

Grundwasserstände



Ergolztal

Liestal

Abstichpunkt:

OK Terrain:

39.R.117 HPL Hammerweg

299.15 m ü.M.

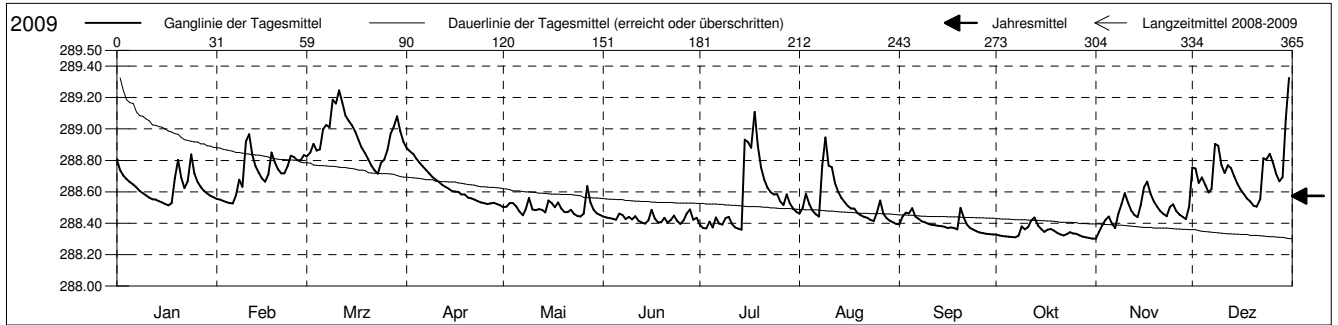
299.41 m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

