

**Grundwasserstände**

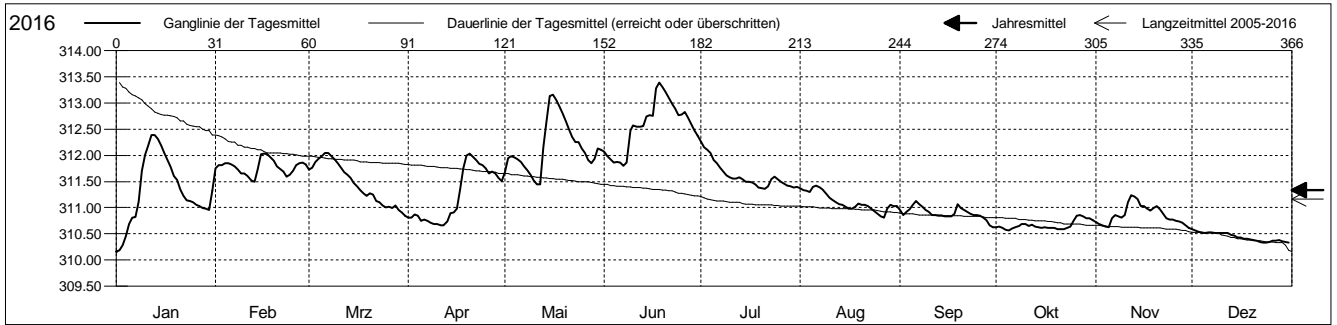
Ergolztal

Liestal 39.R.10 Sportplatz Gitterli  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

**Amt für Umweltschutz und Energie**

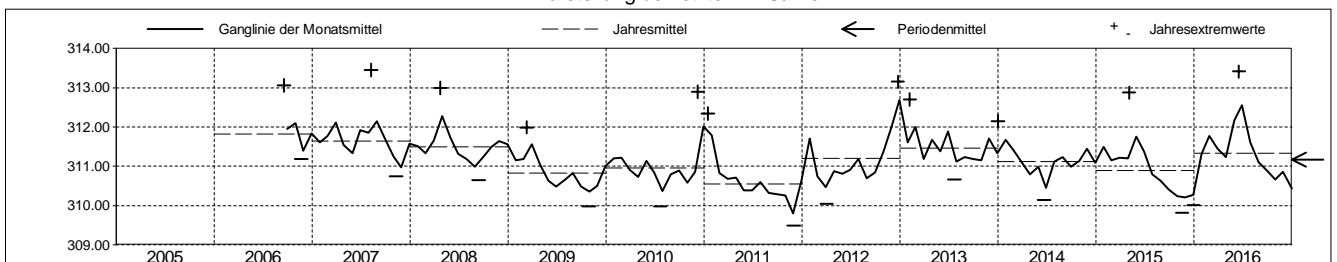
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

