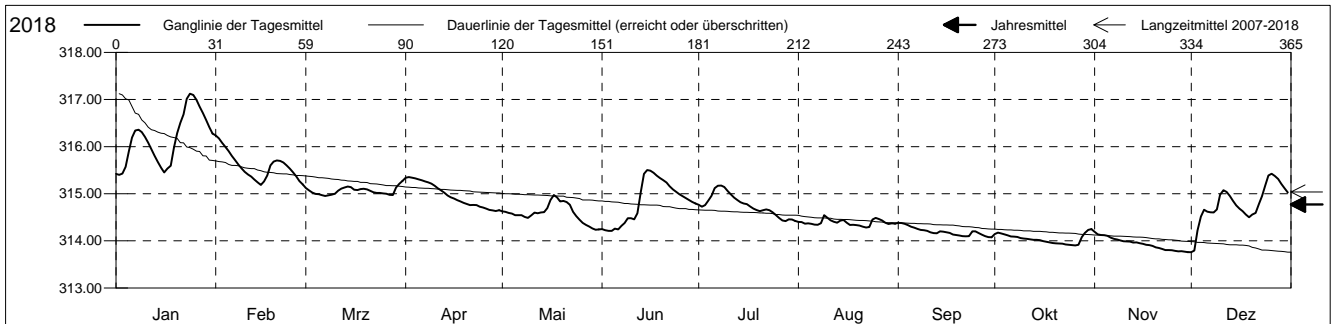


**Grundwasserstände**

Frenketal  
 Liestal 39.G.10 Bus Altmarkt  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