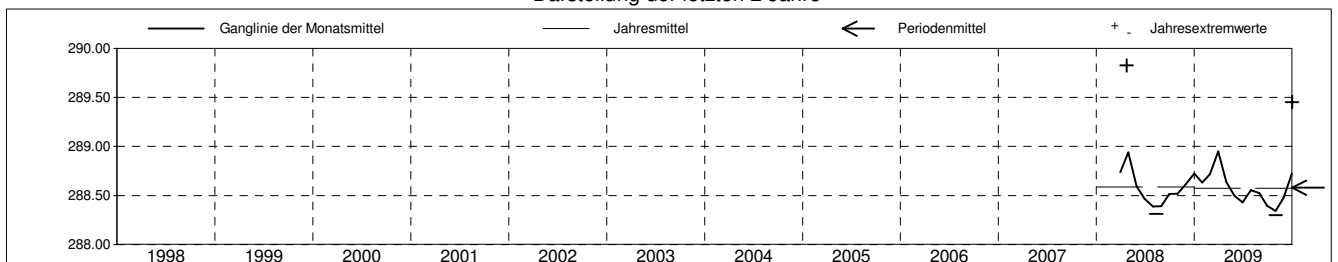
Koordinaten: 621476.06 / 260977.16

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	288.80	288.56	288.83	288.88 +	288.50	288.44	288.39	288.46	288.39	288.33	288.30 -	288.75	1
2	288.74	288.55	288.85	288.86	288.51	288.44	288.37	288.50	288.44	288.32	288.35	288.75	2
3	288.70	288.54	288.91	288.84	288.53	288.43	288.37	288.59	288.47	288.32	288.39	288.66	3
4	288.68	288.53 -	288.86	288.81	288.53	288.43	288.41	288.52	288.46	288.32	288.42	288.69	4
5	288.66	288.53 -	288.87	288.78	288.51	288.42	288.37	288.48	288.49	288.31	288.44	288.64	5
Tagesmittel													
6	288.65	288.53 -	289.00	288.76	288.48	288.46	288.44	288.46	288.44	288.31	288.40	288.60	6
7	288.63	288.58	289.02	288.74	288.45	288.45	288.40	288.44	288.43	288.31	288.37	288.62	7
8	288.61	288.68	289.01	288.72	288.49	288.43	288.39	288.76	288.41	288.32	288.46	288.91	8
9	288.59	288.63	289.19	288.69	288.56	288.44	288.43	288.95 +	288.40	288.38	288.52	288.89	9
10	288.58	288.92	289.16	288.68	288.49	288.42	288.44	288.77	288.40	288.36	288.59	288.77	10
11	288.56	288.97 +	289.25 +	288.66	288.48	288.44	288.39	288.76	288.39	288.38	288.53	288.72	11
12	288.55	288.83	289.17	288.65	288.49	288.41	288.37	288.65	288.39	288.42	288.48	288.77	12
13	288.55	288.76	289.09	288.63	288.49	288.40 -	288.37	288.60	288.38	288.44 +	288.45	288.75	13
14	288.54	288.72	289.05	288.62	288.47	288.40 -	288.36 -	288.56	288.38	288.38	288.44	288.70	14
15	288.53	288.69	289.02	288.61	288.54	288.42	288.93	288.53	288.38	288.36	288.52	288.65	15
Max. +													
16	288.52	288.66	288.98	288.60	288.53	288.49 +	288.92	288.51	288.37	288.34	288.63	288.61	16
17	288.51 -	288.71	288.93	288.60	288.50	288.43	288.88	288.49	288.37	288.36	288.66 +	288.58	17
18	288.53	288.85	288.88	288.58	288.53	288.41	289.11 +	288.49	288.37	288.36	288.59	288.56	18
19	288.69	288.79	288.85	288.58	288.49	288.41	288.89	288.47	288.36	288.35	288.54	288.54	19
20	288.80	288.74	288.81	288.56	288.47	288.43	288.75	288.45	288.50 +	288.34	288.50	288.51 -	20
Min. -													
21	288.69	288.72	288.77	288.56	288.47	288.40 -	288.68	288.44	288.44	288.33	288.48	288.51 -	21
22	288.62	288.72	288.74	288.55	288.49	288.42	288.63	288.43	288.39	288.32	288.46	288.55	22
23	288.67	288.76	288.71 -	288.54	288.46	288.45	288.60	288.42	288.37	288.33	288.44	288.81	23
24	288.84 +	288.83	288.78	288.53	288.45	288.41	288.58	288.41	288.36	288.34	288.50	288.80	24
25	288.72	288.82	288.81	288.53	288.44 -	288.40 -	288.59	288.47	288.35	288.34	288.52	288.84	25
26	288.66	288.80	288.87	288.52	288.46	288.42	288.54	288.54	288.34	288.33	288.48	288.78	26
27	288.63	288.80	288.97	288.53	288.64 +	288.46	288.52	288.46	288.34	288.32	288.45	288.71	27
28	288.61	288.83	289.02	288.53	288.53	288.49 +	288.58	288.43	288.33 -	288.31	288.44	288.67	28
29	288.59		289.08	288.52	288.49	288.42	288.53	288.42	288.33 -	288.31	288.43	288.69	29
30	288.58		288.99	288.51 -	288.46	288.44	288.49	288.40 -	288.33 -	288.31	288.50	289.07	30
31	288.56		288.92		288.45		288.47	288.40 -		288.30 -		289.33 +	31
Monatsmittel	288.63	288.72	288.95 +	288.64	288.50	288.43	288.55	288.53	288.39	288.34 -	288.48	288.72	
Maximum	288.90	289.10	289.29	288.89	288.68	288.53	289.21	289.17	288.55	288.46 -	288.73	289.45 +	
Datum	24.01	10.02	11.03	01.04	27.05	27.06	18.07	08.08	20.09	12.10	16.11	31.12	
Amplitude	0.40	0.57	0.58	0.39	0.25	0.15	0.85	0.78	0.23	0.16	0.43	0.95	
Jahr 2009	Mittel	288.57 m ü.M.	Maximum	289.45 (31.Dez)	Minimum	288.30 (31.Okt)	Amplitude	1.15 m					



