

**Grundwasserstände**

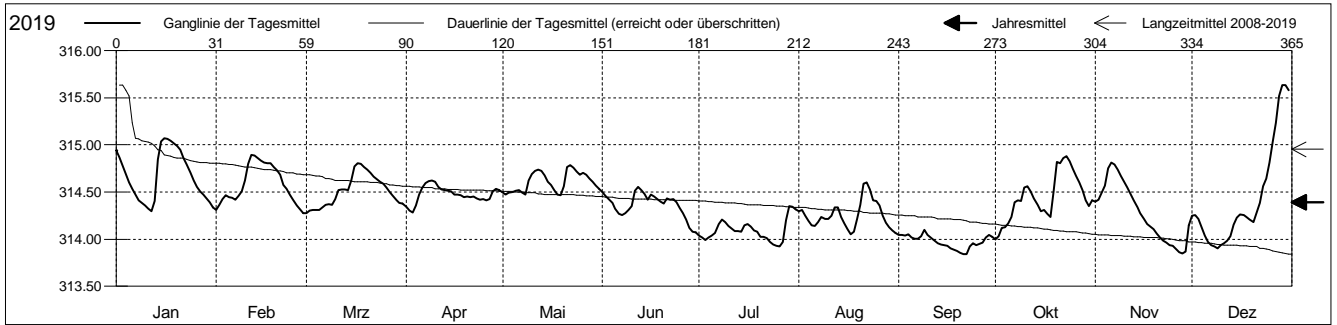
Frenketal

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

**Amt für Umweltschutz und Energie**

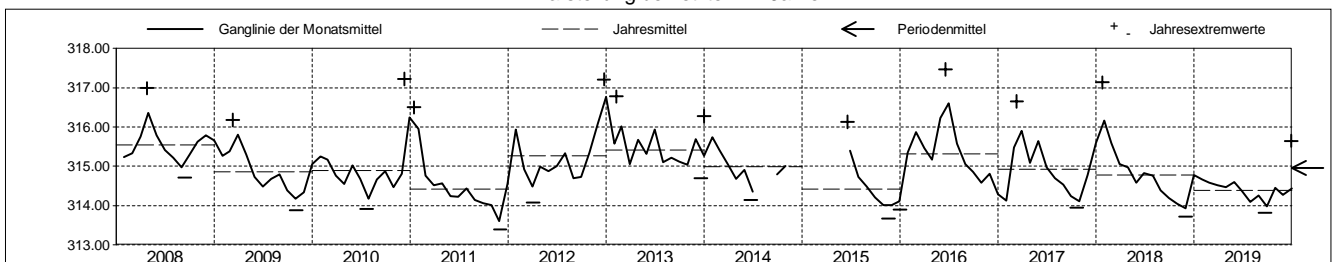
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	314.94	314.31	314.27 -	314.34	314.50	314.50	314.04	314.29	314.04	314.00 -	314.40	314.24	1
2	314.87	314.36	314.30	314.30	314.48	314.46	314.02	314.31	314.05	314.03	314.42	314.25	2
3	314.78	314.42	314.31	314.28 -	314.49	314.43	313.99	314.25	314.04	314.12	314.49	314.21	3
4	314.69	314.46	314.31	314.36	314.50	314.38	314.02	314.19	314.05	314.12	314.56	314.13	4
5	314.60	314.45	314.31	314.47	314.51	314.32	314.04	314.15	314.02	314.17	314.75	314.04	5
Tagesmittel													
6	314.53	314.44	314.34	314.54	314.52	314.27	314.07	314.14	314.00	314.24	314.81 +	313.97	6
7	314.47	314.42	314.36	314.59	314.49	314.25	314.16	314.18	314.00	314.39	314.79	313.94	7
8	314.41	314.46	314.37	314.61	314.47	314.28	314.20	314.23	314.03	314.41	314.73	313.92	8
9	314.38	314.51	314.36	314.62 +	314.62	314.31	314.18	314.22	314.10 +	314.40	314.67	313.90 -	9
10	314.36	314.62	314.42	314.61	314.69	314.35	314.14	314.22	314.05	314.54	314.61	313.93	10
11	314.32	314.80	314.52	314.56	314.72	314.51	314.11	314.25	314.01	314.56	314.55	313.95	11
12	314.29 -	314.89 +	314.53	314.52	314.74	314.55 +	314.09	314.34	313.98	314.51	314.48	313.98	12
13	314.41	314.89 +	314.53	314.52	314.73	314.52	314.09	314.33	313.96	314.43	314.41	314.03	13
14	314.85	314.86	314.52	314.51	314.67	314.48	314.08	314.24	313.94	314.36	314.34	314.15	14
Max. +	315.04	314.83	314.62	314.50	314.61	314.42	314.15	314.17	313.94	314.30	314.28	314.23	15
16	315.07 +	314.81	314.77	314.47	314.57	314.47	314.16	314.10	313.93	314.31	314.21	314.26	16
17	315.06	314.81	314.81 +	314.48	314.52	314.45	314.13	314.05 -	313.90	314.27	314.16	314.26	17
18	315.05	314.80	314.80	314.46	314.47	314.42	314.09	314.08	313.89	314.23	314.13	314.24	18
19	315.01	314.77	314.77	314.45	314.46 -	314.40	314.08	314.21	313.87	314.52	314.10	314.21	19
Min. -	314.99	314.73	314.74	314.45	314.56	314.38	314.02	314.36	313.85	314.82	314.06	314.18	20
