

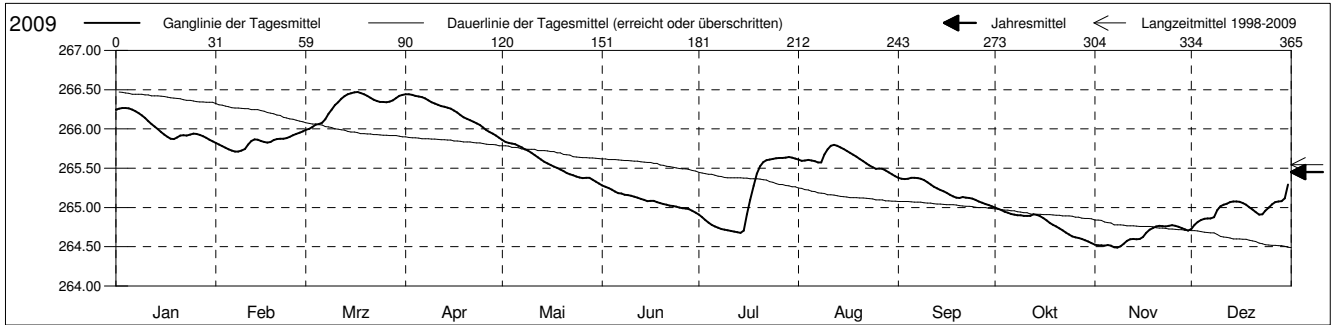
Grundwasserstände



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

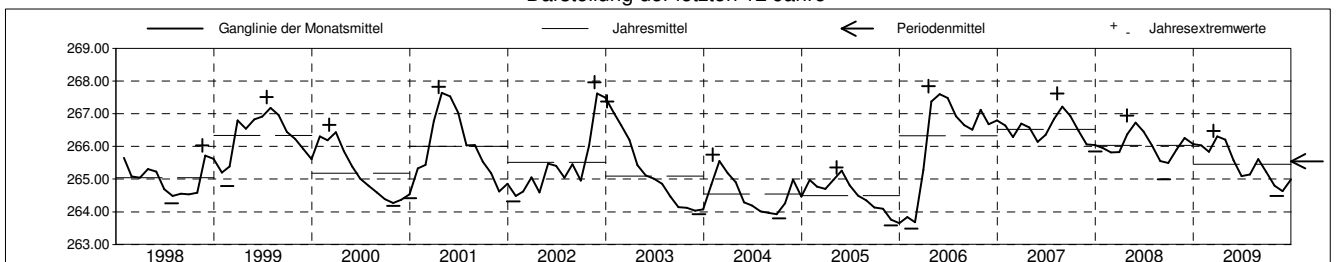
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 620957.06 / 263560.38

