

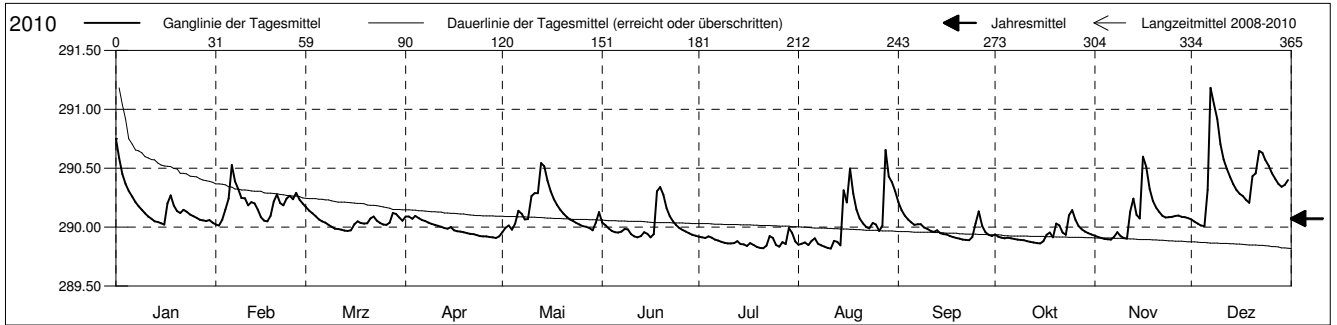
Grundwasserstände



Ergolzthal
 Liestal 39.R.115 Weiermattstr H2
 Abstichpunkt: 300.17 m ü.M.
 OK Terrain: 300.30 m ü.M.

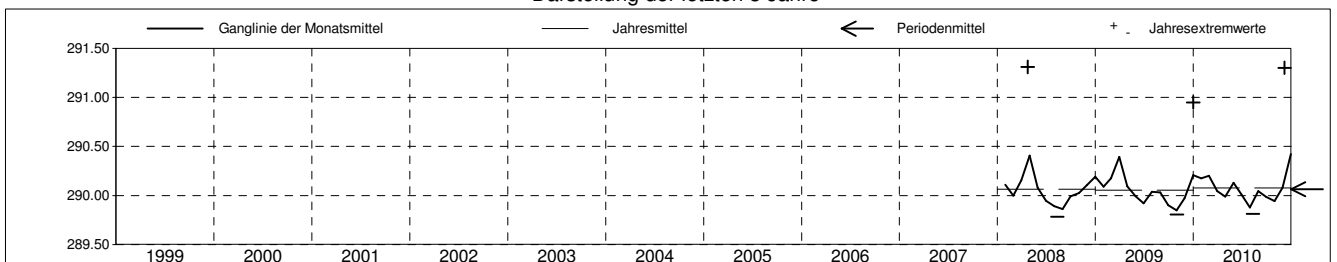
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 621555.50 / 260574.66

