

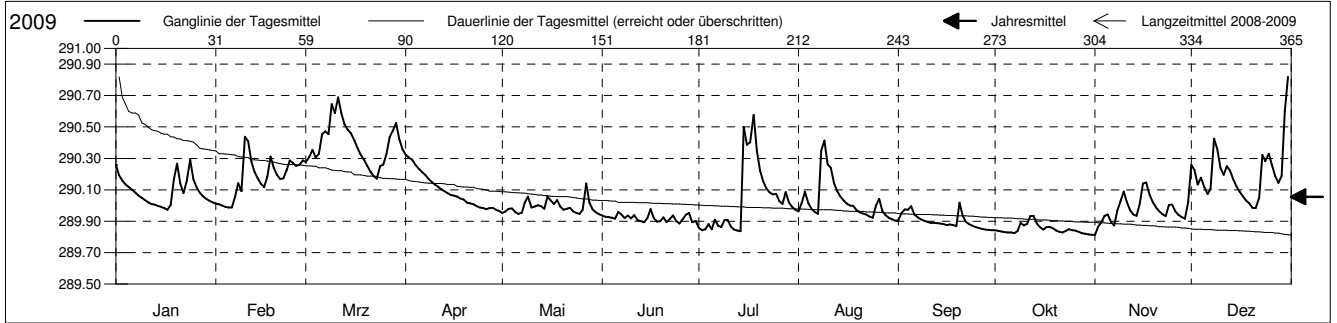
Grundwasserstände



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

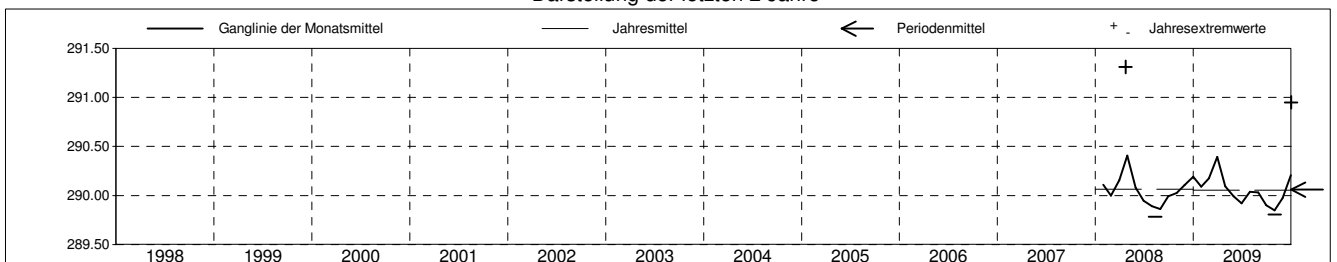
Amt für Umweltschutz und Energie  
 Kanton Basel-Landschaft  
 Koordinaten: 621555.50 / 260574.66

