

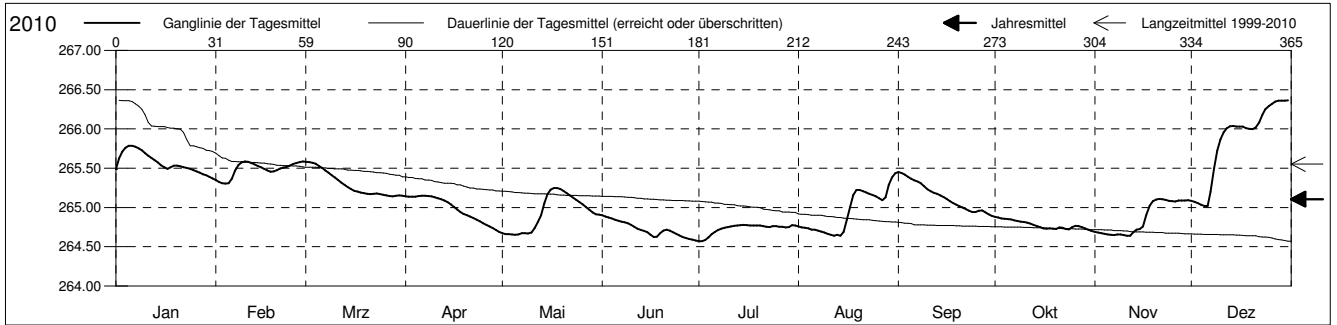
**Grundwasserstände**



Ergolzthal  
 Pratteln 41.J.1 Hülften  
 Abstichpunkt: 284.67 m ü.M.  
 OK Terrain: 283.72 m ü.M.

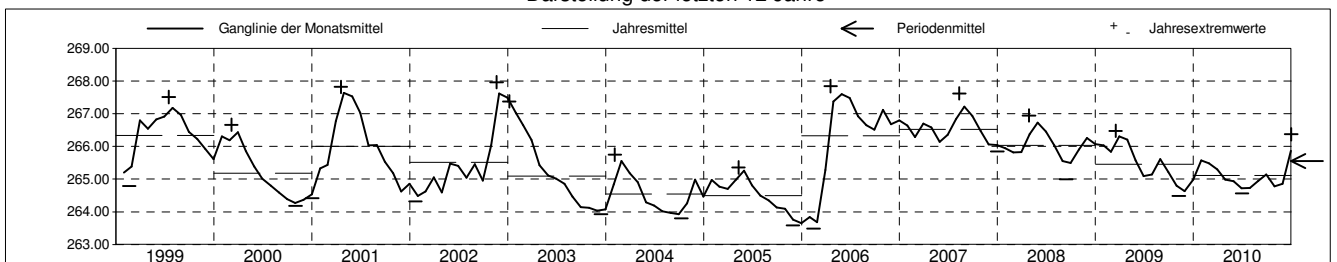
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 620957.06 / 263560.38