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	290.75 +	290.02	290.17 +	290.09 +	289.96 -	290.04	289.92	289.85	290.21 +	289.94	289.93	290.07	1
2	290.59	290.01 -	290.14	290.09 +	289.99	290.02	289.91	289.86	290.15	289.92	289.92	290.05	2
3	290.45	290.06	290.12	290.07	290.01	289.99	289.91	289.87	290.10	289.91	289.91	290.03	3
4	290.37	290.15	290.09	290.09 +	289.98	289.97	289.92	289.85	290.07	289.91	289.90 -	290.01 -	4
5	290.31	290.24	290.07	290.08	290.03	289.96	289.91	289.88	290.04	289.91	289.90 -	290.01 -	5
Tagesmittel													
6	290.26	290.53 +	290.05	290.06	290.14	289.95	289.89	289.90	290.02	289.90	289.90 -	290.32	6
7	290.21	290.39	290.04	290.05	290.11	289.96	289.89	289.86	290.02	289.90	289.92	291.18 +	7
8	290.18	290.32	290.02	290.04	290.07	289.98	289.87	289.85	290.02	289.89	289.96	291.04	8
9	290.15	290.25	290.00	290.03	290.07	289.98	289.87	289.83	290.00	289.89	289.92	290.92	9
10	290.12	290.25	289.99	290.02	290.26	289.94	289.86	289.82 -	289.99	289.89	289.91	290.70	10
11	290.09	290.19	289.98	290.01	290.29	289.92	289.86	289.82 -	289.97	289.88	289.90 -	290.57	11
12	290.07	290.21	289.98	290.00	290.29	289.91 -	289.87	289.88	289.96	289.87	290.13	290.50	12
13	290.05	290.20	289.97 -	289.99	290.54 +	289.93	289.88	289.88	289.97	289.87	290.24	290.43	13
14	290.04	290.15	289.97 -	289.99	290.52	289.96	289.86	289.85	289.95	289.87	290.10	290.36	14
15	290.03	290.08	289.97 -	290.00	290.39	289.94	289.85	290.31	289.94	289.86 -	290.07	290.32	15
Max. +													
16	290.02 -	290.05	290.03	289.97	290.30	289.91 -	289.84	290.21	289.94	289.88	290.60 +	290.28	16
17	290.20	290.05	290.05	289.96	290.24	289.94	289.87	290.50	289.93	289.94	290.51	290.26	17
18	290.27	290.10	290.04	289.96	290.19	290.30	289.85	290.29	289.92	289.96	290.32	290.23	18
19	290.18	290.22	290.03	289.96	290.15	290.34 +	289.83	290.15	289.91	289.91	290.22	290.21	19
20	290.14	290.28	290.03	289.95	290.11	290.28	289.82 -	290.07	289.90	290.03	290.17	290.43	20
Min. -													
21	290.12	290.20	290.07	289.94	290.09	290.16	289.82 -	290.03	289.90	290.01	290.13	290.46	21
22	290.15	290.19	290.09	289.94	290.07	290.09	289.84	290.00	289.89 -	289.96	290.10	290.65	22
23	290.13	290.24	290.05	289.93	290.05	290.05	289.92	289.99	289.89 -	289.94	290.08	290.63	23
24	290.11	290.27	290.03	289.93	290.04	290.02	289.91	290.04	289.92	290.10	290.08	290.57	24
25	290.09	290.24	290.02	289.92	290.02	289.99	289.85	290.02	290.03	290.14 +	290.09	290.52	25
26	290.08	290.29	290.02	289.92	290.01	289.98	289.83	289.97	290.13	290.06	290.10	290.46	26
27	290.06	290.23	290.04	289.92	290.00	289.96	289.87	290.01	290.01	290.01	290.10	290.41	27
28	290.06	290.20	290.12	289.91 -	289.99	289.95	289.86	290.66 +	289.96	289.98	290.09	290.37	28
29	290.05		290.11	289.91 -	289.97	289.94	289.99 +	290.43	289.94	289.96	290.08	290.34	29
30	290.06		290.08	289.92	290.04	289.93	289.95	290.38	289.92	289.95	290.08	290.36	30
31	290.04		290.05		290.13		289.88	290.30		289.94		290.40	31
Monatsmittel	290.17	290.20	290.05	289.99	290.13	290.01	289.88 -	290.04	289.99	289.94	290.08	290.42 +	
Maximum	290.87	290.59	290.19	290.11	290.66	290.37	290.06 -	290.76	290.26	290.18	290.73	291.30 +	
Datum	01.01	06.02	01.03	01.04	13.05	19.06	29.07	28.08	01.09	24.10	16.11	07.12	
Amplitude	0.86	0.58	0.23	0.21	0.74	0.47	0.24	0.94	0.37	0.33	0.84	1.30	
Jahr 2010	Mittel	290.07 m ü.M.		Maximum	291.30 (07.Dez)		Minimum	289.81 (11.Aug)		Amplitude	1.49 m		



Periode	2008 - 2010												
Monatsmittel	290.13	290.13	290.20	290.16	290.07	289.96	289.94 -	289.98	289.96	289.94 -	290.05	290.27 +	
Maximum	290.87	290.59	290.73	291.31 +	290.66	290.37 -	290.73	290.76	291.04	290.77	290.73	291.30	
Jahr	2010	2010	2009	2008	2010	2010	2009	2010	2008	2008	2010	2010	
Minimum	289.93	289.94	289.88	289.90	289.92	289.86	289.80	289.78 -	289.80	289.81	289.81	289.95 +	
Jahr	2008	2008	2008	2010	2010	2008	2008	2008	2008	2009	2009	2008	
Amplitude	0.86	0.61	0.84	1.24	0.74	0.47 -	0.90	0.94	1.24	0.91	0.84	1.30 +	
Jahr	2010	2009	2008	2008	2010	2010	2009	2010	2008	2008	2010	2010	
Periode	Mittel	290.06 m ü.M.		Maximum	291.31 (23.Apr 2008)		Minimum	289.78 (11.Aug 2008)		Amplitude	1.53 m		

Darstellung der letzten 3 Jahre



Grundwassertemperatur



Ergolzthal

Liestal

Abstichpunkt:

OK Terrain:

39.R.115 Weiermattstr H2

300.17 m ü.M.

