

Grundwasserstände



Ergolzthal

Liestal

Abstichpunkt:

OK Terrain:

39.R.117 HPL Hammerweg

299.15 m ü.M.

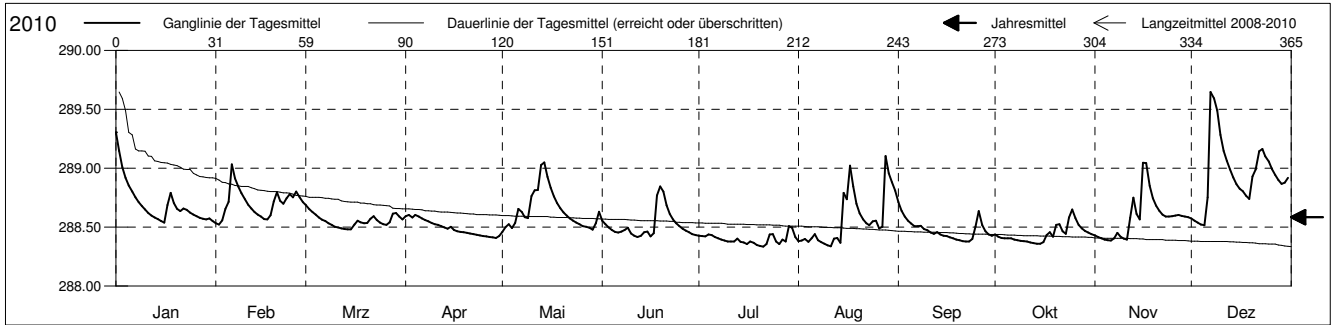
299.41 m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

