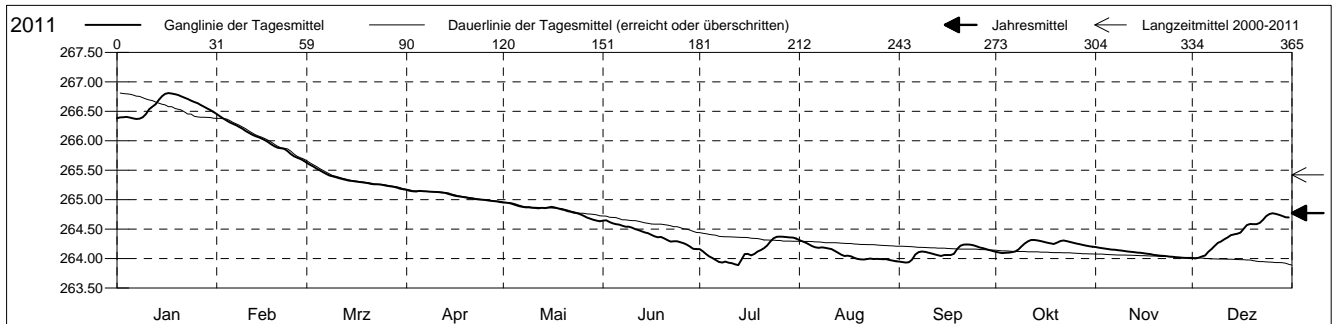


**Grundwasserstände**

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

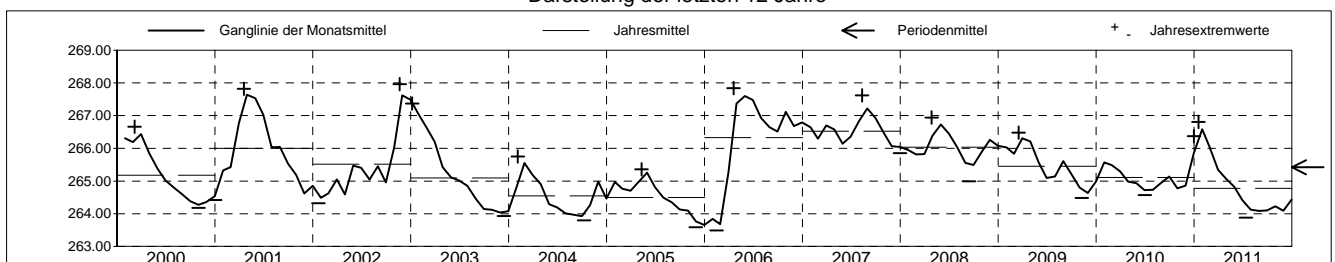
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	266.38	266.45 +	265.62 +	265.17 +	264.95 +	264.64	264.16	264.31 +	263.95	264.11	264.19 +	264.01	1
2	266.40	266.42	265.59	265.15	264.95 +	264.65 +	264.12	264.29	263.94	264.10	264.18	264.00 -	2
3	266.40	266.38	265.56	265.14	264.94	264.62	264.08	264.27	263.93 -	264.09 -	264.18	264.01	3
4	266.40	266.34	265.53	265.14	264.92	264.60	264.04	264.24	263.94	264.10	264.17	264.04	4
5	266.39	266.31	265.50	265.15	264.91	264.58	264.01	264.21	263.98	264.10	264.16	264.05	5
Tagesmittel													
6	266.38	266.29	265.47	265.14	264.89	264.58	263.97	264.19	264.07	264.11	264.15	264.11	6
7	266.37 -	266.26	265.44	265.14	264.88	264.56	263.94	264.18	264.11	264.12	264.15	264.16	7
8	266.38	266.23	265.41	265.14	264.87	264.54	263.93	264.19	264.12	264.15	264.14	264.21	8
9	266.40	266.20	265.40	265.13	264.87	264.54	263.95	264.18	264.11	264.21	264.14	264.27	9
10	266.45	266.17	265.38	265.13	264.86	264.52	263.93	264.17	264.10	264.26	264.13	264.29	10
11	266.53	266.13	265.36	265.13	264.86	264.50	263.92	264.16	264.09	264.29	264.12	264.33	11
12	266.58	266.10	265.35	265.12	264.85	264.48	263.90	264.13	264.07	264.32 +	264.11	264.36	12
13	266.62	266.08	265.34	265.11	264.86	264.46	263.89 -	264.10	264.06	264.32 +	264.11	264.40	13
14	266.69	266.06	265.32	265.10	264.86	264.44	263.98	264.07	264.04	264.31	264.10	264.41	14
15	266.76	266.04	265.32	265.08	264.87	264.43	264.07	264.04	264.06	264.30	264.10	264.42	15
Max. +													
16	266.80	266.01	265.31	265.07	264.88	264.40	264.08	264.05	264.06	264.28	264.09	264.44	16
17	266.81 +	265.97	265.30	265.06	264.87	264.38	264.05	264.04	264.06	264.27	264.08	264.50	17