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	266.25	265.82	265.99 -	266.44 +	265.86 +	265.28 +	264.91	265.61	265.38 +	265.00 +	264.53	264.73 -	1
2	266.26	265.80	266.00	266.44 +	265.83	265.26	264.88	265.59	265.37	264.98	264.52	264.78	2
3	266.27 +	265.78	266.03	266.43	265.82	265.25	264.84	265.60	265.36	264.97	264.52	264.82	3
4	266.27 +	265.76	266.05	266.42	265.81	265.23	264.81	265.61	265.37	264.95	264.51	264.84	4
5	266.26	265.74	266.06	266.41	265.80	265.20	264.78	265.60	265.38 +	264.93	264.52	264.86	5
Tagesmittel													
6	266.25	265.73	266.08	266.41	265.79	265.18	264.76	265.59	265.38 +	264.92	264.51	264.86	6
7	266.23	265.71 -	266.13	266.39	265.76	265.18	264.74	265.57	265.37	264.91	264.49 -	264.86	7
8	266.20	265.71 -	266.19	266.36	265.74	265.16	264.73	265.57	265.37	264.90	264.49 -	264.87	8
9	266.17	265.72	266.25	266.34	265.73	265.16	264.72	265.68	265.35	264.90	264.51	264.97	9
10	266.14	265.74	266.30	266.32	265.70	265.15	264.71	265.74	265.32	264.90	264.54	265.02	10
11	266.10	265.80	266.34	266.31	265.67	265.14	264.70	265.79	265.29	264.89	264.58	265.04	11
12	266.06	265.85	266.39	266.29	265.64	265.13	264.69	265.80 +	265.27	264.89	264.59	265.05	12
13	266.03	265.87	266.42	266.28	265.61	265.11	264.69	265.79	265.24	264.91	264.60	265.07	13
14	266.00	265.86	266.44	266.27	265.58	265.10	264.68 -	265.77	265.22	264.91	264.60	265.08	14
15	265.96	265.85	266.45	266.26	265.56	265.08	264.71	265.74	265.21	264.89	264.60	265.08	15
Max. +													
16	265.93	265.83	266.47 +	266.23	265.54	265.08	264.91	265.72	265.19	264.87	264.62	265.07	16
17	265.90	265.83	266.47 +	266.21	265.52	265.08	265.10	265.70	265.16	264.84	264.68	265.06	17
18	265.87	265.83	266.46	266.18	265.50	265.07	265.28	265.67	265.14	264.80	264.72	265.03	18
19	265.87	265.86	266.44	266.15	265.48	265.06	265.43	265.65	265.12	264.78	264.74	265.00	19
20	265.89	265.87	266.42	266.13	265.46	265.05	265.52	265.62	265.12	264.76	264.76	264.97	20
Min. -													
21	265.92	265.87	266.40	266.11	265.44	265.04	265.58	265.59	265.13	264.74	264.76	264.94	21
22	265.92	265.88	266.37	266.09	265.42	265.02	265.60	265.56	265.13	264.71	264.76	264.91	22
23	265.92	265.88	266.36	266.07	265.41	265.02	265.61	265.54	265.12	264.68	264.76	264.91	23
24	265.93	265.90	266.34	266.05	265.40	265.01	265.62	265.51	265.11	264.65	264.77 +	264.96	24
25	265.94	265.92	266.34	266.02	265.38	265.00	265.62	265.49	265.10	264.63	264.77 +	265.00	25
26	265.94	265.94	266.34	265.99	265.37	264.99	265.63	265.50	265.08	264.62	264.77 +	265.04	26
27	265.92	265.95	266.35	265.96	265.38	264.99	265.63	265.49	265.06	264.61	264.75	265.07	27
28	265.91	265.97 +	266.37	265.94	265.38	264.98	265.63	265.47	265.04	264.60	264.74	265.08	28
29	265.89		266.40	265.91	265.35	264.96	265.64 +	265.45	265.03	264.58	264.72	265.08	29
30	265.87		266.42	265.89 -	265.33	264.93 -	265.63	265.42	265.02 -	264.56	264.70	265.12	30
31	265.84 -		266.44		265.30 -		265.62	265.40 -		264.55 -		265.29 +	31
Monatsmittel	266.03	265.83	266.31 +	266.21	265.57	265.10	265.14	265.61	265.21	264.80	264.64 -	264.98	
Maximum	266.27	265.98	266.48 +	266.45	265.87	265.29	265.64	265.80	265.39	265.01	264.78 -	265.40	
Datum	04.01	28.02	17.03	01.04	01.05	01.06	29.07	12.08	01.09	01.10	25.11	31.12	
Amplitude	0.44	0.27	0.50	0.57	0.58	0.37	0.97	0.41	0.38	0.47	0.29	0.70	
Jahr 2009	Mittel	265.45 m ü.M.		Maximum	266.48 (17.Mrz)		Minimum	264.48 (08.Nov)		Amplitude	1.99 m		



Periode	1998 - 2009												
Monatsmittel	265.52	265.44	265.86	265.98 +	265.93	265.70	265.49	265.45	265.18 -	265.26	265.39	265.35	
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	0.94	
Jahr	2004	1999	2006	2006	1999	2001	2009	2007	2008	2004	2002	1999	
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



