | 259.22 | 259.39 + | 259.55 | 259.57 | 259.75 | 30 |
| 31 | 259.40 - | | 259.36 - | | 259.42 - | | 259.22 - | 259.23 | | 259.56 + | | 259.77 + | 31 |
| Monatsmittel | 259.49 | 259.38 | 259.41 | 259.54 | 259.53 | 259.36 | 259.30 | 259.18 - | 259.27 | 259.47 | 259.52 | 259.57 + | |
| Maximum | 259.58 | 259.49 | 259.49 | 259.65 | 259.65 | 259.44 | 259.40 | 259.27 - | 259.41 | 259.57 | 259.63 | 259.79 + | |
| Datum | 01.01 | 27.02 | 03.03 | 27.04 | 01.05 | 01.06 | 05.07 | 23.08 | 30.09 | 31.10 | 27.11 | 31.12 | |
| Amplitude | 0.20 | 0.24 | 0.15 | 0.31 | 0.25 | 0.16 | 0.22 | 0.18 | 0.23 | 0.19 | 0.27 | 0.36 | |
| Jahr 2022 | Mittel | 259.42 m ü.M. | | Maximum | 259.79 (31.Dez) | | Minimum | 259.09 (16.Aug) | | Amplitude | 0.70 m | | |



| Periode | 2011 - 2022 | | | | | | | | | | | | |
|--------------|-------------|---------------|--------|---------|----------------------|----------|---------|----------------------|----------|-----------|--------|----------|--|
| Monatsmittel | 259.53 + | 259.53 + | 259.45 | 259.38 | 259.49 | 259.50 | 259.44 | 259.37 | 259.29 - | 259.30 | 259.36 | 259.45 | |
| Maximum | 260.19 | 260.12 | 259.78 | 259.82 | 260.19 | 260.18 | 260.14 | 259.84 | 259.55 - | 259.65 | 259.96 | 260.29 + | |
| Jahr | 2013 | 2021 | 2016 | 2016 | 2016 | 2016 | 2021 | 2021 | 2012 | 2012 | 2012 | 2012 | |
| Minimum | 259.07 | 259.08 | 259.07 | 259.05 | 259.05 | 259.17 + | 259.09 | 259.09 | 258.98 | 258.93 - | 258.96 | 259.08 | |
| Jahr | 2017 | 2019 | 2019 | 2019 | 2019 | 2019 | 2022 | 2021 | 2021 | 2021 | 2021 | 2015 | |
| Amplitude | 0.62 | 0.45 | 0.30 | 0.51 | 0.55 | 0.41 | 0.64 + | 0.64 + | 0.23 - | 0.36 | 0.41 | 0.49 | |
| Jahr | 2021 | 2021 | 2020 | 2013 | 2015 | 2018 | 2021 | 2021 | 2022 | 2020 | 2012 | 2011 | |
| Periode | Mittel | 259.42 m ü.M. | | Maximum | 260.29 (24.Dez 2012) | | Minimum | 258.93 (27.Okt 2021) | | Amplitude | 1.35 m | | |