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	265.49	265.35	265.58 +	265.14	264.67	264.90 +	264.57 -	264.76	265.45 +	264.88 +	264.69	265.09	1
2	265.63	265.33	265.58 +	265.14	264.66	264.88	264.57 -	264.75	265.44	264.87	264.68	265.07	2
3	265.71	265.31 -	265.57	265.14	264.66	264.87	264.59	264.74	265.42	264.86	264.67	265.06	3
4	265.76	265.31 -	265.56	265.14	264.66	264.86	264.62	264.73	265.39	264.85	264.66	265.04	4
5	265.79 +	265.31 -	265.53	265.14	264.65 -	264.84	264.66	264.72	265.37	264.85	264.66	265.02 -	5
Tagesmittel													
6	265.79 +	265.37	265.51	265.15 +	264.66	264.83	264.69	264.72	265.35	264.85	264.65	265.02 -	6
7	265.77	265.47	265.47	265.15 +	264.67	264.82	264.71	264.71	265.33	264.84	264.65	265.20	7
8	265.75	265.54	265.44	265.15 +	264.67	264.81	264.73	264.69	265.31	264.83	264.66	265.50	8
9	265.73	265.57	265.41	265.14	264.67	264.80	264.74	264.68	265.27	264.82	264.66	265.72	9
10	265.69	265.59 +	265.38	265.13	264.68	264.78	264.75	264.67	265.23	264.81	264.65	265.87	10
11	265.66	265.58	265.35	265.12	264.74	264.75	264.76	264.65	265.21	264.81	264.64 -	265.96	11
12	265.63	265.57	265.32	265.10	264.82	264.73	264.76	264.64 -	265.19	264.79	264.64 -	266.01	12
13	265.60	265.55	265.29	265.09	264.90	264.72	264.77	264.65	265.17	264.78	264.68	266.03	13
14	265.57	265.53	265.26	265.07	265.05	264.70	264.78 +	264.64 -	265.16	264.76	264.72	266.04	14
Max. +	265.54	265.51	265.24	265.04	265.17	264.68	264.78 +	264.69	265.13	264.75	264.73	266.03	15
16	265.51	265.49	265.21	265.01	265.23	264.65	264.77	264.84	265.11	264.73	264.76	266.03	16
17	265.49	265.47	265.20	264.97	265.25 +	264.63	264.77	265.00	265.08	264.73	264.90	266.03	17
18	265.51	265.46	265.19	264.94	265.25 +	264.63	264.77	265.16	265.06	264.73	265.02	266.01	18
19	265.53	265.46	265.18	264.92	265.23	264.67	264.77	265.22	265.03	264.73	265.08	266.00	19
Min. -	265.53	265.48	265.17	264.90	265.21	264.71	264.77	265.23	265.02	264.72	265.10	266.00	20
21	265.52	265.50	265.17	264.88	265.18	264.72	264.76	265.21	265.00	264.75	265.11 +	266.02	21
22	265.51	265.51	265.18	264.86	265.15	264.71	264.75	265.19	264.98	264.74	265.11 +	266.08	22
23	265.51	265.52	265.18	264.84	265.12	264.69	264.75	265.17	264.96	264.73	265.10	266.18	23
24	265.49	265.54	265.17	264.82	265.10	264.67	264.76	265.16	264.94	264.72	265.09	266.25	24
25	265.48	265.55	265.16	264.80	265.07	264.64	264.76	265.14	264.94	264.75	265.08	266.29	25
26	265.46	265.57	265.15	264.78	265.04	264.63	264.76	265.12	264.96	264.77	265.08	266.32	26
27	265.44	265.58	265.14 -	264.76	265.00	264.61	264.75	265.09	264.96	264.76	265.09	266.35	27
28	265.43	265.59 +	265.14 -	264.74	264.97	264.60	264.75	265.13	264.94	264.75	265.09	266.36	28
29	265.41		265.15	264.71	264.94	264.59	264.75	265.29	264.91	264.73	265.09	266.36	29
30	265.39		265.15	264.69 -	264.91	264.58 -	264.77	265.38	264.89 -	264.72	265.09	266.36	30
31	265.37 -		265.15		264.91		264.77	265.43 +		264.70 -		266.37 +	31
Monatsmittel	265.57	265.48	265.30	264.98	264.93	264.72 -	264.73	264.94	265.14	264.78	264.86	265.86 +	
Maximum	265.79	265.59	265.59	265.15	265.25	264.91	264.78 -	265.45	265.45	264.89	265.11	266.37 +	
Datum	06.01	28.02	01.03	07.04	17.05	01.06	15.07	31.08	01.09	01.10	21.11	31.12	
Amplitude	0.43	0.29	0.45	0.47	0.60	0.34	0.21	0.81	0.57	0.19	0.48	1.36	
Jahr 2010	Mittel	265.11 m ü.M.		Maximum	266.37 (31.Dez)		Minimum	264.57 (01.Jul)		Amplitude	1.81 m		



Periode	1999 - 2010												
Monatsmittel	265.51	265.47	265.88	265.95 +	265.90	265.71	265.51	265.48	265.23 -	265.27	265.32	265.37	
Maximum	267.37	266.80 -	267.62	267.84	267.73	267.69	267.51	267.62	267.20	267.25	267.96 +	267.80	
Jahr	2003	2003	2001	2006	2006	2006	1999	2007	2007	2006	2002	2002	
Minimum	263.63	263.49 -	263.80	264.47 +	264.06	264.04	263.92	263.86	263.82	263.80	263.59	263.60	
Jahr	2006	2006	2006	2004	2004	2004	2004	2004	2004	2004	2005	2005	
Amplitude	1.77	1.93	2.66 +	1.38	1.38	0.93	0.97	0.87 -	0.91	1.60	1.09	1.36	
Jahr	2004	1999	2006	2006	1999	2001	2009	2007	2008	2004	2002	2010	
Periode	Mittel	265.55 m ü.M.		Maximum	267.96 (20.Nov 2002)		Minimum	263.49 (14.Feb 2006)		Amplitude	4.47 m		