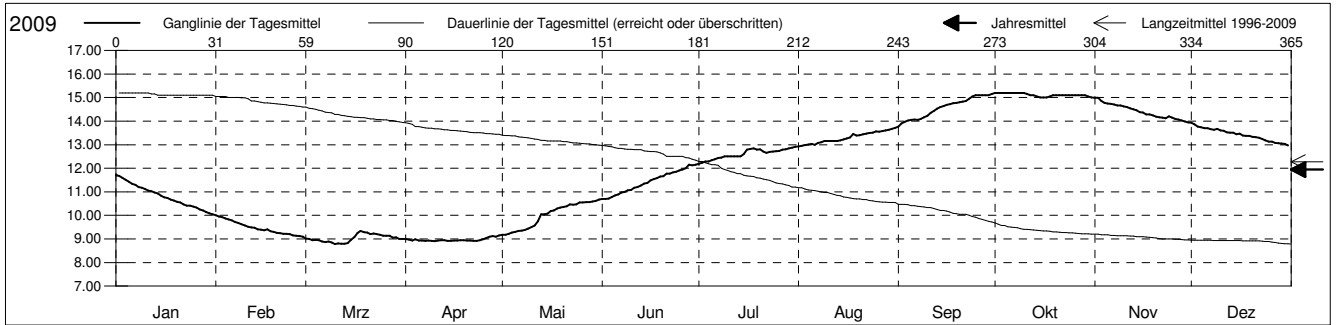
Grundwassertemperatur



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

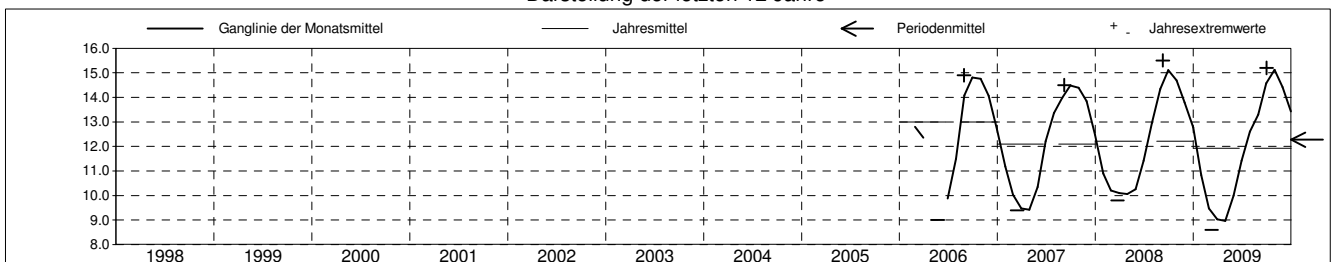
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 620957.06 / 263560.38