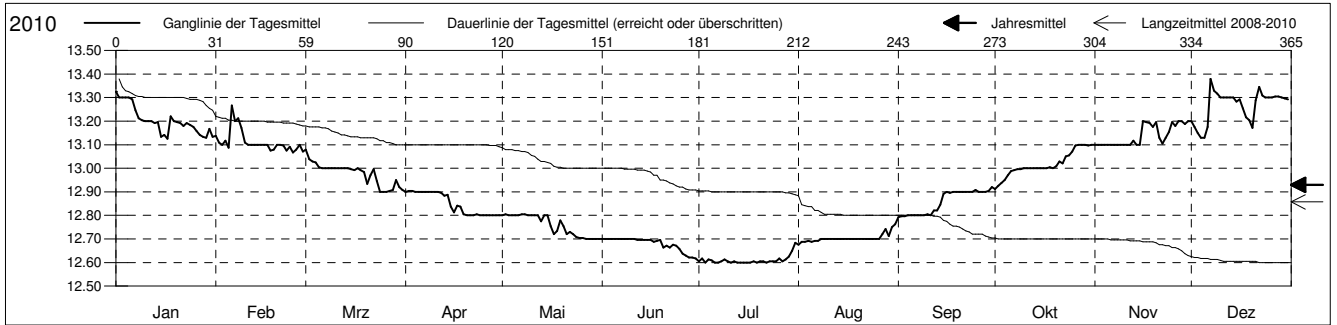
300.30 m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