Darstellung der letzten 12 Jahre



**Grundwassertemperatur**



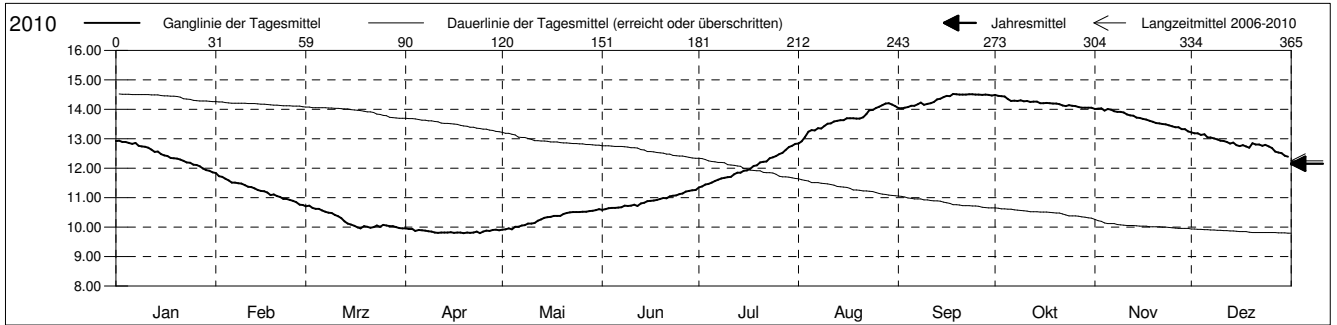
Ergolzthal

Pratteln 41.J.1 Hülften  
 Abstichpunkt: 284.67 m ü.M.  
 OK Terrain: 283.72 m ü.M.

**Amt für Umweltschutz und Energie**

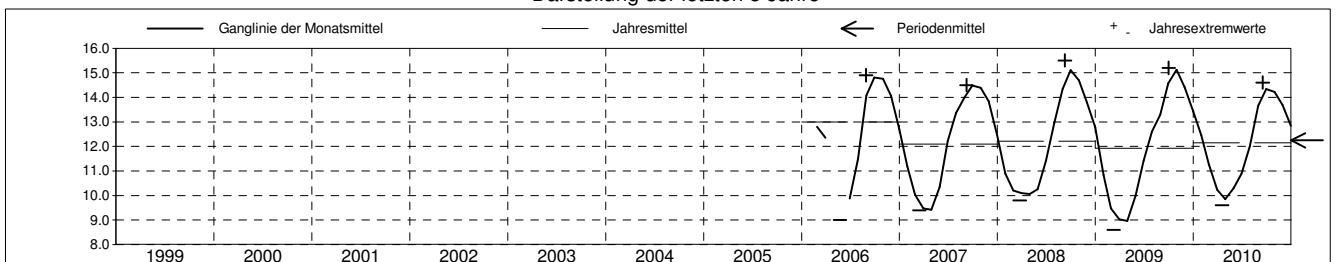
**Kanton Basel-Landschaft**  
 Koordinaten: 620957.06 / 263560.38

