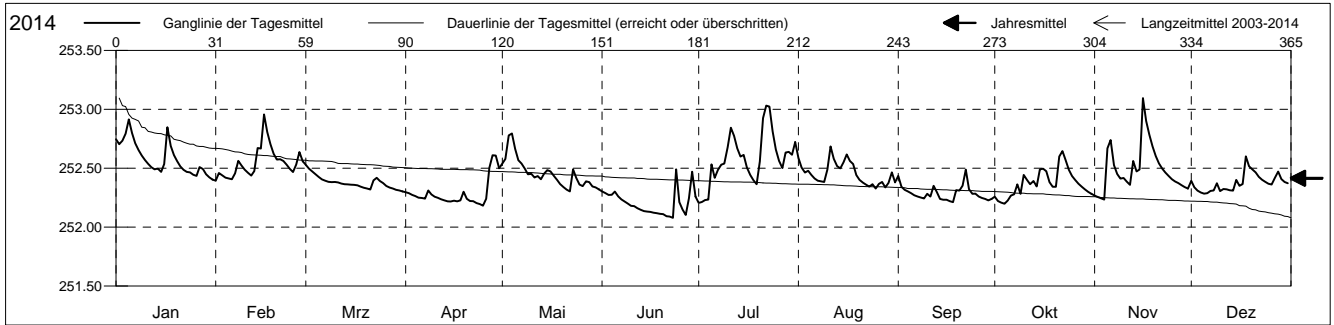


Grundwasserstände

Birstal
 Birsfelden 17.J.01 Hagnau
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

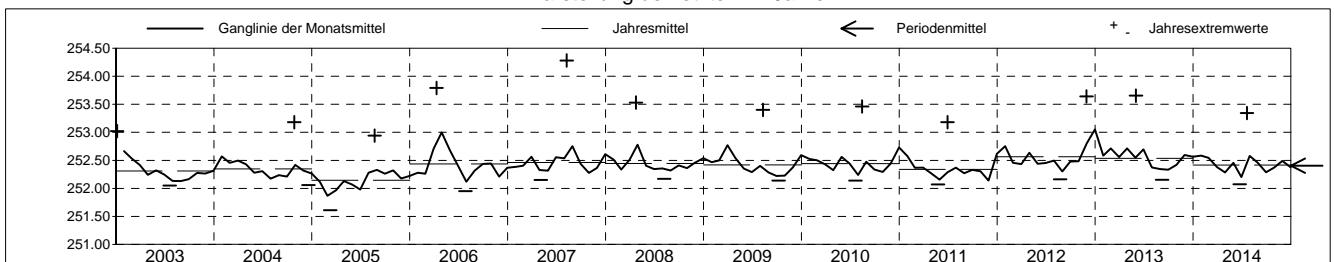
Amt für Umweltschutz und Energie
Kanton Basel-Landschaft
 Koordinaten: 0.00 / 0.00

