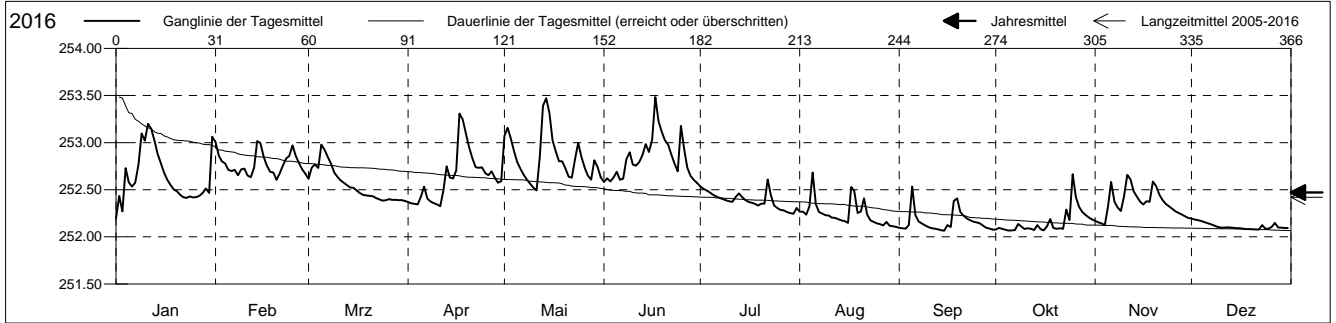


**Grundwasserstände**

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

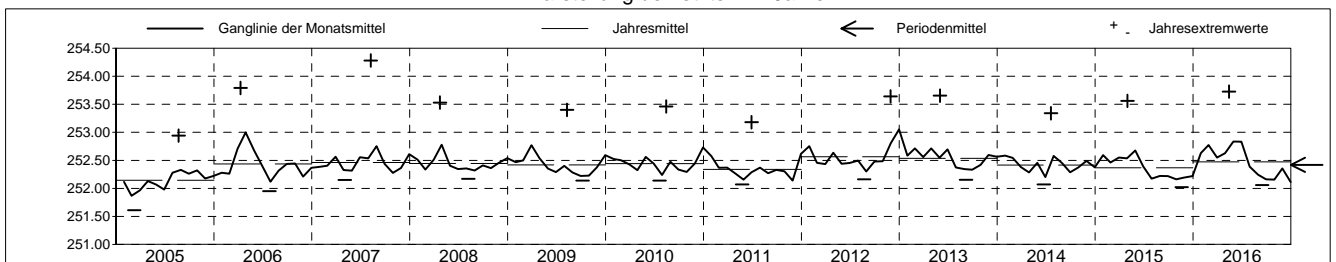
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	252.20 -	253.01	252.62	252.37	253.07	252.58	252.54	252.27	252.10	252.08	252.17	252.19 +	1
2	252.43	252.86	252.74	252.36	253.16	252.62	252.51	252.27	252.09	252.09	252.15	252.18	2
3	252.27	252.80	252.77	252.35	253.04	252.59	252.49	252.24	252.09	252.09	252.14	252.18	3
4	252.73	252.78	252.73	252.34	252.91	252.63	252.47	252.33	252.13	252.08	252.12 -	252.17	4
5	252.58	252.71	252.98 +	252.42	252.79	252.69	252.45	252.68 +	252.53 +	252.07 -	252.33	252.16	5
6	252.53	252.70	252.92	252.53	252.72	252.61	252.43	252.35	252.23	252.07 -	252.58	252.15	6
7	252.57	252.71	252.84	252.41	252.66	252.62	252.41	252.26	252.16	252.07 -	252.37	252.13	7
8	252.76	252.65	252.77	252.37	252.61	252.82	252.40	252.25	252.14	252.14	252.31	252.12	8
9	253.10	252.72	252.68	252.36	252.56	252.90	252.39	252.23	252.12	252.11	252.27	252.11	9
10	253.02	252.73	252.64	252.34	252.52	252.77	252.38	252.23	252.10	252.08	252.43	252.10	10
11	253.20 +	252.65	252.60	252.32 -	252.49 -	252.75	252.37	252.20	252.09	252.09	252.66 +	252.10	11
12	253.15	252.63	252.57	252.50	252.85	252.80	252.42	252.20	252.09	252.09	252.61	252.10	12
13	253.02	252.73	252.55	252.75	253.39	252.87	252.46	252.19	252.08	252.07 -	252.48	252.10	13
14	252.88	253.02 +	252.52	252.63	253.47 +	252.98	252.42	252.17	252.07 -	252.12	252.43	252.10	14
15	252.78	253.00	252.52	252.62	253.32	252.90	252.39	252.17	252.07 -	252.08	252.37	252.09	15
16	252.68	252.85	252.49	252.70	253.02	253.03	252.37	252.15	252.12	252.07 -	252.34	252.09	16
17	252.61	252.76	252.46	253.31 +	252.91	253.48 +	252.36	252.53	252.10	252.11	252.38	252.09	17
18	252.55	252.69	252.45	253.25	252.80	253.23	252.35	252.49	252.38	252.19	252.37	252.08 -	18
19	252.50	252.68	252.44	253.10	252.80	253.12	252.33	252.25	252.41	252.10	252.59	252.08 -	19
20	252.48	252.61 -	252.44	252.95	252.73	253.03	252.35	252.27	252.26	252.09	252.54	252.08 -	20
21	252.45	252.67	252.43	252.84	252.64	252.98	252.35	252.41	252.22	252.09	252.45	252.08 -	21
