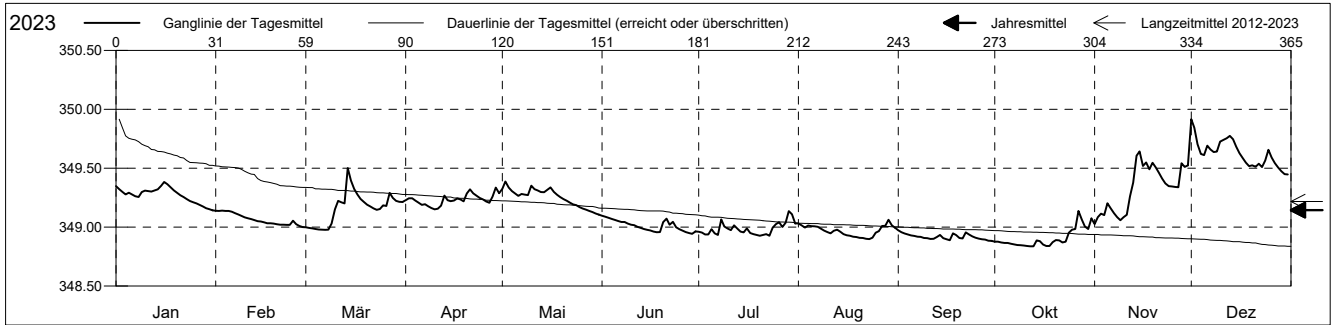


**Grundwasserstände**

Ergolzthal  
 Sissach 71.D.2 Weiermatt  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

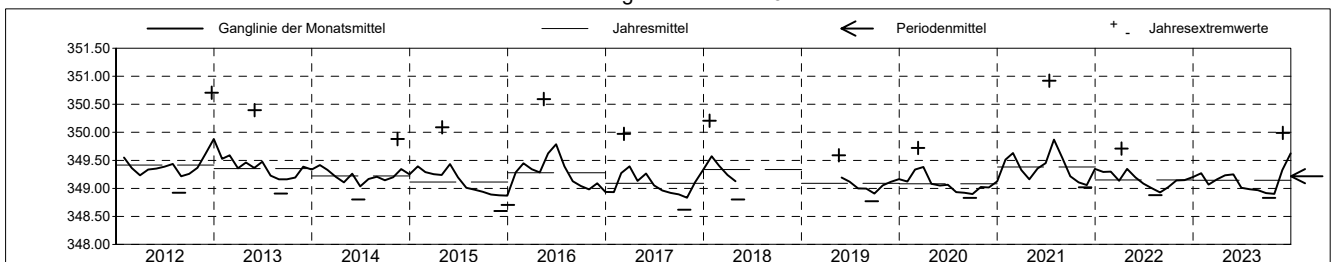
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