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	290.26	290.01	290.28	290.32 +	289.95	289.94	289.86	289.96	289.91	289.84	289.81 -	290.26	1
2	290.19	290.01	290.31	290.31	289.96	289.93	289.84 -	290.02	289.95	289.84	289.87	290.23	2
3	290.16	290.00	290.36	290.29	289.98	289.93	289.85	290.09	289.98	289.83	289.89	290.13	3
4	290.14	289.99 -	290.31	290.26	289.98	289.92	289.88	290.01	289.97	289.83	289.94	290.18	4
5	290.12	289.99 -	290.33	290.23	289.96	289.92	289.85	289.98	290.00	289.83	289.94	290.12	5
Tagesmittel													
6	290.10	289.99 -	290.45	290.21	289.95	289.96	289.91	289.96	289.94	289.83	289.90	290.07	6
7	290.08	290.05	290.47	290.19	289.95	289.94	289.87	289.95	289.92	289.82	289.87	290.10	7
8	290.06	290.14	290.45	290.17	290.02	289.92	289.86	290.35	289.91	289.84	289.97	290.43	8
9	290.05	290.09	290.65	290.15	290.06	289.94	289.91	290.41 +	289.90	289.89	290.03	290.36	9
10	290.03	290.44 +	290.59	290.13	289.99	289.92	289.91	290.26	289.90	289.87	290.09	290.24	10
11	290.02	290.41	290.69 +	290.12	289.99	289.94	289.86	290.24	289.89	289.88	290.02	290.19	11
12	290.01	290.28	290.59	290.10	290.00	289.91	289.85	290.14	289.89	289.93	289.97	290.25	12
13	290.01	290.21	290.52	290.09	289.99	289.90	289.84 -	290.09	289.89	289.94 +	289.94	290.22	13
14	290.00	290.17	290.48	290.08	289.98	289.89 -	289.84 -	290.06	289.88	289.88	289.93	290.17	14
15	289.99	290.14	290.46	290.07	290.06	289.92	290.50	290.03	289.88	289.86	290.01	290.12	15
Max. +													
16	289.98	290.12	290.41	290.06	290.03	289.98 +	290.39	290.01	289.88	289.85	290.14	290.09	16
17	289.97 -	290.19	290.36	290.06	290.01	289.92	290.40	290.00	289.88	289.86	290.15 +	290.06	17
18	290.00	290.31	290.33	290.04	290.03	289.90	290.58 +	290.00	289.88	289.86	290.07	290.03	18
19	290.17	290.24	290.29	290.04	289.99	289.90	290.35	289.97	289.87	289.85	290.02	290.01	19
20	290.27	290.20	290.25	290.02	289.97	289.92	290.22	289.96	290.02 +	289.84	289.99	289.99	20
Min. -													
21	290.14	290.17	290.21	290.01	289.98	289.89 -	290.15	289.95	289.93	289.83	289.96	289.98 -	21
22	290.08	290.17	290.19	290.01	289.99	289.91	290.11	289.94	289.90	289.83	289.95	290.05	22
23	290.15	290.22	290.17 -	290.00	289.96	289.94	290.08	289.93	289.88	289.84	289.93	290.32	23
24	290.29 +	290.29	290.25	289.99	289.95	289.90	290.07	289.92	289.87	289.85	290.00	290.28	24
25	290.17	290.27	290.26	289.98	289.95	289.89 -	290.07	290.00	289.86	289.84	290.01	290.33	25
26	290.12	290.25	290.33	289.98	289.97	289.91	290.03	290.04	289.86	289.84	289.96	290.26	26
27	290.08	290.26	290.44	289.98	290.14 +	289.94	290.01	289.97	289.85	289.83	289.94	290.19	27
28	290.06	290.29	290.48	289.99	290.02	289.95	290.09	289.94	289.85	289.82	289.93	290.14	28
29	290.04		290.53	289.97	289.98	289.89 -	290.02	289.92	289.85	289.82	289.91	290.19	29
30	290.03		290.42	289.96 -	289.96	289.90	289.99	289.91	289.84 -	289.82	290.02	290.60	30
31	290.02		290.36		289.94 -		289.97	289.90 -		289.81 -		290.82 +	31
Monatsmittel	290.09	290.17	290.39 +	290.09	289.99	289.92	290.04	290.03	289.90	289.85 -	289.97	290.21	
Maximum	290.39	290.59	290.73	290.34	290.20	290.01	290.73	290.74	290.07	289.97 -	290.23	290.95 +	
Datum	23.01	10.02	11.03	01.04	27.05	27.06	17.07	08.08	20.09	12.10	16.11	31.12	
Amplitude	0.42	0.61	0.57	0.38	0.26	0.13	0.90	0.84	0.24	0.16	0.43	0.98	
Jahr 2009	Mittel	290.05 m ü.M.	Maximum	290.95 (31.Dez)	Minimum	289.81 (31.Okt)	Amplitude	1.14 m					