Periode	2008 - 2009												
Monatsmittel	288.63	288.72	288.84 +	288.79	288.54	288.45	288.47	288.46	288.45	288.43 -	288.54	288.72	
Maximum	288.90	289.10	289.29	289.82 +	288.86	288.60 -	289.21	289.17	289.52	289.26	289.08	289.45	
Jahr	2009	2009	2009	2008	2008	2008	2009	2009	2008	2008	2008	2009	
Minimum	288.51	288.52	288.61 +	288.51	288.44	288.38	288.33	288.31	288.32	288.30 -	288.30 -	288.49	
Jahr	2009	2009	2008	2009	2009	2009	2008	2008	2008	2009	2009	2008	
Amplitude	0.40	0.57	0.58	1.24 +	0.38	0.19 -	0.85	0.78	1.20	0.91	0.61	0.95	
Jahr	2009	2009	2009	2008	2008	2008	2009	2009	2008	2008	2008	2009	
Periode	Mittel	288.58 m ü.M.	Maximum	289.82 (23.Apr 2008)	Minimum	288.30 (31.Okt 2009)	Amplitude	1.53 m					

Darstellung der letzten 2 Jahre



Grundwassertemperatur



Ergolzthal

Liestal

Abstichpunkt:

OK Terrain:

39.R.117 HPL Hammerweg

299.15 m ü.M.

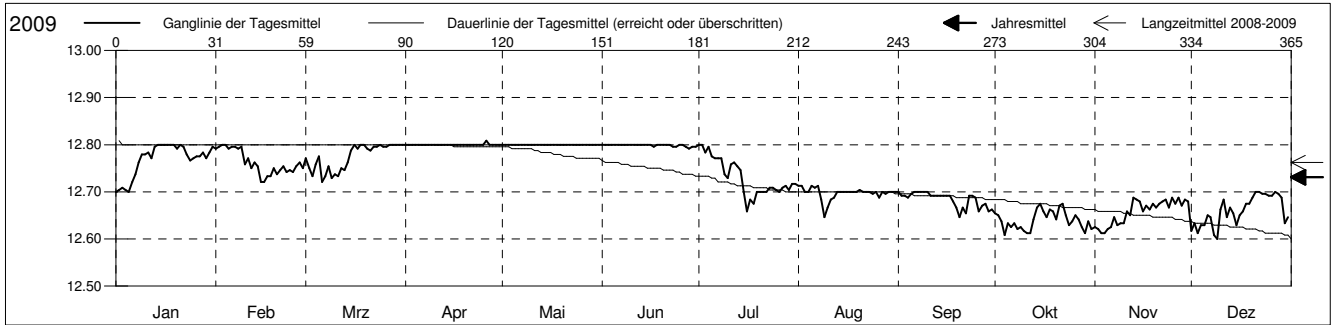
299.41 m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