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.7 +	10.0 +	9.0	9.0	9.2 -	10.7 -	12.2 -	12.9 -	13.8 -	15.2 +	15.0 +	13.9 +	1
2	11.7 +	10.0 +	9.0	9.0	9.2 -	10.7 -	12.2 -	12.9 -	13.9	15.2 +	15.0 +	13.9 +	2
3	11.6	9.9	8.9	8.9 -	9.2 -	10.7 -	12.3	13.0	14.0	15.2 +	14.9	13.8	3
4	11.5	9.9	9.0	9.0	9.3	10.8	12.3	13.0	14.0	15.2 +	14.8	13.7	4
5	11.4	9.8	8.9	8.9 -	9.3	10.8	12.3	13.0	14.1	15.2 +	14.7	13.7	5
6	11.3	9.8	8.9	8.9 -	9.3	10.9	12.4	13.0	14.1	15.2 +	14.7	13.7	6
7	11.3	9.7	8.9	8.9 -	9.3	11.0	12.4	13.1	14.1	15.2 +	14.7	13.7	7
8	11.2	9.7	8.9	8.9 -	9.4	11.0	12.4	13.1	14.1	15.2 +	14.7	13.6	8
9	11.2	9.6	8.8 -	8.9 -	9.4	11.1	12.5	13.2	14.2	15.2 +	14.7	13.7	9
10	11.1	9.6	8.8 -	8.9 -	9.5	11.1	12.5	13.1	14.2	15.2 +	14.6	13.6	10
11	11.1	9.5	8.8 -	8.9 -	9.6	11.2	12.5	13.1	14.4	15.2 +	14.6	13.6	11
12	11.0	9.5	8.8 -	8.9 -	9.8	11.2	12.5	13.1	14.4	15.1	14.5	13.5	12
13	11.0	9.5	8.8 -	8.9 -	10.0	11.3	12.5	13.2	14.5	15.1	14.5	13.5	13
14	10.9	9.4	8.8 -	8.9 -	10.0	11.4	12.5	13.2	14.6	15.1	14.5	13.5	14
15	10.8	9.4	9.0	8.9 -	10.1	11.4	12.6	13.2	14.6	15.0 -	14.4	13.4	15
16	10.8	9.4	9.1	8.9 -	10.2	11.5	12.8	13.3	14.7	15.0 -	14.4	13.5	16
17	10.7	9.4	9.3 +	8.9 -	10.2	11.5	12.8	13.3	14.7	15.0 -	14.3	13.4	17
18	10.7	9.3	9.3 +	8.9 -	10.3	11.6	12.8	13.4	14.8	15.1	14.3	13.4	18
19	10.6	9.3	9.3 +	8.9 -	10.3	11.6	12.8	13.4	14.8	15.1	14.2	13.4	19
20	10.6	9.3	9.3 +	8.9 -	10.4	11.7	12.8	13.4	14.8	15.1	14.2	13.3	20
21	10.5	9.3	9.2	8.9 -	10.4	11.8	12.7	13.4	14.8	15.1	14.2	13.3	21
22	10.5	9.2	9.2	8.9 -	10.5	11.8	12.6	13.5	14.9	15.1	14.1	13.3	22
23	10.4	9.2	9.2	8.9 -	10.5	11.8	12.7	13.5	14.9	15.1	14.1	13.2	23
24	10.4	9.2	9.2	8.9 -	10.5	11.9	12.7	13.5	15.0	15.1	14.2	13.2	24
25	10.4	9.2	9.1	9.0	10.5	11.9	12.7	13.6	15.1	15.1	14.1	13.1	25
26	10.3	9.1 -	9.1	9.0	10.5	11.9	12.7	13.6	15.1	15.1	14.1	13.1	26
27	10.3	9.1 -	9.1	9.1 +	10.6	12.0	12.8	13.6	15.1	15.1	14.1	13.1	27
28	10.2	9.1 -	9.1	9.1 +	10.6	12.1	12.8	13.6	15.1	15.1	14.0	13.1	28
29	10.1	9.1	9.1	9.1 +	10.6	12.1	12.8	13.6	15.1	15.1	14.0	13.0 -	29
30	10.1	9.0	9.1 +	9.1 +	10.6	12.2 +	12.9 +	13.7 +	15.2 +	15.0 -	13.9 -	13.0 -	30
31	10.0 -	9.0	9.0	10.7 +	10.7 +	12.9 +	12.9 +	13.7 +	15.0 -	15.0 -	13.0 -	13.0 -	31
Monatsmittel	10.8	9.5	9.0 -	9.0 -	10.0	11.4	12.6	13.3	14.6	15.1 +	14.4	13.4	
Maximum	11.8	10.1	9.4	9.3 -	10.8	12.3	13.0	13.8	15.2 +	15.2 +	15.0	14.0	
Datum	01.01	01.02	17.03	30.04	31.05	29.06	17.07	30.08	30.09	01.10	01.11	01.12	
Minimum	9.9	8.9	8.6 -	8.7	9.0	10.6	12.1	12.8	13.6	15.0 +	13.8	12.8	
Datum	30.01	28.02	10.03	22.04	01.05	01.06	01.07	01.08	01.09	31.10	30.11	31.12	
Amplitude	1.9	1.2	0.8	0.6	1.8	1.7	0.9	1.0	1.6	0.2	1.2	1.2	
Jahr 2009	Mittel	11.9 °C		Maximum	15.0 (22.Sep)		Minimum	8.6 (10.Mrz)		Amplitude	6.4 °C		