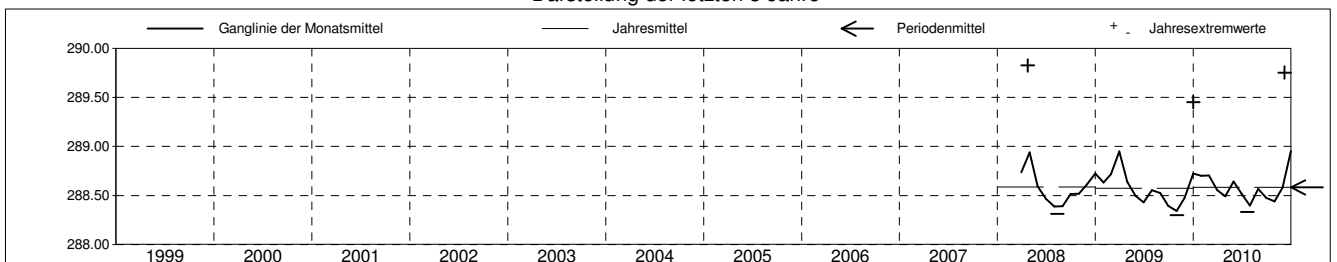
Koordinaten: 621476.06 / 260977.16

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	289.31 +	288.53	288.69 +	288.59	288.46 -	288.55	288.43	288.38	288.71 +	288.44	288.43	288.57	1
2	289.15	288.52 -	288.65	288.60 +	288.50	288.52	288.42	288.39	288.64	288.42	288.42	288.56	2
3	289.01	288.56	288.63	288.58	288.53	288.50	288.42	288.40	288.59	288.41	288.40	288.54	3
4	288.92	288.65	288.61	288.60 +	288.49	288.48	288.44	288.37	288.56	288.40	288.40	288.52 -	4
5	288.85	288.72	288.58	288.59	288.54	288.46	288.43	288.41	288.53	288.41	288.39 -	288.52 -	5
Tagesmittel													
6	288.80	289.03 +	288.56	288.57	288.65	288.46	288.42	288.44	288.51	288.40	288.39 -	288.75	6
7	288.75	288.91	288.55	288.56	288.63	288.46	288.41	288.39	288.51	288.39	288.40	289.65 +	7
8	288.71	288.84	288.53	288.55	288.58	288.48	288.39	288.37	288.51	288.39	288.45	289.59	8
9	288.68	288.79	288.52	288.54	288.58	288.50	288.39	288.36	288.48	288.38	288.42	289.49	9
10	288.65	288.74	288.50	288.53	288.76	288.45	288.38	288.35	288.47	288.38	288.40	289.28	10
11	288.62	288.69	288.50	288.52	288.81	288.43	288.38	288.34 -	288.45	288.38	288.40	289.15	11
12	288.60	288.66	288.49	288.51	288.82	288.42 -	288.38	288.40	288.44	288.37	288.58	289.06	12
13	288.58	288.63	288.48 -	288.50	289.03	288.43	288.40	288.41	288.46	288.36 -	288.75	288.99	13
14	288.57	288.61	288.48 -	288.49	289.05 +	288.46	288.38	288.37	288.44	288.36 -	288.61	288.92	14
15	288.55	288.59	288.48 -	288.50	288.93	288.46	288.37	288.79	288.43	288.36 -	288.57	288.87	15
Max. +													
16	288.54 -	288.57	288.52	288.48	288.83	288.42 -	288.36	288.74	288.43	288.37	289.05 +	288.83	16
17	288.69	288.57	288.55	288.46	288.76	288.45	288.38	289.02	288.41	288.43	289.04	288.80	17
18	288.79	288.60	288.54	288.46	288.70	288.77	288.37	288.85	288.40	288.46	288.85	288.77	18
19	288.70	288.72	288.53	288.46	288.66	288.85 +	288.35	288.70	288.39	288.42	288.74	288.74	19
20	288.66	288.80	288.53	288.45	288.62	288.80	288.34 -	288.62	288.39	288.52	288.68	288.93	20
Min. -													
21	288.64	288.72	288.57	288.45	288.60	288.69	288.34 -	288.57	288.38 -	288.53	288.64	288.99	21
22	288.66	288.70	288.59	288.44	288.57	288.61	288.36	288.53	288.38 -	288.47	288.61	289.14	22
23	288.65	288.75	288.56	288.44	288.56	288.57	288.44	288.52	288.38 -	288.44	288.59	289.16	23
24	288.62	288.78	288.54	288.43	288.54	288.53	288.44	288.55	288.40	288.58	288.59	289.10	24
25	288.61	288.75	288.53	288.42	288.52	288.51	288.38	288.55	288.51	288.65 +	288.59	289.06	25
26	288.59	288.80	288.52	288.42	288.51	288.49	288.36	288.49	288.64	288.58	288.60	288.99	26
27	288.58	288.75	288.54	288.42	288.50	288.47	288.39	288.50	288.52	288.52	288.60	288.94	27
28	288.57	288.71	288.62	288.41 -	288.50	288.46	288.38	289.10 +	288.46	288.49	288.60	288.90	28
29	288.56		288.62	288.41 -	288.48	288.44	288.51 +	288.96	288.44	288.47	288.59	288.87	29
30	288.57		288.59	288.42	288.53	288.43	288.50	288.88	288.43	288.45	288.58	288.88	30
31	288.55		288.57		288.63		288.42	288.81	288.44	288.44		288.92	31
Monatsmittel	288.70	288.70	288.55	288.49	288.64	288.52	288.40 -	288.57	288.48	288.44	288.58	288.95 +	
Maximum	289.42	289.07	288.71	288.61	289.15	288.88	288.58 -	289.23	288.76	288.68	289.21	289.75 +	
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	0.89	0.56	0.23	0.21	0.73	0.48	0.25	0.89	0.38	0.32	0.83	1.24	
Jahr 2010	Mittel	288.58 m ü.M.		Maximum	289.75 (07.Dez)		Minimum	288.33 (21.Jul)		Amplitude	1.42 m		