18	266.80	265.94	265.30	265.05	264.85	264.36	264.08	264.01	264.08	264.26	264.07	264.57	18
19	266.79	265.90	265.29	265.04	264.84	264.37	264.12	263.99	264.16	264.25	264.06	264.59	19
20	266.78	265.88	265.28	265.03	264.82	264.34	264.14	263.99	264.22	264.27	264.06	264.58	20
Min. -													
21	266.75	265.87	265.27	265.02	264.81	264.31	264.18	263.98	264.24 +	264.30	264.05	264.58	21
22	266.73	265.86	265.26	265.02	264.79	264.29	264.22	263.99	264.24 +	264.31	264.05	264.61	22
23	266.71	265.82	265.26	265.01	264.78	264.29	264.29	264.00	264.24 +	264.29	264.04	264.66	23
24	266.68	265.77	265.25	265.00	264.77	264.29	264.34	263.99	264.23	264.28	264.03	264.72	24
25	266.66	265.74	265.24	265.00	264.75	264.28	264.37 +	263.99	264.21	264.27	264.03	264.76	25
26	266.64	265.71	265.23	264.99	264.72	264.26	264.37 +	263.99	264.19	264.26	264.02	264.77 +	26
27	266.61	265.69	265.23	264.98	264.70	264.24	264.37 +	263.99	264.18	264.24	264.02	264.76	27
28	266.58	265.66 -	265.22	264.97	264.68	264.20	264.36	263.99	264.16	264.23	264.01 -	264.74	28
29	266.55		265.20	264.97	264.66	264.16 -	264.36	263.98	264.14	264.22	264.01 -	264.72	29
30	266.52		265.19	264.96 -	264.64	264.16 -	264.36	263.97	264.13	264.21	264.01 -	264.70	30
31	266.49		265.18 -		264.63 -		264.34	263.96 -		264.20		264.70	31
Monatsmittel	266.58 +	266.05	265.34	265.07	264.82	264.42	264.13	264.08 -	264.10	264.23	264.09	264.43	
Maximum	266.81 +	266.47	265.64	265.17	264.95	264.66	264.38	264.33	264.25	264.32	264.20 -	264.77	
Datum	17.01	01.02	01.03	01.04	01.05	01.06	25.07	01.08	22.09	12.10	01.11	25.12	
Amplitude	0.45	0.83	0.47	0.22	0.32	0.51	0.50	0.38	0.32	0.23	0.19	0.77	
Jahr 2011	Mittel	264.77 m ü.M.		Maximum	266.81 (17.Jan)		Minimum	263.88 (13.Jul)		Amplitude	2.93 m		