Darstellung der letzten 12 Jahre

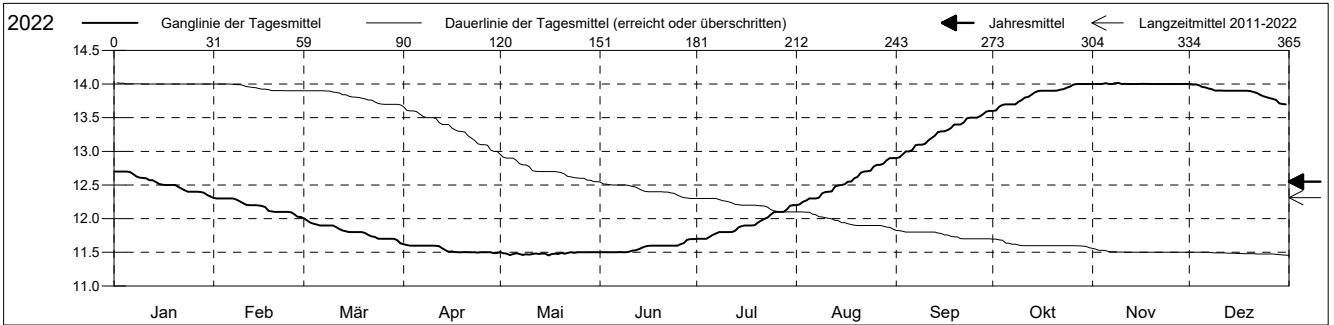


Grundwassertemperatur

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

| 2022 | Januar | Februar | März | April | Mai | Juni | Juli | August | September | Oktober | November | Dezember | |
|--------------|--------|---------|--------|---------|---------------|--------|---------|---------------|-----------|-----------|----------|----------|----|
| 1 | 12.7 + | 12.3 + | 12.0 + | 11.6 + | 11.5 + | 11.5 - | 11.7 - | 12.2 - | 12.9 - | 13.6 - | 14.0 + | 14.0 + | 1 |
| 2 | 12.7 + | 12.3 + | 12.0 + | 11.6 + | 11.5 + | 11.5 - | 11.7 - | 12.2 - | 12.9 - | 13.6 - | 14.0 + | 14.0 + | 2 |
| 3 | 12.7 + | 12.3 + | 11.9 | 11.6 + | 11.5 + | 11.5 - | 11.7 - | 12.3 | 13.0 | 13.7 | 14.0 + | 14.0 + | 3 |
| 4 | 12.7 + | 12.3 + | 11.9 | 11.6 + | 11.5 + | 11.5 - | 11.7 - | 12.3 | 13.0 | 13.7 | 14.0 + | 14.0 + | 4 |
| 5 | 12.7 + | 12.3 + | 11.9 | 11.6 + | 11.5 + | 11.5 - | 11.7 - | 12.3 | 13.0 | 13.7 | 14.0 + | 14.0 + | 5 |
| Tagesmittel | | | | | | | | | | | | | |
| 6 | 12.7 + | 12.3 + | 11.9 | 11.6 + | 11.5 + | 11.5 - | 11.8 | 12.3 | 13.0 | 13.7 | 14.0 + | 13.9 | 6 |
| 7 | 12.7 + | 12.3 + | 11.9 | 11.6 + | 11.5 + | 11.5 - | 11.8 | 12.3 | 13.1 | 13.7 | 14.0 + | 13.9 | 7 |
| 8 | 12.6 | 12.3 + | 11.9 | 11.6 + | 11.5 + | 11.5 - | 11.8 | 12.3 | 13.1 | 13.7 | 14.0 + | 13.9 | 8 |
| 9 | 12.6 | 12.3 + | 11.9 | 11.6 + | 11.5 + | 11.5 - | 11.8 | 12.4 | 13.1 | 13.7 | 14.0 + | 13.9 | 9 |
| 10 | 12.6 | 12.2 | 11.9 | 11.6 + | 11.5 + | 11.5 - | 11.8 | 12.4 | 13.1 | 13.8 | 14.0 + | 13.9 | 10 |
| 11 | 12.6 | 12.2 | 11.9 | 11.6 + | 11.5 + | 11.5 - | 11.8 | 12.4 | 13.2 | 13.8 | 14.0 + | 13.9 | 11 |
| 12 | 12.6 | 12.2 | 11.8 | 11.6 + | 11.5 + | 11.5 - | 11.8 | 12.4 | 13.2 | 13.8 | 14.0 + | 13.9 | 12 |
| 13 | 12.6 | 12.2 | 11.8 | 11.6 + | 11.5 + | 11.5 - | 11.8 | 12.5 | 13.2 | 13.8 | 14.0 + | 13.9 | 13 |
| 14 | 12.5 | 12.2 | 11.8 | 11.5 - | 11.5 + | 11.6 | 11.9 | 12.5 | 13.3 | 13.9 | 14.0 + | 13.9 | 14 |
| 15 | 12.5 | 12.2 | 11.8 | 11.5 - | 11.5 + | 11.6 | 11.9 | 12.5 | 13.3 | 13.9 | 14.0 + | 13.9 | 15 |
| Max. + | | | | | | | | | | | | | |
| 16 | 12.5 | 12.2 | 11.8 | 11.5 - | 11.5 + | 11.6 | 11.9 | 12.5 | 13.3 | 13.9 | 14.0 + | 13.9 | 16 |
| 17 | 12.5 | 12.2 | 11.8 | 11.5 - | 11.5 + | 11.6 | 11.9 | 12.6 | 13.3 | 13.9 | 14.0 + | 13.9 | 17 |
| 18 | 12.5 | 12.1 | 11.8 | 11.5 - | 11.5 + | 11.6 | 11.9 | 12.6 | 13.3 | 13.9 | 14.0 + | 13.9 | 18 |
| 19 | 12.5 | 12.1 | 11.8 | 11.5 - | 11.5 + | 11.6 | 11.9 | 12.6 | 13.4 | 13.9 | 14.0 + | 13.9 | 19 |
| 20 | 12.5 | 12.1 | 11.8 | 11.5 - | 11.5 + | 11.6 | 11.9 | 12.6 | 13.4 | 13.9 | 14.0 + | 13.9 | 20 |
| Min. - | | | | | | | | | | | | | |
| 21 | 12.5 | 12.1 | 11.8 | 11.5 - | 11.5 + | 11.6 | 12.0 | 12.7 | 13.4 | 13.9 | 14.0 + | 13.9 | 21 |
| 22 | 12.4 | 12.1 | 11.7 | 11.5 - | 11.5 + | 11.6 | 12.0 | 12.7 | 13.4 | 13.9 | 14.0 + | 13.9 | 22 |
| 23 | 12.4 | 12.1 | 11.7 | 11.5 - | 11.5 + | 11.6 | 12.0 | 12.7 | 13.5 | 13.9 | 14.0 + | 13.8 | 23 |
| 24 | 12.4 | 12.1 | 11.7 | 11.5 - | 11.5 + | 11.6 | 12.1 | 12.7 | 13.5 | 13.9 | 14.0 + | 13.8 | 24 |
| 25 | 12.4 | 12.1 | 11.7 | 11.5 - | 11.5 + | 11.6 | 12.1 | 12.8 | 13.5 | 14.0 + | 14.0 + | 13.8 | 25 |
| 26 | 12.4 | 12.1 | 11.7 | 11.5 - | 11.5 + | 11.6 | 12.1 | 12.8 | 13.5 | 14.0 + | 14.0 + | 13.8 | 26 |
| 27 | 12.4 | 12.0 - | 11.7 | 11.5 - | 11.5 + | 11.6 | 12.1 | 12.8 | 13.5 | 14.0 + | 14.0 + | 13.8 | 27 |
| 28 | 12.4 | 12.0 - | 11.7 | 11.5 - | 11.5 + | 11.7 + | 12.1 | 12.8 | 13.6 + | 14.0 + | 14.0 + | 13.8 | 28 |
| 29 | 12.4 | | 11.7 | 11.5 - | 11.5 + | 11.7 + | 12.1 | 12.9 + | 13.6 + | 14.0 + | 14.0 + | 13.7 - | 29 |
| 30 | 12.4 | | 11.7 | 11.5 - | 11.5 + | 11.7 + | 12.2 + | 12.9 + | 13.6 + | 14.0 + | 14.0 + | 13.7 - | 30 |
| 31 | 12.3 - | | 11.6 - | | 11.5 + | | 12.2 + | 12.9 + | | 14.0 + | | 13.7 - | 31 |
| Monatsmittel | 12.5 | 12.2 | 11.8 | 11.5 - | 11.5 - | 11.6 | 11.9 | 12.5 | 13.3 | 13.8 | 14.0 + | 13.9 | |
| Maximum | 12.7 | 12.4 | 12.1 | 11.7 | 11.5 - | 11.7 | 12.2 | 12.9 | 13.6 | 14.0 | 14.1 + | 14.0 | |
| Datum | 01.01 | 01.02 | 01.03 | 01.04 | 01.05 | 26.06 | 29.07 | 28.08 | 27.09 | 21.10 | 05.11 | 01.12 | |
| Minimum | 12.3 | 12.0 | 11.6 | 11.4 - | 11.4 - | 11.5 | 11.7 | 12.2 | 12.9 | 13.6 | 14.0 + | 13.7 | |
| Datum | 28.01 | 25.02 | 30.03 | 24.04 | 02.05 | 01.06 | 01.07 | 01.08 | 01.09 | 01.10 | 01.11 | 26.12 | |
| Amplitude | 0.4 | 0.4 | 0.5 | 0.3 | 0.1 | 0.2 | 0.5 | 0.7 | 0.7 | 0.4 | 0.1 | 0.3 | |
| Jahr 2022 | Mittel | 12.5 °C | | Maximum | 14.1 (05.Nov) | | Minimum | 11.4 (24.Apr) | | Amplitude | 2.7 °C | | |