22	252.42	252.76	252.41	252.74	252.63	252.87	252.61 +	252.24	252.20	252.09	252.39	252.08 -	22
23	252.41	252.83	252.40	252.73	252.83	252.78	252.44	252.18	252.18	252.29	252.35	252.12	23
24	252.43	252.86	252.38 -	252.74	253.00	252.70	252.33	252.16	252.16	252.18	252.32	252.09	24
25	252.42	252.97	252.39	252.68	252.85	253.18	252.31	252.14	252.15	252.67 +	252.30	252.09	25
26	252.42	252.86	252.40	252.66	252.73	252.92	252.29	252.13	252.15	252.42	252.27	252.11	26
27	252.44	252.78	252.39	252.69	252.65	252.73	252.28	252.12	252.12	252.32	252.25	252.15	27
28	252.46	252.72	252.39	252.63	252.61	252.65	252.26	252.16	252.10	252.26	252.24	252.10	28
29	252.51	252.67	252.39	252.57	252.81	252.60	252.25 -	252.12	252.09	252.23	252.22	252.10	29
30	252.47	252.39	252.39	252.59	252.74	252.57 -	252.25 -	252.11 -	252.08	252.21	252.20	252.10	30
31	253.06	252.38 -		252.63	252.63		252.31	252.11 -		252.19		252.09	31
Monatsmittel	252.63	252.77	252.55	252.63	252.84 +	252.83	252.39	252.24	252.16	252.16	252.36	252.11 -	
Maximum	253.31	253.24	253.05	253.42	253.73 +	253.58	253.17	252.95	252.73	252.92	252.78	252.34 -	
Datum	11.01	14.02	05.03	17.04	14.05	17.06	22.07	17.08	05.09	25.10	06.11	26.12	
Amplitude	1.18	0.65	0.67	1.10	1.25	1.04	0.93	0.85	0.67	0.86	0.67	0.26	
Jahr 2016	Mittel	252.47 m ü.M.		Maximum	253.73 (14.Mai)		Minimum	252.06 (15.Sep)		Amplitude	1.67 m		



Periode	2005 - 2016												
Monatsmittel	252.50	252.43	252.48	252.51 +	252.46	252.41	252.36	252.36	252.33	252.32 -	252.38	252.50	
Maximum	253.31	253.59	253.25 -	253.79	253.73	253.65	253.38	254.28 +	253.52	253.32	253.64	253.54	
Jahr	2016	2013	2006	2006	2016	2013	2012	2007	2008	2012	2012	2012	
Minimum	251.73	251.66	251.61 -	251.85	251.96	251.79	251.95	252.07 +	252.06	252.06	252.02	252.07 +	
Jahr	2005	2005	2005	2005	2005	2005	2006	2006	2016	2016	2015	2011	
Amplitude	1.18	1.17	1.01 -	1.16	1.25	1.28	1.18	1.95 +	1.34	1.03	1.23	1.13	
Jahr	2016	2013	2006	2006	2016	2013	2014	2007	2008	2012	2012	2010	
Periode	Mittel	252.42 m ü.M.		Maximum	254.28 (09.Aug 2007)		Minimum	251.61 (10.Mrz 2005)		Amplitude	2.67 m		

