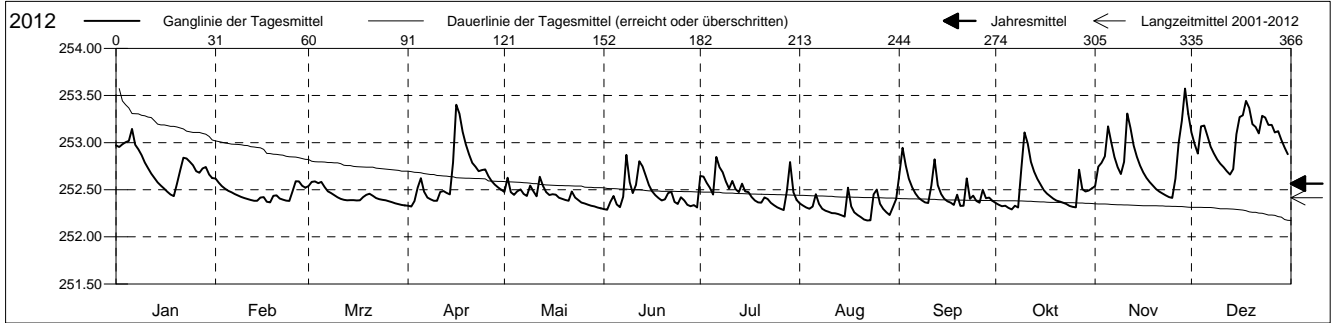


Grundwasserstände

Birstal
 Birsfelden 17.J.01 Hagnau
 Abstichpunkt: 255.96 m ü.M.
 OK Terrain: 255.09 m ü.M.