| 2023          |             | Januar       | Februar       | März         | April        | Mai             | Juni         | Juli         | August          | September      | Oktober      | November     | Dezember       |    |
|---------------|-------------|--------------|---------------|--------------|--------------|-----------------|--------------|--------------|-----------------|----------------|--------------|--------------|----------------|----|
| 1             |             | 349.35       | 349.14 +      | 349.00       | 349.23       | 349.32          | 349.10 +     | 348.96       | 349.03          | 348.97 +       | 348.88       | 349.03 -     | 349.92 +       | 1  |
| 2             |             | 349.32       | 349.14 +      | 348.99       | 349.24       | 349.39 +        | 349.09       | 348.95       | 349.02          | 348.96         | 348.88       | 349.08       | 349.84         | 2  |
| 3             |             | 349.30       | 349.14 +      | 348.99       | 349.24       | 349.34          | 349.08       | 348.94       | 349.00          | 348.95         | 348.87       | 349.11       | 349.70         | 3  |
| 4             |             | 349.28       | 349.14 +      | 348.98 -     | 349.23       | 349.31          | 349.07       | 348.94       | 349.01          | 348.94         | 348.87       | 349.10       | 349.62         | 4  |
| 5             | Tagesmittel | 349.29       | 349.14 +      | 348.98 -     | 349.21       | 349.28          | 349.06       | 348.98       | 349.01          | 348.93         | 348.86       | 349.20       | 349.61         | 5  |
| 6             |             | 349.28       | 349.13        | 348.98 -     | 349.19       | 349.27          | 349.05       | 348.95       | 349.01          | 348.93         | 348.86       | 349.16       | 349.69         | 6  |
| 7             |             | 349.26       | 349.12        | 348.98 -     | 349.19       | 349.28          | 349.04       | 348.93 -     | 349.00          | 348.92         | 348.85       | 349.12       | 349.66         | 7  |
| 8             |             | 349.25       | 349.11        | 348.98 -     | 349.18       | 349.28          | 349.04       | 349.06       | 348.99          | 348.92         | 348.85       | 349.08       | 349.64         | 8  |
| 9             |             | 349.30       | 349.09        | 349.03       | 349.16       | 349.27          | 349.03       | 349.00       | 348.97          | 348.91         | 348.85       | 349.06       | 349.64         | 9  |
| 10            |             | 349.31       | 349.08        | 349.15       | 349.15 -     | 349.35          | 349.02       | 348.99       | 348.96          | 348.91         | 348.84 -     | 349.08       | 349.73         | 10 |
| 11            |             | 349.31       | 349.07        | 349.22       | 349.16       | 349.32          | 349.02       | 348.97       | 348.95          | 348.90         | 348.84 -     | 349.10       | 349.74         | 11 |
| 12            |             | 349.30       | 349.07        | 349.21       | 349.18       | 349.31          | 349.00       | 349.01       | 348.97          | 348.90         | 348.84 -     | 349.26       | 349.75         | 12 |
| 13            |             | 349.31       | 349.06        | 349.20       | 349.27       | 349.30          | 348.99       | 348.99       | 348.98          | 348.92         | 348.84 -     | 349.38       | 349.77         | 13 |
| 14            |             | 349.32       | 349.05        | 349.50 +     | 349.23       | 349.30          | 348.98       | 348.96       | 348.96          | 348.93         | 348.89       | 349.61       | 349.75         | 14 |
| 15            | Max. +      | 349.35       | 349.05        | 349.39       | 349.22       | 349.32          | 348.98       | 348.96       | 348.94          | 348.91         | 348.88       | 349.64 +     | 349.68         | 15 |
| 16            |             | 349.38 +     | 349.04        | 349.32       | 349.23       | 349.34          | 348.97       | 348.99       | 348.93          | 348.90         | 348.85       | 349.52       | 349.63         | 16 |
| 17            |             | 349.36       | 349.03        | 349.28       | 349.24       | 349.30          | 348.96       | 348.95       | 348.93          | 348.89         | 348.84 -     | 349.55       | 349.59         | 17 |
| 18            |             | 349.34       | 349.03        | 349.24       | 349.24       | 349.27          | 348.96       | 348.94       | 348.92          | 348.95         | 348.84 -     | 349.49       | 349.55         | 18 |
| 19            |             | 349.31       | 349.03        | 349.21       | 349.22       | 349.25          | 348.96       | 348.93 -     | 348.92          | 348.93         | 348.87       | 349.55       | 349.52         | 19 |
| 20            | Min. -      | 349.29       | 349.02        | 349.19       | 349.29       | 349.24          | 349.04       | 348.93 -     | 348.91          | 348.91         | 348.89       | 349.51       | 349.52         | 20 |
| 21            |             | 349.27       | 349.02        | 349.17       | 349.32       | 349.22          | 349.07       | 348.93 -     | 348.91          | 348.90         | 348.89       | 349.46       | 349.51         | 21 |
| 22            |             | 349.25       | 349.02        | 349.16       | 349.29       | 349.21          | 349.02       | 348.94       | 348.90 -        | 348.95         | 348.87       | 349.41       | 349.54         | 22 |
| 23            |             | 349.24       | 349.02        | 349.15       | 349.27       | 349.19          | 349.04       | 348.93 -     | 348.90 -        | 348.94         | 348.88       | 349.37       | 349.51         | 23 |
| 24            |             | 349.22       | 349.02        | 349.15       | 349.25       | 349.19          | 349.00       | 348.99       | 348.91          | 348.92         | 348.95       | 349.35       | 349.56         | 24 |
| 25            |             | 349.21       | 349.05        | 349.18       | 349.24       | 349.17          | 348.98       | 349.02       | 348.95          | 348.91         | 348.98       | 349.34       | 349.66         | 25 |
| 26            |             | 349.20       | 349.02        | 349.18       | 349.22       | 349.16          | 348.97       | 349.04       | 348.97          | 348.90         | 348.98       | 349.34       | 349.59         | 26 |
| 27            |             | 349.19       | 349.01        | 349.29       | 349.21       | 349.15          | 348.96       | 349.00       | 349.01          | 348.90         | 349.14 +     | 349.34       | 349.54         | 27 |
| 28            |             | 349.17       | 349.00 -      | 349.25       | 349.26       | 349.14          | 348.95       | 349.04       | 349.01          | 348.89         | 349.06       | 349.54       | 349.50         | 28 |
| 29            |             | 349.16       |               | 349.22       | 349.34 +     | 349.13          | 348.94 -     | 349.14 +     | 349.06 +        | 348.88 -       | 349.01       | 349.51       | 349.47         | 29 |
| 30            |             | 349.15       |               | 349.21       | 349.29       | 349.12          | 348.96       | 349.11       | 349.02          | 348.88 -       | 348.98       | 349.52       | 349.45 -       | 30 |
| 31            |             | 349.14 -     |               | 349.21       |              | 349.11 -        |              | 349.03       | 348.99          |                | 349.07       |              | 349.45 -       | 31 |
| Monatsmittel  |             | 349.27       | 349.07        | 349.16       | 349.23       | 349.25          | 349.01       | 348.98       | 348.97          | 348.92         | 348.90 -     | 349.33       | 349.62 +       |    |
| Maximum Datum |             | 349.39 15.01 | 349.15 05.02  | 349.56 14.03 | 349.38 28.04 | 349.42 02.05    | 349.15 21.06 | 349.25 29.07 | 349.08 28.08    | 348.99 - 18.09 | 349.17 27.10 | 349.80 14.11 | 349.99 + 01.12 |    |
| Amplitude     |             | 0.25         | 0.15          | 0.59         | 0.23         | 0.32            | 0.22         | 0.34         | 0.19            | 0.12           | 0.34         | 0.80         | 0.56           |    |
| Jahr 2023     |             | Mittel       | 349.14 m ü.M. |              | Maximum      | 349.99 (01.Dez) |              | Minimum      | 348.83 (11.Okt) |                |              | Amplitude    | 1.16 m         |    |