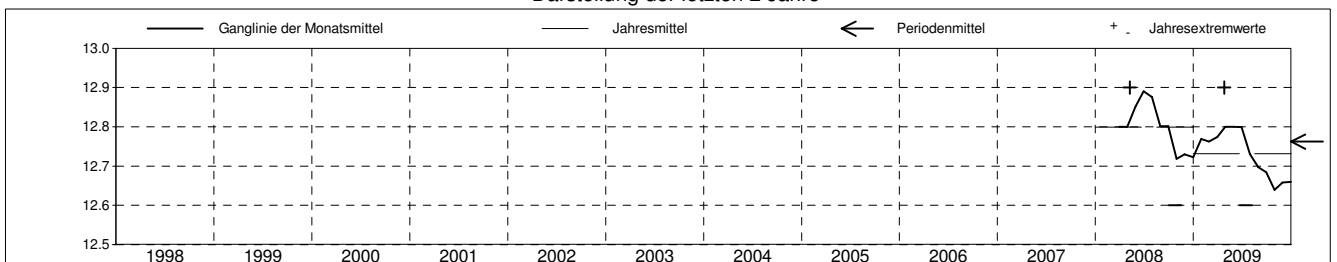
Koordinaten: 621476.06 / 260977.16

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 +	12.7 +	12.7 +	12.6 -	12.6 -	1
2	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 +	12.7 +	12.6 -	12.6 -	12.6 -	2
3	12.7 -	12.8 +	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.7 +	12.7 +	12.6 -	12.6 -	12.6 -	3
4	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 +	12.7 +	12.6 -	12.6 -	12.6 -	4
5	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 +	12.7 +	12.6 -	12.6 -	12.6 -	5
Tagesmittel													
6	12.7 -	12.8 +	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.7 +	12.7 +	12.6 -	12.6 -	12.6 -	6
7	12.7 -	12.8 +	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.7 +	12.7 +	12.6 -	12.6 -	12.6 -	7
8	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 +	12.7 +	12.6 -	12.6 -	12.6 -	8
9	12.8 +	12.8 +	12.7 -	12.8 +	12.8 +	12.8 +	12.7 -	12.6 -	12.7 +	12.6 -	12.6 -	12.6 -	9
10	12.8 +	12.8 +	12.7 -	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.6 -	12.6 -	12.7 +	10
11	12.8 +	12.8 +	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	11
12	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 +	12.7 +	12.6 -	12.6 -	12.6 -	12
13	12.8 +	12.8 +	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	13
14	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.7 +	12.7 +	12.7 +	14
15	12.8 +	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.7 +	12.7 +	12.6 -	15
Max. +													
16	12.8 +	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.7 +	12.7 +	12.6 -	16
17	12.8 +	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	17
18	12.8 +	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.7 +	12.7 +	12.7 +	18
19	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.7 +	12.7 +	12.7 +	19
20	12.8 +	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.6 -	12.6 -	12.7 +	12.7 +	20
Min. -													
21	12.8 +	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.7 +	12.7 +	12.7 +	21
22	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.7 +	12.7 +	12.7 +	22
23	12.8 +	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	23
24	12.8 +	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	24
25	12.8 +	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	25
26	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	26
27	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	27
28	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	28
29	12.8 +		12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.7 +	29
30	12.8 +		12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.7 +	12.6 -	12.7 +	12.6 -	30
31	12.8 +		12.8 +		12.8 +		12.7 -	12.7 +		12.6 -		12.6 -	31
Monatsmittel	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7	12.7	12.7	12.6 -	12.7	12.7	
Maximum	12.8	12.8	12.8	12.9 +	12.8	12.8	12.8	12.8	12.7 -	12.7 -	12.7 -	12.7 -	
Datum	02.01	01.02	01.03	26.04	01.05	01.06	01.07	01.08	01.09	01.10	01.11	01.12	
Minimum	12.7	12.7	12.7	12.8 +	12.7	12.7	12.6 -	12.6 -	12.6 -	12.6 -	12.6 -	12.6 -	
Datum	01.01	01.02	01.03	01.04	01.05	17.06	16.07	08.08	02.09	01.10	01.11	01.12	
Amplitude	0.1	0.1	0.1	0.1	0.0 +	0.1	0.2	0.2	0.1	0.1	0.1	0.1	
Jahr 2009	Mittel	12.7 °C		Maximum	12.9 (26.Apr)		Minimum	12.6 (16.Jul)		Amplitude	0.3 °C		



Periode	2008 - 2009												
Monatsmittel	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 -	12.7 -	12.7 -	12.7 -	
Maximum	12.8 -	12.8 -	12.8 -	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +	12.9 +	12.8 -	12.8 -	
Jahr	2009	2009	2008	2009	2008	2008	2008	2008	2008	2008	2008	2008	
Minimum	12.7	12.7	12.7	12.7	12.8 +	12.7	12.6 -	12.6 -	12.6 -	12.6 -	12.6 -	12.6 -	
Jahr	2009	2009	2009	2008	2008	2009	2009	2009	2009	2008	2008	2008	
Amplitude	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.2	0.2	0.1 -	0.3 +	0.2	0.2	
Jahr	2009	2009	2009	2008	2008	2009	2009	2009	2008	2008	2008	2008	
Periode	Mittel	12.8 °C		Maximum	12.9 (08.Mai 2008)		Minimum	12.6 (25.Okt 2008)		Amplitude	0.3 °C		