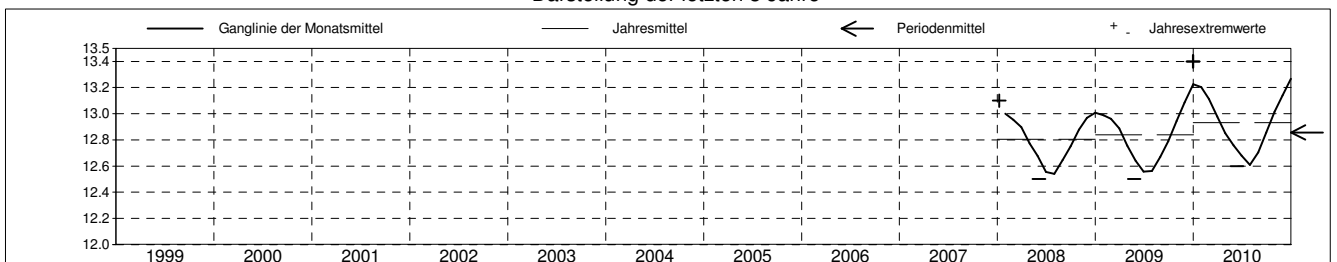
Koordinaten: 621555.50 / 260574.66

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.3 +	13.1 -	13.1 +	12.9 +	12.8 +	12.7 +	12.6 -	12.7 -	12.8 -	12.9 -	13.1 -	13.2	1
2	13.3 +	13.1 -	13.0	12.9 +	12.8 +	12.7 +	12.6 -	12.7 -	12.8 -	12.9 -	13.1 -	13.2	2
3	13.3 +	13.1 -	13.0	12.9 +	12.8 +	12.7 +	12.6 -	12.7 -	12.8 -	12.9 -	13.1 -	13.1 -	3
4	13.3 +	13.1 -	13.0	12.9 +	12.8 +	12.7 +	12.6 -	12.7 -	12.8 -	12.9 -	13.1 -	13.1 -	4
5	13.3 +	13.1 -	13.0	12.9 +	12.8 +	12.7 +	12.6 -	12.7 -	12.8 -	13.0	13.1 -	13.1 -	5
Tagesmittel													
6	13.3 +	13.3 +	13.0	12.9 +	12.8 +	12.7 +	12.6 -	12.7 -	12.8 -	13.0	13.1 -	13.2	6
7	13.2	13.2	13.0	12.9 +	12.8 +	12.7 +	12.6 -	12.7 -	12.8 -	13.0	13.1 -	13.4 +	7
8	13.2	13.2	13.0	12.9 +	12.8 +	12.7 +	12.6 -	12.7 -	12.8 -	13.0	13.1 -	13.3	8
9	13.2	13.2	13.0	12.9 +	12.8 +	12.7 +	12.6 -	12.7 -	12.8 -	13.0	13.1 -	13.3	9
10	13.2	13.1 -	13.0	12.9 +	12.8 +	12.7 +	12.6 -	12.7 -	12.8 -	13.0	13.1 -	13.3	10
11	13.2	13.1 -	13.0	12.9 +	12.8 +	12.7 +	12.6 -	12.7 -	12.8 -	13.0	13.1 -	13.3	11
12	13.2	13.1 -	13.0	12.9 +	12.8 +	12.7 +	12.6 -	12.7 -	12.8 -	13.0	13.1 -	13.3	12
13	13.2	13.1 -	13.0	12.9 +	12.8 +	12.7 +	12.6 -	12.7 -	12.8 -	13.0	13.1 -	13.3	13
14	13.2	13.1 -	13.0	12.9 +	12.8 +	12.7 +	12.6 -	12.7 -	12.8 -	13.0	13.1 -	13.3	14
15	13.1 -	13.1 -	13.0	12.8 -	12.8 +	12.7 +	12.6 -	12.7 -	12.9 +	13.0	13.1 -	13.3	15
Max. +													
16	13.1 -	13.1 -	13.0	12.8 -	12.8 +	12.7 +	12.6 -	12.7 -	12.9 +	13.0	13.2 +	13.3	16
17	13.1 -	13.1 -	13.0	12.8 -	12.7 -	12.7 +	12.6 -	12.7 -	12.9 +	13.0	13.2 +	13.3	17
18	13.2	13.1 -	13.0	12.8 -	12.7 -	12.7 +	12.6 -	12.7 -	12.9 +	13.0	13.2 +	13.2	18
19	13.2	13.1 -	13.0	12.8 -	12.8 +	12.7 +	12.6 -	12.7 -	12.9 +	13.0	13.2 +	13.2	19
20	13.2	13.1 -	12.9 -	12.8 -	12.8 +	12.7 +	12.6 -	12.7 -	12.9 +	13.0	13.2 +	13.2	20
Min. -													
21	13.2	13.1 -	13.0	12.8 -	12.7 -	12.7 +	12.6 -	12.7 -	12.9 +	13.0	13.1 -	13.3	21
22	13.2	13.1 -	13.0	12.8 -	12.7 -	12.7 +	12.6 -	12.7 -	12.9 +	13.0	13.1 -	13.3	22
23	13.2	13.1 -	12.9 -	12.8 -	12.7 -	12.7 +	12.6 -	12.7 -	12.9 +	13.1 +	13.1 -	13.3	23
24	13.2	13.1 -	12.9 -	12.8 -	12.7 -	12.7 +	12.6 -	12.7 -	12.9 +	13.1 +	13.2 +	13.3	24
25	13.2	13.1 -	12.9 -	12.8 -	12.7 -	12.7 +	12.6 -	12.7 -	12.9 +	13.1 +	13.2 +	13.3	25
26	13.2	13.1 -	12.9 -	12.8 -	12.7 -	12.6 -	12.6 -	12.7 -	12.9 +	13.1 +	13.2 +	13.3	26
27	13.1 -	13.1 -	12.9 -	12.8 -	12.7 -	12.6 -	12.6 -	12.7 -	12.9 +	13.1 +	13.2 +	13.3	27
28	13.1 -	13.1 -	12.9 -	12.8 -	12.7 -	12.6 -	12.6 -	12.7 -	12.9 +	13.1 +	13.2 +	13.3	28
29	13.1 -		12.9 -	12.8 -	12.7 -	12.6 -	12.6 -	12.7 -	12.9 +	13.1 +	13.2 +	13.3	29
30	13.2		12.9 -	12.8 -	12.7 -	12.6 -	12.6 -	12.8 +	12.9 +	13.1 +	13.2 +	13.3	30
31	13.1 -		12.9 -		12.7 -		12.7 +	12.8 +		13.1 +		13.3	31
Monatsmittel	13.2	13.1	13.0	12.9	12.8	12.7	12.6 -	12.7	12.9	13.0	13.1	13.3 +	
Maximum	13.4 +	13.3	13.1	13.0	12.9	12.7 -	12.7 -	12.8	13.0	13.1	13.3	13.4 +	
Datum	01.01	06.02	01.03	02.04	02.05	01.06	01.07	27.08	25.09	18.10	16.11	07.12	
Minimum	13.1 +	13.0	12.9	12.8	12.7	12.6 -	12.6 -	12.6 -	12.7	12.9	13.0	13.1 +	
Datum	13.01	05.02	15.03	13.04	13.05	12.06	01.07	01.08	01.09	01.10	12.11	02.12	
Amplitude	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2	0.3	0.2	0.3	0.3	
Jahr 2010	Mittel	12.9 °C		Maximum	13.4 (01.Jan)		Minimum	12.6 (12.Jun)		Amplitude	0.8 °C		