| Periode        |  | 2012 - 2023 |               |             |             |                      |             |               |                      |               |             |             |               |  |
|----------------|--|-------------|---------------|-------------|-------------|----------------------|-------------|---------------|----------------------|---------------|-------------|-------------|---------------|--|
| Monatsmittel   |  | 349.35      | 349.37 +      | 349.28      | 349.23      | 349.30               | 349.24      | 349.18        | 349.09               | 349.04 -      | 349.06      | 349.19      | 349.28        |  |
| Maximum Jahr   |  | 350.39 2021 | 350.17 2013   | 349.97 2017 | 349.85 2013 | 350.59 2016          | 350.54 2016 | 350.92 + 2021 | 349.94 2021          | 349.54 - 2012 | 350.19 2012 | 350.35 2012 | 350.71 2012   |  |
| Minimum Jahr   |  | 348.70 2016 | 348.99 + 2017 | 348.96 2014 | 348.85 2018 | 348.80 2018          | 348.76 2017 | 348.73 2017   | 348.68 2017          | 348.67 2017   | 348.62 2017 | 348.64 2017 | 348.60 - 2015 |  |
| Amplitude Jahr |  | 1.30 2021   | 0.94 2013     | 0.92 2017   | 0.82 2012   | 1.45 + 2016          | 1.27 2013   | 1.32 2021     | 0.65 2021            | 0.57 - 2014   | 1.20 2012   | 1.13 2012   | 1.23 2012     |  |
| Periode        |  | Mittel      | 349.22 m ü.M. |             | Maximum     | 350.92 (13.Jul 2021) |             | Minimum       | 348.60 (05.Dez 2015) |               |             | Amplitude   | 2.32 m        |  |

Darstellung der letzten 12 Jahre



**Grundwassertemperatur**

Ergolzthal

Sissach

Abstichpunkt:

OK Terrain:

71.D.2

Weiermatt

m ü.M.