Darstellung der letzten 2 Jahre



Leitfähigkeit



Ergolzthal

Liestal

Abstichpunkt:

OK Terrain:

39.R.117 HPL Hammerweg

299.15 m ü.M.

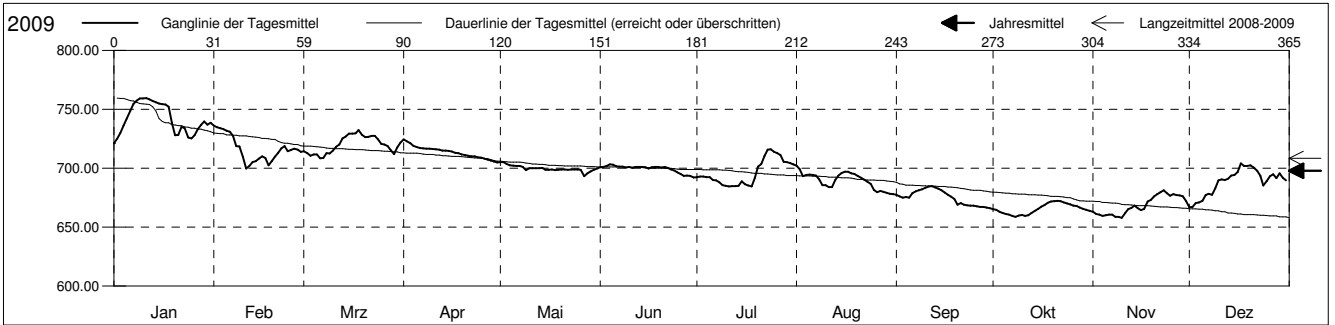
299.41 m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