| 2016         | Januar   | Februar       | März     | April    | Mai             | Juni     | Juli     | August          | September | Oktober   | November | Dezember |    |
|--------------|----------|---------------|----------|----------|-----------------|----------|----------|-----------------|-----------|-----------|----------|----------|----|
| 1            | 310.16 - | 311.75        | 311.72   | 310.81   | 311.68          | 312.07   | 312.27 + | 311.37          | 310.96    | 310.62    | 310.72   | 310.59 + | 1  |
| 2            | 310.19   | 311.81        | 311.76   | 310.82   | 311.94          | 311.99   | 312.16   | 311.34          | 310.86    | 310.64    | 310.68   | 310.56   | 2  |
| 3            | 310.29   | 311.82        | 311.88   | 310.88   | 311.98          | 311.92   | 312.11   | 311.32          | 310.92    | 310.61    | 310.67   | 310.54   | 3  |
| 4            | 310.46   | 311.85        | 311.93   | 310.85   | 311.96          | 311.86   | 312.04   | 311.30          | 310.97    | 310.58    | 310.64   | 310.53   | 4  |
| 5            | 310.69   | 311.85        | 311.98   | 310.75   | 311.92          | 311.87   | 311.91   | 311.40          | 311.06    | 310.56 -  | 310.63   | 310.51   | 5  |
| Tagesmittel  |          |               |          |          |                 |          |          |                 |           |           |          |          |    |
| 6            | 310.80   | 311.82        | 312.04 + | 310.77   | 311.88          | 311.86   | 311.85   | 311.42 +        | 311.13 +  | 310.60    | 310.80   | 310.53   | 6  |
| 7            | 310.82   | 311.79        | 312.04 + | 310.75   | 311.79          | 311.80 - | 311.77   | 311.38          | 311.06    | 310.63    | 310.86   | 310.53   | 7  |
| 8            | 311.11   | 311.73        | 311.98   | 310.72   | 311.71          | 311.86   | 311.69   | 311.35          | 311.02    | 310.65    | 310.84   | 310.52   | 8  |
| 9            | 311.70   | 311.65        | 311.93   | 310.69   | 311.63          | 312.48   | 311.62   | 311.26          | 310.95    | 310.68    | 310.81   | 310.52   | 9  |
| 10           | 312.00   | 311.66        | 311.85   | 310.69   | 311.52          | 312.57   | 311.58   | 311.20          | 310.92    | 310.69    | 310.86   | 310.51   | 10 |
| 11           | 312.19   | 311.61        | 311.77   | 310.66 - | 311.44 -        | 312.54   | 311.55   | 311.15          | 310.86    | 310.65    | 311.10   | 310.51   | 11 |
| 12           | 312.39 + | 311.52        | 311.68   | 310.66 - | 311.44 -        | 312.54   | 311.56   | 311.10          | 310.85    | 310.67    | 311.24 + | 310.51   | 12 |
| 13           | 312.39 + | 311.50 -      | 311.63   | 310.74   | 312.16          | 312.56   | 311.58   | 311.07          | 310.85    | 310.64    | 311.22   | 310.48   | 13 |
| 14           | 312.31   | 311.73        | 311.57   | 310.89   | 312.65          | 312.74   | 311.54   | 311.06          | 310.84    | 310.62    | 311.16   | 310.47   | 14 |
| Max. +       | 312.19   | 312.03 +      | 311.47   | 310.91   | 313.13          | 312.77   | 311.50   | 311.02          | 310.84    | 310.62    | 311.03   | 310.44   | 15 |
| 16           | 312.04   | 312.03 +      | 311.41   | 310.99   | 313.15 +        | 312.76   | 311.50   | 310.99          | 310.83    | 310.62    | 311.03   | 310.43   | 16 |
| 17           | 311.91   | 312.02        | 311.33   | 311.35   | 313.05          | 313.28   | 311.48   | 310.98          | 310.83    | 310.61    | 310.98   | 310.41   | 17 |
| 18           | 311.78   | 311.96        | 311.27   | 311.75   | 312.94          | 313.39 + | 311.44   | 311.02          | 310.88    | 310.61    | 310.94   | 310.41   | 18 |
| 19           | 311.61   | 311.89        | 311.23   | 311.99   | 312.81          | 313.30   | 311.39   | 311.08          | 311.07    | 310.61    | 310.99   | 310.39   | 19 |
| Min. -       | 311.53   | 311.79        | 311.27   | 312.03 + | 312.66          | 313.20   | 311.37   | 311.05          | 310.99    | 310.59    | 311.03   | 310.38   | 20 |
| 21           | 311.35   | 311.74        | 311.25   | 311.98   | 312.50          | 313.10   | 311.36 - | 311.06          | 310.96    | 310.59    | 310.97   | 310.37   | 21 |
| 22           | 311.23   | 311.69        | 311.13   | 311.91   | 312.35          | 312.99   | 311.41   | 311.04          | 310.92    | 310.60    | 310.89   | 310.35   | 22 |
| 23           | 311.14   | 311.60        | 311.10   | 311.84   | 312.25          | 312.89   | 311.55   | 310.98          | 310.88    | 310.61    | 310.80   | 310.34   | 23 |
| 24           | 311.12   | 311.63        | 311.04   | 311.81   | 312.25          | 312.77   | 311.59   | 310.93          | 310.86    | 310.64    | 310.77   | 310.34   | 24 |
| 25           | 311.10   | 311.70        | 311.01   | 311.75   | 312.13          | 312.78   | 311.54   | 310.88          | 310.86    | 310.75    | 310.77   | 310.34   | 25 |
| 26           | 311.06   | 311.81        | 311.02   | 311.65   | 312.04          | 312.83   | 311.49   | 310.83          | 310.85    | 310.84    | 310.75   | 310.37   | 26 |
| 27           | 311.03   | 311.85        | 310.99   | 311.69   | 311.92          | 312.72   | 311.46   | 310.82 -        | 310.81    | 310.86 +  | 310.74   | 310.37   | 27 |
| 28           | 311.00   | 311.86        | 311.04   | 311.65   | 311.85          | 312.59   | 311.43   | 310.98          | 310.76    | 310.84    | 310.71   | 310.38   | 28 |
| 29           | 310.98   | 311.83        | 310.96   | 311.57   | 311.94          | 312.47   | 311.40   | 311.06          | 310.66    | 310.80    | 310.66   | 310.36   | 29 |
| 30           | 310.96   |               | 310.91   | 311.51   | 312.13          | 312.37   | 311.39   | 311.04          | 310.63 -  | 310.80    | 310.62 - | 310.35   | 30 |
| 31           | 311.33   |               | 310.85 - |          | 312.11          |          | 311.39   | 311.04          |           | 310.76    |          | 310.33 - | 31 |
| Monatsmittel | 311.32   | 311.78        | 311.45   | 311.23   | 312.16          | 312.56 + | 311.61   | 311.11          | 310.90    | 310.66    | 310.86   | 310.44 - |    |
| Maximum      | 312.42   | 312.07        | 312.05   | 312.05   | 313.18          | 313.41 + | 312.33   | 311.43          | 311.19    | 310.95    | 311.27   | 310.68 - |    |
| Datum        | 12.01    | 16.02         | 06.03    | 20.04    | 15.05           | 17.06    | 01.07    | 06.08           | 06.09     | 26.10     | 12.11    | 01.12    |    |
| Amplitude    | 2.41     | 0.65          | 1.30     | 1.51     | 1.87            | 1.72     | 1.01     | 0.76            | 0.64      | 0.50      | 0.78     | 0.49     |    |
| Jahr 2016    | Mittel   | 311.34 m ü.M. |          | Maximum  | 313.41 (17.Jun) |          | Minimum  | 310.01 (01.Jan) |           | Amplitude | 3.40 m   |          |    |