Periode	2008 - 2009												
Monatsmittel	290.10	290.09	290.27 +	290.25	290.03	289.93 -	289.96	289.94	289.95	289.94	290.04	290.20	
Maximum	290.45	290.59	290.73	291.31 +	290.31	290.11 -	290.73	290.74	291.04	290.77	290.55	290.95	
Jahr	2008	2009	2009	2008 +	2008	2008	2009	2009	2008	2008	2008	2009	
Minimum	289.93	289.94	289.88	289.96 +	289.94	289.86	289.80	289.78 -	289.80	289.81	289.81	289.95	
Jahr	2008	2008	2008	2009	2009	2008	2008	2008	2008	2009	2009	2008	
Amplitude	0.52	0.61	0.84	1.24 +	0.34	0.24 -	0.90	0.84	1.24 +	0.91	0.58	0.98	
Jahr	2008	2009	2008	2008	2008	2008	2009	2009	2008	2008	2008	2009	
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 2 Jahre



**Grundwassertemperatur**



Ergolzthal

Liestal

Abstichpunkt:

OK Terrain:

39.R.115 Weiermattstr H2

300.17 m ü.M.

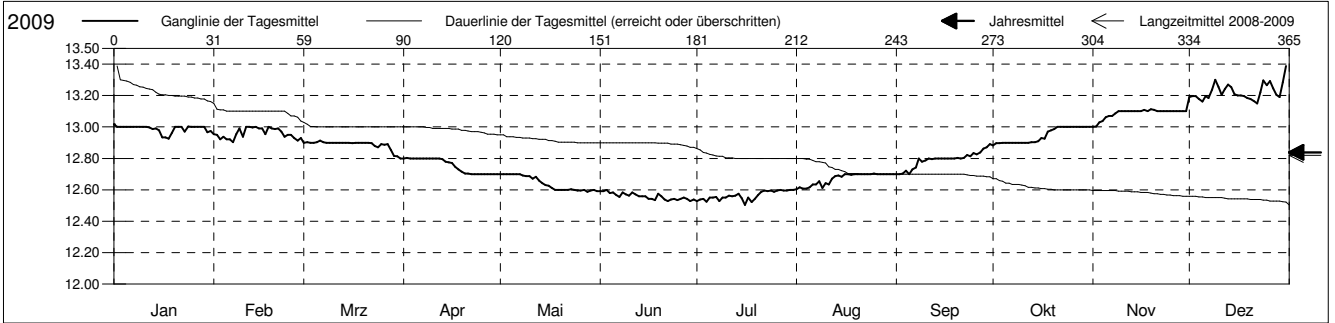
300.30 m ü.M.