Periode	2008 - 2010												
Monatsmittel	288.67	288.71	288.75	288.69	288.58	288.47	288.45	288.49	288.46	288.43 -	288.56	288.80 +	
Maximum	289.42	289.10	289.29	289.82 +	289.15	288.88 -	289.21	289.23	289.52	289.26	289.21	289.75	
Jahr	2010	2009	2009	2008 +	2010	2010	2009	2010	2008	2008	2010	2010	
Minimum	288.51	288.52 +	288.48	288.40	288.43	288.38	288.33	288.31	288.32	288.30 -	288.30 -	288.49	
Jahr	2009	2010	2010	2010	2010	2009	2008	2008	2008	2009	2009	2008	
Amplitude	0.89	0.57	0.58	1.24 +	0.73	0.48 -	0.85	0.89	1.20	0.91	0.83	1.24 +	
Jahr	2010	2009	2009	2008 +	2010	2010	2009	2010	2008	2008	2010	2010	
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 3 Jahre



Grundwassertemperatur



Ergolzthal

Liestal

Abstichpunkt:

OK Terrain:

39.R.117 HPL Hammerweg

299.15 m ü.M.

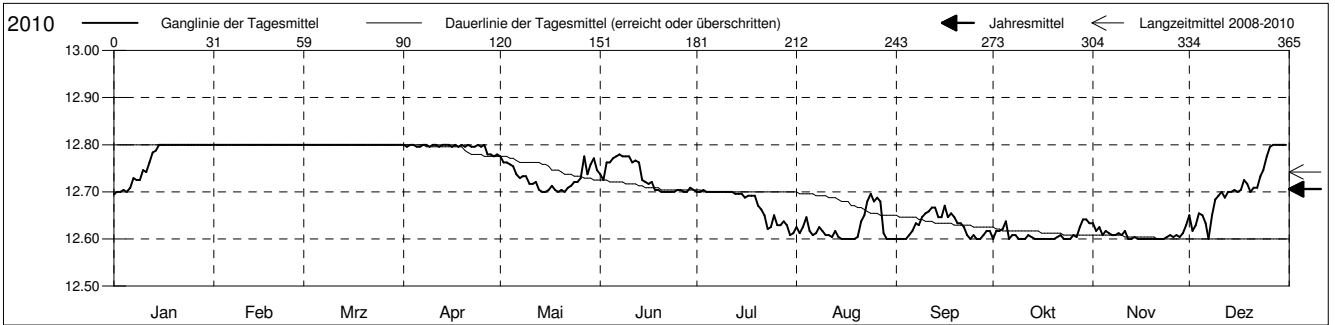
299.41 m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