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.9 +	11.8 +	10.7 +	10.0 +	9.9 -	10.6 -	11.3 -	12.8 -	14.0 -	14.5 +	14.0 +	13.2 +	1
2	12.9 +	11.7	10.7 +	9.9	9.9 -	10.6 -	11.4	12.9	14.0 -	14.5 +	14.0 +	13.2 +	2
3	12.9 +	11.7	10.6	9.9	10.0	10.6 -	11.4	13.0	14.1	14.4	14.0 +	13.2 +	3
4	12.9 +	11.6	10.6	9.9	9.9 -	10.7	11.5	13.2	14.1	14.4	14.0 +	13.1	4
5	12.9 +	11.6	10.6	9.9	10.0	10.7	11.5	13.3	14.1	14.4	14.0 +	13.1	5
Tagesmittel													
6	12.8	11.5	10.6	9.9	10.0	10.7	11.6	13.3	14.1	14.3	14.0 +	13.0	6
7	12.9 +	11.5	10.5	9.9	10.1	10.7	11.6	13.4	14.2	14.3	13.9	13.0	7
8	12.8	11.5	10.5	9.9	10.1	10.7	11.7	13.4	14.2	14.3	13.9	13.0	8
9	12.7	11.5	10.5	9.9	10.1	10.7	11.7	13.4	14.1	14.3	13.9	13.0	9
10	12.7	11.4	10.4	9.8 -	10.1	10.7	11.7	13.5	14.2	14.3	13.9	12.9	10
11	12.7	11.4	10.4	9.8 -	10.1	10.8	11.7	13.5	14.2	14.3	13.8	12.9	11
12	12.6	11.4	10.3	9.8 -	10.2	10.7	11.8	13.6	14.3	14.3	13.8	12.9	12
13	12.6	11.3	10.2	9.8 -	10.3	10.8	11.8	13.6	14.3	14.3	13.8	12.8	13
14	12.6	11.3	10.1	9.8 -	10.3	10.8	11.8	13.6	14.4	14.3	13.7	12.9	14
15	12.5	11.2	10.1	9.8 -	10.3	10.9	11.9	13.6	14.4	14.2	13.7	12.8	15
Max. +													
16	12.4	11.2	10.0 -	9.8 -	10.3	10.9	11.9	13.7	14.5 +	14.2	13.7	12.8	16
17	12.4	11.2	10.0 -	9.8 -	10.4	10.9	12.0	13.7	14.4	14.2	13.6	12.8	17
18	12.3	11.1	10.0 -	9.8 -	10.4	10.9	12.1	13.7	14.5 +	14.2	13.6	12.7	18
19	12.3	11.1	10.0 -	9.8 -	10.4	11.0	12.1	13.7	14.5 +	14.2	13.6	12.7	19
20	12.3	11.1	10.0 -	9.8 -	10.4	11.0	12.2	13.7	14.5 +	14.2	13.5	12.9	20
Min. -													
21	12.3	11.0	10.0 -	9.8 -	10.5	11.0	12.2	13.7	14.5 +	14.2	13.5	12.8	21
22	12.3	11.0	10.0 -	9.8 -	10.5	11.0	12.2	13.8	14.5 +	14.1 -	13.5	12.8	22
23	12.2	11.0	10.1	9.8 -	10.5	11.1	12.3	14.0	14.5 +	14.1 -	13.5	12.8	23
24	12.2	10.9	10.0 -	9.8 -	10.5	11.1	12.4	14.0	14.5 +	14.1 -	13.5	12.8	24
25	12.1	10.9	10.1	9.8 -	10.5	11.1	12.4	14.0	14.5 +	14.1 -	13.4	12.7	25
26	12.1	10.9	10.1	9.9	10.5	11.1	12.5	14.1	14.5 +	14.1 -	13.4	12.7	26
27	12.1	10.8 -	10.0 -	9.9	10.5	11.2	12.5	14.1	14.5 +	14.1 -	13.4	12.6	27
28	12.0	10.8 -	10.0 -	9.9	10.5	11.2	12.6	14.2 +	14.5 +	14.1 -	13.3 -	12.5	28
29	11.9 -		10.0 -	9.9	10.6 +	11.3 +	12.7	14.2 +	14.5 +	14.1 -	13.3 -	12.5	29
30	11.9 -		10.0 -	9.9	10.6 +	11.3 +	12.8 +	14.2 +	14.5 +	14.1 -	13.3 -	12.4 -	30
31	11.9 -		10.0 -		10.6 +		12.8 +	14.1		14.1 -		12.4 -	31
Monatsmittel	12.5	11.3	10.2	9.9 -	10.3	10.9	12.0	13.7	14.3 +	14.2	13.7	12.8	
Maximum	13.1	11.9	10.8	10.0 -	10.7	11.4	12.9	14.3	14.6 +	14.6 +	14.1	13.3	
Datum	01.01	01.02	01.03	01.04	29.05	28.06	30.07	27.08	16.09	01.10	01.11	01.12	
Minimum	11.7	10.6	9.8	9.6 -	9.7	10.5	11.2	12.6	13.9 +	13.9 +	13.1	12.2	
Datum	30.01	26.02	17.03	17.04	01.05	01.06	01.07	01.08	01.09	26.10	28.11	31.12	
Amplitude	1.4	1.3	1.0	0.4	1.0	0.9	1.7	1.7	0.7	0.7	1.0	1.1	
Jahr 2010	Mittel	12.2 °C		Maximum	14.6 (16.Sep)		Minimum	9.6 (17.Apr)		Amplitude	5.0 °C		