| Periode      | 2005 - 2016 |               |        |         |                      |        |          |                      |        |           |        |          |  |
|--------------|-------------|---------------|--------|---------|----------------------|--------|----------|----------------------|--------|-----------|--------|----------|--|
| Monatsmittel | 311.51 +    | 311.34        | 311.23 | 311.21  | 311.23               | 311.21 | 311.05   | 311.00               | 310.99 | 310.96 -  | 311.04 | 311.31   |  |
| Maximum      | 312.43      | 312.70        | 312.68 | 313.00  | 313.18               | 313.41 | 312.33 - | 313.45 +             | 313.06 | 313.01    | 312.94 | 313.15   |  |
| Jahr         | 2013        | 2013          | 2007   | 2008    | 2016                 | 2016   | 2016     | 2007                 | 2006   | 2006      | 2012   | 2012     |  |
| Minimum      | 310.01      | 310.30 +      | 310.08 | 310.04  | 310.02               | 310.09 | 309.98   | 309.94               | 309.95 | 309.92    | 309.52 | 309.49 - |  |
| Jahr         | 2016        | 2012          | 2012   | 2012    | 2011                 | 2011   | 2010     | 2011                 | 2011   | 2011      | 2011   | 2011     |  |
| Amplitude    | 2.41 +      | 1.41          | 1.30 - | 1.86    | 2.01                 | 1.72   | 1.64     | 2.16                 | 1.85   | 1.88      | 1.60   | 2.20     |  |
| Jahr         | 2016        | 2013          | 2016   | 2012    | 2015                 | 2016   | 2014     | 2007                 | 2006   | 2008      | 2012   | 2010     |  |
| Periode      | Mittel      | 311.17 m ü.M. |        | Maximum | 313.45 (09.Aug 2007) |        | Minimum  | 309.49 (02.Dez 2011) |        | Amplitude | 3.96 m |          |  |

