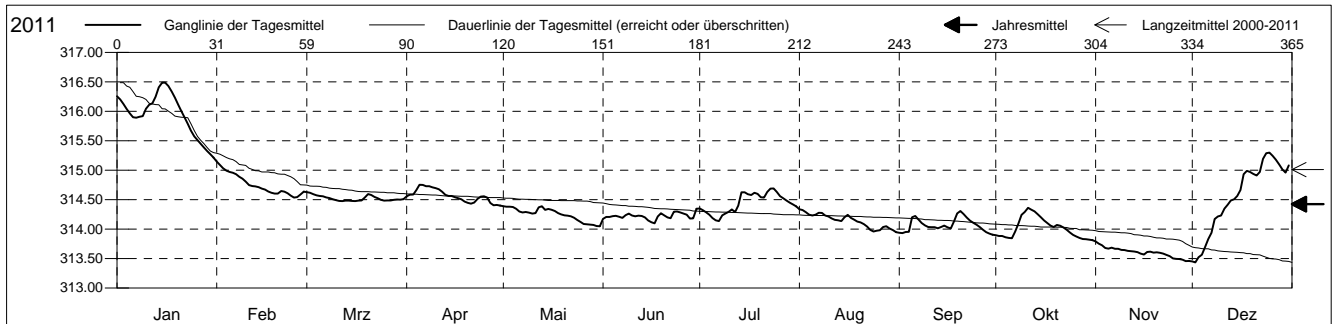


Grundwasserstände

Frenketal
 Liestal 39.G.10 Bus Altmarkt
 Abstichpunkt: 327.17 m ü.M.
 OK Terrain: 327.35 m ü.M.