Periode	2000 - 2011												
Monatsmittel	265.63	265.53	265.76	265.83 +	265.74	265.50	265.25	265.24	265.04 -	265.11	265.17	265.27	
Maximum	267.37	266.80 -	267.62	267.84	267.73	267.69	267.22	267.62	267.20	267.25	267.96 +	267.80	
Jahr	2003	2003	2001	2006	2006	2006	2006	2007	2007	2006	2002 +	2002	
Minimum	263.63	263.49 -	263.80	264.47 +	264.06	264.04	263.88	263.86	263.82	263.80	263.59	263.60	
Jahr	2006	2006	2006	2004	2004	2004	2011	2004	2004	2004	2005	2005	
Amplitude	1.77	0.83 -	2.66 +	1.38	1.28	0.93	0.97	0.87	0.91	1.60	1.09	1.36	
Jahr	2004	2011	2006	2006	2002	2001	2009	2007	2008	2004	2002	2010	
Periode	Mittel	265.42 m ü.M.		Maximum	267.96 (20.Nov 2002)		Minimum	263.49 (14.Feb 2006)		Amplitude	4.47 m		

Darstellung der letzten 12 Jahre

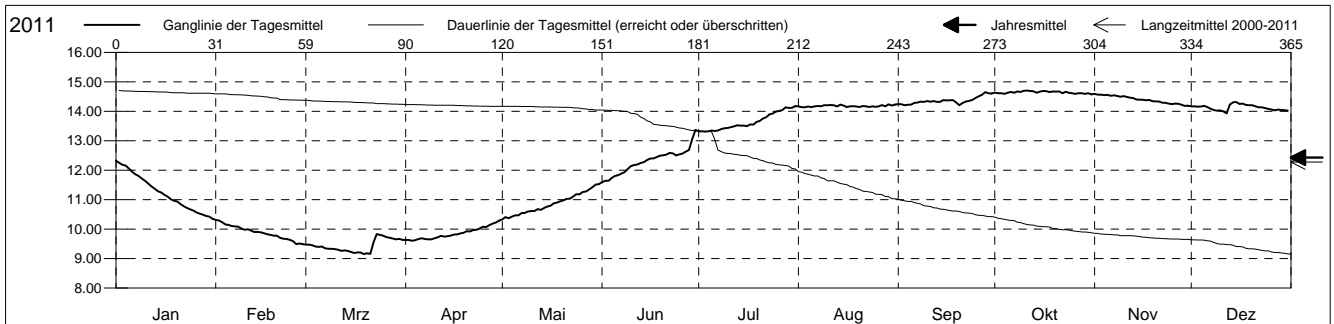


**Grundwassertemperatur**

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

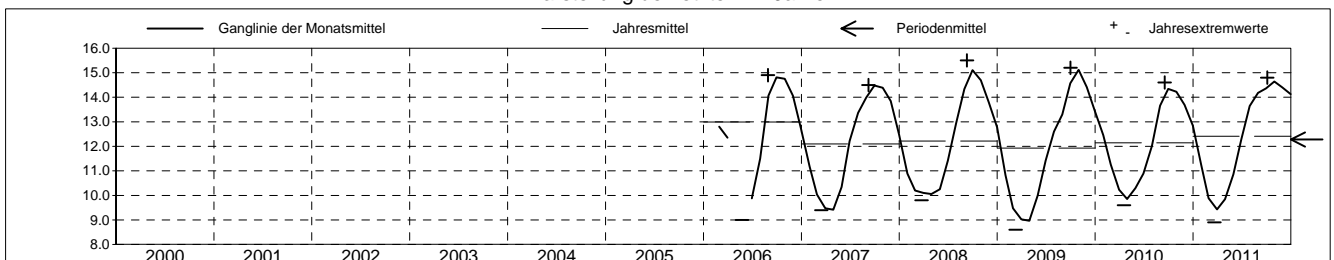
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.3 +	10.3 +	9.5	9.6 -	10.3 -	11.6 -	13.3 -	14.2 +	14.2 -	14.6 -	14.6 +	14.2	1
2	12.3 +	10.3 +	9.5	9.6 -	10.4	11.6 -	13.3 -	14.1 -	14.2 -	14.6 -	14.6 +	14.2	2
3	12.2	10.2	9.4	9.6 -	10.4	11.6 -	13.3 -	14.1 -	14.2 -	14.6 -	14.6 +	14.2	3
4	12.2	10.2	9.4	9.6 -	10.4	11.7	13.3 -	14.2 +	14.2 -	14.6 -	14.6 +	14.2	4
5	12.1	10.1	9.4	9.7	10.5	11.8	13.3 -	14.1 -	14.2 -	14.6 -	14.6 +	14.2	5
Tagesmittel													
6	11.9	10.1	9.4	9.7	10.5	11.8	13.3 -	14.2 +	14.3	14.7 +	14.5	14.1	6
7	11.9	10.1	9.3	9.7	10.5	11.9	13.3 -	14.2 +	14.3	14.6 -	14.5	14.1	7
8	11.8	10.1	9.3	9.7	10.5	11.9	13.4	14.2 +	14.3	14.7 +	14.5	14.0	8
9	11.7	10.0	9.3	9.7	10.6	12.0	13.4	14.2 +	14.3	14.7 +	14.5	14.0	9
10	11.6	10.0	9.3	9.7	10.6	12.1	13.4	14.2 +	14.3	14.7 +	14.5	14.0	10
11	11.6	10.0	9.3	9.7	10.6	12.2	13.5	14.2 +	14.3	14.7 +	14.5	14.0	11
12	11.5	9.9	9.3	9.8	10.7	12.2	13.5	14.2 +	14.3	14.7 +	14.5	13.9 -	12