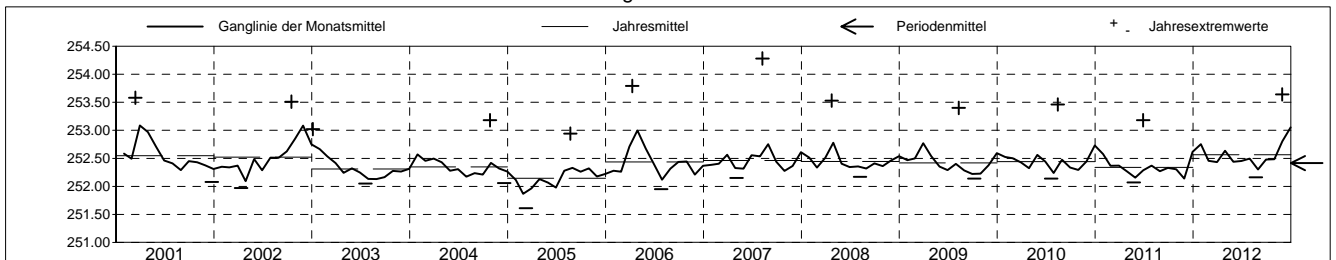
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	252.97	252.62 +	252.54	252.33	252.48	252.29 -	252.65	252.36	252.65	252.36	252.54	253.11	1
2	252.95	252.57	252.58	252.32 -	252.63	252.29 -	252.64	252.33	252.95 +	252.34	252.74	252.98	2
3	252.98	252.54	252.59 +	252.38	252.47	252.37	252.57	252.31	252.76	252.33	252.79	252.88	3
4	253.01	252.51	252.57	252.52	252.45	252.43	252.52	252.30	252.62	252.33	252.85	253.17	4
5	253.02	252.49	252.58	252.62	252.48	252.34	252.45	252.32	252.53	252.31	253.17	253.18	5
6	253.15 +	252.47	252.53	252.48	252.50	252.32	252.85 +	252.45	252.46	252.29 -	253.01	253.07	6
7	252.98	252.45	252.48	252.42	252.46	252.42	252.74	252.35	252.42	252.33	252.85	252.96	7
8	252.93	252.44	252.46	252.40	252.43	252.87 +	252.69	252.30	252.39	252.31	252.74	252.89	8
9	252.87	252.42	252.44	252.38	252.54	252.58	252.59	252.28	252.37	252.72	252.67	252.82	9
10	252.79	252.41	252.42	252.38	252.49	252.46	252.51	252.27	252.36	253.11 +	252.80	252.78	10
11	252.73	252.40	252.40	252.48	252.43	252.55	252.59	252.25	252.55	252.99	253.31	252.74	11
12	252.67	252.39	252.39	252.49	252.64 +	252.80	252.51	252.25	252.82	252.80	253.16	252.70	12
13	252.62	252.38	252.39	252.47	252.54	252.75	252.47	252.24	252.55	252.69	252.97	252.66 -	13
14	252.58	252.38	252.39	252.45	252.48	252.65	252.56	252.23	252.45	252.62	252.85	252.72	14
15	252.54	252.42	252.39	252.79	252.44	252.55	252.48	252.22	252.41	252.56	252.76	253.09	15
16	252.51	252.42	252.39	253.40 +	252.45	252.48	252.47	252.52 +	252.38	252.50	252.68	253.27	16
17	252.48	252.37 -	252.39	253.31	252.45	252.44	252.42	252.32	252.36	252.46	252.63	253.29	17
18	252.45	252.37 -	252.42	253.12	252.42	252.41	252.39	252.26	252.34	252.43	252.58	253.44 +	18
19	252.43 -	252.44	252.45	252.98	252.40	252.39	252.37	252.23	252.45	252.41	252.54	253.37	19
20	252.56	252.44	252.46	252.88	252.39	252.40	252.36	252.21	252.33 -	252.39	252.51	253.20	20
21	252.71	252.41	252.43	252.78	252.38	252.46	252.42	252.19	252.33 -	252.37	252.48	253.17	21
22	252.84	252.39	252.41	252.74	252.48	252.48	252.40	252.17 -	252.62	252.36	252.46	253.10	22
23	252.83	252.38	252.40	252.70	252.42	252.37	252.36	252.17 -	252.40	252.35	252.44	253.28	23
24	252.80	252.38	252.39	252.71	252.39	252.35	252.33	252.26	252.41	252.51	253.23	253.12	24
25	252.76	252.48	252.39	252.72	252.37	252.42	252.31	252.50	252.38	252.32	252.41 -	253.19	25
26	252.70	252.59	252.38	252.65	252.35	252.39	252.30	252.35	252.36	252.31	252.62	253.19	26
27	252.68	252.59	252.37	252.59	252.34	252.34	252.28 -	252.30	252.50	252.71	253.00	253.11	27
28	252.73	252.54	252.36	252.55	252.33	252.33	252.49	252.26	252.41	252.51	253.23	253.12	28
29	252.74	252.52	252.35	252.53	252.32	252.34	252.79	252.23	252.42	252.48	253.57 +	253.03	29
30	252.66	252.34	252.50	252.31	252.31	252.31	252.47	252.31	252.38	252.49	253.31	252.95	30
31	252.62	252.33 -			252.30 -		252.39	252.40		252.51		252.88	31
Monatsmittel	252.75	252.46	252.43	252.64	252.44	252.45	252.50	252.30 -	252.48	252.48	252.80	253.05 +	
Maximum	253.22	252.65	252.63 -	253.47	252.85	253.18	253.38	252.86	253.05	253.32	253.64 +	253.54	
Datum	06.01	01.02	05.03	16.04	02.05	08.06	28.07	16.08	12.09	10.10	29.11	18.12	
Amplitude	0.80	0.29	0.30	1.16	0.55	0.90	1.10	0.70	0.74	1.03	1.23	0.89	
Jahr 2012	Mittel	252.57 m ü.M.		Maximum	253.64 (29.Nov)		Minimum	252.16 (23.Aug)		Amplitude	1.48 m		