21	314.95	314.68	314.70	314.45	314.76	314.43	314.02	314.59	313.84 -	314.80	314.02	314.28	21
22	314.86	314.58	314.66	314.45	314.79 +	314.42	314.01	314.60 +	313.84 -	314.86	313.99	314.38	22
23	314.79	314.53	314.63	314.43	314.76	314.42	313.97	314.53	313.92	314.88 +	313.96	314.56	23
24	314.71	314.48	314.61	314.42	314.72	314.39	313.95	314.41	313.95	314.82	313.94	314.64	24
25	314.62	314.42	314.59	314.42	314.69	314.33	313.93	314.40	313.93	314.74	313.93	314.81	25
26	314.55	314.36	314.54	314.41	314.70	314.28	313.92 -	314.36	313.95	314.67	313.90	315.03	26
27	314.50	314.32	314.50	314.42	314.68	314.21	313.97	314.25	313.96	314.60	313.86	315.24	27
28	314.48	314.27 -	314.46	314.50	314.64	314.12	314.20	314.17	314.02	314.52	313.85 -	315.52	28
29	314.43		314.41	314.53	314.61	314.08	314.35 +	314.13	314.05	314.41	313.87	315.63	29
30	314.39		314.38	314.52	314.57	314.07 -	314.34	314.09	314.02	314.35	314.14	315.64 +	30
31	314.34		314.37		314.54		314.31	314.06		314.41		315.58	31
Monatsmittel	314.67 +	314.58	314.51	314.47	314.61	314.36	314.09	314.25	313.97 -	314.45	314.28	314.43	
Maximum	315.08	314.92	314.82	314.64	314.82	314.57	314.36	314.63	314.12 -	314.90	314.83	315.65 +	
Datum	16.01	12.02	18.03	09.04	22.05	11.06	30.07	21.08	09.09	22.10	06.11	29.12	
Amplitude	0.81	0.67	0.58	0.37	0.41	0.52	0.45	0.60	0.31	0.91	1.00	1.76	
Jahr 2019	Mittel	314.39 m ü.M.		Maximum	315.65 (29.Dez)		Minimum	313.81 (22.Sep)		Amplitude	1.84 m		



Periode	2008 - 2019												
Monatsmittel	315.39 +	315.32	315.13	315.07	315.09	315.02	314.80	314.65	314.56 -	314.57	314.74	315.16	
Maximum	317.14	316.78	316.65	316.99	317.27	317.47 +	316.36	315.81 -	316.30	316.78	316.98	317.22	
Jahr	2018	2013	2017	2008	2016	2016	2016	2013	2008	2008	2012	2010	
Minimum	313.89	314.25 +	314.13	314.08	314.01	314.05	313.92	313.92	313.81	313.78	313.42	313.40 -	
Jahr	2016	2019	2012	2012	2011	2019	2010	2011	2019	2011	2011	2011	
Amplitude	2.76 +	1.52	1.42 -	2.00	1.87	1.70	1.45	1.67	1.58	1.81	1.71	2.46	
Jahr	2016	2017	2016	2012	2016	2016	2012	2010	2008	2012	2017	2010	
Periode	Mittel	314.95 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**