13	11.4	9.9	9.3	9.7	10.6	12.2	13.5	14.2 +	14.3	14.7 +	14.4	14.2	13
14	11.3	9.9	9.3	9.8	10.7	12.3	13.5	14.2 +	14.3	14.6 -	14.4	14.3 +	14
15	11.2	9.9	9.2	9.8	10.8	12.3	13.5	14.2 +	14.4	14.7 +	14.4	14.3 +	15
Max. +													
16	11.2	9.9	9.2	9.8	10.8	12.4	13.5	14.1 -	14.4	14.7 +	14.4	14.3 +	16
17	11.1	9.8	9.2	9.8	10.9	12.4	13.6	14.2 +	14.4	14.7 +	14.4	14.3 +	17
18	11.0	9.8	9.2	9.9	10.9	12.4	13.6	14.2 +	14.4	14.6 -	14.4	14.2	18
19	11.0	9.8	9.1 -	9.9	10.9	12.5	13.6	14.2 +	14.3	14.7 +	14.3	14.2	19
20	10.9	9.8	9.2	9.9	11.0	12.5	13.7	14.1 -	14.2 -	14.7 +	14.3	14.2	20
Min. -													
21	10.9	9.7	9.2	9.9	11.0	12.5	13.8	14.2 +	14.3	14.7 +	14.3	14.2	21
22	10.8	9.7	9.6	10.0	11.0	12.6	13.8	14.2 +	14.3	14.6 -	14.3	14.1	22
23	10.7	9.7	9.8 +	10.0	11.1	12.6	13.9	14.1 -	14.4	14.7 +	14.3	14.1	23
24	10.7	9.6	9.8 +	10.0	11.2	12.5	13.9	14.2 +	14.4	14.6 -	14.3	14.1	24
25	10.6	9.6	9.8 +	10.1	11.2	12.5	14.0	14.2 +	14.4	14.6 -	14.2 -	14.1	25
26	10.6	9.5 -	9.7	10.1	11.3	12.6	14.0	14.2 +	14.5	14.6 -	14.3	14.1	26
27	10.5	9.5 -	9.7	10.1	11.3	12.6	14.0	14.2 +	14.6 +	14.6 -	14.3	14.0	27
28	10.5	9.5 -	9.7	10.2	11.3	12.7	14.1	14.2 +	14.6 +	14.6 -	14.2 -	14.1	28
29	10.4 -		9.6	10.2	11.4	13.0	14.1	14.2 +	14.6 +	14.6 -	14.2 -	14.0	29
30	10.4 -		9.7	10.3 +	11.5 +	13.4 +	14.1	14.2 +	14.6 +	14.6 -	14.2 -	14.0	30
31	10.4 -		9.6		11.5 +		14.2 +	14.2 +		14.6 -		14.0	31
Monatsmittel	11.2	9.9	9.4 -	9.8	10.9	12.3	13.6	14.2	14.4	14.6 +	14.4	14.1	
Maximum	12.4	10.4	10.0 -	10.4	11.7	13.5	14.3	14.3	14.7	14.8 +	14.7	14.6	
Datum	01.01	01.02	23.03	30.04	31.05	30.06	31.07	02.08	25.09	04.10	01.11	13.12	
Minimum	10.2	9.3	8.9 -	9.4	10.1	11.4	13.1	13.9	14.0	14.4 +	14.0	12.5	
Datum	29.01	26.02	21.03	01.04	01.05	01.06	01.07	20.08	01.09	02.10	29.11	13.12	
Amplitude	2.2	1.1	1.1	1.0	1.6	2.1	1.2	0.4	0.7	0.4	0.7	2.1	
Jahr 2011	Mittel	12.4 °C		Maximum	14.8 (04.Okt)		Minimum	8.9 (21.Mrz)		Amplitude	5.9 °C		