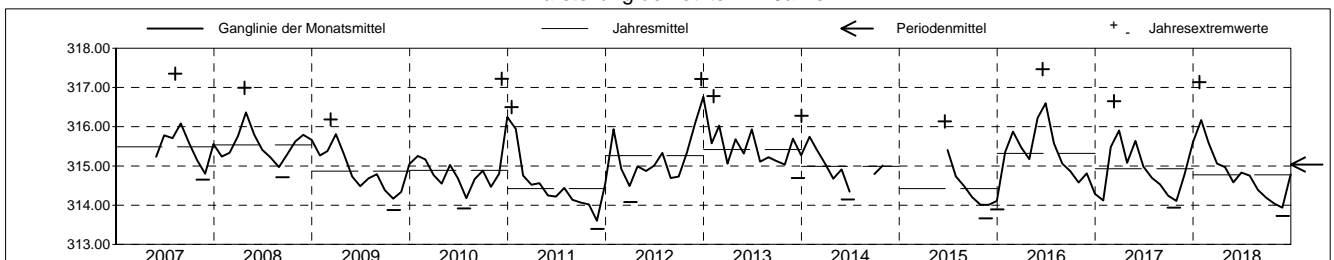
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	315.42	316.24 +	315.12	315.34	314.63	314.25	314.77	314.40	314.38 +	314.14	314.19 +	313.76 -	1
2	315.40 -	316.18	315.07	315.36 +	314.62	314.23	314.73	314.40	314.38 +	314.17	314.14	313.79	2
3	315.43	316.08	315.03	315.34	314.59	314.21 -	314.76	314.37	314.36	314.16	314.13	314.22	3
4	315.57	315.99	315.00	315.33	314.58	314.21 -	314.85	314.37	314.34	314.14	314.12	314.52	4
5	315.90	315.90	314.99	315.31	314.54	314.26	314.95	314.36	314.30	314.12	314.11	314.66	5
Tagesmittel													
6	316.19	315.80	314.97	315.29	314.54	314.24	315.12	314.34	314.28	314.09	314.07	314.62	6
7	316.34	315.72	314.95 -	315.26	314.55	314.32	315.17 +	314.34	314.25	314.09	314.04	314.61	7
8	316.36	315.62	314.97	315.24	314.51	314.38	315.17 +	314.38	314.23	314.08	314.03	314.60	8
9	316.31	315.54	314.98	315.22	314.49	314.48	315.14	314.55 +	314.23	314.06	314.01	314.67	9
10	316.20	315.47	315.00	315.17	314.54	314.48	315.06	314.49	314.21	314.05	313.99	314.98	10
11	316.08	315.41	315.07	315.12	314.60	314.46	314.99	314.44	314.18	314.04	313.99	315.07	11
12	315.95	315.36	315.11	315.07	314.59	314.59	314.92	314.41	314.16	314.03	313.98	315.04	12
13	315.81	315.30	315.13	315.02	314.60	315.04	314.87	314.39	314.16	314.02	313.96	314.95	13
14	315.68	315.24	315.15	314.96	314.61	315.42	314.82	314.43	314.20	314.02	313.97	314.85	14
15	315.55	315.19 -	315.14	314.93	314.69	315.50 +	314.79	314.44	314.19	314.02	313.95	314.75	15
16	315.45	315.26	315.09	314.90	314.87	315.49	314.78	314.39	314.18	313.99	313.94	314.68	16
17	315.53	315.39	315.08	314.86	314.97 +	315.45	314.73	314.34	314.17	313.98	313.92	314.63	17
18	315.60	315.60	315.10	314.84	314.92	315.38	314.69	314.34	314.13	313.97	313.91	314.56	18
19	315.98	315.68	315.11	314.81	314.84	315.34	314.65	314.33	314.12	313.95	313.89	314.50	19
20	316.28	315.71	315.09	314.78	314.85	315.29	314.63	314.32	314.11	313.95	313.86	314.56	20
21	316.51	315.70	315.06	314.76	314.83	315.24	314.65	314.30	314.10	313.94	313.85	314.59	21
22	316.69	315.66	315.03	314.76	314.76	315.16	314.67	314.29 -	314.10	313.94	313.83	314.78	22
23	317.01	315.60	315.02	314.76	314.62	315.09	314.65	314.29 -	314.10	313.93	313.81	314.95	23
24	317.12 +	315.53	315.02	314.73	314.52	315.04	314.61	314.45	314.20	313.92	313.80	315.17	24
25	317.10	315.46	315.01	314.71	314.45	314.99	314.55	314.49	314.20	313.91	313.80	315.39	25
26	316.99	315.37	315.00	314.68	314.38	314.95	314.49	314.46	314.16	313.90 -	313.79	315.42 +	26
27	316.85	315.27	314.97	314.66	314.34	314.91	314.43	314.43	314.13	313.92	313.78	315.38	27
28	316.71	315.20	314.97	314.65	314.31	314.87	314.42 -	314.39	314.10	314.08	313.78	315.31	28
29	316.57		315.13	314.64 -	314.26	314.83	314.46	314.36	314.08 -	314.17	313.77	315.21	29
30	316.41		315.21	314.65	314.24 -	314.79	314.46	314.37	314.08 -	314.23	313.76 -	315.11	30
31	316.28		315.27 +		314.24 -		314.42 -	314.36		314.25 +		315.03	31
Monatsmittel	316.17 +	315.59	315.06	314.97	314.58	314.83	314.75	314.39	314.19	314.04	313.94 -	314.79	
Maximum	317.14 +	316.25	315.33	315.36	314.99	315.52	315.19	314.57	314.41	314.27	314.21 -	315.43	
Datum	24.01	01.02	31.03	02.04	17.05	15.06	07.07	09.08	01.09	30.10	01.11	26.12	
Amplitude	1.74	1.09	0.40	0.76	0.79	1.33	0.81	0.32	0.36	0.40	0.48	1.70	
Jahr 2018	Mittel	314.77 m ü.M.		Maximum	317.14 (24.Jan)		Minimum	313.73 (01.Dez)		Amplitude	3.41 m		



Periode	2007 - 2018												
Monatsmittel	315.46 +	315.39	315.19	315.13	315.14	315.14	314.95	314.82	314.70	314.63 -	314.79	315.26	
Maximum	317.14	316.78	316.65	316.99	317.27	317.47 +	316.36	317.35	316.30 -	316.78	316.98	317.22	
Jahr	2018	2013	2017	2008	2016	2016	2016	2007	2008	2008	2012	2010	
Minimum	313.89	314.50 +	314.13	314.08	314.01	314.06	313.92	313.92	313.88	313.78	313.42	313.40 -	
Jahr	2016	2012	2012	2012	2011	2011	2010	2011	2011	2011	2011	2011	
Amplitude	2.76 +	1.52	1.42 -	2.00	1.87	1.70	1.45	2.14	1.58	1.81	1.71	2.46	
Jahr	2016	2017	2016	2012	2016	2016	2012	2007	2008	2012	2017	2010	
Periode	Mittel	315.04 m ü.M.		Maximum	317.47 (18.Jun 2016)		Minimum	313.40 (02.Dez 2011)		Amplitude	4.07 m		