2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	252.75	252.39 -	252.53 +	252.30	252.54	252.30	252.20 -	252.59	252.44	252.26	252.27	252.39	1
2	252.70	252.46	252.50	252.29	252.58	252.29	252.21	252.51	252.34	252.22	252.26	252.34	2
3	252.73	252.44	252.47	252.27	252.78	252.27	252.23	252.46	252.32	252.21	252.24	252.31	3
4	252.79	252.42	252.45	252.26	252.80 +	252.27	252.23	252.48	252.30	252.20 -	252.23 -	252.29	4
5	252.91 +	252.41	252.42	252.25	252.66	252.30	252.53	252.44	252.29	252.23	252.67	252.28 -	5
6	252.80	252.41	252.40	252.25	252.57	252.26	252.42	252.41	252.27	252.27	252.74	252.29	6
7	252.71	252.46	252.39	252.24	252.54	252.23	252.48	252.39	252.26	252.28	252.53	252.31	7
8	252.65	252.56	252.38	252.31	252.50	252.22	252.53	252.39	252.25	252.36	252.45	252.31	8
9	252.61	252.52	252.38	252.28	252.45	252.20	252.54	252.38	252.24	252.28	252.41	252.37	9
10	252.57	252.49	252.38	252.26	252.45	252.18	252.68	252.49	252.28	252.44	252.42	252.31	10
11	252.54	252.46	252.38	252.25	252.42	252.18	252.84	252.69 +	252.26	252.40	252.39	252.32	11
12	252.51	252.44	252.37	252.24	252.43	252.16	252.77	252.58	252.35	252.36	252.36	252.32	12
13	252.49	252.48	252.36	252.23	252.41	252.15	252.67	252.52	252.30	252.39	252.56	252.31	13
14	252.50	252.67	252.36	252.22	252.45	252.14	252.60	252.50	252.24	252.35	252.47	252.31	14
15	252.47	252.67	252.36	252.22	252.48	252.13	252.61	252.55	252.23	252.49	252.49	252.40	15
16	252.54	252.96 +	252.36	252.22	252.47	252.13	252.51	252.62	252.23	252.50	253.09 +	252.35	16
17	252.85	252.81	252.35	252.22	252.44	252.12	252.44	252.56	252.22	252.47	252.90	252.37	17
18	252.69	252.70	252.34	252.23	252.40	252.12	252.40	252.53	252.21 -	252.38	252.78	252.60 +	18
19	252.61	252.62	252.33	252.30	252.37	252.11	252.36	252.44	252.31	252.34	252.68	252.52	19
20	252.56	252.57	252.33	252.24	252.34	252.11	252.56	252.40	252.31	252.34	252.60	252.49	20
21	252.52	252.58	252.32	252.22	252.32	252.09	252.93	252.38	252.35	252.60	252.54	252.46	21
22	252.49	252.56	252.40	252.22	252.30 -	252.09	253.03 +	252.36	252.49 +	252.64 +	252.50	252.43	22
23	252.47	252.53	252.42	252.20	252.49	252.08 -	253.02	252.34	252.32	252.57	252.46	252.40	23
24	252.46	252.49	252.39	252.20	252.42	252.49 +	252.81	252.36	252.28	252.49	252.43	252.38	24
25	252.44	252.47	252.37	252.18 -	252.36	252.21	252.66	252.33 -	252.28	252.43	252.41	252.37	25
26	252.43	252.53	252.35	252.24	252.35	252.15	252.56	252.37	252.26	252.40	252.39	252.36	26
27	252.51	252.64	252.34	252.50	252.39	252.10	252.50	252.38	252.25	252.37	252.37	252.42	27
28	252.49	252.56	252.33	252.61 +	252.38	252.24	252.63	252.34	252.24	252.34	252.36	252.47	28
29	252.45		252.32	252.61 +	252.34	252.47	252.64	252.38	252.23	252.32	252.34	252.41	29
30	252.42		252.31	252.50	252.34	252.26	252.61	252.46	252.24	252.30	252.33	252.38	30
31	252.40 -		252.30 -		252.32		252.72	252.38	252.24	252.28		252.37	31
Monatsmittel	252.58 +	252.55	252.38	252.28	252.45	252.20 -	252.58 +	252.45	252.29	252.37	252.49	252.38	
Maximum	252.96	253.04	252.54 -	252.83	252.88	252.96	253.34 +	252.80	252.59	252.67	253.17	252.61	
Datum	17.01	16.02	01.03	28.04	03.05	28.06	20.07	11.08	12.09	22.10	16.11	18.12	
Amplitude	0.56	0.65	0.24	0.65	0.58	0.89	1.19	0.49	0.38	0.48	0.95	0.33	
Jahr 2014	Mittel	252.42 m ü.M.		Maximum	253.34 (20.Jul)		Minimum	252.07 (23.Jun)		Amplitude	1.27 m		