Periode	2008 - 2010												
Monatsmittel	13.1	13.0	12.9	12.8	12.7	12.6 -	12.6 -	12.7	12.8	12.9	13.1	13.2 +	
Maximum	13.4 +	13.3	13.1	13.0	12.9	12.7 -	12.7 -	12.8	13.0	13.1	13.3	13.4 +	
Jahr	2010	2010	2010	2010	2010	2010	2008	2009	2008	2010	2010	2009	
Minimum	12.7	12.9 +	12.8	12.7	12.5 -	12.5 -	12.5 -	12.5 -	12.7	12.8	12.9 +	12.9 +	
Jahr	2008	2008	2008	2008	2009	2008	2008	2008	2008	2008	2008	2008	
Amplitude	0.4 +	0.3	0.2	0.2	0.2	0.1 -	0.2	0.2	0.3	0.2	0.3	0.3	
Jahr	2008	2010	2010	2008	2009	2008	2008	2008	2008	2010	2010	2009	
Periode	Mittel	12.9 °C		Maximum	13.4 (30.Dez 2009)		Minimum	12.5 (04.Jun 2008)		Amplitude	0.9 °C		

Darstellung der letzten 3 Jahre



Leitfähigkeit



Ergolzthal

Liestal

Abstichpunkt:

OK Terrain:

39.R.115 Weiermattstr H2

300.17 m ü.M.

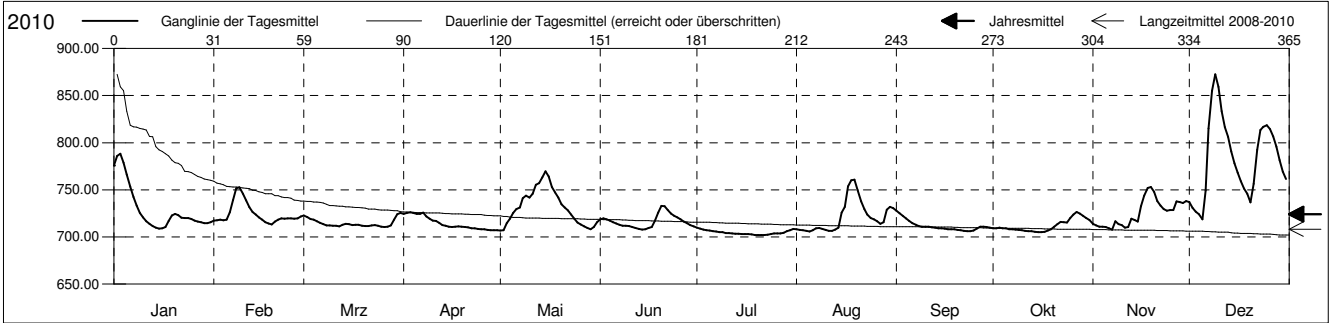
300.30 m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