| Periode | 2011 - 2022 | | | | | | | | | | | | |
|--------------|-------------|---------|------|---------|--------------------|------|---------|--------------------|-------|-----------|--------|------|--|
| Monatsmittel | 12.7 | 12.3 | 11.9 | 11.6 | 11.4 - | 11.5 | 11.7 | 12.2 | 12.7 | 13.1 | 13.3 + | 13.2 | |
| Maximum | 13.4 | 13.0 | 12.6 | 12.3 | 11.9 - | 12.0 | 12.3 | 12.9 | 13.6 | 14.0 | 14.1 + | 14.0 | |
| Jahr | 2019 | 2019 | 2019 | 2021 | 2021 | 2020 | 2020 | 2022 | 2022 | 2022 | 2022 | 2022 | |
| Minimum | 11.9 | 11.5 | 11.0 | 10.7 - | 10.7 - | 10.8 | 11.1 | 11.4 | 11.8 | 12.4 | 12.7 + | 12.6 | |
| Jahr | 2011 | 2011 | 2011 | 2011 | 2011 | 2011 | 2013 | 2013 | 2013 | 2013 | 2013 | 2013 | |
| Amplitude | 0.6 | 0.6 | 0.5 | 0.4 | 0.5 | 0.5 | 0.6 | 0.7 + | 0.7 + | 0.5 | 0.2 - | 0.4 | |
| Jahr | 2017 | 2013 | 2011 | 2019 | 2013 | 2011 | 2011 | 2015 | 2022 | 2018 | 2013 | 2017 | |
| Periode | Mittel | 12.3 °C | | Maximum | 14.1 (05.Nov 2022) | | Minimum | 10.7 (19.Apr 2011) | | Amplitude | 3.4 °C | | |

Darstellung der letzten 12 Jahre