Periode	2003 - 2014												
Monatsmittel	252.50	252.41	252.47	252.47	252.38	252.35	252.34	252.35	252.33 -	252.35	252.39	252.52 +	
Maximum	253.26	253.59	253.25	253.79	253.17 -	253.65	253.38	254.28 +	253.52	253.32	253.64	253.54	
Jahr	2010	2013	2006	2006	2013	2013	2012	2007	2008	2012	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	1.17	1.01	1.16	0.94 -	1.28	1.19	1.95 +	1.34	1.03	1.23	1.13	
Jahr	2005	2013	2006	2006	2010	2013	2014	2007	2008	2012	2012	2010	
Periode	Mittel	252.40 m ü.M.		Maximum	254.28 (09.Aug 2007)		Minimum	251.61 (10.Mrz 2005)		Amplitude	2.67 m		

Darstellung der letzten 12 Jahre

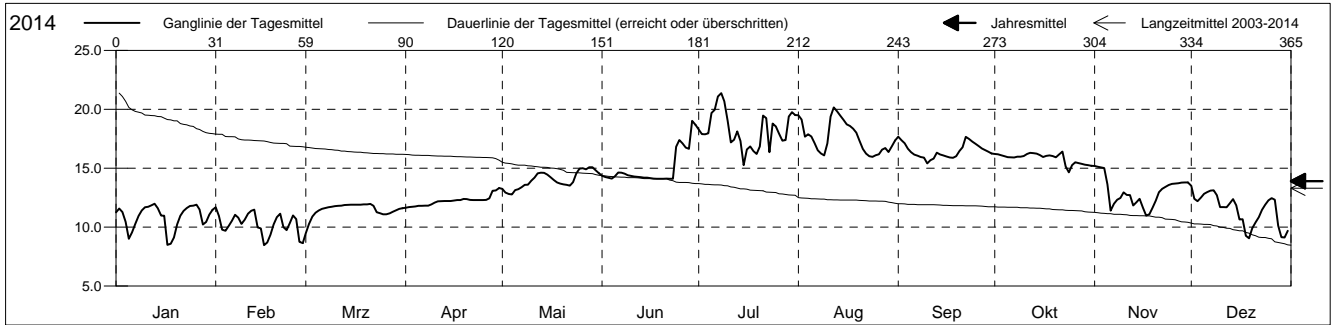


Grundwassertemperatur

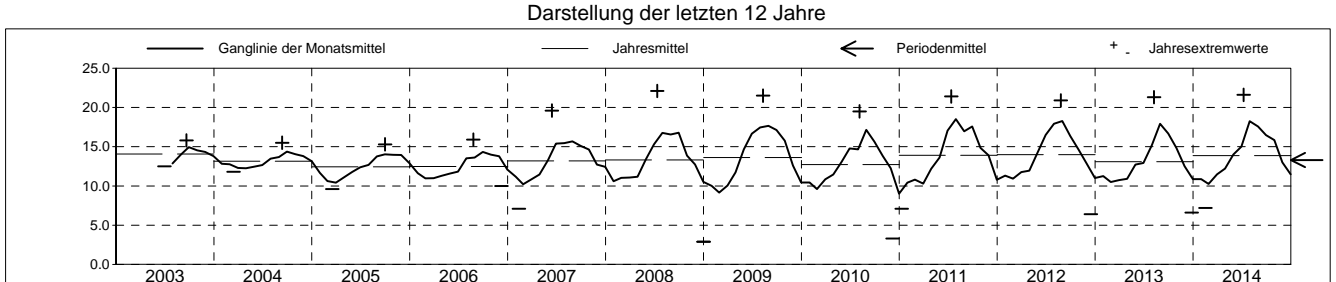
Birstal
 Birsfelden 17.J.01 Hagnau
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