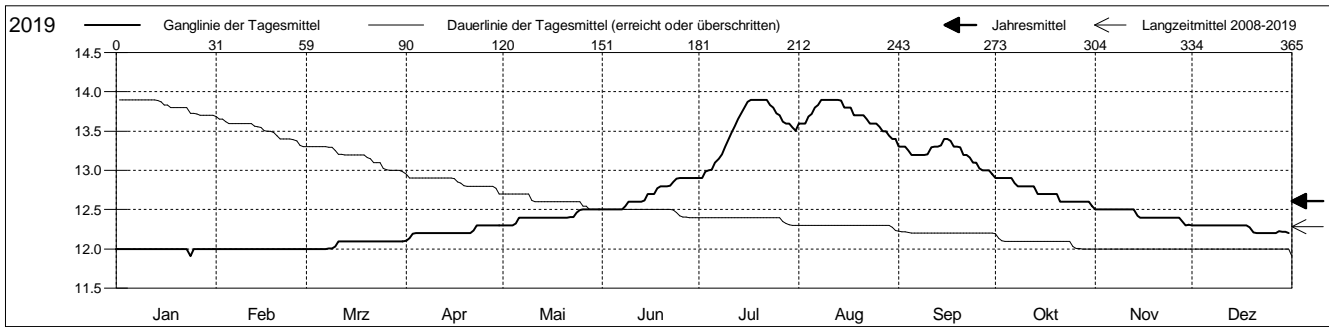
Frenketal

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

2019	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.0 +	12.0 +	12.0 -	12.1 -	12.3 -	12.5 -	12.9 -	13.6	13.3	12.9 +	12.5 +	12.3 +	1
2	12.0 +	12.0 +	12.0 -	12.1 -	12.3 -	12.5 -	12.9 -	13.6	13.3	12.9 +	12.5 +	12.3 +	2
3	12.0 +	12.0 +	12.0 -	12.2	12.3 -	12.5 -	13.0	13.6	13.3	12.9 +	12.5 +	12.3 +	3
4	12.0 +	12.0 +	12.0 -	12.2	12.3 -	12.5 -	13.0	13.7	13.3	12.9 +	12.5 +	12.3 +	4
5	12.0 +	12.0 +	12.0 -	12.2	12.3 -	12.5 -	13.0	13.7	13.2	12.9 +	12.5 +	12.3 +	5
Tagesmittel													
6	12.0 +	12.0 +	12.0 -	12.2	12.4	12.5 -	13.1	13.8	13.2	12.9 +	12.5 +	12.3 +	6
7	12.0 +	12.0 +	12.0 -	12.2	12.4	12.5 -	13.1	13.8	13.2	12.8	12.5 +	12.3 +	7
8	12.0 +	12.0 +	12.0 -	12.2	12.4	12.5 -	13.2	13.9 +	13.2	12.8	12.5 +	12.3 +	8
9	12.0 +	12.0 +	12.0 -	12.2	12.4	12.6	13.3	13.9 +	13.2	12.8	12.5 +	12.3 +	9
10	12.0 +	12.0 +	12.0 -	12.2	12.4	12.6	13.4	13.9 +	13.2	12.8	12.5 +	12.3 +	10
11	12.0 +	12.0 +	12.1 +	12.2	12.4	12.6	13.5	13.9 +	13.3	12.8	12.5 +	12.3 +	11
12	12.0 +	12.0 +	12.1 +	12.2	12.4	12.6	13.6	13.9 +	13.3	12.8	12.5 +	12.3 +	12
13	12.0 +	12.0 +	12.1 +	12.2	12.4	12.6	13.6	13.9 +	13.3	12.8	12.5 +	12.3 +	13
14	12.0 +	12.0 +	12.1 +	12.2	12.4	12.6	13.7	13.9 +	13.3	12.7	12.4	12.3 +	14
15	12.0 +	12.0 +	12.1 +	12.2	12.4	12.7	13.8	13.8	13.4 +	12.7	12.4	12.3 +	15
Max. +													
16	12.0 +	12.0 +	12.1 +	12.2	12.4	12.7	13.9 +	13.8	13.4 +	12.7	12.4	12.3 +	16
17	12.0 +	12.0 +	12.1 +	12.2	12.4	12.7	13.9 +	13.8	13.4 +	12.7	12.4	12.3 +	17
18	12.0 +	12.0 +	12.1 +	12.2	12.4	12.8	13.9 +	13.7	13.3	12.7	12.4	12.3 +	18
19	12.0 +	12.0 +	12.1 +	12.2	12.4	12.8	13.9 +	13.7	13.3	12.7	12.4	12.3 +	19
20	12.0 +	12.0 +	12.1 +	12.2	12.4	12.8	13.9 +	13.7	13.3	12.7	12.4	12.2 -	20
Min. -													
21	12.0 +	12.0 +	12.1 +	12.2	12.4	12.8	13.9 +	13.7	13.2	12.6	12.4	12.2 -	21
