

Grundwasserstände



Birstal

Muttentz

Abstichpunkt:

OK Terrain:

21.J.01

277.24

276.28

Asprain

m ü.M.

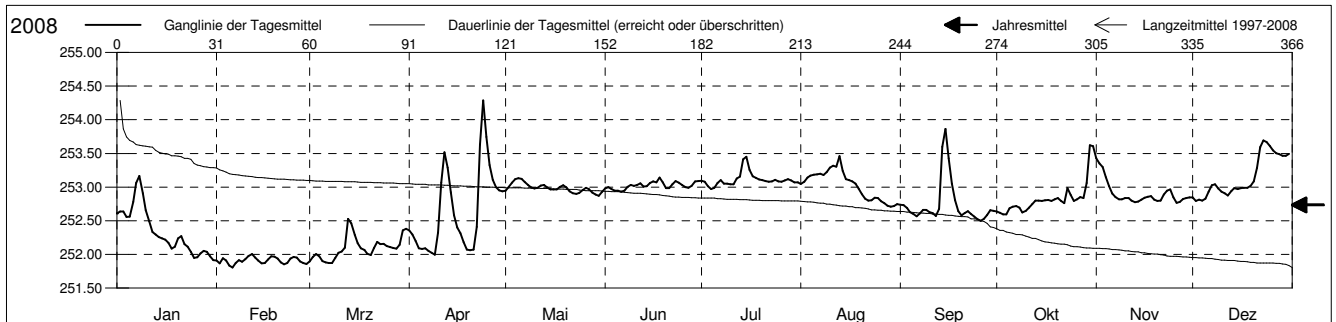
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