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

2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.3	11.7 +	9.5 -	11.6 -	13.2	14.4	18.3	19.5	17.7 +	16.2	15.2 +	13.5 +	1
2	11.6	10.9	10.3	11.7	12.9	14.3	17.9	19.1	17.4	16.2	15.1	12.4	2
3	11.3	9.8	10.9	11.7	12.8 -	14.2	17.9	17.7	17.1	16.1	15.1	12.2	3
4	10.4	9.7	11.2	11.8	12.8 -	14.1 -	18.0	17.9	16.7	16.0	15.0	12.5	4
5	9.0	10.1	11.4	11.8	13.1	14.3	19.7	17.7	16.4	15.9	13.6	12.8	5
Tagesmittel													
6	9.5	10.5	11.5	11.8	13.2	14.6	20.0	17.1	16.2	15.9	11.4	13.0	6
7	10.3	11.0	11.6	11.8	13.4	14.6	21.1	16.5	16.1	15.9	12.0	13.1	7
8	10.9	10.8	11.7	11.8	13.6	14.5	21.4 +	16.3	16.0	16.0	12.3	13.1	8
9	11.4	10.3	11.7	11.9	13.6	14.4	20.7	16.1	15.9	16.0	12.5	12.7	9
10	11.7	10.6	11.8	12.1	13.9	14.4	19.0	17.1	15.4 -	16.0	12.9	11.7	10
11	11.7	11.1	11.8	12.2	14.2	14.3	17.2	19.4	15.7	16.2	12.7	11.7	11
12	11.8	11.4	11.8	12.2	14.6	14.3	17.4	20.2 +	15.8	16.3	12.7	11.7	12
13	12.0 +	11.5	11.9	12.2	14.6	14.2	18.1	19.8	16.3	16.3	11.8	12.0	13
14	11.6	10.0	11.9	12.2	14.6	14.2	17.3	19.5	16.2	16.2	12.1	12.4	14
15	11.0	9.9	11.9	12.2	14.5	14.2	15.3 -	19.1	16.1	16.1	12.4	11.8	15
Max. +													
16	11.0	8.5 -	11.9	12.3	14.2	14.2	16.6	18.7	16.0	15.9	11.6	10.6	16
17	8.5 -	8.7	11.9	12.3	14.0	14.1 -	16.9	18.6	15.9	16.0	11.0 -	10.7	17
18	8.6	9.3	11.9	12.3	13.8	14.1 -	16.4	18.4	15.9	16.1	11.1	9.3	18
19	9.1	10.2	11.9	12.4	13.7	14.1 -	16.2	18.0	16.0	16.0	11.6	9.0 -	19
20	10.2	10.8	11.9	12.4	13.6	14.1 -	16.8	17.3	16.4	15.9	12.2	9.9	20
Min. -													
21	11.0	11.1	12.0 +	12.3	13.6	14.1 -	19.5	16.6	16.8	16.2	13.0	10.4	21
22	11.4	10.0	11.8	12.3	13.5	14.1 -	19.3	16.2	17.7 +	16.4 +	13.2	10.8	22
23	11.6	9.7	11.3	12.3	13.8	14.1 -	16.4	16.0 -	17.5	15.1	13.4	11.5	23
24	11.8	10.3	11.2	12.3	14.6	16.8	18.8	16.0 -	17.3	14.6 -	13.6	11.9	24
25	11.8	11.0	11.1	12.3	15.0	17.4	18.5	16.1	17.1	15.3	13.7	12.3	25
26	11.9	10.7	11.1	12.3	15.0	17.1	17.9	16.2	16.9	15.5	13.7	12.5	26
27	11.5	8.8	11.2	12.4	14.9	16.7	17.3	16.6	16.7	15.4	13.7	12.3	27
28	10.2	8.6	11.3	13.1	15.1 +	16.6	17.4	16.7	16.5	15.4	13.8	10.1	28
29	10.4		11.4	13.1	15.1 +	19.0 +	19.4	16.4	16.4	15.3	13.8	9.1	29
30	11.1		11.5	13.3 +	14.8	18.7	19.8	16.9	16.3	15.3	13.8	9.1	30
31	11.5		11.6	14.6			19.5	17.3		15.2		9.7	31
Monatsmittel	10.9	10.3 -	11.5	12.2	14.0	15.0	18.3 +	17.6	16.5	15.8	13.0	11.5	
Maximum	12.1	12.0 -	12.0 -	13.5	15.2	19.3	21.6 +	20.3	17.9	16.6	15.2	13.8	
Datum	13.01	07.02	17.03	28.04	28.05	29.06	08.07	12.08	01.09	22.10	01.11	01.12	
Minimum	7.9	7.2 -	9.0	11.6	12.6	14.0	15.2 +	14.8	14.4	14.6	10.9	8.8	
Datum	17.01	16.02	01.03	01.04	03.05	23.06	14.07	30.08	10.09	23.10	16.11	18.12	
Amplitude	4.2	4.8	3.0	1.9	2.6	5.3	6.4	5.5	3.5	2.0	4.3	5.0	
Jahr 2014	Mittel	13.9 °C		Maximum	21.6 (08.Jul)		Minimum	7.2 (16.Feb)		Amplitude	14.4 °C		