Periode	2001 - 2012												
Monatsmittel	252.48	252.38	252.51	252.48	252.40	252.34 -	252.34 -	252.35	252.36	252.39	252.42	252.53 +	
Maximum	253.26	252.94 -	253.58	253.79	253.16	253.18	253.38	254.28 +	253.52	253.51	253.64	253.54	
Jahr	2010	2003	2001	2006	2010	2011	2012	2007	2008	2002	2012	2012	
Minimum	251.73	251.66	251.61 -	251.85	251.96	251.79	251.95	252.07	252.10	252.13 +	252.09	252.06	
Jahr	2005	2005	2005	2005	2005	2005	2006	2003	2003	2003	2011	2004	
Amplitude	1.00	0.83 -	1.20	1.16	0.99	1.03	1.10	1.95 +	1.34	1.03	1.23	1.13	
Jahr	2005	2005	2001	2006	2002	2011	2012	2007	2008	2012	2012	2010	
Periode	Mittel	252.41 m ü.M.		Maximum	254.28 (09.Aug 2007)		Minimum	251.61 (10.Mrz 2005)		Amplitude	2.67 m		

Darstellung der letzten 12 Jahre

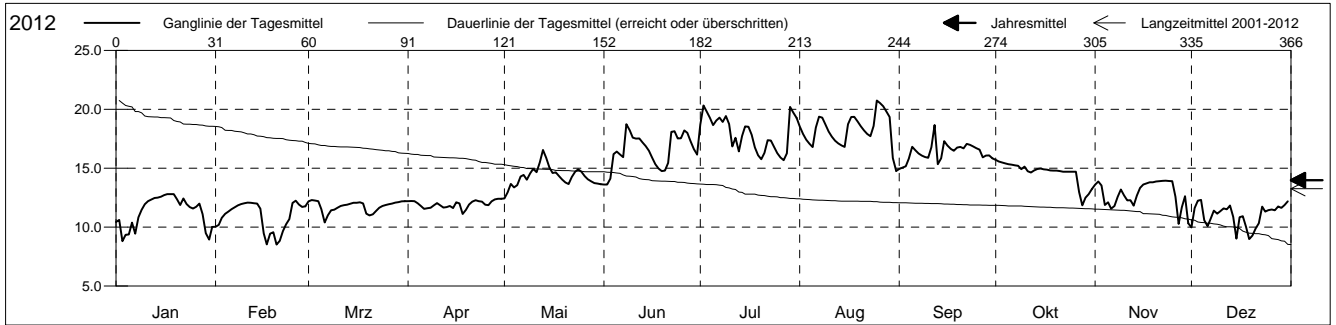


Grundwassertemperatur

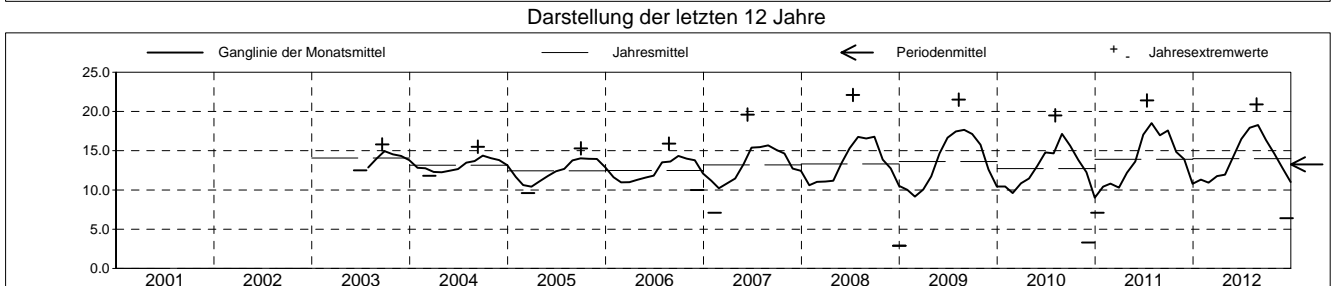
Birstal
 Birsfelden 17.J.01 Hagnau
 Abstichpunkt: 255.96 m ü.M.
 OK Terrain: 255.09 m ü.M.