Periode	1996 - 2009												
Monatsmittel	11.0	10.6	10.2	9.5 -	10.2	11.2	12.6	13.9	14.7 +	14.7 +	14.0	12.8	
Maximum	12.9	12.9	12.7	11.3 -	11.4	12.9	13.9	15.0	15.5 +	15.2	15.0	14.0	
Jahr	2006	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	12.8	13.6	14.1 +	13.1	11.6	
Jahr	2009	2009	2009	2009	2006	2006	2006	2009	2009	2008	2008	2009	
Amplitude	1.9	1.2	0.9	0.7 -	1.9	1.7	2.4 +	2.0	1.6	1.1	1.2	2.0	
Jahr	2009	2009	2006	2006	2007	2008	2006	2006	2009	2008	2008	2008	
Periode	Mittel	12.3 °C		Maximum	15.5 (09.Sep 2008)		Minimum	8.6 (10.Mrz 2009)		Amplitude	6.9 °C		

Darstellung der letzten 12 Jahre



Leitfähigkeit



Ergolzthal

Pratteln

Abstichpunkt:

OK Terrain:

41.J.1

284.67

283.72

Hülften

m ü.M.

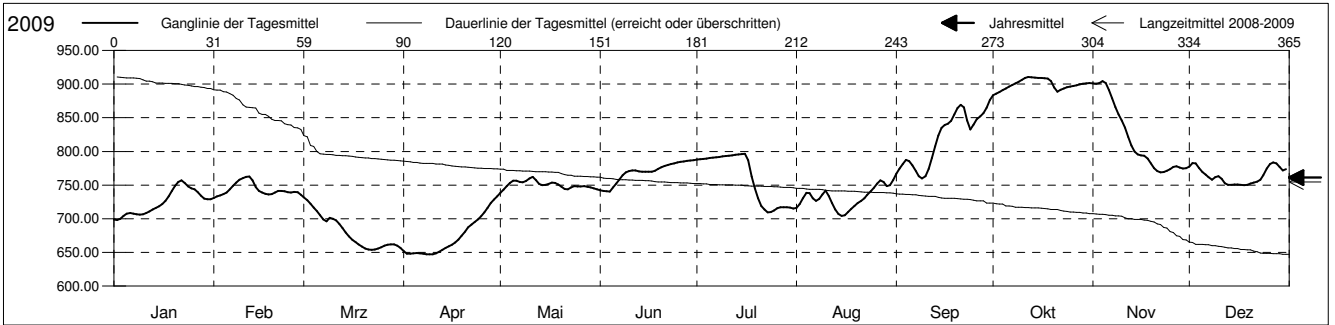
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