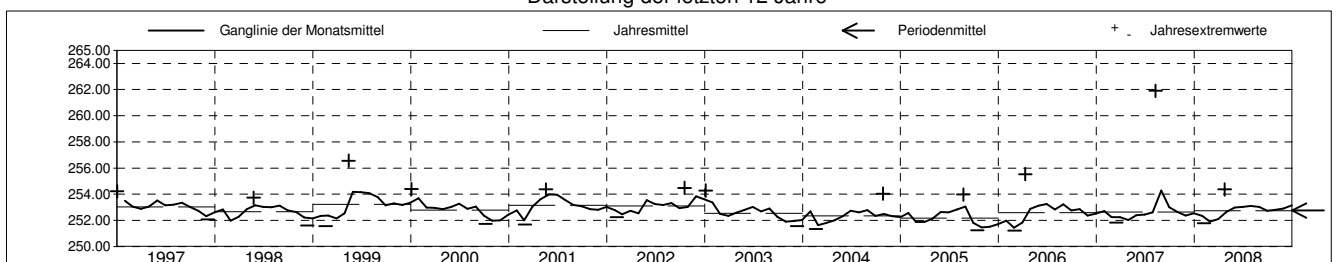
Koordinaten: 614004.13 / 263348.53

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	252.61	251.91	251.89	252.36	252.94	252.98	253.10	253.04	252.74	252.64	253.43 +	252.84	1
2	252.64	251.87	251.96	252.29	253.00	253.00	253.08	253.08	252.73	252.62	253.35	252.79 -	2
3	252.64	251.94	252.01	252.20	253.06	252.97	253.01	253.14	252.69	252.59 -	253.30	252.81	3
4	252.56	251.91	251.97	252.09	253.12	252.95	252.97 -	253.17	252.63	252.60	253.15	252.80	4
5	252.56	251.83	251.90	252.08	253.13 +	252.95	252.99	253.18	252.60	252.69	253.01	252.82	5
6	252.78	251.80 -	251.88	252.09	253.12	252.93 -	253.06	253.19	252.57	252.71	252.90	252.93	6
7	253.06	251.87	251.87 -	252.05	253.08	252.95	253.10	253.20	252.61	252.72	252.85	253.02	7
8	253.16 +	251.92	251.87 -	252.02	253.03	253.00	253.05	253.18	252.66	252.69	252.82	253.04	8
9	252.91	251.89	251.95	252.00 -	252.99	253.03	253.05	253.22	252.66	252.62	252.82	252.98	9
10	252.65	251.93	252.02	252.32	252.98	253.02	253.04	253.29	252.63	252.65	252.84	252.93	10
11	252.49	251.98	252.04	253.07	252.99	253.03	253.04	253.32	252.61	252.69	252.84	252.91	11
12	252.33	252.00 +	252.10	253.52	253.02	253.05	253.13	253.30	252.57	252.75	252.80	252.88	12
13	252.30	251.95	252.53 +	253.29	253.03	253.01	253.16	253.46 +	252.68	252.80	252.78	252.94	13
14	252.26	251.91	252.46	252.92	253.00	253.01	253.41	253.24	253.60	252.80	252.78	252.99	14
15	252.24	251.87	252.29	252.58	252.97	253.06	253.45 +	253.12	253.87 +	252.79	252.81	252.97	15
16	252.22	251.87	252.16	252.40	252.96	253.08	253.26	253.10	253.42	252.80	252.84	252.98	16
17	252.17	251.92	252.09	252.32	252.96	253.07	253.16	253.08	253.05	252.81	252.86	252.99	17
18	252.09	251.97	252.06	252.18	253.01	253.14 +	253.14	253.05	252.81	252.79	252.87	252.99	18
19	252.11	251.97	252.01	252.07	253.03	253.07	253.11	252.97	252.64	252.82	252.81	253.02	19
20	252.24	251.94	251.99	252.06	252.99	252.98	253.10	252.89	252.58	252.84	252.79	253.08	20
21	252.27	251.88	252.10	252.07	252.94	252.98	253.09	252.83	252.61	252.79	252.80	253.29	21
22	252.15	251.85	252.19	252.41	252.91	253.04	253.08	252.80	252.64	252.76	252.89	253.59	22
23	252.11	251.87	252.15	253.63	252.90	253.09	253.08	252.80	252.60	252.98	252.94	253.69 +	23
24	252.04	251.94	252.16	254.29 +	252.91	253.07	253.11	252.84	252.56	252.88	252.96	253.67	24
25	251.95	251.96	252.12	253.74	252.96	253.03	253.08	252.83	252.52	252.79	252.84	253.61	25
26	251.95	251.95	252.11	253.32	252.99	253.00	253.08	252.79	252.50 -	252.82	252.77 -	253.54	26
27	252.01	251.90	252.09	253.11	252.97	252.99	253.10	252.76	252.53	252.85	252.78	253.50	27
28	252.05	251.87	252.09	253.00	252.92	253.02	253.12	252.72	252.59	252.84	252.82	253.49	28
29	252.04	251.86	252.14	252.95	252.89	253.09	253.10	252.71 -	252.65	253.06	252.84	253.47	29
30	251.97		252.36	252.93	252.87 -	253.09	253.07	252.72	252.65	253.62 +	252.85	253.46	30
31	251.91 -		252.38		252.93		253.07	252.75		253.61		253.49	31
Monatsmittel	252.34	251.91 -	252.10	252.65	252.99	253.02	253.11	253.03	252.74	252.82	252.90	253.15 +	
Maximum	253.21	252.01 -	252.58	254.37 +	253.14	253.17	253.53	253.52	253.99	253.74	253.50	253.70	
Datum	08.01	12.02	13.03	24.04	05.05	18.06	14.07	13.08	15.09	30.10	01.11	23.12	
Amplitude	1.30	0.23	0.73	2.39	0.28	0.25	0.58	0.83	1.50	1.16	0.75	0.92	
Jahr 2008	Mittel	252.73 m ü.M.		Maximum	254.37 (24.Apr)		Minimum	251.78 (06.Feb)		Amplitude	2.59 m		