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

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	10.4	10.0	12.2	12.2	12.4 -	13.6 -	18.7	18.6	14.9 -	15.7 +	13.6	10.0	1
2	10.6	10.2	12.3 +	12.2	12.9	13.6 -	20.3 +	17.9	15.0	15.6	13.9 +	11.6	2
3	8.8 -	10.8	12.3 +	12.2	13.7	14.1	19.8	17.4	15.2	15.5	13.5	12.2	3
4	9.3	11.1	12.2	12.0	13.4	16.2	19.3	17.1	15.8	15.4	11.9	12.3 +	4
5	9.4	11.3	11.5	11.8	13.6	16.4	18.7	16.8	16.8	15.3	12.1	10.6	5
6	10.4	11.5	10.4 -	11.5	14.3	16.2	19.1	18.5	16.5	15.3	11.6	10.1	6
7	9.4	11.7	11.0	11.6	14.4	15.9	19.3	19.4	16.2	15.2	11.8	10.7	7
8	10.8	11.8	11.4	11.6	14.0	18.7 +	18.9	19.3	16.1	15.2	12.6	11.4	8
9	11.5	12.0	11.5	11.8	14.6	18.2	19.4	18.7	16.0	14.9	13.2	11.1	9
10	11.9	12.0	11.6	12.0	14.9	17.6	18.7	18.1	15.9	15.1	12.7	11.3	10
11	12.2	12.1	11.8	11.9	14.7	17.5	16.8	17.7	16.8	14.7	12.3	11.6	11
12	12.3	12.1	11.9	11.7	15.5	17.5	17.6	17.3	18.7 +	14.6	12.3	11.5	12
13	12.5	12.0	11.9	11.7	16.6 +	17.2	16.4	17.1	15.3	14.8	11.8	11.8	13
14	12.5	12.0	12.0	11.8	15.9	16.9	17.7	16.9	15.8	14.9	12.7	10.9	14
15	12.6	11.6	12.1	11.6	15.1	16.5	18.5	16.8	17.3	15.0	13.3	9.0 -	15
16	12.7	9.5	12.1	12.1	14.6	15.9	18.5	18.7	16.9	14.9	13.6	10.8	16
17	12.8 +	8.5 -	12.1	12.0	14.6	15.3	17.8	19.4	16.6	14.9	13.7	10.9	17
18	12.8 +	9.4	12.0	11.1 -	14.3	15.0	16.8	19.4	16.5	14.8	13.8	10.0	18
19	12.8 +	9.6	11.1	11.4	14.0	14.8	16.1	19.0	16.7	14.8	13.8	9.0 -	19
20	12.4	8.5 -	11.0	11.9	13.8	14.8	15.8	18.6	16.8	14.8	13.9 +	9.3	20
21	11.9	8.8	11.1	12.2	13.7	15.4	16.3	18.2	16.7	14.8	13.9 +	9.9	21
22	12.4	9.7	11.4	12.3	14.3	18.1	17.4	17.9	17.1	14.7	13.9 +	10.3	22
23	12.0	10.2	11.6	12.2	14.7	18.1	17.4	17.7	17.0	14.7	13.9 +	11.7	23
24	11.7	10.7	11.8	12.2	14.9	17.5	16.8	18.6	16.8	14.7	13.9 +	11.3	24
25	11.6	12.1	11.9	11.9	14.7	17.5	16.3	20.7 +	16.7	14.7	13.9 +	11.4	25
26	11.7	12.2 +	11.9	11.9	14.3	18.2	15.9	20.5	16.6	14.7	12.6	11.5	26
27	12.0	11.9	12.0	12.2	14.1	18.0	15.7 -	20.3	15.9	13.0	10.3 -	11.4	27
28	11.1	11.7	12.1	12.3	13.9	17.3	16.3	19.8	16.1	11.9 -	11.7	11.8	28
29	9.5	11.8	12.1	12.4 +	13.7	16.6	20.2	19.3	16.1	12.5	12.6	11.6	29
30	8.9		12.2	12.4 +	13.7	16.2	19.7	15.9	15.8	12.8	10.3 -	11.9	30
31	10.0		12.2		13.6		19.3	14.8 -		13.2		12.2	31
Monatsmittel	11.3	10.9 -	11.8	11.9	14.3	16.5	17.9	18.3 +	16.4	14.6	12.8	11.0	
Maximum	12.9	12.3 -	12.4	12.4	16.7	19.1	20.6	20.9 +	19.4	15.8	14.0	12.5	
Datum	20.01	26.02	02.03	28.04	13.05	08.06	02.07	25.08	12.09	01.10	02.11	04.12	
Minimum	7.6	8.3	10.2	10.6	12.4	13.6	14.7 +	14.7 +	14.7 +	11.5	9.3	6.4 -	
Datum	01.01	17.02	06.03	15.04	01.05	01.06	11.07	30.08	14.09	28.10	30.11	15.12	
Amplitude	5.3	4.0	2.2	1.8	4.3	5.5	5.9	6.2	4.7	4.3	4.7	6.1	
Jahr 2012	Mittel	14.0 °C		Maximum	20.9 (25.Aug)		Minimum	6.4 (15.Dez)		Amplitude	14.5 °C		