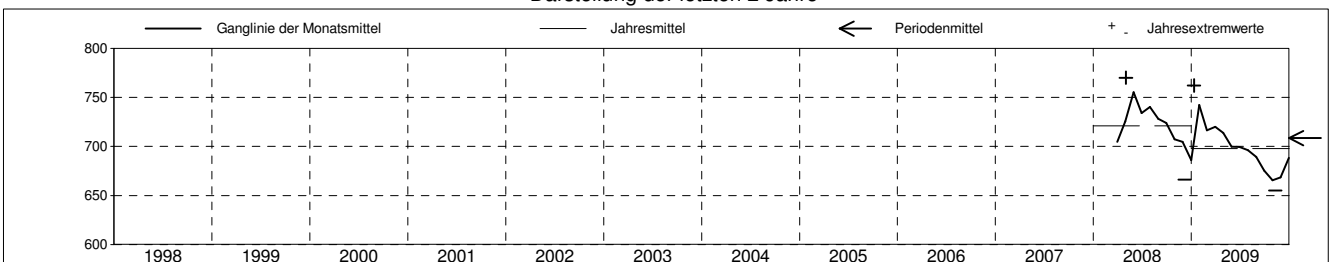
Koordinaten: 621476.06 / 260977.16

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	721 -	736 +	714	724 +	705 +	701	692	702 +	677	665	663	667 -	1
2	725	735	713	723	705 +	701	693	699	676	665	661	667 -	2
3	730	734	711	721	704	702	693	693	675	663	661	671	3
4	736	733	712	719	703	703 +	692	694	676	662	660	671	4
5	742	732	712	718	702	703 +	693	695	675	661	660	672	5
Tagesmittel													
6	749	731	708 -	717	702	702	690	694	679	661	661	677	6
7	755	728	709	717	702	701	690	694	681	660	661	678	7
8	757	719	713	717	701	701	688	691	681	659 -	659	678	8
9	759	719	713	717	698	701	686	686	682	660	659	683	9
10	759	710	715	716	700	701	685 -	686	684	660	658 -	690	10
11	760 +	700 -	718	716	700	700	685 -	684	685 +	660	662	691	11
12	759	702	720	716	700	701	685 -	684	685 +	660	665	690	12
13	757	705	725	715	700	701	685 -	690	684	662	666	691	13
14	756	706	727	715	700	701	685 -	694	683	664	668	694	14
15	755	708	729	715	699	701	689	696	681	666	666	694	15
Max. +													
16	754	710	729	714	699	700	687	697	679	667	665	697	16
17	754	709	730	713	699	701	685 -	697	677	669	666	704 +	17
18	752	702	732 +	713	698	701	685 -	696	676	671	672	702	18
19	739	706	728	712	699	701	692	695	674	672 +	673	702	19
20	728	710	726	711	699	701	701	693	669	672 +	676	702	20
Min. -													
21	728	713	727	711	699	701	703	692	671	672 +	678	701	21
22	735	717	728	710	699	700	710	690	669	672 +	680	698	22
23	734	719	728	710	699	699	716 +	689	668	671	681 +	693	23
24	726	715	724	709	699	698	716 +	687	668	670	679	685	24
25	725	715	721	709	699	697	714	682	668	669	677	689	25
26	728	717	720	708	699	695	713	680	668	668	678	693	26
27	733	716	719	707	693 -	693	711	681	667	668	677	695	27
28	737	714	715	707	696	694	706	680	667	667	677	692	28
29	740		712	706	697	694	705	679	667	666	676	696	29
30	737		718	705 -	699	692 -	704	678 -	666 -	665	672	692	30
31	739		722		700		703	678 -		664		690	31
Monatsmittel	742 +	716	720	714	700	700	696	689	675	665 -	668	689	
Maximum	762 +	737	740	730	706	704	719	703	685	678 -	684	720	
Datum	11.01	01.02	18.03	01.04	01.05	04.06	24.07	01.08	11.09	21.10	25.11	23.12	
Minimum	719 +	697	707	705	692	691	681	676	664	657	655 -	664	
Datum	01.01	11.02	06.03	28.04	27.05	30.06	16.07	26.08	20.09	09.10	10.11	01.12	
Amplitude	43	40	33	25	14	13	38	27	21	21	29	56	
Jahr 2009	Mittel	698		Maximum	740 (18.Mrz)		Minimum	656 (10.Nov)			Amplitude	84	



Periode	2008 - 2009												
Monatsmittel	742 +	716	712	720	727	717	718	709	700	686 -	687	687	
Maximum	762	737	740	769	770 +	739	749	732	726	718 -	727	727	
Jahr	2009	2009	2009	2008	2008	2008	2008	2008	2008	2008	2008	2008	
Minimum	719 +	697	704	705	692	691	681	676	664	657	655 -	664	
Jahr	2009	2009	2008	2009	2009	2009	2009	2009	2009	2009	2009	2009	
Amplitude	43	40	33	63 +	31	13 -	38	27	21	28	45	61	
Jahr	2009	2009	2009	2008	2008	2009	2009	2009	2009	2009	2008	2008	2008
Periode	Mittel	708		Maximum	770 (02.Mai 2008)		Minimum	655 (10.Nov 2009)			Amplitude	115	

Darstellung der letzten 2 Jahre



Grundwasserspiegel im Ergolztal

Station 39.R.117

Liestal

Hammerstrasse (Projekt HPL)

OPK 193 787

Koordinaten: 621'476.09 / 260977.15

OK. Schacht =

Messwerte: Grundwasserspiegel

OK. Terrain

OK. Rohr

Temperatur

299.41 m ü.M.

299.15 m ü.M.

Leitfähigkeit