Darstellung der letzten 12 Jahre

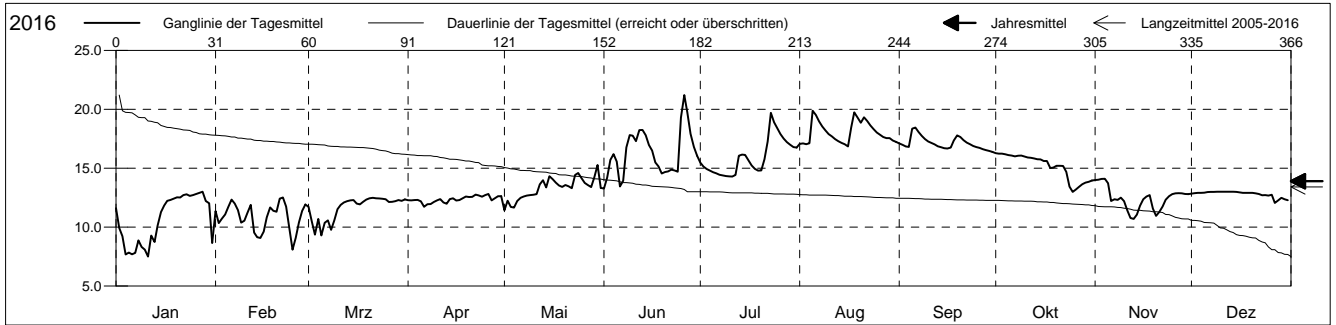


**Grundwassertemperatur**

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

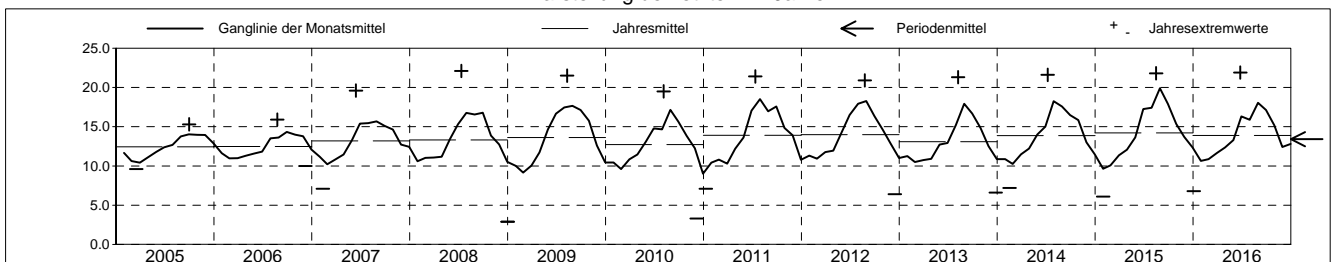
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	11.6	11.4	11.7	12.3	11.4 -	13.3 -	15.5	17.1	17.1	16.3 +	14.0	12.8	1
2	9.9	10.3	10.5	12.3	12.2	14.2	15.1	17.1	17.0	16.2	14.0	12.9	2
3	9.2	10.7	9.4	12.3	11.7	15.7	14.9	17.0	16.8	16.2	14.1 +	12.9	3
4	7.7	11.1	10.7	12.3	11.7	16.2	14.8	17.1	16.8	16.2	14.1 +	12.9	4
5	7.8	11.7	9.3 -	12.2	12.2	15.6	14.7	19.9 +	18.4	16.1	13.7	12.9	5
6	7.7	12.3	10.4	11.7 -	12.5	13.4	14.6	19.5	18.5 +	16.1	12.2	13.0 +	6
7	7.8	12.0	10.6	11.9	12.6	13.9	14.4	19.0	18.1	16.0	12.4	13.0 +	7
8	8.9	11.4	9.8	12.0	12.7	16.8	14.4	18.5	17.7	16.1	12.3	13.0 +	8
9	8.3	10.4	10.6	12.1	12.7	17.8	14.3 -	18.2	17.5	16.1	12.5	13.0 +	9
10	8.1	10.5	11.5	12.3	12.8	17.8	14.3 -	17.9	17.3	16.0	12.2	13.0 +	10
11	7.5 -	11.2	11.9	12.4	12.8	17.3	14.3 -	17.7	17.1	15.9	11.4	13.0 +	11
12	9.3	11.9	12.1	12.1	13.6	18.2	14.4	17.5	17.0	15.9	10.8	13.0 +	12
13	8.7	9.5	12.2	12.0	14.0	18.3	16.1	17.3	16.9	15.8	10.7 -	13.0 +	13
14	10.1	9.1	12.3	12.4	13.4	17.8	16.2	17.1	16.8	15.8	11.1	13.0 +	14
15	11.3	9.1	12.3	12.4	14.3	17.0	16.1	17.0	16.7	15.7	11.8	13.0 +	15
16	11.8	9.6	12.0	12.3	14.1	16.5	15.7	16.8 -	16.7	15.6	12.4	12.9	16
17	12.2	10.8	11.9	12.3	13.8	15.5	15.2	18.5	16.8	15.6	12.6	12.9	17
18	12.3	11.7	12.1	12.4	13.5	15.1	14.9	19.7	17.4	15.0	12.7	12.9	18