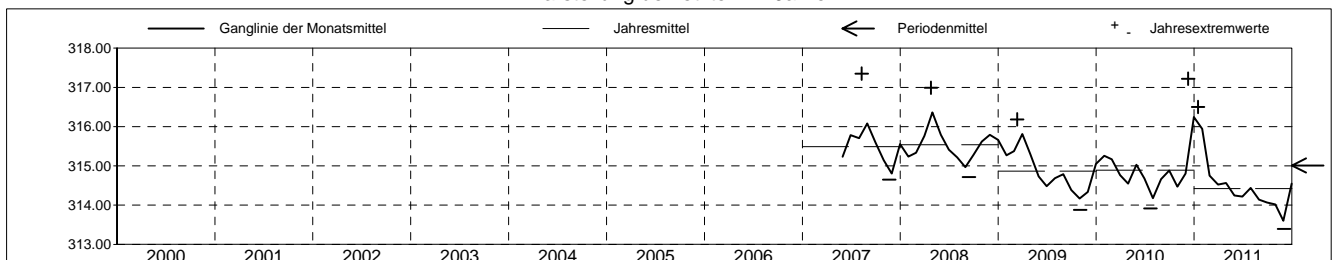
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	316.25	315.14 +	314.63 +	314.56	314.39 +	314.17	314.35	314.33 +	313.94	313.89	313.79 +	313.45	1
2	316.20	315.09	314.62	314.58	314.38	314.21	314.32	314.32	313.93	313.88	313.75	313.43 -	2
3	316.12	315.03	314.59	314.59	314.38	314.21	314.28	314.29	313.95	313.88	313.72	313.52	3
4	316.04	314.99	314.57	314.66	314.37	314.22	314.24	314.24	313.95	313.86	313.68	313.57	4
5	315.96	314.97	314.56	314.75 +	314.34	314.22	314.18	314.23	314.20	313.85	313.67	313.69	5
6	315.90	314.95	314.56	314.75 +	314.30	314.21	314.15	314.24	314.22	313.84	313.68	313.83	6
7	315.89	314.93	314.54	314.73	314.28	314.19	314.14 -	314.28	314.16	313.95	313.66	313.94	7
8	315.91	314.89	314.53	314.73	314.29	314.23	314.23	314.27	314.10	314.09	313.67	314.17	8
9	315.92	314.86	314.51	314.71	314.28	314.26	314.26	314.23	314.06	314.24	313.65	314.21	9
10	316.04	314.81	314.49	314.69	314.26	314.23	314.29	314.22	314.03	314.29	313.64	314.23	10
11	316.11	314.75	314.48	314.68	314.27	314.22	314.33	314.18	314.03	314.36 +	313.63	314.35	11
12	316.14	314.73	314.47 -	314.64	314.37	314.23	314.29	314.16	314.03	314.33	313.62	314.41	12
13	316.25	314.72	314.48	314.58	314.39 +	314.22	314.40	314.15	314.01	314.30	313.62	314.49	13
14	316.41	314.71	314.48	314.56	314.32	314.20	314.62	314.13	314.03	314.25	313.61	314.51	14
15	316.49 +	314.69	314.48	314.56	314.34	314.15	314.62	314.20	314.06	314.20	313.58	314.56	15
16	316.49 +	314.67	314.47 -	314.54	314.33	314.12	314.59	314.24	314.03	314.15	313.57	314.66	16
17	316.43	314.64	314.48	314.52	314.31	314.10 -	314.58	314.19	314.01	314.10	313.61	314.93	17
18	316.33	314.62	314.49	314.50	314.27	314.21	314.62	314.16	314.13	314.06	313.62	314.99	18
19	316.23	314.60	314.53	314.47	314.25	314.27	314.60	314.13	314.27	314.03	313.60	314.97	19
20	316.12	314.60	314.59	314.44	314.23	314.23	314.54	314.11	314.31 +	314.07	313.60	314.94	20
21	316.00	314.64	314.58	314.43	314.23	314.20	314.54	314.08	314.25	314.06	313.60	314.91	21
22	315.90	314.64	314.54	314.45	314.22	314.18	314.63	314.04	314.19	314.03	313.58	314.97	22
23	315.79	314.61	314.52	314.51	314.19	314.30	314.69 +	313.98	314.14	313.99	313.56	315.19	23
24	315.67	314.57	314.50	314.55	314.15	314.30	314.69 +	313.96	314.10	313.94	313.54	315.29	24
25	315.57	314.53 -	314.48	314.56	314.12	314.28	314.63	313.97	314.08	313.90	313.50	315.30 +	25
26	315.51	314.54	314.49	314.53	314.09	314.26	314.56	313.98	314.03	313.87	313.49	315.24	26
27	315.45	314.59	314.49	314.44	314.08	314.24	314.52	314.03	313.99	313.85	313.49	315.18	27
28	315.38	314.63	314.50	314.40 -	314.08	314.18	314.48	314.05	313.95	313.83	313.48	315.10	28
29	315.32		314.50	314.41	314.07	314.18	314.45	314.01	313.92	313.83	313.46 -	315.01	29
30	315.27		314.50	314.40 -	314.05 -	314.34 +	314.42	313.98	313.90 -	313.82	313.46 -	314.96	30
31	315.21 -		314.51		314.05 -		314.39	313.95 -		313.81 -		315.08	31
Monatsmittel	315.94 +	314.75	314.52	314.56	314.25	314.22	314.44	314.14	314.07	314.02	313.60 -	314.55	
Maximum	316.50 +	315.17	314.65	314.78	314.41	314.40	314.72	314.36	314.33	314.38	313.81 -	315.39	
Datum	15.01	01.02	01.03	05.04	03.05	30.06	23.07	01.08	20.09	11.10	01.11	31.12	
Amplitude	1.32	0.66	0.20	0.39	0.40	0.34	0.62	0.44	0.45	0.60	0.39	1.99	
Jahr 2011	Mittel	314.42 m ü.M.		Maximum	316.50 (15.Jan)		Minimum	313.40 (02.Dez)		Amplitude	3.10 m		



Periode	2000 - 2011												
Monatsmittel	315.43 +	315.16	315.21	315.19	315.01	314.92	314.85	314.93	314.84	314.68	314.67 -	315.41	
Maximum	316.50	315.73 -	316.18	316.99	316.50	316.46	316.03	317.35 +	316.30	316.78	316.76	317.22	
Jahr	2011	2009	2009	2008	2008	2007	2007	2007	2008	2008	2008	2010	
Minimum	314.79 +	314.52	314.45	314.23	314.01	314.06	313.92	313.92	313.88	313.78	313.42	313.40 -	
Jahr	2010	2011	2011	2010	2011	2011	2010	2011	2011	2011	2011	2011	
Amplitude	1.55	0.78 -	0.87	1.29	1.47	1.24	1.39	2.14	1.58	1.79	1.42	2.46 +	
Jahr	2010	2009	2008	2008	2010	2007	2009	2007	2008	2008	2008	2010	
Periode	Mittel	315.01 m ü.M.		Maximum	317.35 (09.Aug 2007)		Minimum	313.40 (02.Dez 2011)		Amplitude	3.95 m		

Darstellung der letzten 12 Jahre



Grundwassertemperatur

Frenketal

Liestal

Abstichpunkt:

OK Terrain:

39.G.10

327.17

327.35

Bus Altmarkt

m ü.M.