Periode	2000 - 2011												
Monatsmittel	11.3	10.6	10.1	9.6 -	10.3	11.4	12.7	13.9	14.6 +	14.6 +	14.0	13.1	
Maximum	13.1	12.9	12.7	11.3 -	11.7	13.5	14.3	15.0	15.5 +	15.2	15.0	14.6	
Jahr	2010	2006	2006	2006	2011	2011	2011	2008	2008	2008	2009	2011	
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	2.2	1.3	1.1	1.0 -	1.9	2.1	2.4 +	2.0	1.6	1.1	1.2	2.1	
Jahr	2011	2010	2011	2011	2007	2011	2006	2006	2009	2008	2008	2011	
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

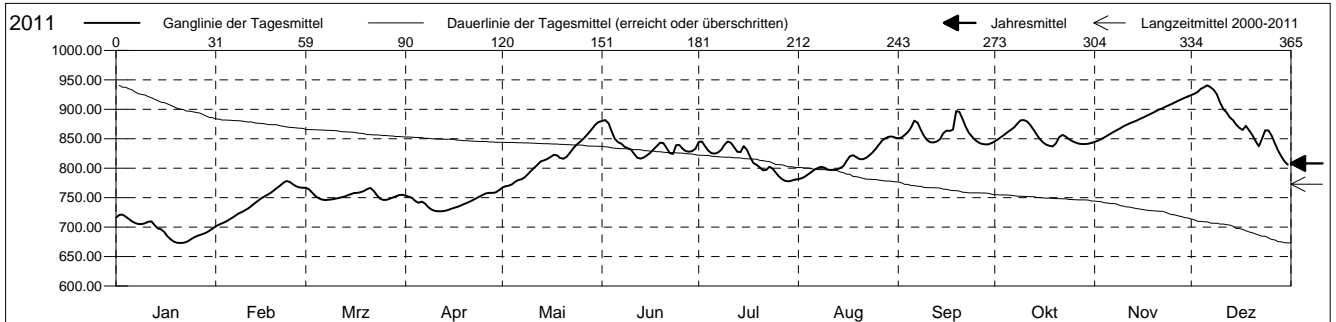


**Leitfähigkeit**

Ergolztal  
 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: 0.00 / 0.00

2011	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	716	701 -	767 +	753	767 -	880	845	781 -	851	846	845 -	924	1
2	721 +	704	764	752	769	882 +	845	783	852	849	847	926	2
3	721 +	706	758	749	770	876	837	786	856	853	849	929	3
4	718	709	753	744	773	862	830	790	861	857	852	935	4
5	714	712	749	741	777	850	826	793	869	861	855	938	5
Tagesmittel													
6	710	715	747	743	780	844	825	797	881	865	859	941 +	6
7	707	719	746 -	740	781	841	827	800	877	869	862	938	7
8	705	723	746 -	734	784	837	831	803	866	875	865	933	8
9	705	725	747	730	790	834	839	801	855	881	868	925	9
10	707	728	748	728	796	832	846 +	798	847	882 +	871	911	10
11	709	732	749	727 -	801	824	843	797	844	879	874	900	11
12	710	736	750	727 -	806	818	836	797	844	874	876	895	12
13	704	740	752	728	812	816 -	828	798	845	866	879	886	13
14	698	744	754	729	813	819	827	800	849	857	881	882	14
15	696	748	756	731	816	822	838	804	859	849	883	874	15
Max. +													
16	692	752	758	733	819	826	832	813	864	844	886	868	16
17	685	755	758	734	823	832	819	820	863	840	889	865	17
18	679	758	759	736	822	838	809	822	866	838	891	872	18
19	675	762	761	739	817	843	806	819	897 +	837 -	894	864	19