Periode	2006 - 2010												
Monatsmittel	11.3	10.8	10.2	9.6 -	10.2	11.2	12.5	13.9	14.7 +	14.6	14.0	12.8	
Maximum	13.1	12.9	12.7	11.3 -	11.4	12.9	13.9	15.0	15.5 +	15.2	15.0	14.0	
Jahr	2010	2006	2006	2006	2007	2007	2008	2008	2008	2009	2009	2009	
Minimum	9.9	8.9	8.6 -	8.7	9.0	9.3	10.4	12.6	13.6	13.9 +	13.1	11.6	
Jahr	2009	2009	2009	2009	2006	2006	2006	2010	2009	2010	2008	2009	
Amplitude	1.9	1.3	1.0	0.7 -	1.9	1.7	2.4 +	2.0	1.6	1.1	1.2	2.0	
Jahr	2009	2010	2010	2006	2007	2008	2006	2006	2009	2008	2008	2008	
Periode	Mittel	12.2 °C		Maximum	15.5 (09.Sep 2008)		Minimum	8.6 (10.Mrz 2009)		Amplitude	6.9 °C		

Darstellung der letzten 5 Jahre



**Leitfähigkeit**



Ergolzthal

Pratteln

Abstichpunkt:

OK Terrain:

41.J.1

284.67

283.72

Hülften

m ü.M.

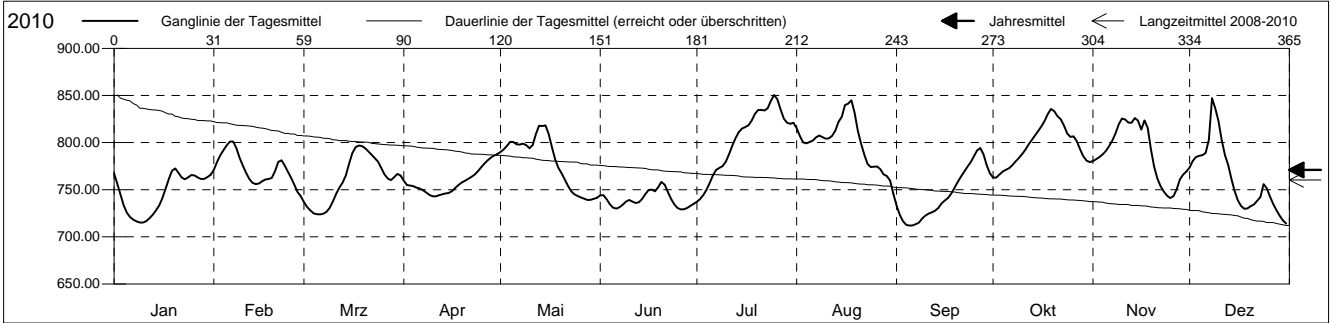
m ü.M.