Periode	2003 - 2014												
Monatsmittel	11.1	10.6 -	11.0	11.6	13.2	14.6	15.6	16.1 +	15.8	14.6	13.2	11.5	
Maximum	13.5	13.0	12.8 -	13.5	18.5	21.3	22.1 +	21.5	21.0	17.4	15.2	14.1	
Jahr	2004	2004	2004	2014	2009	2011	2008	2009	2011	2009	2014	2003	
Minimum	2.9 -	5.3	5.6	7.0	11.3	11.7	12.2	12.9	13.5 +	7.9	8.8	2.9 -	
Jahr	2009	2009	2009	2013	2005	2006	2006	2005	2005	2008	2013	2008	
Amplitude	9.3	6.1	6.0	5.7 -	6.3	6.6	8.4	7.0	6.3	7.2	5.8	10.1 +	
Jahr	2009	2009	2009	2013	2009	2011	2008	2013	2011	2008	2013	2008	
Periode	Mittel	13.3 °C		Maximum	22.1 (11.Jul 2008)		Minimum	2.9 (31.Dez 2008)		Amplitude	19.2 °C		

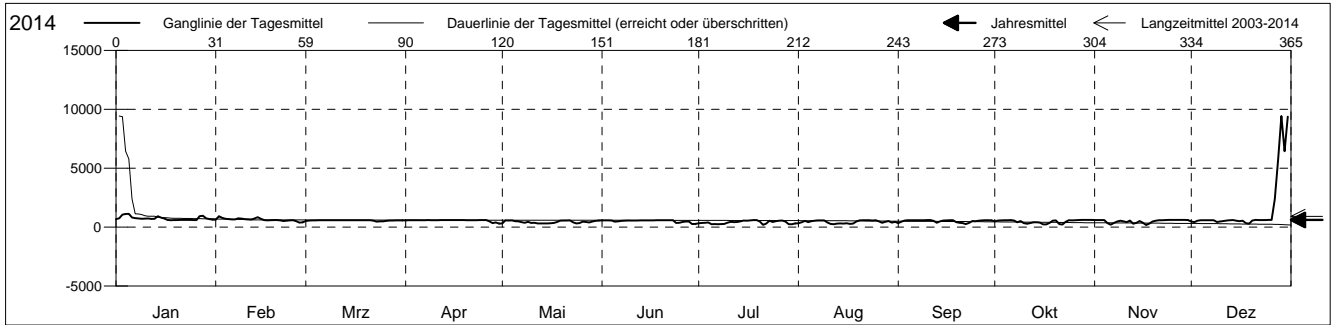


Leitfähigkeit

Birstal
 Birsfelden 17.J.01 Hagnau
 Abstichpunkt: 0.00 m ü.M.
 OK Terrain: 0.00 m ü.M.