Periode	1997 - 2008											
Monatsmittel	252.80	252.20 -	252.35	252.65	253.14	253.16	253.05	253.26 +	252.69	252.56	252.48	252.62
Maximum	254.39	254.44	254.22 -	255.53	256.56	254.54	254.80	261.90 +	254.43	254.48	254.37	254.57
Jahr	2000	1999	2006	2006	1999	1999	1999	2007	2006	2002	2002	1999
Minimum	251.40	251.26	251.21 -	251.40	251.85	252.09	252.33 +	252.29	251.30	251.24	251.39	251.34
Jahr	2006	2006	2006	2006	2004	2007	2004	2005	2005	2005	2005	2005
Amplitude	2.01	2.87	3.01	4.13	4.00	1.08 -	1.18	9.34 +	2.25	2.03	1.59	1.75
Jahr	2004	1999	2006	2006	1999	2006	2002	2007	2006	2002	2002	1997
Periode	Mittel	252.75 m ü.M.		Maximum	261.90 (10.Aug 2007)		Minimum	251.21 (02.Mrz 2006)		Amplitude	10.69 m	

Darstellung der letzten 12 Jahre



Grundwassertemperatur



Birstal

Muttentz

Abstichpunkt:

OK Terrain:

21.J.01

277.24

276.28

Asprain

m ü.M.

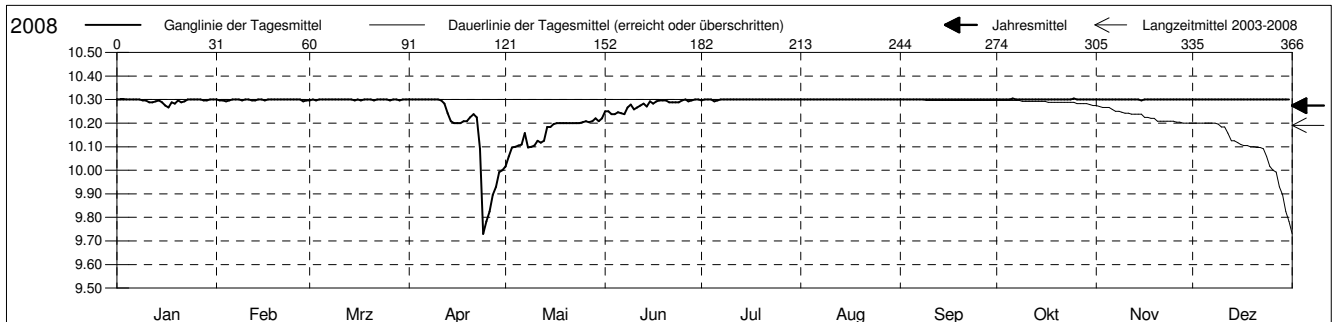
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