Darstellung der letzten 12 Jahre



**Grundwassertemperatur**

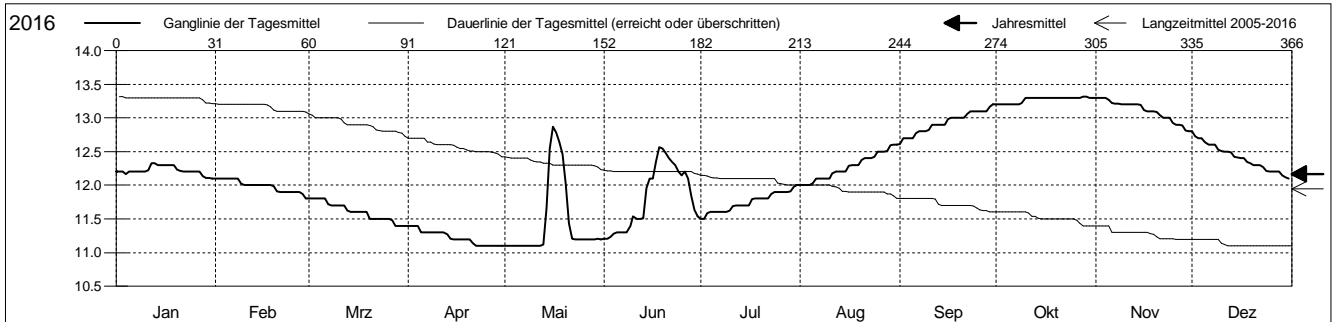
Ergolzthal

Liestal 39.R.10 Sportplatz Gitterli  
 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            | 12.2   | 12.1 +  | 11.8 + | 11.4 +  | 11.1 -        | 11.2 - | 11.5 -  | 12.0 -        | 12.6 -    | 13.2 -    | 13.3 +   | 12.8 +   | 1  |
| 2            | 12.2   | 12.1 +  | 11.8 + | 11.4 +  | 11.1 -        | 11.2 - | 11.5 -  | 12.0 -        | 12.7      | 13.2 -    | 13.3 +   | 12.7     | 2  |
| 3            | 12.2   | 12.1 +  | 11.8 + | 11.4 +  | 11.1 -        | 11.2 - | 11.6    | 12.0 -        | 12.7      | 13.2 -    | 13.3 +   | 12.7     | 3  |
| 4            | 12.2   | 12.1 +  | 11.8 + | 11.4 +  | 11.1 -        | 11.3   | 11.6    | 12.0 -        | 12.7      | 13.2 -    | 13.3 +   | 12.7     | 4  |
| 5            | 12.2   | 12.1 +  | 11.8 + | 11.3    | 11.1 -        | 11.3   | 11.6    | 12.0 -        | 12.7      | 13.2 -    | 13.3 +   | 12.6     | 5  |
| 6            | 12.2   | 12.1 +  | 11.8 + | 11.3    | 11.1 -        | 11.3   | 11.6    | 12.1          | 12.8      | 13.2 -    | 13.2     | 12.6     | 6  |
| 7            | 12.2   | 12.1 +  | 11.7   | 11.3    | 11.1 -        | 11.3   | 11.6    | 12.1          | 12.8      | 13.2 -    | 13.2     | 12.6     | 7  |
| 8            | 12.2   | 12.1 +  | 11.7   | 11.3    | 11.1 -        | 11.3   | 11.6    | 12.1          | 12.8      | 13.2 -    | 13.2     | 12.6     | 8  |
| 9            | 12.2   | 12.0    | 11.7   | 11.3    | 11.1 -        | 11.4   | 11.6    | 12.1          | 12.8      | 13.2 -    | 13.2     | 12.5     | 9  |
| 10           | 12.2   | 12.0    | 11.7   | 11.3    | 11.1 -        | 11.5   | 11.6    | 12.1          | 12.8      | 13.3 +    | 13.2     | 12.5     | 10 |
| 11           | 12.2   | 12.0    | 11.7   | 11.3    | 11.1 -        | 11.5   | 11.7    | 12.2          | 12.9      | 13.3 +    | 13.2     | 12.5     | 11 |
| 12           | 12.3 + | 12.0    | 11.7   | 11.3    | 11.1 -        | 11.5   | 11.7    | 12.2          | 12.9      | 13.3 +    | 13.2     | 12.5     | 12 |
| 13           | 12.3 + | 12.0    | 11.6   | 11.3    | 11.1 -        | 11.5   | 11.7    | 12.2          | 12.9      | 13.3 +    | 13.2     | 12.5     | 13 |
| 14           | 12.3 + | 12.0    | 11.6   | 11.2    | 11.7          | 12.0   | 11.7    | 12.2          | 12.9      | 13.3 +    | 13.2     | 12.4     | 14 |
| 15           | 12.3 + | 12.0    | 11.6   | 11.2    | 12.5          | 12.1   | 11.7    | 12.2          | 12.9      | 13.3 +    | 13.2     | 12.4     | 15 |
| 16           | 12.3 + | 12.0    | 11.6   | 11.2    | 12.9 +        | 12.1   | 11.7    | 12.3          | 13.0      | 13.3 +    | 13.1     | 12.4     | 16 |
| 17           | 12.3 + | 12.0    | 11.6   | 11.2    | 12.8          | 12.4   | 11.8    | 12.3          | 13.0      | 13.3 +    | 13.1     | 12.4     | 17 |
| 18           | 12.3 + | 12.0    | 11.6   | 11.2    | 12.6          | 12.6 + | 11.8    | 12.3          | 13.0      | 13.3 +    | 13.1     | 12.3     | 18 |