19	12.4	11.4	12.3	12.6	13.4	14.6	14.8	19.3	17.8	15.0	11.6	12.9	19
20	12.5	11.3	12.4	12.5	13.6	14.7	14.8	18.9	17.7	15.2	10.9	12.9	20
21	12.5	12.4	12.5 +	12.6	13.5	14.7	15.8	19.3	17.4	15.2	11.3	12.9	21
22	12.7	12.5 +	12.4	12.8 +	13.3	14.9	17.3	19.0	17.2	15.2	11.8	12.8	22
23	12.8	11.7	12.4	12.7	14.4	14.8	19.7 +	18.6	17.0	14.7	12.3	12.7	23
24	12.6	9.9	12.4	12.6	14.6	14.7	18.9	18.3	16.9	13.4	12.6	12.7	24
25	12.7	8.1 -	12.4	12.7	14.2	19.3	18.4	18.0	16.8	13.0 -	12.8	12.7	25
26	12.8	9.1	12.1	12.8 +	13.7	21.2 +	17.9	17.8	16.7	13.2	12.9	12.7	26
27	12.9	10.4	12.1	12.3	13.6	19.7	17.5	17.6	16.6	13.4	12.9	12.0 -	27
28	13.0 +	11.4	12.2	12.4	13.4	17.9	17.2	17.6	16.5	13.6	12.9	12.3	28
29	12.2	11.9	12.3	12.6	14.2	16.8	17.0	17.6	16.5	13.8	12.8	12.5	29
30	12.0		12.2	12.6	15.3 +	16.1	16.8	17.4	16.4 -	13.8	12.8	12.4	30
31	8.7		12.4		13.3		16.7	17.2		13.9		12.3	31
Monatsmittel	10.7 -	10.9	11.7	12.4	13.3	16.3	15.9	18.1 +	17.1	15.2	12.4	12.8	
Maximum	13.1	12.6	12.5 -	12.9	15.9	21.9 +	20.6	20.1	18.9	16.4	14.2	13.1	
Datum	28.01	07.02	20.03	23.04	30.05	25.06	23.07	05.08	05.09	01.10	05.11	10.12	
Minimum	6.8 -	6.8 -	7.0	11.0	10.8	13.2	14.2	16.7 +	16.3	12.7	10.4	11.8	
Datum	04.01	14.02	05.03	05.04	03.05	01.06	11.07	04.08	30.09	25.10	12.11	27.12	
Amplitude	6.3	5.8	5.5	1.9	5.1	8.7	6.4	3.4	2.6	3.7	3.8	1.3	
Jahr 2016	Mittel	13.9 °C		Maximum	21.9 (25.Jun)		Minimum	6.8 (04.Jan)		Amplitude	15.1 °C		