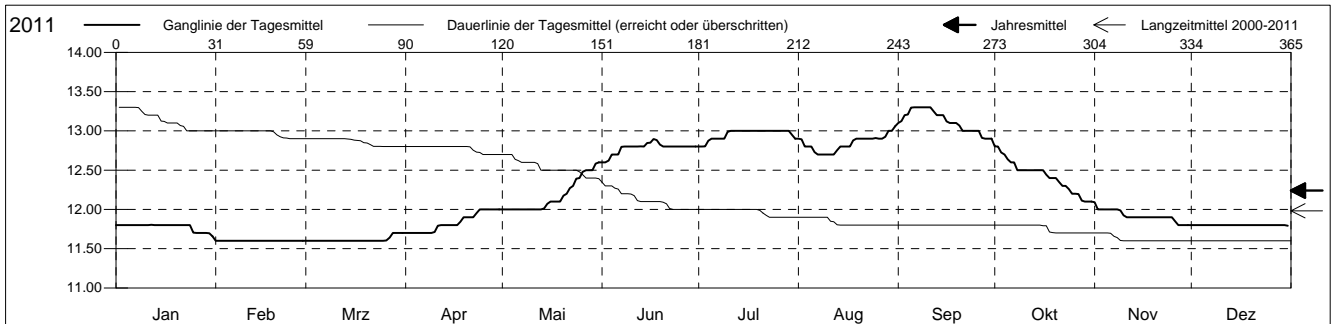
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 0.00 / 0.00