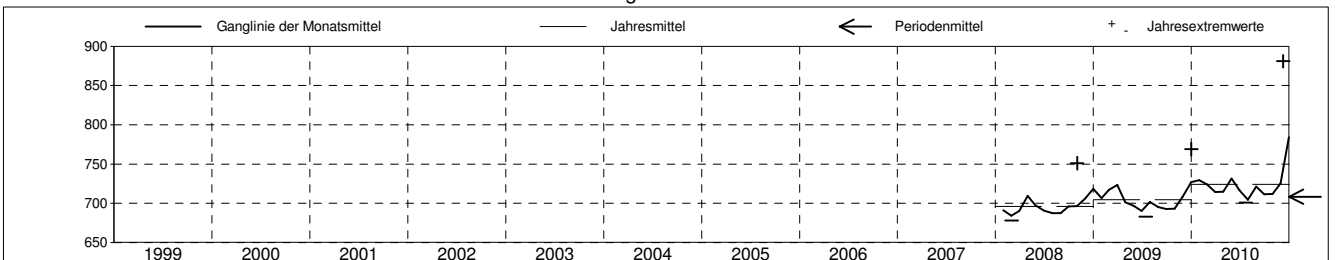
Koordinaten: 621555.50 / 260574.66

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	776	717	723	725	707 -	719	710 +	708	728 +	709	714	737	1
2	786	718	721	725	707 -	720	709	707	725	709	712	731	2
3	788 +	718	719	726 +	714	719	708	707	722	710	711	727	3
4	779	718	718	725	719	717	707	707	720	709	711	724	4
5	766	718	717	725	725	716	707	706 -	717	709	710	719 -	5
Tagesmittel													
6	753	726	715	724	730	714	706	707	715	708	709	749	6
7	742	739	713	726 +	731	713	706	709	713	708	708 -	815	7
8	733	752	712	722	741	712	705	710	712	708	717	855	8
9	726	753 +	712	719	744	712	705	708	711	707	714	873 +	9
10	721	746	712	717	742	712	704	707	711	707	713	859	10
11	717	739	712	717	746	710	704	706 -	711	707	710	833	11
12	714	732	711 -	715	755	709	704	706 -	710	706	711	816	12
13	712	726	713	712	757	708 -	703	708	710	706	719	806	13
14	710	724	714	712	763	708 -	703	710	709	706	718	791	14
15	709 -	721	714	711	770 +	708 -	703	726	709	705 -	716	778	15
Max. +													
16	709 -	718	713	710	764	709	703	732	709	705 -	733	768	16
17	711	716	713	711	753	710	703	754	708	705 -	744	759	17
18	717	714	713	711	747	717	703	760	708	707	752	751	18
19	723	713 -	712	711	742	726	702 -	761 +	708	708	753 +	746	19
20	725	716	712	711	735	733 +	702 -	749	707	711	748	737	20
Min. -													
21	723	718	711 -	710	731	733 +	702 -	738	707	713	738	756	21
22	720	720	712	709	728	729	702 -	729	706 -	716	733	792	22
23	720	719	713	709	724	725	702 -	724	706 -	716	730	814	23
24	720	720	712	709	719	722	703	720	706 -	715	728	817	24
25	719	720	711 -	708	715	721	704	719	707	720	728	819	25
26	717	719	711 -	708	713	719	704	717	709	724	729	814	26
27	716	720	711 -	707 -	711	716	704	714	711	727 +	738	807	27
28	716	722	712	707 -	709	714	704	716	711	725	737	796	28
29	715		718	707 -	708	712	706	729	711	722	736	782	29
30	715		724	707 -	711	711	707	732	710	720	738	769	30
31	716		725 +		716		708	731		718		761	31
Monatsmittel	729	724	714	715	732	716	705 -	721	712	712	725	784 +	
Maximum	789	754	726	727	770	735	710 -	765	729	727	755	881 +	
Datum	03.01	08.02	30.03	03.04	15.05	21.06	01.07	19.08	01.09	27.10	19.11	09.12	
Minimum	708	713	710	707	706	706	701 -	703	706	704	706	716 +	
Datum	15.01	19.02	26.03	27.04	01.05	14.06	22.07	15.08	22.09	16.10	12.11	06.12	
Amplitude	81	41	16	20	64	29	9	62	23	23	49	165	
Jahr 2010	Mittel	724		Maximum	881 (09.Dez)		Minimum	701 (22.Jul)		Amplitude	180		



Periode	2008 - 2010												
Monatsmittel	709	709	709	708	709	699	698 -	701	700	701	713	743 +	
Maximum	789	755	743	746	770	735 -	746	765	735 -	750	755	881 +	
Jahr	2010	2009	2009	2008	2010	2010	2009	2010	2008	2008	2010	2010	
Minimum	680	682	678 -	683	688	686	683	684	686	687	691	695 +	
Jahr	2008	2008	2008	2008	2009	2009	2009	2008	2008	2009	2009	2008	
Amplitude	81	60	44	63	64	29 -	63	62	49	60	57	165 +	
Jahr	2010	2009	2009	2008	2010	2010	2009	2010	2008	2008	2008	2010	
Periode	Mittel	708		Maximum	881 (09.Dez 2010)		Minimum	678 (01.Mrz 2008)		Amplitude	203		

Darstellung der letzten 3 Jahre



Grundwasserspiegel im Ergolztal

Station 39.R.115

Liestal

Weiermattstrasse H2 (Projekt HPL)

OPK 210 954

Koordinaten: 621'555.50 / 260'574.66

OK. Schacht =

Messwerte: Grundwasserspiegel

OK. Terrain

OK. Rohr

Temperatur

300.30 m ü.M.

300.17 m ü.M.

Leitfähigkeit