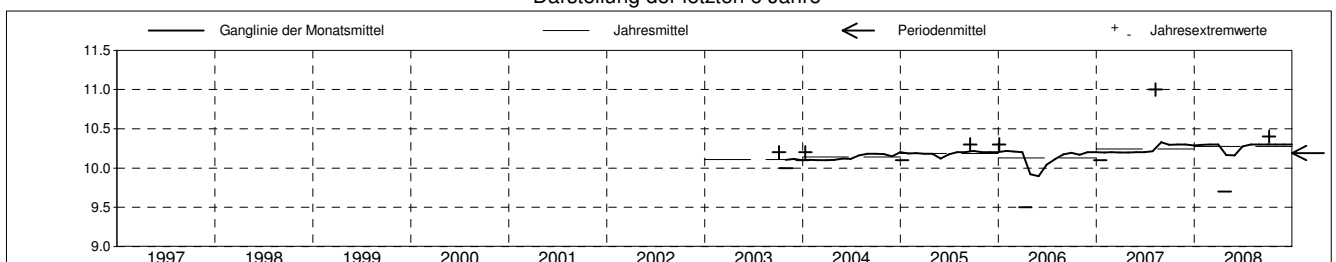
Koordinaten: 614004.13 / 263348.53

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.3 +	10.3 +	10.3 +	10.3 +	10.0 -	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	1
2	10.3 +	10.3 +	10.3 +	10.3 +	10.1	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	2
3	10.3 +	10.3 +	10.3 +	10.3 +	10.1	10.2 -	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	3
4	10.3 +	10.3 +	10.3 +	10.3 +	10.1	10.2 -	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	4
5	10.3 +	10.3 +	10.3 +	10.3 +	10.1	10.2 -	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	5
Tagesmittel													
6	10.3 +	10.3 +	10.3 +	10.3 +	10.1	10.2 -	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	6
7	10.3 +	10.3 +	10.3 +	10.3 +	10.2 +	10.2 -	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	7
8	10.3 +	10.3 +	10.3 +	10.3 +	10.1	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	8
9	10.3 +	10.3 +	10.3 +	10.3 +	10.1	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	9
10	10.3 +	10.3 +	10.3 +	10.3 +	10.1	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10
11	10.3 +	10.3 +	10.3 +	10.3 +	10.1	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	11
12	10.3 +	10.3 +	10.3 +	10.3 +	10.1	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	12
13	10.3 +	10.3 +	10.3 +	10.2	10.1	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	13
14	10.3 +	10.3 +	10.3 +	10.2	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	14
15	10.3 +	10.3 +	10.3 +	10.2	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	15
Max. +													
16	10.3 +	10.3 +	10.3 +	10.2	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	16
17	10.3 +	10.3 +	10.3 +	10.2	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	17
18	10.3 +	10.3 +	10.3 +	10.2	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	18
19	10.3 +	10.3 +	10.3 +	10.2	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	19
20	10.3 +	10.3 +	10.3 +	10.2	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	20
Min. -													
21	10.3 +	10.3 +	10.3 +	10.2	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	21
22	10.3 +	10.3 +	10.3 +	10.2	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	22
23	10.3 +	10.3 +	10.3 +	10.1	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	23
24	10.3 +	10.3 +	10.3 +	9.7 -	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	24
25	10.3 +	10.3 +	10.3 +	9.8	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	25
26	10.3 +	10.3 +	10.3 +	9.8	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	26
27	10.3 +	10.3 +	10.3 +	9.9	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	27
28	10.3 +	10.3 +	10.3 +	9.9	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	28
29	10.3 +	10.3 +	10.3 +	10.0	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	29
30	10.3 +	10.3 +	10.3 +	10.0	10.2 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	30
31	10.3 +		10.3 +	10.2 +			10.3 +	10.3 +		10.3 +		10.3 +	31
Monatsmittel	10.3 +	10.3 +	10.3 +	10.2 -	10.2 -	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	10.3 +	
Maximum	10.3 -	10.3 -	10.3 -	10.3 -	10.3 -	10.3 -	10.3 -	10.3 -	10.3 -	10.4 +	10.3 -	10.3 -	
Datum	01.01	01.02	01.03	01.04	25.05	01.06	01.07	01.08	01.09	06.10	01.11	01.12	
Minimum	10.2	10.2	10.2	9.7 -	10.0	10.2	10.2	10.3 +	10.3 +	10.3 +	10.2	10.3 +	
Datum	09.01	02.02	01.03	24.04	01.05	01.06	01.07	01.08	01.09	01.10	15.11	01.12	
Amplitude	0.1	0.1	0.1	0.6	0.3	0.1	0.1	0.0 +	0.0 +	0.1	0.1	0.0 +	
Jahr 2008	Mittel	10.3 °C		Maximum	10.4 (06.Okt)		Minimum	9.7 (24.Apr)		Amplitude		0.7 °C	