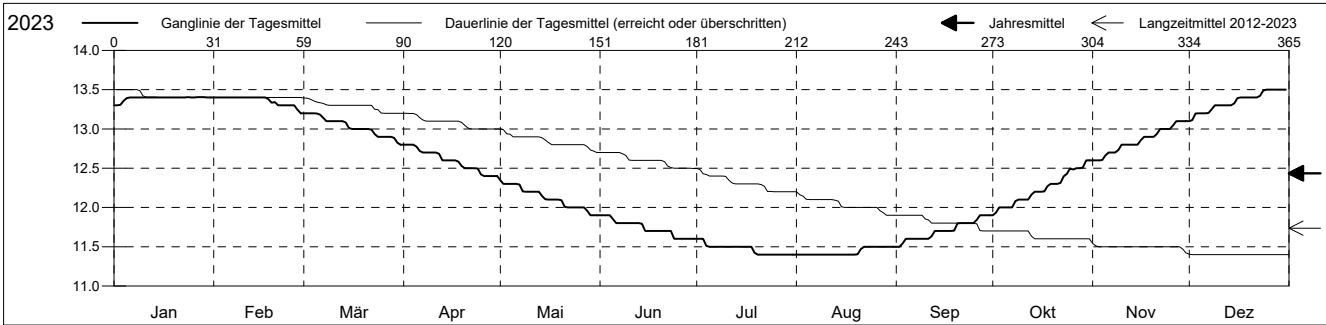
m ü.M.