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.8 +	11.6 +	11.6 -	11.7 -	12.0 -	12.6 -	12.8 -	12.9	13.1	12.8 +	12.1 +	11.8 +	1
2	11.8 +	11.6 +	11.6 -	11.7 -	12.0 -	12.6 -	12.8 -	12.9	13.1	12.8 +	12.0	11.8 +	2
3	11.8 +	11.6 +	11.6 -	11.7 -	12.0 -	12.6 -	12.8 -	12.8	13.2	12.7	12.0	11.8 +	3
4	11.8 +	11.6 +	11.6 -	11.7 -	12.0 -	12.7	12.9	12.8	13.2	12.7	12.0	11.8 +	4
5	11.8 +	11.6 +	11.6 -	11.7 -	12.0 -	12.7	12.9	12.8	13.3 +	12.6	12.0	11.8 +	5
6	11.8 +	11.6 +	11.6 -	11.7 -	12.0 -	12.7	12.9	12.7 -	13.3 +	12.6	12.0	11.8 +	6
7	11.8 +	11.6 +	11.6 -	11.7 -	12.0 -	12.8	12.9	12.7 -	13.3 +	12.6	12.0	11.8 +	7
8	11.8 +	11.6 +	11.6 -	11.7 -	12.0 -	12.8	12.9	12.7 -	13.3 +	12.5	12.0	11.8 +	8
9	11.8 +	11.6 +	11.6 -	11.7 -	12.0 -	12.8	12.9	12.7 -	13.3 +	12.5	12.0	11.8 +	9
10	11.8 +	11.6 +	11.6 -	11.7 -	12.0 -	12.8	13.0 +	12.7 -	13.3 +	12.5	11.9	11.8 +	10
11	11.8 +	11.6 +	11.6 -	11.8	12.0 -	12.8	13.0 +	12.7 -	13.3 +	12.5	11.9	11.8 +	11
12	11.8 +	11.6 +	11.6 -	11.8	12.0 -	12.8	13.0 +	12.7 -	13.3 +	12.5	11.9	11.8 +	12
13	11.8 +	11.6 +	11.6 -	11.8	12.0 -	12.8	13.0 +	12.8	13.2	12.5	11.9	11.8 +	13
14	11.8 +	11.6 +	11.6 -	11.8	12.0 -	12.8	13.0 +	12.8	13.2	12.5	11.9	11.8 +	14
15	11.8 +	11.6 +	11.6 -	11.8	12.1	12.8	13.0 +	12.8	13.2	12.5	11.9	11.8 +	15
16	11.8 +	11.6 +	11.6 -	11.8	12.1	12.9 +	13.0 +	12.8	13.1	12.5	11.9	11.8 +	16
17	11.8 +	11.6 +	11.6 -	11.8	12.1	12.9 +	13.0 +	12.8	13.1	12.4	11.9	11.8 +	17
18	11.8 +	11.6 +	11.6 -	11.8	12.1	12.9 +	13.0 +	12.9	13.1	12.4	11.9	11.8 +	18
19	11.8 +	11.6 +	11.6 -	11.9	12.1	12.8	13.0 +	12.9	13.1	12.4	11.9	11.8 +	19
20	11.8 +	11.6 +	11.6 -	11.9	12.2	12.8	13.0 +	12.9	13.1	12.4	11.9	11.8 +	20
21	11.8 +	11.6 +	11.6 -	11.9	12.2	12.8	13.0 +	12.9	13.0	12.3	11.9	11.8 +	21
22	11.8 +	11.6 +	11.6 -	11.9	12.3	12.8	13.0 +	12.9	13.0	12.3	11.9	11.8 +	22
23	11.8 +	11.6 +	11.6 -	12.0 +	12.3	12.8	13.0 +	12.9	13.0	12.3	11.9	11.8 +	23
24	11.8 +	11.6 +	11.6 -	12.0 +	12.4	12.8	13.0 +	12.9	13.0	12.3	11.9	11.8 +	24
25	11.7 -	11.6 +	11.6 -	12.0 +	12.4	12.8	13.0 +	12.9	13.0	12.2	11.9	11.8 +	25
26	11.7 -	11.6 +	11.6 -	12.0 +	12.5	12.8	13.0 +	12.9	13.0	12.2	11.9	11.8 +	26
27	11.7 -	11.6 +	11.6 -	12.0 +	12.5	12.8	13.0 +	12.9	12.9 -	12.2	11.8 -	11.8 +	27
28	11.7 -	11.6 +	11.7 +	12.0 +	12.5	12.8	13.0 +	12.9	12.9 -	12.1 -	11.8 -	11.8 +	28
29	11.7 -		11.7 +	12.0 +	12.5	12.8	13.0 +	13.0	12.9 -	12.1 -	11.8 -	11.8 +	29
30	11.7 -		11.7 +	12.0 +	12.6 +	12.8	12.9	13.0	12.9 -	12.1 -	11.8 -	11.8 +	30
31	11.7 -		11.7 +		12.6 +		12.9	13.1 +		12.1 -		11.8 +	31
Monatsmittel	11.8	11.6 -	11.6 -	11.8	12.2	12.8	13.0	12.8	13.1 +	12.4	11.9	11.8	
Maximum	11.9	11.6 -	11.7	12.0	12.6	12.9	13.0	13.1	13.3 +	12.9	12.1	11.8	
Datum	12.01	01.02	26.03	23.04	30.05	13.06	10.07	25.08	04.09	01.10	01.11	01.12	
Minimum	11.6 -	11.6 -	11.6 -	11.7	12.0	12.6	12.8	12.7	12.9 +	12.1	11.8	11.7	
Datum	30.01	01.02	01.03	01.04	01.05	01.06	01.07	06.08	27.09	27.10	26.11	31.12	
Amplitude	0.3	0.0 +	0.1	0.3	0.6	0.3	0.2	0.4	0.4	0.8	0.3	0.1	
Jahr 2011	Mittel	12.2 °C		Maximum	13.3 (04.Sep)			Minimum	11.6 (30.Jan)			Amplitude	1.7 °C



Periode	2000 - 2011												
Monatsmittel	11.6 -	11.6 -	11.7	11.8	11.9	12.2	12.4 +	12.4 +	12.4 +	12.1	11.8	11.7	
Maximum	11.9	11.8 -	11.9	12.0	12.6	12.9	13.1	13.1	13.3 +	12.9	12.1	11.9	
Jahr	2011	2008	2008	2008	2011	2011	2010	2010	2011	2011	2011	2010	
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	0.1 -	0.2	0.3	0.6	0.4	0.8 +	0.6	0.5	0.8 +	0.3	0.1 -	
Jahr	2011	2009	2009	2011	2011	2009	2010	2010	2009	2011	2011	2008	
Periode	Mittel	12.0 °C		Maximum	13.3 (04.Sep 2011)			Minimum	11.4 (16.Dez 2008)			Amplitude	1.9 °C

Darstellung der letzten 12 Jahre