2003 - 2008												
Monatsmittel	10.2 +	10.2 +	10.2 +	10.1 -	10.1 -	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +	10.2 +
Maximum Jahr	10.3 - 2006	10.3 - 2006	10.3 - 2007	10.3 - 2008	10.3 - 2007	10.3 - 2007	10.3 - 2007	11.0 + 2007	10.3 - 2005	10.4 2008	10.3 - 2007	10.3 - 2006
Minimum Jahr	10.1 + 2004	10.1 + 2004	10.1 + 2004	9.5 - 2006	9.7 2006	10.0 2006	10.1 + 2004	10.1 + 2004	10.1 + 2003	10.0 2003	10.1 + 2003	10.1 + 2003
Amplitude Jahr	0.2 2007	0.1 - 2006	0.2 2007	0.7 2006	0.3 2006	0.1 - 2006	0.1 - 2007	0.8 + 2007	0.2 2006	0.2 2003	0.1 - 2007	0.2 2006
Periode	Mittel	10.2 °C		Maximum	11.0 (09.Aug 2007)		Minimum	9.5 (11.Apr 2006)		Amplitude		1.5 °C

Darstellung der letzten 6 Jahre



Leitfähigkeit



Birstal

Muttentz

Abstichpunkt:

OK Terrain:

21.J.01

277.24

276.28

Asprain

m ü.M.

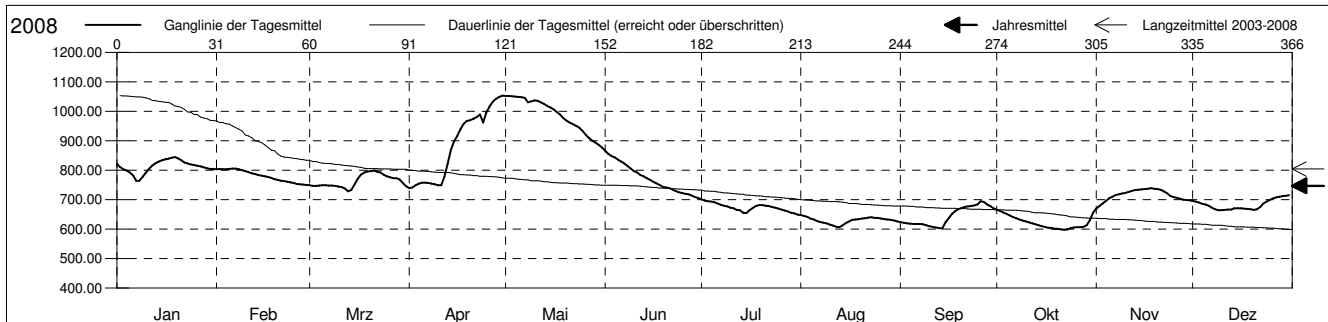
m ü.M.