Darstellung der letzten 12 Jahre

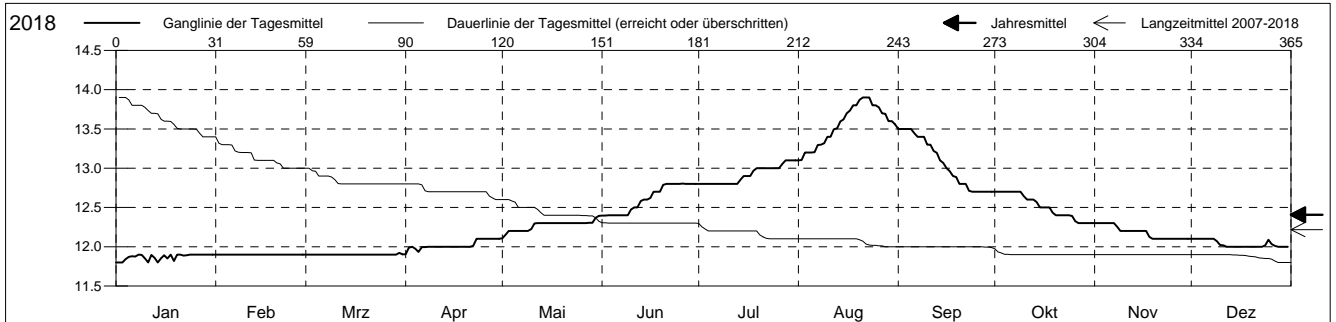


**Grundwassertemperatur**

Frenketal  
 Liestal 39.G.10 Bus Altmarkt  
 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