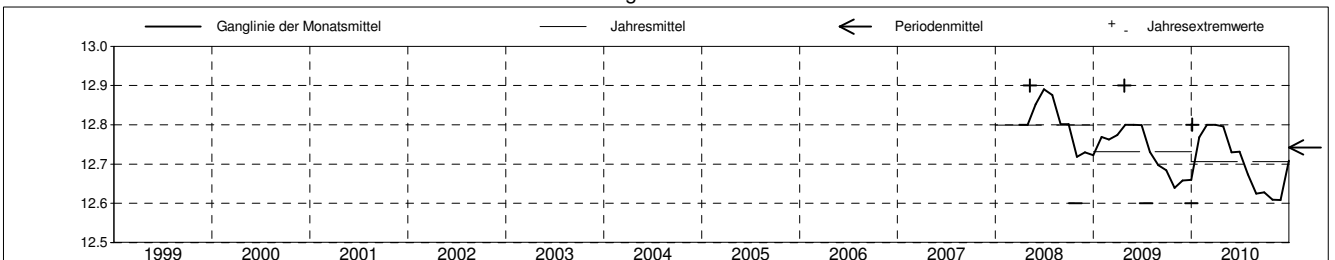
Koordinaten: 621476.06 / 260977.16

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.6 -	12.6 -	12.6 +	12.6 +	12.6 -	1
2	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 +	12.6 -	12.6 -	12.6 +	12.6 +	12.6 -	2
3	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 +	12.6 -	12.6 -	12.6 +	12.6 +	12.6 -	3
4	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 +	12.6 -	12.6 -	12.6 +	12.6 +	12.7	4
5	12.7 -	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 +	12.6 -	12.6 -	12.6 +	12.6 +	12.6 -	5
Tagesmittel													
6	12.7 -	12.8 +	12.8 +	12.8 +	12.7 -	12.8 +	12.7 +	12.6 -	12.6 -	12.6 +	12.6 +	12.6 -	6
7	12.7 -	12.8 +	12.8 +	12.8 +	12.7 -	12.8 +	12.7 +	12.6 -	12.6 -	12.6 +	12.6 +	12.6 -	7
8	12.7 -	12.8 +	12.8 +	12.8 +	12.7 -	12.8 +	12.7 +	12.6 -	12.6 -	12.6 +	12.6 +	12.6 -	8
9	12.7 -	12.8 +	12.8 +	12.8 +	12.7 -	12.8 +	12.7 +	12.6 -	12.6 -	12.6 +	12.6 +	12.7	9
10	12.7 -	12.8 +	12.8 +	12.8 +	12.7 -	12.8 +	12.7 +	12.6 -	12.7 +	12.6 +	12.6 +	12.7	10
11	12.7 -	12.8 +	12.8 +	12.8 +	12.7 -	12.8 +	12.7 +	12.6 -	12.7 +	12.6 +	12.6 +	12.7	11
12	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.8 +	12.7 +	12.6 -	12.7 +	12.6 +	12.6 +	12.7	12
13	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.8 +	12.7 +	12.6 -	12.7 +	12.6 +	12.6 +	12.7	13
14	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 -	12.7 +	12.6 -	12.6 -	12.6 +	12.6 +	12.7	14
15	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 -	12.7 +	12.6 -	12.6 -	12.6 +	12.6 +	12.7	15
Max. +													
16	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 -	12.7 +	12.6 -	12.7 +	12.6 +	12.6 +	12.7	16
17	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 -	12.7 +	12.6 -	12.6 -	12.6 +	12.6 +	12.7	17
18	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 -	12.7 +	12.6 -	12.7 +	12.6 +	12.6 +	12.7	18
19	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 -	12.7 +	12.6 -	12.6 -	12.6 +	12.6 +	12.7	19
20	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 -	12.7 +	12.6 -	12.6 -	12.6 +	12.6 +	12.7	20
Min. -													
21	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 -	12.7 +	12.6 -	12.6 -	12.6 +	12.6 +	12.7	21
22	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 -	12.7 +	12.6 -	12.6 -	12.6 +	12.6 +	12.7	22
23	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 -	12.6 -	12.7 +	12.6 -	12.6 +	12.6 +	12.7	23
24	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 -	12.6 -	12.7 +	12.6 -	12.6 +	12.6 +	12.7	24
25	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 -	12.6 -	12.7 +	12.6 -	12.6 +	12.6 +	12.8 +	25
26	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 -	12.6 -	12.7 +	12.6 -	12.6 +	12.6 +	12.8 +	26
27	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.6 -	12.7 +	12.6 -	12.6 +	12.6 +	12.8 +	27
28	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 -	12.6 -	12.6 -	12.6 -	12.6 +	12.6 +	12.8 +	28
29	12.8 +		12.8 +	12.8 +	12.8 +	12.7 -	12.6 -	12.6 -	12.6 -	12.6 +	12.6 +	12.8 +	29
30	12.8 +		12.8 +	12.8 +	12.8 +	12.7 -	12.6 -	12.6 -	12.6 -	12.6 +	12.6 +	12.8 +	30
31	12.8 +		12.8 +		12.7 -		12.6 -	12.6 -		12.6 +		12.8 +	31
Monatsmittel	12.8 +	12.8 +	12.8 +	12.8 +	12.7	12.7	12.7	12.6 -	12.6 -	12.6 -	12.6 -	12.7	
Maximum	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.8 +	12.7 -	12.7 -	12.7 -	12.7 -	12.8 +	
Datum	04.01	01.02	01.03	01.04	01.05	01.06	03.07	01.08	05.09	02.10	01.11	15.12	
Minimum	12.6 -	12.8 +	12.8 +	12.7	12.7	12.7	12.6 -	12.6 -	12.6 -	12.6 -	12.6 -	12.6 -	
Datum	01.01	01.02	01.03	02.04	01.05	01.06	13.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.2	0.0 +	0.0 +	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	
Jahr 2010	Mittel	12.7 °C		Maximum	12.8 (04.Jan)		Minimum	12.6 (01.Jan)		Amplitude	0.2 °C		