Amt für Umweltschutz und Energie

Kanton Basel-Landschaft

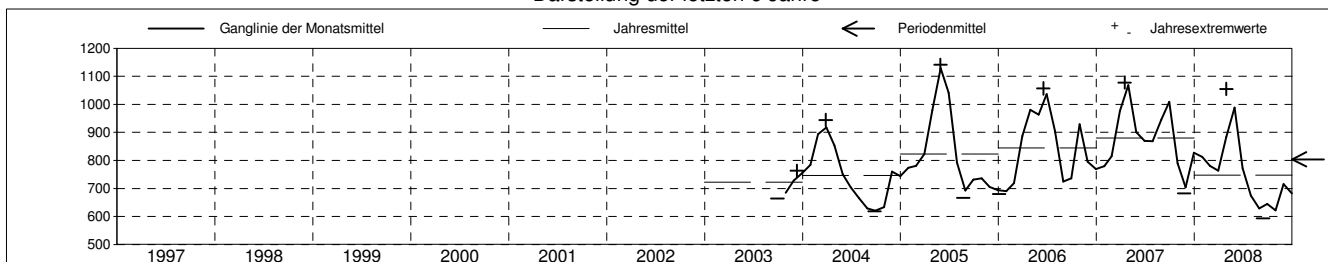
Koordinaten: 614004.13 / 263348.53

2008	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	820	804	749	739 -	1053 +	866 +	701 +	648 +	624	667 +	670 -	696	1
2	811	804	747	742	1052	856	697	644	622	662	678	693	2
3	804	803	746	749	1052	848	695	641	620	657	687	690	3
4	799	803	748	754	1051	843	694	636	618	652	695	686	4
5	793	804	749	757	1050	836	691	632	618	647	704	684	5
Tagesmittel													
6	782	805 +	749	758	1048	829	687	628	618	642	710	680	6
7	764 -	805 +	748	757	1045	823	683	624	617	637	715	673	7
8	765	803	748	754	1031	814	680	622	616	633	718	668	8
9	778	800	747	753	1034	805	677	619	613	630	721	665 -	9
10	792	797	744	749	1037	797	673	615	610	627	723	665 -	10
11	805	794	742	749	1036	792	671	612	608	623	727	665 -	11
12	816	789	738	778	1031	784	666	608	606	619	730	666	12
13	824	787	728 -	822	1025	780	664	606 -	604	616	732	667	13
14	830	784	732	869	1019	773	656	614	602 -	613	734	671	14
15	833	782	753	898	1013	768	655	621	623	610	735	670	15
Max. +													
16	837	780	771	916	1007	761	664	626	638	608	736	670	16
17	840	777	785	940	998	756	672	632	651	605	737	669	17
18	842	774	793	958	989	750	679	633	661	604	739 +	669	18
19	845 +	770	796	968	978	744	682	634	667	602	738	667	19
20	840	768	797	970	969	742	681	636	671	601	736	665 -	20
Min. -													
21	833	764	799 +	975	962	740	680	638	675	599 -	733	668	21
22	826	763	795	981	957	735	679	639	677	599 -	729	676	22
23	823	761	792	989	950	730	675	640	679	599 -	722	687	23
24	820	759	785	962	944	726	673	639	681	603	713	693	24
25	818	757	780	997	933	723	669	638	684	605	709	699	25
26	816	754	776	1017	920	720	666	636	694 +	606	706	705	26
27	813	752	773	1032	910	719	663	634	692	607	704	708	27
28	810	751	772	1043	900	714	659	633	684	607	700	710	28
29	806	750 -	768	1050	894	709	655	632	679	613	699	713	29
30	805		757	1054 +	886	705 -	653	629	671	631	698	714	30
31	804		746		877 -		649 -	626		655		715 +	31
Monatsmittel	813	781	763	883	989 +	773	674	629	644	622 -	716	683	
Maximum	846	807	799	1055 +	1053	873	708	650 -	698	670	741	716	
Datum	19.01	07.02	21.03	30.04	01.05	01.06	01.07	01.08	26.09	01.10	18.11	31.12	
Minimum	756	747	716	733	861 +	700	646	603	593 -	597	663	661	
Datum	07.01	29.02	13.03	01.04	31.05	30.06	31.07	13.08	14.09	22.10	01.11	09.12	
Amplitude	90	60	83	322	192	173	62	47	105	73	78	55	
Jahr 2008	Mittel	747 µs/cm	Maximum	1055 (30.Apr)	Minimum	593 (14.Sep)	Amplitude	462 µs/cm					



Periode	2003 - 2008											
Monatsmittel	768	798	873	953 +	946	885	781	724 -	748	732	735	745
Maximum	877	903	1068	1116	1141 +	1141 +	1010	1072	1041	1043	869 -	887
Jahr	2004	2004	2007	2005	2005	2005	2006	2007	2007	2006	2006	2007
Minimum	680	703	716	733 +	696	684	638	603	593 -	597	663	661
Jahr	2006	2006	2008	2008	2004	2004	2004	2008	2008	2008	2008	2008
Amplitude	158	81 -	247	322	247	239	231	356 +	170	208	131	163
Jahr	2004	2007	2006	2008	2007	2005	2006	2007	2006	2007	2006	2007
Periode	Mittel	804 µs/cm	Maximum	1141 (29.Mai 2005)	Minimum	593 (14.Sep 2008)	Amplitude	548 µs/cm				

Darstellung der letzten 6 Jahre



Grundwasserspiegel im Birstal

OPK 190961

Felsgrundwasser

Koordinaten: 614'004.15 / 263'348.52

Messwerte: Grundwasserspiegel
Temperatur
Leitfähigkeit