| 19           | 12.3 + | 12.0    | 11.6   | 11.2    | 12.5          | 12.5   | 11.8    | 12.3          | 13.0      | 13.3 +    | 13.1     | 12.3     | 19 |
| 20           | 12.2   | 11.9    | 11.5   | 11.2    | 12.0          | 12.5   | 11.8    | 12.4          | 13.0      | 13.3 +    | 13.1     | 12.3     | 20 |
| 21           | 12.2   | 11.9    | 11.5   | 11.1 -  | 11.4          | 12.4   | 11.8    | 12.4          | 13.0      | 13.3 +    | 13.0     | 12.3     | 21 |
| 22           | 12.2   | 11.9    | 11.5   | 11.1 -  | 11.2          | 12.3   | 11.8    | 12.4          | 13.1      | 13.3 +    | 13.0     | 12.3     | 22 |
| 23           | 12.2   | 11.9    | 11.5   | 11.1 -  | 11.2          | 12.3   | 11.9    | 12.4          | 13.1      | 13.3 +    | 13.0     | 12.3     | 23 |
| 24           | 12.2   | 11.9    | 11.5   | 11.1 -  | 11.2          | 12.2   | 11.9    | 12.4          | 13.1      | 13.3 +    | 13.0     | 12.2     | 24 |
| 25           | 12.2   | 11.9    | 11.5   | 11.1 -  | 11.2          | 12.1   | 11.9    | 12.5          | 13.1      | 13.3 +    | 12.9     | 12.2     | 25 |
| 26           | 12.2   | 11.9    | 11.5   | 11.1 -  | 11.2          | 12.2   | 11.9    | 12.5          | 13.1      | 13.3 +    | 12.9     | 12.2     | 26 |
| 27           | 12.2   | 11.9    | 11.5   | 11.1 -  | 11.2          | 12.1   | 11.9    | 12.5          | 13.1      | 13.3 +    | 12.9     | 12.2     | 27 |
| 28           | 12.1 - | 11.9    | 11.4 - | 11.1 -  | 11.2          | 11.8   | 11.9    | 12.5          | 13.1      | 13.3 +    | 12.9     | 12.2     | 28 |
| 29           | 12.1 - | 11.8 -  | 11.4 - | 11.1 -  | 11.2          | 11.6   | 11.9    | 12.6 +        | 13.2 +    | 13.3 +    | 12.8 -   | 12.1 -   | 29 |
| 30           | 12.1 - |         | 11.4 - | 11.1 -  | 11.2          | 11.5   | 12.0 +  | 12.6 +        | 13.2 +    | 13.3 +    | 12.8 -   | 12.1 -   | 30 |
| 31           | 12.1 - |         | 11.4 - |         | 11.2          |        | 12.0 +  | 12.6 +        |           | 13.3 +    |          | 12.1 -   | 31 |
| Monatsmittel | 12.2   | 12.0    | 11.6   | 11.2 -  | 11.4          | 11.8   | 11.7    | 12.3          | 12.9      | 13.3 +    | 13.1     | 12.4     |    |
| Maximum      | 12.4   | 12.1    | 11.8   | 11.4 -  | 12.9          | 12.6   | 12.0    | 12.6          | 13.2      | 13.4 +    | 13.3     | 12.8     |    |
| Datum        | 12.01  | 01.02   | 01.03  | 01.04   | 16.05         | 18.06  | 29.07   | 28.08         | 29.09     | 28.10     | 01.11    | 01.12    |    |
| Minimum      | 12.1   | 11.8    | 11.4   | 11.1 -  | 11.1 -        | 11.2   | 11.5    | 12.0          | 12.6      | 13.2 +    | 12.8     | 12.1     |    |
| Datum        | 04.01  | 28.02   | 27.03  | 21.04   | 01.05         | 01.06  | 01.07   | 01.08         | 01.09     | 01.10     | 28.11    | 29.12    |    |
| Amplitude    | 0.3    | 0.3     | 0.4    | 0.3     | 1.8           | 1.4    | 0.5     | 0.6           | 0.6       | 0.2       | 0.5      | 0.7      |    |
| Jahr 2016    | Mittel | 12.2 °C |        | Maximum | 13.4 (28.Okt) |        | Minimum | 11.1 (21.Apr) |           | Amplitude | 2.3 °C   |          |    |