**Amt für Umweltschutz und Energie**

**Kanton Basel-Landschaft**

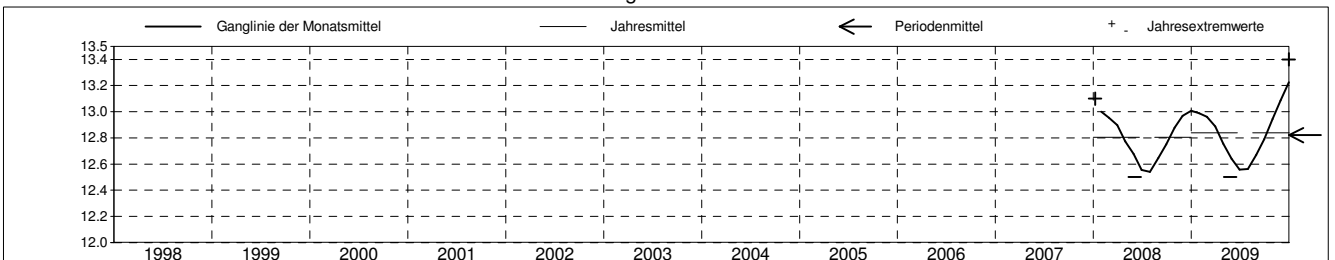
Koordinaten: 621555.50 / 260574.66

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	13.0 +	13.0 +	12.9 +	12.8 +	12.7 +	12.6 +	12.5 -	12.6 -	12.7 -	12.9 -	13.0 -	13.2	1
2	13.0 +	12.9 -	12.9 +	12.8 +	12.7 +	12.6 +	12.5 -	12.6 -	12.7 -	12.9 -	13.0 -	13.2	2
3	13.0 +	12.9 -	12.9 +	12.8 +	12.7 +	12.6 +	12.5 -	12.6 -	12.7 -	12.9 -	13.0 -	13.2	3
4	13.0 +	12.9 -	12.9 +	12.8 +	12.7 +	12.6 +	12.5 -	12.6 -	12.7 -	12.9 -	13.0 -	13.2	4
5	13.0 +	12.9 -	12.9 +	12.8 +	12.7 +	12.6 +	12.6 +	12.6 -	12.7 -	12.9 -	13.1 +	13.2	5
Tagesmittel													
6	13.0 +	12.9 -	12.9 +	12.8 +	12.7 +	12.6 +	12.6 +	12.6 -	12.7 -	12.9 -	13.1 +	13.2	6
7	13.0 +	12.9 -	12.9 +	12.8 +	12.7 +	12.6 +	12.6 +	12.6 -	12.7 -	12.9 -	13.1 +	13.2	7
8	13.0 +	13.0 +	12.9 +	12.8 +	12.7 +	12.6 +	12.5 -	12.7 +	12.8	12.9 -	13.1 +	13.2	8
9	13.0 +	13.0 +	12.9 +	12.8 +	12.7 +	12.6 +	12.6 +	12.6 -	12.8	12.9 -	13.1 +	13.3	9
10	13.0 +	12.9 -	12.9 +	12.8 +	12.7 +	12.6 +	12.6 +	12.6 -	12.8	12.9 -	13.1 +	13.3	10
11	13.0 +	13.0 +	12.9 +	12.8 +	12.7 +	12.6 +	12.6 +	12.6 -	12.8	12.9 -	13.1 +	13.2	11
12	13.0 +	13.0 +	12.9 +	12.8 +	12.7 +	12.6 +	12.6 +	12.7 +	12.8	12.9 -	13.1 +	13.2	12
13	13.0 +	13.0 +	12.9 +	12.8 +	12.7 +	12.6 +	12.6 +	12.7 +	12.8	12.9 -	13.1 +	13.3	13
14	13.0 +	13.0 +	12.9 +	12.8 +	12.6 -	12.6 +	12.6 +	12.7 +	12.8	12.9 -	13.1 +	13.3	14
15	13.0 +	13.0 +	12.9 +	12.8 +	12.6 -	12.6 +	12.5 -	12.7 +	12.8	12.9 -	13.1 +	13.2	15
Max. +													
16	12.9 -	13.0 +	12.9 +	12.8 +	12.6 -	12.5 -	12.5 -	12.7 +	12.8	12.9 -	13.1 +	13.2	16
17	12.9 -	13.0 +	12.9 +	12.7 -	12.6 -	12.5 -	12.6 +	12.7 +	12.8	12.9 -	13.1 +	13.2	17