Periode	2008 - 2010												
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	12.6 -	12.7 +	12.7 +	12.7 +	12.7 +	12.7 +	12.6 -	12.6 -	12.6 -	12.6 -	12.6 -	12.6 -	
Jahr	2010	2009	2009	2008	2010	2009	2009	2009	2009	2008	2008	2008	
Amplitude	0.2	0.1 -	0.1 -	0.1 -	0.1 -	0.1 -	0.2	0.2	0.1 -	0.3 +	0.2	0.2	
Jahr	2010	2009	2009	2008	2010	2009	2009	2009	2008	2008	2008	2008	
Periode	Mittel	12.7 °C		Maximum	12.9 (08.Mai 2008)		Minimum	12.6 (25.Okt 2008)		Amplitude	0.3 °C		

Darstellung der letzten 3 Jahre



Leitfähigkeit



Ergolztal

Liestal

Abstichpunkt:

OK Terrain:

39.R.117 HPL Hammerweg

299.15 m ü.M.

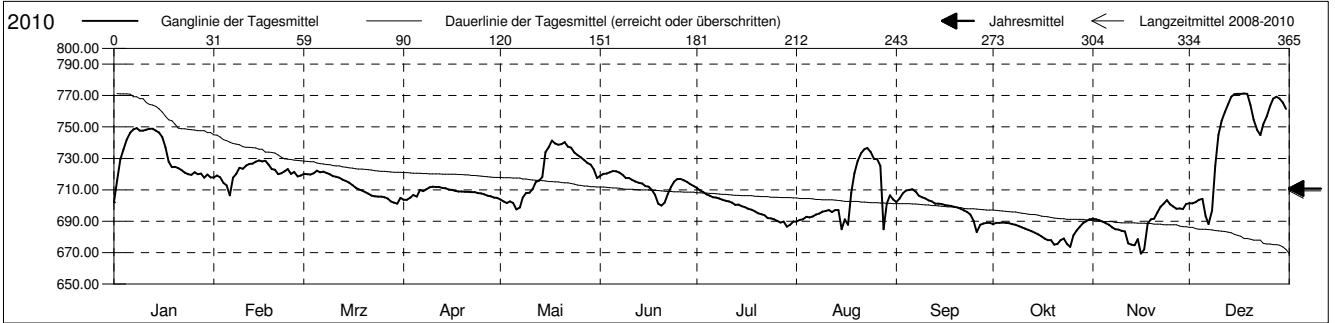
299.41 m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