**Amt für Umweltschutz und Energie**

**Kanton Basel-Landschaft**

Koordinaten: 0.00 / 0.00

| 2023         | Januar | Februar | März   | April   | Mai           | Juni   | Juli    | August        | September | Oktober   | November | Dezember |    |
|--------------|--------|---------|--------|---------|---------------|--------|---------|---------------|-----------|-----------|----------|----------|----|
| 1            | 13.3 - | 13.4 +  | 13.2 + | 12.8 +  | 12.3 +        | 11.9 + | 11.6 +  | 11.4 -        | 11.5 -    | 11.9 -    | 12.6 -   | 13.1 -   | 1  |
| 2            | 13.3 - | 13.4 +  | 13.2 + | 12.8 +  | 12.3 +        | 11.9 + | 11.6 +  | 11.4 -        | 11.5 -    | 11.9 -    | 12.6 -   | 13.1 -   | 2  |
| 3            | 13.3 - | 13.4 +  | 13.2 + | 12.8 +  | 12.3 +        | 11.9 + | 11.6 +  | 11.4 -        | 11.5 -    | 12.0      | 12.6 -   | 13.2     | 3  |
| 4            | 13.4 + | 13.4 +  | 13.2 + | 12.8 +  | 12.3 +        | 11.9 + | 11.5    | 11.4 -        | 11.6      | 12.0      | 12.6 -   | 13.2     | 4  |
| 5            | 13.4 + | 13.4 +  | 13.2 + | 12.8 +  | 12.3 +        | 11.9 + | 11.5    | 11.4 -        | 11.6      | 12.0      | 12.7     | 13.2     | 5  |
| Tagesmittel  |        |         |        |         |               |        |         |               |           |           |          |          |    |
| 6            | 13.4 + | 13.4 +  | 13.2 + | 12.7    | 12.3 +        | 11.8   | 11.5    | 11.4 -        | 11.6      | 12.0      | 12.7     | 13.2     | 6  |
| 7            | 13.4 + | 13.4 +  | 13.1   | 12.7    | 12.3 +        | 11.8   | 11.5    | 11.4 -        | 11.6      | 12.0      | 12.7     | 13.2     | 7  |
| 8            | 13.4 + | 13.4 +  | 13.1   | 12.7    | 12.2          | 11.8   | 11.5    | 11.4 -        | 11.6      | 12.1      | 12.7     | 13.3     | 8  |
| 9            | 13.4 + | 13.4 +  | 13.1   | 12.7    | 12.2          | 11.8   | 11.5    | 11.4 -        | 11.6      | 12.1      | 12.7     | 13.3     | 9  |
| 10           | 13.4 + | 13.4 +  | 13.1   | 12.7    | 12.2          | 11.8   | 11.5    | 11.4 -        | 11.6      | 12.1      | 12.8     | 13.3     | 10 |
| 11           | 13.4 + | 13.4 +  | 13.1   | 12.7    | 12.2          | 11.8   | 11.5    | 11.4 -        | 11.6      | 12.1      | 12.8     | 13.3     | 11 |
| 12           | 13.4 + | 13.4 +  | 13.1   | 12.7    | 12.2          | 11.8   | 11.5    | 11.4 -        | 11.6      | 12.1      | 12.8     | 13.3     | 12 |
| 13           | 13.4 + | 13.4 +  | 13.1   | 12.6    | 12.2          | 11.8   | 11.5    | 11.4 -        | 11.7      | 12.2      | 12.8     | 13.3     | 13 |
| 14           | 13.4 + | 13.4 +  | 13.1   | 12.6    | 12.1          | 11.8   | 11.5    | 11.4 -        | 11.7      | 12.2      | 12.8     | 13.3     | 14 |
| 15           | 13.4 + | 13.4 +  | 13.0   | 12.6    | 12.1          | 11.7   | 11.5    | 11.4 -        | 11.7      | 12.2      | 12.8     | 13.3     | 15 |
| Max. +       |        |         |        |         |               |        |         |               |           |           |          |          |    |
| 16           | 13.4 + | 13.4 +  | 13.0   | 12.6    | 12.1          | 11.7   | 11.5    | 11.4 -        | 11.7      | 12.2      | 12.9     | 13.4     | 16 |
| 17           | 13.4 + | 13.4 +  | 13.0   | 12.6    | 12.1          | 11.7   | 11.5    | 11.4 -        | 11.7      | 12.2      | 12.9     | 13.4     | 17 |
| 18           | 13.4 + | 13.4 +  | 13.0   | 12.6    | 12.1          | 11.7   | 11.5    | 11.4 -        | 11.7      | 12.3      | 12.9     | 13.4     | 18 |
| 19           | 13.4 + | 13.3    | 13.0   | 12.5    | 12.1          | 11.7   | 11.4 -  | 11.4 -        | 11.7      | 12.3      | 12.9     | 13.4     | 19 |
| 20           | 13.4 + | 13.3    | 13.0   | 12.5    | 12.1          | 11.7   | 11.4 -  | 11.4 -        | 11.8      | 12.3      | 12.9     | 13.4     | 20 |
| Min. -       |        |         |        |         |               |        |         |               |           |           |          |          |    |
| 21           | 13.4 + | 13.3    | 13.0   | 12.5    | 12.0          | 11.7   | 11.4 -  | 11.5 +        | 11.8      | 12.3      | 12.9     | 13.4     | 21 |
| 22           | 13.4 + | 13.3    | 13.0   | 12.5    | 12.0          | 11.7   | 11.4 -  | 11.5 +        | 11.8      | 12.3      | 13.0     | 13.4     | 22 |
| 23           | 13.4 + | 13.3    | 12.9   | 12.5    | 12.0          | 11.7   | 11.4 -  | 11.5 +        | 11.8      | 12.4      | 13.0     | 13.4     | 23 |
| 24           | 13.4 + | 13.3    | 12.9   | 12.5    | 12.0          | 11.6 - | 11.4 -  | 11.5 +        | 11.8      | 12.4      | 13.0     | 13.5 +   | 24 |
| 25           | 13.4 + | 13.3    | 12.9   | 12.4 -  | 12.0          | 11.6 - | 11.4 -  | 11.5 +        | 11.8      | 12.5      | 13.0     | 13.5 +   | 25 |
| 26           | 13.4 + | 13.3    | 12.9   | 12.4 -  | 12.0          | 11.6 - | 11.4 -  | 11.5 +        | 11.8      | 12.5      | 13.0     | 13.5 +   | 26 |
| 27           | 13.4 + | 13.2 -  | 12.9   | 12.4 -  | 12.0          | 11.6 - | 11.4 -  | 11.5 +        | 11.9 +    | 12.5      | 13.1 +   | 13.5 +   | 27 |
| 28           | 13.4 + | 13.2 -  | 12.9   | 12.4 -  | 12.0          | 11.6 - | 11.4 -  | 11.5 +        | 11.9 +    | 12.5      | 13.1 +   | 13.5 +   | 28 |
| 29           | 13.4 + |         | 12.9   | 12.4 -  | 11.9 -        | 11.6 - | 11.4 -  | 11.5 +        | 11.9 +    | 12.5      | 13.1 +   | 13.5 +   | 29 |
| 30           | 13.4 + |         | 12.8 - | 12.4 -  | 11.9 -        | 11.6 - | 11.4 -  | 11.5 +        | 11.9 +    | 12.6 +    | 13.1 +   | 13.5 +   | 30 |
| 31           | 13.4 + |         | 12.8 - |         | 11.9 -        |        | 11.4 -  | 11.5 +        |           | 12.6 +    |          | 13.5 +   | 31 |
| Monatsmittel | 13.4 + | 13.4 +  | 13.0   | 12.6    | 12.1          | 11.7   | 11.5    | 11.4 -        | 11.7      | 12.2      | 12.9     | 13.3     |    |
| Maximum      | 13.5 + | 13.4    | 13.2   | 12.8    | 12.4          | 11.9   | 11.6    | 11.5 -        | 11.9      | 12.6      | 13.1     | 13.5 +   |    |
| Datum        | 24.01  | 01.02   | 01.03  | 01.04   | 01.05         | 01.06  | 01.07   | 20.08         | 26.09     | 29.10     | 26.11    | 23.12    |    |
| Minimum      | 13.3 + | 13.2    | 12.8   | 12.4    | 11.9          | 11.6   | 11.4 -  | 11.4 -        | 11.5      | 11.9      | 12.6     | 13.1     |    |
| Datum        | 01.01  | 27.02   | 29.03  | 24.04   | 28.05         | 24.06  | 19.07   | 01.08         | 01.09     | 01.10     | 01.11    | 01.12    |    |
| Amplitude    | 0.2    | 0.2     | 0.4    | 0.4     | 0.5           | 0.3    | 0.2     | 0.1           | 0.4       | 0.7       | 0.5      | 0.4      |    |
| Jahr 2023    | Mittel | 12.4 °C |        | Maximum | 13.5 (24.Jan) |        | Minimum | 11.4 (19.Jul) |           | Amplitude | 2.1 °C   |          |    |