Periode	2001 - 2012												
Monatsmittel	11.1	10.7 -	11.0	11.6	13.1	14.7	15.3	15.7 +	15.6	14.4	13.3	11.6	
Maximum	13.5	13.0	12.8	12.5 -	18.5	21.3	22.1 +	21.5	21.0	17.4	14.7	14.1	
Jahr	2004	2004	2004	2004	2009	2011	2008	2009	2011	2009	2009	2003	
Minimum	2.9 -	5.3	5.6	9.5	11.3	11.7	12.2	12.9	13.5 +	7.9	9.3	2.9 -	
Jahr	2009	2009	2009	2008	2005	2006	2006	2005	2005	2008	2009	2008	
Amplitude	9.3	6.1	6.0	2.4 -	6.3	6.6	8.4	6.2	6.3	7.2	5.4	10.1 +	
Jahr	2009	2009	2009	2008	2009	2011	2008	2012	2011	2008	2009	2008	
Periode	Mittel	13.3 °C		Maximum	22.1 (11.Jul 2008)		Minimum	2.9 (31.Dez 2008)		Amplitude	19.2 °C		

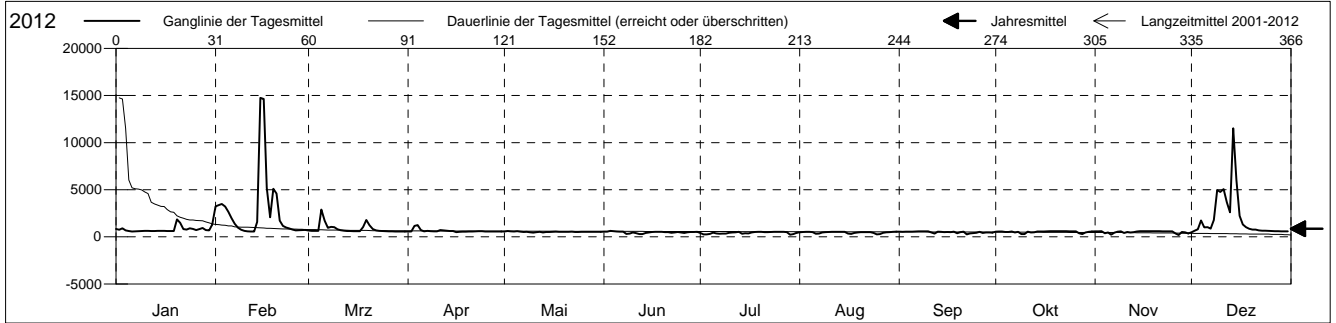


Leitfähigkeit

Birstal
 Birsfelden 17.J.01 Hagnau
 Abstichpunkt: 255.96 m ü.M.
 OK Terrain: 255.09 m ü.M.