**Amt für Umweltschutz und Energie**

**Kanton Basel-Landschaft**

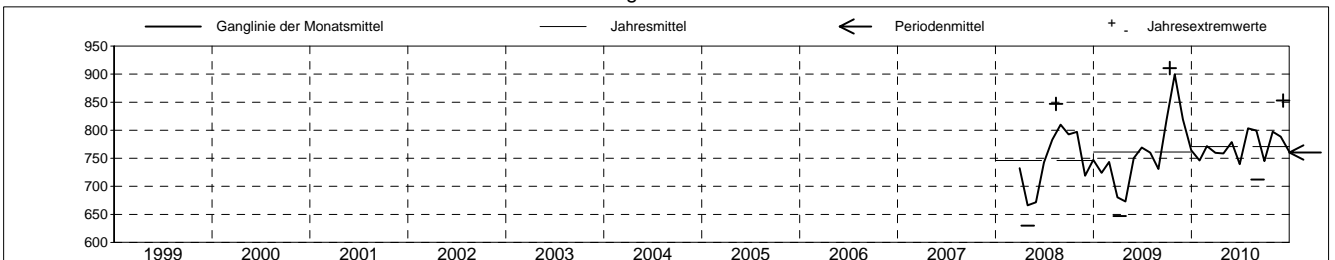
Koordinaten: 620957.06 / 263560.38

2010	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	767	771	737	759	790	744	737 -	815	733	763 -	780	774	1
2	756	779	732	755	793	744	740	807	723	763 -	782	780	2
3	745	787	728	754	797	740	744	800	717	766	785	785	3
4	733	792	725	754	801	734	750	799	713	769	787	786	4
5	726	797	724 -	752	801	731	757	801	712 -	771	791	787	5
Tagesmittel													
6	721	801 +	724 -	751	798	730	765	802	712 -	773	796	789	6
7	718	801 +	724 -	749	798	732	771	806	713	776	802	803	7
8	716	794	727	747	799	734	773	808	715	780	810	847 +	8
9	715 -	784	731	744	797	737	775	806	720	784	819	836	9
10	715 -	776	738	743 -	794	739	780	804	723	788	826 +	823	10
11	717	768	746	743 -	797	737	788	804	725	792	825	802	11
12	720	761	752	744	809	736	797	807	726	798	821	786	12
13	723	757	758	745	818 +	737	805	813	728	803	821	776	13
14	728	756	765	746	818 +	740	811	822	731	808	826 +	762	14
15	733	757	777	747	818 +	745	815	827	735	812	823	749	15
Max. +													
16	741	759	789	749	809	750	816	840	739	817	814	739	16
17	751	761	795	752	795	750	819	841	741	823	824	733	17
18	761	761	797 +	755	782	748	823	845 +	746	830	816	730	18
19	770	763	796	758	773	753	830	832	752	836 +	793	730	19
20	773 +	770	794	759	767	758 +	835	813	758	833	775	733	20
Min. -													
21	768	780	791	762	761	755	835	799	764	828	762	734	21
22	763	781	787	764	754	748	834	787	769	825	754	738	22
23	761	776	784	766	748	740	837	777	774	818	748	742	23
24	763	769	780	770	745	734	844	774	779	810	744	756	24
25	766	763	773	774	743	731	851 +	775	785	806	741 -	752	25
26	765	755	766	778	742	729 -	846	775	792	807	743	743	26
27	763	748	762	781	741	729 -	835	772	794 +	801	750	735	27
28	761	743 -	760	784	739 -	731	825	766	788	793	761	728	28
29	762		763	786	739 -	733	821	765	776	786	766	722	29
30	763		767	788 +	740	735	820	760	767	781	769	717	30
31	766		765		741		821	746 -		779		714 -	31
Monatsmittel	746	772	760	759	779	740 -	803 +	800	745	797	788	762	
Maximum	774	802	797	789	820	759 -	851	847	795	836	827	853 +	
Datum	01.01	06.02	17.03	30.04	15.05	20.06	25.07	18.08	27.09	19.10	14.11	08.12	
Minimum	715	740	723	742	739	729	736	739	712 -	762 +	741	714	
Datum	09.01	28.02	06.03	10.04	28.05	25.06	01.07	31.08	04.09	01.10	25.11	31.12	
Amplitude	59	62	74	47	81	30	115	108	83	74	86	139	
Jahr 2010	Mittel	771		Maximum	853 (08.Dez)		Minimum	712 (04.Sep)		Amplitude	141		



Periode	2008 - 2010												
Monatsmittel	735	758	724	699 -	734	750	782	780	785	831 +	776	758	
Maximum	774 -	802	797	789	820	787	851	847	882	911 +	905	853	
Jahr	2010	2010	2010	2010	2010	2009	2010	2008	2009	2009	2009	2010	
Minimum	697	730	654	630 -	631	718	709	704	712	753 +	684	700	
Jahr	2009	2009	2009	2008	2008	2008	2009	2009	2010	2008	2008	2009	
Amplitude	61 -	62	103	89	86	67	115	108	123	81	136	139 +	
Jahr	2009	2010	2008	2009	2008	2008	2010	2010	2009	2008	2009	2010	
Periode	Mittel	760		Maximum	911 (11.Okt 2009)		Minimum	630 (30.Apr 2008)		Amplitude	281		

Darstellung der letzten 3 Jahre



# Grundwasserspiegel im Ergolztal

Station 41.J.1 Pratteln  
OPK 209450

Hülften  
Koordinaten: 620'957.06 / 263'560.38

Messwerte: Grundwasserspiegel  
Temperatur (ab 2007)  
Leitfähigkeit (ab 2008)