| Periode      | 2012 - 2023 |         |      |         |                    |       |         |                   |      |           |        |        |  |
|--------------|-------------|---------|------|---------|--------------------|-------|---------|-------------------|------|-----------|--------|--------|--|
| Monatsmittel | 12.8 +      | 12.6    | 12.3 | 11.8    | 11.4               | 11.0  | 10.8 -  | 10.8 -            | 11.1 | 11.6      | 12.2   | 12.6   |  |
| Maximum      | 13.5 +      | 13.4    | 13.2 | 12.8    | 12.4               | 11.9  | 11.6    | 11.5 -            | 11.9 | 12.6      | 13.1   | 13.5 + |  |
| Jahr         | 2021        | 2021    | 2023 | 2023    | 2023               | 2023  | 2023    | 2023              | 2023 | 2023      | 2023   | 2023   |  |
| Minimum      | 12.1 +      | 11.9    | 11.5 | 10.8    | 10.2               | 9.9 - | 9.9 -   | 9.9 -             | 10.2 | 10.7      | 11.2   | 11.7   |  |
| Jahr         | 2014        | 2014    | 2014 | 2017    | 2017               | 2017  | 2017    | 2017              | 2017 | 2013      | 2013   | 2013   |  |
| Amplitude    | 0.3         | 0.4     | 0.6  | 0.7     | 0.7                | 0.4   | 0.2 -   | 0.3               | 0.6  | 0.8       | 0.9 +  | 0.4    |  |
| Jahr         | 2016        | 2017    | 2017 | 2017    | 2013               | 2012  | 2013    | 2014              | 2017 | 2017      | 2022   | 2013   |  |
| Periode      | Mittel      | 11.7 °C |      | Maximum | 13.5 (12.Jan 2021) |       | Minimum | 9.9 (27.Jun 2017) |      | Amplitude | 3.6 °C |        |  |

Darstellung der letzten 12 Jahre