22	12.0 +	12.0 +	12.1 +	12.2	12.4	12.8	13.9 +	13.6	13.2	12.6	12.4	12.2 -	22
23	12.0 +	12.0 +	12.1 +	12.3 +	12.4	12.9 +	13.8	13.6	13.2	12.6	12.4	12.2 -	23
24	11.9 -	12.0 +	12.1 +	12.3 +	12.5 +	12.9 +	13.8	13.6	13.1	12.6	12.4	12.2 -	24
25	12.0 +	12.0 +	12.1 +	12.3 +	12.5 +	12.9 +	13.7	13.6	13.1	12.6	12.4	12.2 -	25
26	12.0 +	12.0 +	12.1 +	12.3 +	12.5 +	12.9 +	13.7	13.6	13.0	12.6	12.4	12.2 -	26
27	12.0 +	12.0 +	12.1 +	12.3 +	12.5 +	12.9 +	13.6	13.5	13.0	12.6	12.4	12.2 -	27
28	12.0 +	12.0 +	12.1 +	12.3 +	12.5 +	12.9 +	13.6	13.5	13.0	12.6	12.3 -	12.2 -	28
29	12.0 +		12.1 +	12.3 +	12.5 +	12.9 +	13.6	13.4 -	13.0	12.6	12.3 -	12.2 -	29
30	12.0 +		12.1 +	12.3 +	12.5 +	12.9 +	13.5	13.4 -	12.9 -	12.6	12.3 -	12.2 -	30
31	12.0 +		12.1 +		12.5 +		13.5	13.4 -		12.5 -		12.2 -	31
Monatsmittel	12.0 -	12.0 -	12.1	12.2	12.4	12.7	13.5	13.7 +	13.2	12.7	12.4	12.3	
Maximum	12.0 -	12.0 -	12.1	12.3	12.5	12.9	13.9 +	13.9 +	13.4	12.9	12.5	12.3	
Datum	01.01	01.02	08.03	21.04	22.05	22.06	16.07	07.08	14.09	01.10	01.11	01.12	
Minimum	11.9 -	12.0	12.0	12.1	12.3	12.5	12.9	13.4 +	12.9	12.5	12.3	12.2	
Datum	24.01	01.02	01.03	01.04	01.05	01.06	01.07	29.08	30.09	31.10	28.11	19.12	
Amplitude	0.1	0.0 +	0.1	0.2	0.2	0.4	1.0	0.5	0.5	0.4	0.2	0.1	
Jahr 2019	Mittel	12.6 °C		Maximum	13.9 (16.Jul)		Minimum	11.9 (24.Jan)		Amplitude	2.0 °C		



Periode	2008 - 2019												
Monatsmittel	11.8 -	11.8 -	11.8 -	12.0	12.2	12.5	12.9	13.1 +	12.8	12.3	12.1	11.9	
Maximum	12.3	12.1 -	12.1 -	12.3	12.6	13.1	13.9 +	13.9 +	13.5	12.9	12.5	12.3	
Jahr	2016	2016	2016	2019	2011	2014	2019	2018	2012	2011	2019	2019	
Minimum	11.4 -	11.4 -	11.4 -	11.6	11.8	12.0 +	12.0 +	12.0 +	11.9	11.7	11.5	11.4 -	
Jahr	2009	2009	2009	2009	2009	2008	2008	2008	2008	2008	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	12.3 °C		Maximum	13.9 (20.Aug 2018)		Minimum	11.4 (16.Dez 2008)		Amplitude	2.5 °C		

Darstellung der letzten 12 Jahre