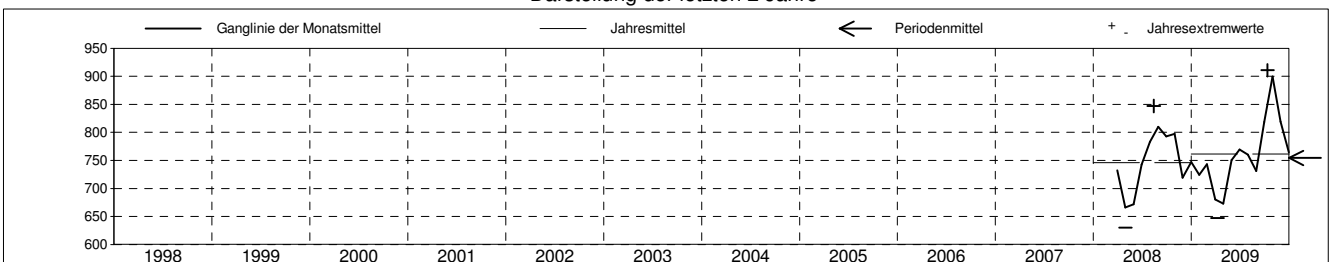
Koordinaten: 620957.06 / 263560.38

2009	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	699	731 -	732 +	652	738 -	742	788	716	767	883 -	901	777	1
2	698 -	733	727	648	743	741	788	722	775	886	901	783	2
3	700	735	723	648	749	741	789	730	781	888	901	782	3
4	704	736	717	649	753	740 -	789	738	787	891	905 +	775	4
5	708	739	712	649	756	747	790	738	786	894	901	770	5
Tagesmittel													
6	709	744	705	649	756	752	791	731	779	896	891	766	6
7	708	749	699	648	755	758	791	727	771	899	879	762	7
8	706	754	696	647 -	754	765	792	729	763	901	866	758	8
9	706	758	701	647 -	756	769	792	736	760 -	904	855	762	9
10	706	761	700	647 -	760	771	793	742	763	906	846	763	10
11	708	762	698	649	762 +	772	794	734	774	909	835	759	11
12	711	763 +	692	651	758	771	794	723	790	911 +	822	753	12
13	714	757	686	654	752	771	795	714	807	910	809	750 -	13
14	716	747	680	657	750	770	795	707	824	910	800	751 -	14
15	719	741	674	659	750	770	796	704 -	835	909	796	751	15
Max. +													
16	722	739	669	661	752	770	797 +	705	839	909	794	751	16
17	727	737	665	665	754	770	787	710	841	909	794	750 -	17
18	733	736	662	669	753	771	763	715	845	908	789	750 -	18
19	741	737	658	675	751	774	745	719	855	905	782	750 -	19
20	749	739	656	681	747	777	731	723	864	895	775	752	20
Min. -													
21	755	741	654 -	687	744	779	719	727	869	888	771	754	21
22	757 +	742	654 -	692	744	780	714	731	865	892	769 -	755	22
23	753	741	654 -	695	746	781	710 -	736	846	894	770	758	23
24	748	739	656	699	749	782	710 -	741	832	895	771	765	24
25	745	739	658	704	748	783	712	746	840	896	774	775	25
26	744	740	660	710	748	784	716	752	848	897	777	781	26
27	739	739	662	716	749	785	717	757 +	852	898	778	784 +	27
28	734	736	662	723	748	786	717	755	857	899	776	782	28
29	730		662	729	746	787 +	717	749	865	901	774	777	29
30	729		660	733 +	745	787 +	717	750	877 +	901	775	772	30
31	729		657		744		715	757 +		901		774	31
Monatsumme	724	743	680	673 -	750	769	760	731	819	900 +	819	764	
Maximum	758	763	734 -	736	763	787	797	762	882	911 +	905	784	
Datum	22.01	11.02	01.03	30.04	11.05	30.06	16.07	31.08	30.09	11.10	04.11	02.12	
Minimum	697	730	654	647 -	736	740	709	704	759	882 +	769	750	
Datum	02.01	01.02	21.03	08.04	01.05	04.06	23.07	15.08	09.09	01.10	22.11	13.12	
Amplitude	61	33	80	89	27	47	88	58	123	29	136	34	
Jahr 2009	Mittel	761		Maximum	905 (04.Nov)		Minimum	647 (08.Apr)			Amplitude	258	



Periode	2008 - 2009												
Monatsumme	724	743	706	670 -	711	756	772	771	806	848 +	769	756	
Maximum	758	785	789	736 -	763	787	814	847	882	911 +	905	792	
Jahr	2009	2008	2008	2009	2009	2009	2008	2008	2009	2009	2009	2008	
Minimum	697	730	654	630 -	631	718	709	704	743	753 +	684	700	
Jahr	2009	2009	2009	2008	2008	2008	2009	2009	2008	2008	2008	2009	
Amplitude	61	37 -	103	89	86	67	88	67	123	81	136 +	92	
Jahr	2009	2008	2008	2009	2008	2008	2009	2008	2009	2008	2009	2008	
Periode	Mittel	754		Maximum	911 (11.Okt 2009)		Minimum	630 (30.Apr 2008)			Amplitude	281	

Darstellung der letzten 2 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)