2018	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.8 -	11.9 +	11.9 +	11.9 -	12.1 -	12.4 -	12.8 -	13.1 -	13.5 +	12.7 +	12.3 +	12.1 +	1
2	11.8 -	11.9 +	11.9 +	12.0	12.1 -	12.4 -	12.8 -	13.1 -	13.5 +	12.7 +	12.3 +	12.1 +	2
3	11.8 -	11.9 +	11.9 +	12.0	12.2	12.4 -	12.8 -	13.2	13.5 +	12.7 +	12.3 +	12.1 +	3
4	11.8 -	11.9 +	11.9 +	12.0	12.2	12.4 -	12.8 -	13.2	13.5 +	12.7 +	12.3 +	12.1 +	4
5	11.9 +	11.9 +	11.9 +	11.9 -	12.2	12.4 -	12.8 -	13.2	13.5 +	12.7 +	12.3 +	12.1 +	5
6	11.9 +	11.9 +	11.9 +	12.0	12.2	12.4 -	12.8 -	13.2	13.4	12.7 +	12.3 +	12.1 +	6
7	11.9 +	11.9 +	11.9 +	12.0	12.2	12.4 -	12.8 -	13.3	13.4	12.7 +	12.3 +	12.1 +	7
8	11.9 +	11.9 +	11.9 +	12.0	12.2	12.4 -	12.8 -	13.3	13.4	12.7 +	12.3 +	12.1 +	8
9	11.9 +	11.9 +	11.9 +	12.0	12.2	12.4 -	12.8 -	13.3	13.4	12.7 +	12.2	12.1 +	9
10	11.9 +	11.9 +	11.9 +	12.0	12.2	12.5	12.8 -	13.4	13.3	12.6	12.2	12.0 -	10
11	11.8 -	11.9 +	11.9 +	12.0	12.3	12.5	12.8 -	13.4	13.3	12.6	12.2	12.0 -	11
12	11.9 +	11.9 +	11.9 +	12.0	12.3	12.5	12.8 -	13.5	13.2	12.6	12.2	12.0 -	12
13	11.9 +	11.9 +	11.9 +	12.0	12.3	12.6	12.8 -	13.5	13.2	12.6	12.2	12.0 -	13
14	11.8 -	11.9 +	11.9 +	12.0	12.3	12.6	12.9	13.6	13.1	12.6	12.2	12.0 -	14
15	11.9 +	11.9 +	11.9 +	12.0	12.3	12.6	12.9	13.6	13.1	12.5	12.2	12.0 -	15
Max. +													
16	11.9 +	11.9 +	11.9 +	12.0	12.3	12.6	12.9	13.7	13.0	12.5	12.2	12.0 -	16
17	11.9 +	11.9 +	11.9 +	12.0	12.3	12.7	12.9	13.7	13.0	12.5	12.2	12.0 -	17
18	11.9 +	11.9 +	11.9 +	12.0	12.3	12.7	13.0	13.8	12.9	12.5	12.1 -	12.0 -	18
19	11.8 -	11.9 +	11.9 +	12.0	12.3	12.7	13.0	13.8	12.9	12.4	12.1 -	12.0 -	19
20	11.9 +	11.9 +	11.9 +	12.0	12.3	12.8 +	13.0	13.9 +	12.8	12.4	12.1 -	12.0 -	20
Min. -													
21	11.9 +	11.9 +	11.9 +	12.0	12.3	12.8 +	13.0	13.9 +	12.8	12.4	12.1 -	12.0 -	21
22	11.9 +	11.9 +	11.9 +	12.0	12.3	12.8 +	13.0	13.9 +	12.8	12.4	12.1 -	12.0 -	22
23	11.9 +	11.9 +	11.9 +	12.1 +	12.3	12.8 +	13.0	13.9 +	12.7 -	12.4	12.1 -	12.0 -	23
24	11.9 +	11.9 +	11.9 +	12.1 +	12.3	12.8 +	13.0	13.8	12.7 -	12.4	12.1 -	12.0 -	24
25	11.9 +	11.9 +	11.9 +	12.1 +	12.3	12.8 +	13.0	13.8	12.7 -	12.4	12.1 -	12.1 +	25
26	11.9 +	11.9 +	11.9 +	12.1 +	12.3	12.8 +	13.0	13.8	12.7 -	12.3 -	12.1 -	12.0 -	26
27	11.9 +	11.9 +	11.9 +	12.1 +	12.3	12.8 +	13.1 +	13.7	12.7 -	12.3 -	12.1 -	12.0 -	27
28	11.9 +	11.9 +	11.9 +	12.1 +	12.3	12.8 +	13.1 +	13.7	12.7 -	12.3 -	12.1 -	12.0 -	28
29	11.9 +		11.9 +	12.1 +	12.3	12.8 +	13.1 +	13.6	12.7 -	12.3 -	12.1 -	12.0 -	29
30	11.9 +		11.9 +	12.1 +	12.4 +	12.8 +	13.1 +	13.6	12.7 -	12.3 -	12.1 -	12.0 -	30
31	11.9 +		11.9 +		12.4 +		13.1 +			12.3 -		12.0 -	31
Monatsmittel	11.9 -	11.9 -	11.9 -	12.0	12.3	12.6	12.9	13.6 +	13.1	12.5	12.2	12.0	
Maximum	11.9 -	11.9 -	12.0	12.1	12.4	12.9	13.1	13.9 +	13.5	12.7	12.3	12.1	
Datum	04.01	01.02	30.03	22.04	28.05	26.06	27.07	20.08	01.09	01.10	01.11	01.12	
Minimum	11.8 -	11.9	11.9	11.9	12.1	12.3	12.8	13.1 +	12.7	12.3	12.1	12.0	
Datum	01.01	01.02	01.03	01.04	01.05	01.06	01.07	01.08	23.09	25.10	18.11	09.12	
Amplitude	0.1	0.0 +	0.1	0.2	0.3	0.6	0.3	0.8	0.8	0.4	0.2	0.1	
Jahr 2018	Mittel	12.4 °C		Maximum	13.9 (20.Aug)		Minimum	11.8 (01.Jan)		Amplitude	2.1 °C		



Periode	2007 - 2018												
Monatsmittel	11.8 -	11.8 -	11.8 -	11.9	12.1	12.4	12.7	12.9 +	12.7	12.3	12.0	11.9	
Maximum	12.3	12.1 -	12.1 -	12.2	12.6	13.1	13.6	13.9 +	13.5	12.9	12.3	12.2	
Jahr	2016	2016	2016	2016	2011	2014	2015	2018	2012	2011	2012	2012	
Minimum	11.4 -	11.4 -	11.4 -	11.6	11.6	11.7	11.8 +	11.8 +	11.8 +	11.7	11.5	11.4 -	
Jahr	2009	2009	2009	2009	2007	2007	2007	2007	2007	2007	2008	2008	
Amplitude	0.3	0.2 -	0.2 -	0.3	0.6	0.8	1.0 +	0.8	0.8	0.8	0.3	0.2 -	
Jahr	2016	2017	2009	2011	2011	2014	2015	2018	2012	2011	2011	2013	
Periode	Mittel	12.2 °C		Maximum	13.9 (20.Aug 2018)		Minimum	11.4 (16.Dez 2008)		Amplitude	2.5 °C		

Darstellung der letzten 12 Jahre