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

2014	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	673	626	517	576	309	564	325	324	342	486	601	471	1
2	740	920 +	560	578	567	569	355	406	458	556	599	419	2
3	1063	777	574	580	551	572	362	531	562	573	597	547	3
4	1108	709	575	581	575 +	560	389	419	577	578	595	577	4
5	1124 +	682	577	584	503	462	249	499	583	582	334	585	5
6	818	646	577	586	492	492	254	542	584	597	202	588	6
7	752	647	577	587	413	524	237	565	586	552	349	590	7
8	726	740	578	591	365	547	263	573	587	408	474	586	8
9	701	721	578	585	447	554	270	574	588	510	549	442	9
10	720	682	578	586	348	556	372	392	595 +	340	491	475	10
11	732	663	579	588	363	560	447	270	595 +	288	420	516	11
12	696	648	580	590	314	561	414	243 -	534	341	555	555	12
13	697	716	580	593	315	564	427	297	368	407	281	584	13
14	924	840	580	594	306	568	490	304	493	403	369	591	14
15	799	699	580	595	305 -	571	554	294	552	374	513	546	15
Max. +	726	598	581 +	596	322	573	545	323	571	229	367	504	16
17	610	569	581 +	596	355	576	576	274	579	234	178 -	548	17
18	580 -	583	580	596	441	578	596	299	581	347	297	335	18
19	594	597	579	601 +	538	580	600 +	479	420	539	470	282 -	19
20	602	602	580	577	555	579	475	567	358	568	547	560	20
Min. -	609	572	580	580	562	581	195 -	581	341	254	583	608	21
22	609	519	546	583	566	584	297	586	260 -	219 -	588	597	22
23	607	539	470 -	589	406	585 +	538	588 +	356	451	595	600	23
24	606	572	485	592	305 -	348	442	558	514	578	604	603	24
25	603	589	495	594	340	364	505	578	504	576	609	607	25
26	601	510	536	598	468	430	542	485	549	588	610 +	609	26
27	922	374 -	551	486	424	476	555	368	575	600	609	2392	27
28	960	408	559	342	396	470	462	453	581	606	606	5792	28
29	745		566	394	480	253 -	242	521	585	607 +	604	9427 +	29
30	674		570	303 -	536	275	245	378	571	606	602	6432	30
31	642		573		555		312	454		603		9374	31
Monatsmittel	741	634	562	561	433	516	404 -	443	512	471	493	1527 +	
Maximum	1411	1051	582 -	628	595	604	601	589	599	609	612	11481 +	
Datum	04.01	02.02	16.03	19.04	04.05	24.06	19.07	23.08	10.09	30.10	25.11	31.12	
Minimum	544 +	343	466	285	294	245	161 -	233	227	212	171	269	
Datum	17.01	27.02	23.03	29.04	01.05	29.06	21.07	12.08	22.09	22.10	17.11	19.12	
Amplitude	867	708	116	343	301	359	440	356	372	397	441	11212	
Jahr 2014	Mittel	609		Maximum	11481 (31.Dez)		Minimum	161 (21.Jul)		Amplitude	11320		



Periode	2003 - 2014												
Monatsmittel	1884	2034 +	1198	698	536	502	470 -	473	481	480	638	1665	
Maximum	21169	27841 +	9725	4517	1560	770	982	659	620 -	861	9911	19000	
Jahr	2010	2012	2010	2013	2010	2011	2013	2013	2013	2012	2010	2010	
Minimum	431 +	343	346	285	210	187	155	133	115 -	115 -	153	163	
Jahr	2010	2014	2009	2014	2010	2010	2009	2010	2008	2008	2010	2009	
Amplitude	20738	27279 +	9003	3945	1350	561	792	451 -	457	717	9758	18361	
Jahr	2010	2012	2010	2013	2010	2011	2013	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