| Periode      | 2005 - 2016 |         |       |         |                    |      |         |                   |       |           |        |        |  |
|--------------|-------------|---------|-------|---------|--------------------|------|---------|-------------------|-------|-----------|--------|--------|--|
| Monatsmittel | 11.9        | 11.3    | 11.0  | 10.8 -  | 10.9               | 11.3 | 11.9    | 12.5              | 13.0  | 13.1 +    | 12.8   | 12.5   |  |
| Maximum      | 12.5        | 12.6    | 12.3  | 11.4 -  | 12.9               | 12.6 | 12.7    | 13.7              | 14.2  | 14.3 +    | 14.3 + | 14.3 + |  |
| Jahr         | 2013        | 2013    | 2007  | 2016    | 2016               | 2016 | 2007    | 2007              | 2006  | 2006      | 2012   | 2012   |  |
| Minimum      | 10.9        | 10.1    | 9.9 - | 9.9 -   | 10.0               | 10.3 | 11.1    | 11.6              | 12.3  | 12.5 +    | 12.2   | 11.8   |  |
| Jahr         | 2008        | 2008    | 2008  | 2008    | 2008               | 2008 | 2013    | 2013              | 2010  | 2009      | 2011   | 2007   |  |
| Amplitude    | 1.0 -       | 1.0 -   | 1.5   | 1.4     | 1.8 +              | 1.4  | 1.3     | 1.5               | 1.8 + | 1.0 -     | 1.4    | 1.8 +  |  |
| Jahr         | 2009        | 2013    | 2007  | 2008    | 2016               | 2016 | 2008    | 2007              | 2006  | 2006      | 2012   | 2010   |  |
| Periode      | Mittel      | 11.9 °C |       | Maximum | 14.3 (03.Okt 2006) |      | Minimum | 9.9 (30.Mrz 2008) |       | Amplitude | 4.4 °C |        |  |

Darstellung der letzten 12 Jahre