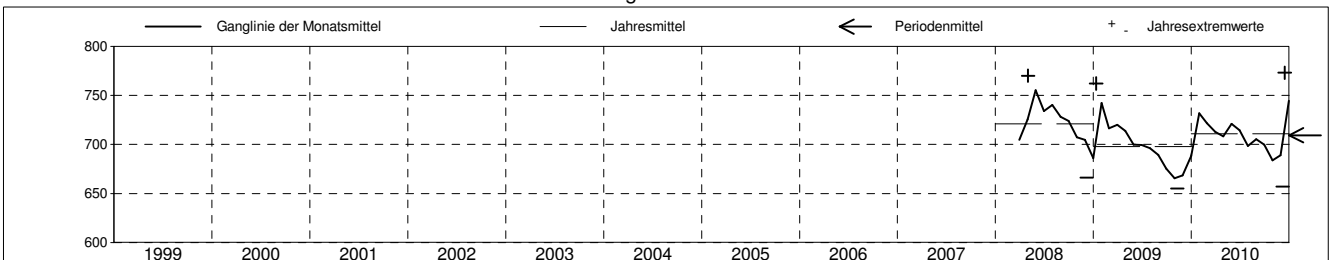
Koordinaten: 621476.06 / 260977.16

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	702 -	718	720	704 -	704	719	711 +	690	702	688	692	701	1
2	716	719	720	704 -	703	720	710	691	704	689	691	701	2
3	729	718	720	705	702	720	709	691	708	689	691	702	3
4	736	714	721	707	703	721	707	693	710 +	689	690	704	4
5	742	713	722 +	706	702	722 +	706	692	710 +	689	689	704	5
Tagesmittel													
6	746	706 -	721	710	698 -	722 +	705	693	710 +	689	688	693	6
7	749 +	718	722 +	709	699	721	705	694	709	688	686	688 -	7
8	749 +	720	721	710	705	720	704	695	706	688	685	697	8
9	748	724	720	712 +	708	717	704	696	705	687	685	725	9
10	748	723	719	712 +	708	717	703	696	704	686	684	745	10
11	748	725	718	712 +	711	716	703	697	703	685	683	754	11
12	749 +	726	718	712 +	715	715	702	696	703	684	676	759	12
13	749 +	727	717	711	716	714	700	697	701	684	675	764	13
14	748	728	716	711	718	714	701	697	701	683	675	769	14
15	746	729 +	715	710	734	712	700	685 -	701	682	679	771 +	15
Max. +													
16	744	728	713	710	737	712	699	691	700	680	669 -	771 +	16
17	737	729 +	711	709	741 +	710	698	688	700	679	672	771 +	17
18	728	726	710	709	739	707	697	708	700	678	689	771 +	18
19	724	723	710	709	739	701	696	721	699	678	691	771 +	19
20	725	723	709	709	739	700 -	695	728	699	675	692	764	20
Min. -													
21	724	720	707	709	740	702	694	733	698	675	696	755	21
22	723	721	706	709	737	707	694	736	697	678	699	748	22
23	721	722	706	709	737	712	692	737 +	696	679	701	745	23
24	720	723	706	708	734	715	692	734	694	675	703 +	752	24
25	720	720	706	708	732	717	691	730	690	674 -	701	757	25
26	721	721	705	707	731	717	690	730	683 -	681	699	763	26
27	720	719	705	706	729	716	689	725	688	684	698	768	27
28	720	719	703	706	727	715	690	685 -	688	686	698	769	28
29	718		702	705	726	714	687 -	701	689	689	698	768	29
30	720		701 -	705	723	712	688	706	689	690	701	766	30
31	718		705	718	718	712	690	704		691 +		762	31
Monatsmittel	732	722	713	708	721	714	698	705	700	684 -	689	744 +	
Maximum	753	735	727	716	749	726	712	738	714	692 -	710	773 +	
Datum	08.01	17.02	05.03	06.04	21.05	18.06	01.07	23.08	05.09	31.10	24.11	15.12	
Minimum	693	690	698	701 +	696	695	681	664	678	671	662	657 -	
Datum	01.01	06.02	28.03	01.04	05.05	18.06	29.07	28.08	26.09	20.10	12.11	07.12	
Amplitude	60	45	29	15	53	31	31	74	36	21	48	116	
Jahr 2010	Mittel	711		Maximum	773 (15.Dez)		Minimum	659 (07.Dez)			Amplitude	114	



Periode	2008 - 2010												
Monatsmittel	737 +	719	712	716	725	716	712	708	700	685 -	687	706	
Maximum	762	737	740	769	770	739	749	738	726	718 -	727	773 +	
Jahr	2009	2009	2009	2008	2008	2008	2008	2010	2008	2008	2008	2010	
Minimum	693	690	698	701 +	692	691	681	664	664	657	655 -	657	
Jahr	2010	2010	2010	2010	2009	2009	2009	2010	2009	2009	2009	2010	
Amplitude	60	45	33	63	53	31	38	74	36	28 -	48	116 +	
Jahr	2010	2010	2009	2008	2010	2010	2009	2010	2010	2008	2010	2010	
Periode	Mittel	709		Maximum	773 (15.Dez 2010)		Minimum	655 (10.Nov 2009)			Amplitude	118	

Darstellung der letzten 3 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