18	12.9 -	13.0 +	12.9 +	12.7 -	12.6 -	12.5 -	12.5 -	12.7 +	12.8	13.0 +	13.1 +	13.2	18
19	13.0 +	13.0 +	12.9 +	12.7 -	12.6 -	12.6 +	12.5 -	12.7 +	12.8	13.0 +	13.1 +	13.2	19
20	13.0 +	13.0 +	12.9 +	12.7 -	12.6 -	12.6 +	12.6 +	12.7 +	12.8	13.0 +	13.1 +	13.2	20
Min. -													
21	13.0 +	13.0 +	12.9 +	12.7 -	12.6 -	12.5 -	12.6 +	12.7 +	12.8	13.0 +	13.1 +	13.2	21
22	13.0 +	13.0 +	12.9 +	12.7 -	12.6 -	12.5 -	12.6 +	12.7 +	12.8	13.0 +	13.1 +	13.1 -	22
23	13.0 +	12.9 -	12.9 +	12.7 -	12.6 -	12.5 -	12.6 +	12.7 +	12.8	13.0 +	13.1 +	13.2	23
24	13.0 +	12.9 -	12.9 +	12.7 -	12.6 -	12.5 -	12.6 +	12.7 +	12.8	13.0 +	13.1 +	13.3	24
25	13.0 +	12.9 -	12.9 +	12.7 -	12.6 -	12.5 -	12.6 +	12.7 +	12.8	13.0 +	13.1 +	13.3	25
26	13.0 +	12.9 -	12.9 +	12.7 -	12.6 -	12.5 -	12.6 +	12.7 +	12.8	13.0 +	13.1 +	13.3	26
27	13.0 +	12.9 -	12.9 +	12.7 -	12.6 -	12.6 +	12.6 +	12.7 +	12.8	13.0 +	13.1 +	13.2	27
28	13.0 +	12.9 -	12.9 +	12.7 -	12.6 -	12.5 -	12.6 +	12.7 +	12.9 +	13.0 +	13.1 +	13.2	28
29	13.0 +		12.8 -	12.7 -	12.6 -	12.5 -	12.6 +	12.7 +	12.9 +	13.0 +	13.1 +	13.2	29
30	13.0 +		12.8 -	12.7 -	12.6 -	12.5 -	12.6 +	12.7 +	12.9 +	13.0 +	13.1 +	13.3	30
31	13.0 +		12.8 -		12.6 -		12.6 +	12.7 +		13.0 +		13.4 +	31
Monatsmittel	13.0	13.0	12.9	12.8	12.6 -	12.6 -	12.6 -	12.7	12.8	12.9	13.1	13.2 +	
Maximum	13.1	13.0	13.0	12.9	12.7	12.6 -	12.7	12.8	12.9	13.0	13.2	13.4 +	
Datum	01.01	01.02	02.03	02.04	01.05	01.06	15.07	08.08	20.09	13.10	17.11	30.12	
Minimum	12.9	12.9	12.8	12.7	12.5 -	12.5 -	12.5 -	12.6	12.7	12.8	13.0	13.1 +	
Datum	12.01	01.02	16.03	13.04	25.05	01.06	01.07	01.08	01.09	01.10	01.11	01.12	
Amplitude	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2	0.2	0.2	0.3	
Jahr 2009	Mittel	12.8 °C		Maximum	13.4 (30.Dez)		Minimum	12.5 (25.Mai)		Amplitude	0.9 °C		