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

2012	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	839	3238	670	573	565	548	406	496	561	554	580	490	1
2	749	3373	638	571	614 +	550	270	520	546	570	592	658	2
3	913	3490	635	1168	592	639 +	262	531	559	575	597	811	3
4	694	3215	635	1251 +	567	608	305	537	555	525	379	1742	4
5	628	2661	2899 +	716	608	577	439	502	556	519	466	1017	5
6	573 -	1983	1699	584	555	557	355	336	572	565	235	1025	6
7	588	1380	971	644	517	555	322	339	582	476	446	869	7
8	603	976	1066	608	536	318	350	459	587	538	555	1792	8
9	622	759	1036	590	482	339	348	509	588 +	303	590	4989	9
10	633	645	804	589	441 -	469	430	526	581	302	418	4762	10
11	635	587	711	714	506	390	468	531	465	546	515	5063	11
12	629	572	652	689	540	299 -	490	535	342	465	468	3681	12
13	624	565 -	623	651	475	302	531	537	556	496	511	2597	13
14	630	1579	617	616	515	418	332	538	530	563	579	11520 +	14
15	635	14747 +	610	627	528	477	376	538	501	571	599	6041	15
16	634	14634	604	498 -	535	514	360	339	521	578	603 +	2227	16
17	626	5208	597	541	554	533	468	308	508	591	603 +	1310	17
18	620	2087	1043	553	543	539	528	405	555	601	601	1031	18
19	613	5107	1791	550	540	541	538	474	377	603 +	598	862	19
20	1867 +	4600	1223	565	539	511	538	498	502	602	597	766	20
21	1485	1721	829	573	538	512	502	501	547	600	596	765	21
22	823	1164	686	586	554	424	501	503	260 -	598	595	690	22
23	771	988	639	599	528	471	526	507	367	596	594	648	23
24	912	894	619	610	525	517	538	415	404	594	593	648	24
25	841	768	605	577	530	459	543	263 -	435	590	590	638	25
26	714	688	589	571	533	405	545	292	539	591	368	621	26
27	828	696	583	571	535	482	546 +	428	421	376	201 -	608	27
28	946	717	579	570	537	515	502	482	474	295 -	520	601	28
29	717	737	577	570	539	527	236 -	502	474	465	483	590	29
30	679	576	569	540	540	531	303	543	452	539	369	582	30
31	1301	575 -	541	541	541	431	431	555 +	567	567	567	582	31
Monatsmittel	786	2751 +	851	636	537	484	429 -	466	497	528	515	1943	
Maximum	2406	27841 +	4247	2930	679	750	561	560 -	588	861	636	14609	
Datum	31.01	15.02	05.03	03.04	02.05	03.06	28.07	30.08	08.09	27.10	03.11	14.12	
Minimum	563	562	574 +	446	416	248	194	245	174	144 -	175	410	
Datum	06.01	14.02	31.03	15.04	10.05	12.06	29.07	25.08	12.09	10.10	27.11	01.12	
Amplitude	1843	27279	3673	2484	263	502	367	315	414	717	461	14199	
Jahr 2012	Mittel	862	Maximum	27841 (15.Feb)	Minimum	144 (10.Okt)	Amplitude	27697					



Periode	2001 - 2012												
Monatsmittel	1915	2064 +	1080	632	559	484	463 -	475	475	492	680	1760	
Maximum	21169	27841 +	9725	2930	1560	770	592	584 -	588	861	9911	19000	
Jahr	2010	2012	2010	2012	2010	2011	2010	2010	2012	2012	2010	2010	
Minimum	431	562 +	346	415	210	187	155	133	115 -	115 -	153	163	
Jahr	2010	2012	2009	2011	2010	2010	2009	2010	2008	2008	2010	2009	
Amplitude	20738	27279 +	9003	2484	1350	561	404 -	451	457	717	9758	18361	
Jahr	2010	2012	2010	2012	2010	2011	2009	2010	2008	2012	2010	2010	
Periode	Mittel	906	Maximum	27841 (15.Feb 2012)	Minimum	115 (14.Sep 2008)	Amplitude	27726					

Darstellung der letzten 12 Jahre