20	673 -	766	764	741	816	843	801	815	896	842	897	856	20
Min. -													
21	673 -	771	767 +	743	820	835	797	815	883	853	899	846	21
22	673 -	775	762	746	826	826	797	818	870	856	902	837	22
23	675	778 +	755	749	833	824	803	822	860	854	904	850	23
24	678	777	748	752	839	839	799	827	853	850	907	864	24
25	682	773	746 -	755	844	840	792	833	848	846	909	864	25
26	685	769	746 -	757	849	833	786	840	843	844	912	855	26
27	686	767	748	758	855	829	781	847	841	842	915	842	27
28	688	767	750	758	861	828	778 -	851	841	841	917	830	28
29	691		753	759	868	829	778 -	853	840 -	841	919	820	29
30	694		754	763 +	875	833	779	854 +	843	842	922 +	811	30
31	698		755		878 +		781	852		843		806 -	31
Monatsmittel	696 -	743	754	743	816	838	815	814	859	854	884 +	880	
Maximum	722 -	779	767	765	879	883	848	854	901	883	923	942 +	
Datum	02.01	23.02	01.03	30.04	31.05	02.06	01.07	29.08	19.09	09.10	30.11	06.12	
Minimum	673 -	700	746	727	765	816	777	781	840	837	844 +	805	
Datum	20.01	01.02	06.03	10.04	01.05	12.06	29.07	01.08	29.09	18.10	01.11	31.12	
Amplitude	49	79	21	38	114	67	71	73	61	46	79	137	
Jahr 2011	Mittel	808		Maximum	942 (06.Dez)		Minimum	673 (20.Jan)			Amplitude	269	



Periode	2000 - 2011												
Monatsmittel	722	753	732	710 -	754	772	790	789	804	837 +	803	788	
Maximum	774 -	802	797	789	879	883	851	854	901	911	923	942 +	
Jahr	2010	2010	2010	2010	2011	2011	2010	2011	2011	2009	2011	2011	
Minimum	673	700	654	630 -	631	718	709	704	712	753 +	684	700	
Jahr	2011	2011	2009	2008	2008	2008	2009	2009	2010	2008	2008	2009	
Amplitude	61 -	79	103	89	114	67	115	108	123	81	136	139 +	
Jahr	2009	2011	2008	2009	2011	2008	2010	2010	2009	2008	2009	2010	
Periode	Mittel	773		Maximum	942 (06.Dez 2011)		Minimum	630 (30.Apr 2008)			Amplitude	312	

Darstellung der letzten 12 Jahre