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

Darstellung der letzten 2 Jahre



Leitfähigkeit



Ergolztal

Liestal

Abstichpunkt:

OK Terrain:

39.R.115

300.17 m ü.M.

300.30 m ü.M.

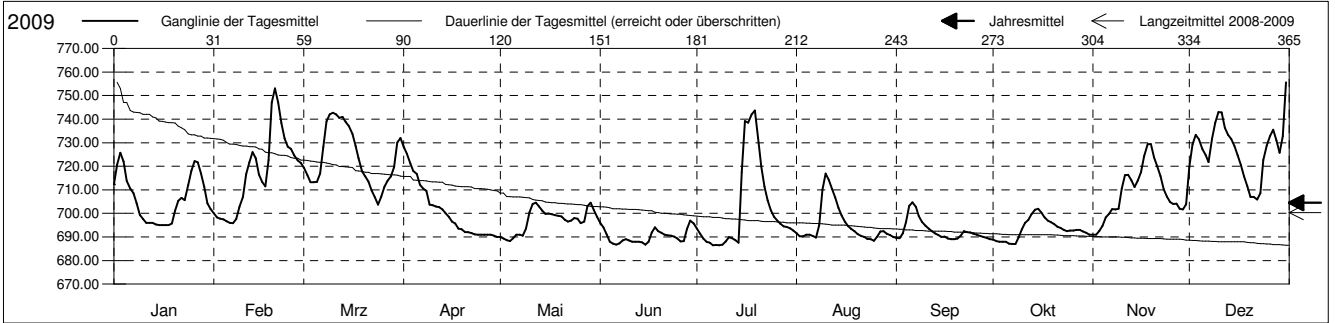
Weiermattstr H2

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

Koordinaten: 621555.50 / 260574.66

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	712	700	719	728 +	690	696	693	692	690	689	691 -	720	1
2	721	698	716	725	689	694	691	690	689 -	688	691 -	729	2
3	726 +	698	713	721	689	691	689	690	691	688	693	733	3
4	722	697	713	718	688 -	688	688	691	696	688	695	731	4
5	714	697	713	717	689	687 -	688	691	703	688	698	727	5
Tagesmittel													
6	711	696 -	717	712	691	687 -	686 -	690	705 +	687 -	700	725	6
7	709	696 -	728	710	691	687 -	687	690	703	687 -	702	722	7
8	704	698	739	710	690	689	686 -	695	699	687 -	702	732	8
9	699	703	742	704	693	689	687	710	696	690	702	739	9
10	698	707	743 +	703	700	688	688	717 +	695	693	711	743	10
	696	717	742	703	704	688	690	714	694	696	716	743	11
12	696	722	741	703	705 +	688	689	710	692	697	716	736	12
13	696	726	741	702	703	688	689	707	691	700	714	733	13
14	695 -	723	739	700	701	688	688	702	691	702 +	711	732	14
Max. +	695 -	717	737	699	700	687 -	718	699	690	702 +	714	729	15
16	695 -	713	734	697	700	688	739	697	690	700	718	725	16
17	695 -	712	729	696	700	692	739	695	689 -	698	724	721	17
18	695 -	723	723	694	699	694	742	693	689 -	697	729 +	716	18
19	696	747	718	693	699	692	744 +	692	689 -	696	729 +	712	19
Min. -	701	753 +	716	692	699	692	732	691	689 -	695	724	707	20
21	705	747	714	692	697	691	720	690	691	694	720	707	21
22	707	738	710	692	697	691	711	690	692	694	716	706 -	22
23	706	732	707	691	697	690	706	689	692	693	710	709	23
24	712	728	704 -	691	698	690	701	689	692	692	707	723	24
25	718	727	707	691	698	689	699	688 -	691	693	705	729	25
26	722	725	711	691	696	688	697	690	691	693	704	733	26
27	722	722	714	691	697	688	696	692	690	693	704	735	27
28	717	721	716	691	703	693	694	692	690	693	702	731	28
29	711		720	691	704	697 +	694	691	690	692	702	726	29
30	704		730	690 -	701	696	694	691	689 -	692	704	733	30
31	702		732		699		693	690		691		756 +	31
Monatsmittel	706	717	723	701	697	690 -	702	695	693	693	708	727 +	
Maximum	726	755	743	730	706	698 -	746	718	705	703	732	769 +	
Datum	03.01	19.02	09.03	01.04	29.05	29.06	19.07	10.08	06.09	14.10	18.11	31.12	
Minimum	695	695	699	690	688	686	683 -	684	688	687	691	705 +	
Datum	14.01	06.02	24.03	28.04	03.05	06.06	15.07	08.08	20.09	06.10	01.11	22.12	
Amplitude	31	60	44	40	18	12	63	34	17	16	41	64	
Jahr 2009	Mittel	704		Maximum	769 (31.Dez)		Minimum	683 (15.Jul)			Amplitude	86	



Periode	2008 - 2009												
Monatsmittel	699	701	707	705	697	690 -	695	691	694	695	707	723 +	
Maximum	726	755	743	746	714	698 -	746	718	735	750	751	769 +	
Jahr	2009	2009	2009	2008	2008	2009	2009	2009	2008	2008	2008	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	31	60	44	63	21	12 -	63	34	49	60	57	64 +	
Jahr	2009	2009	2009	2008	2008	2009	2009	2009	2008	2008	2008	2010	
Periode	Mittel	700		Maximum	769 (31.Dez 2009)		Minimum	678 (01.Mrz 2008)			Amplitude	91	

Darstellung der letzten 2 Jahre