Periode	2005 - 2016												
Monatsmittel	10.8	10.4 -	11.0	11.7	13.3	15.1	16.1	16.9 +	16.3	14.7	13.0	11.4	
Maximum	13.1	12.6	12.5 -	13.5	18.5	21.9	22.1 +	21.8	21.0	17.4	15.2	13.8	
Jahr	2016	2016	2013	2014	2009	2016	2008	2015	2011	2009	2014	2014	
Minimum	2.9 -	5.3	5.6	7.0	10.8	11.7	12.2	12.9	13.5 +	7.9	8.8	2.9 -	
Jahr	2009	2009	2009	2013	2016	2006	2006	2005	2005	2008	2013	2008	
Amplitude	9.3	6.1	6.0	5.7 -	6.3	8.7	8.4	7.0	6.3	7.2	5.8	10.1 +	
Jahr	2009	2009	2009	2013	2009	2016	2008	2013	2011	2008	2013	2008	
Periode	Mittel	13.4 °C		Maximum	22.1 (11.Jul 2008)		Minimum	2.9 (31.Dez 2008)		Amplitude	19.2 °C		

Darstellung der letzten 12 Jahre

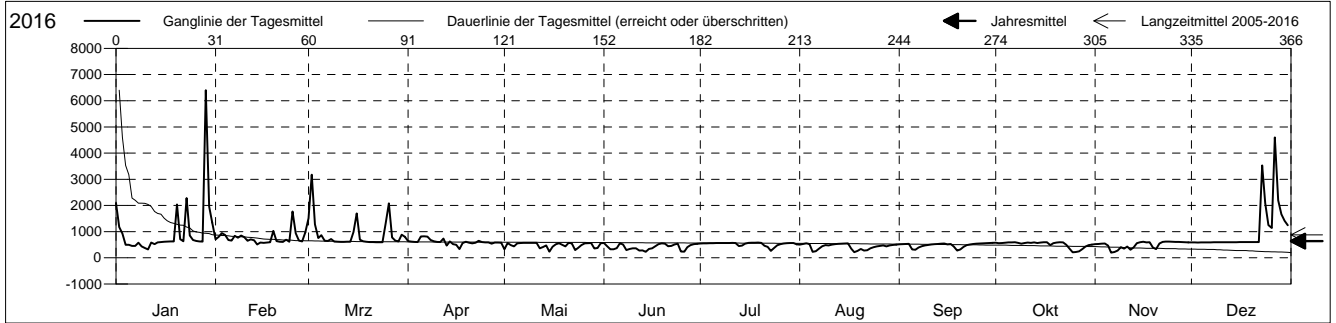


**Leitfähigkeit**

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

2016	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	2088	708	1510	638	329	563 +	548	504	514	576	520	587	1
2	1177	806	3173 +	618	567	443	553	529	523	559	531	586	2
3	925	944	1277	608	482	330	555	552 +	530	565	538	585 -	3
4	500	871	756	603	437	328	559	531	532	579	546	586	4
5	500	683	865	814	550	367	561	230	318	586	466	587	5
6	451	658	652	823 +	565	558	562	255	308	590	199 -	589	6
7	456	842	642	812	571	506	563	351	396	592	220	591	7
8	576	765	717	680	573 +	296	564	444	443	569	275	592	8
9	435	851	621	628	573 +	342	564	485	473	541	406	594	9
10	376	783	611	609	573 +	365	566	474	495	565	352	595	10
11	318 -	649	609	602	571	366	568	503	511	583	432	595	11
12	585	708	609	737	362	277	562	523	522	572	305	596	12
13	523	669	612	466	414	281	448	534	530	591	399	596	13
14	586	508 -	613	625	471	231 -	466	540	540	562	556	597	14
15	603	580	989	525	236 -	340	542	545	546	584	596	597	15
16	613	573	1693	496	425	362	568	550	519	597 +	611	598	16
17	619	583	692	335 -	519	443	574	351	531	594	588	599	17
18	623	592	628	565	556	522	577	214 -	430	488	595	600	18
19	627	1032	610	611	499	552	580 +	266	274 -	560	393	600	19
20	2037	635	603	576	435	539	572	337	318	585	336	601	20
21	712	610	598	554	568	444	459	277	418	594	547	602	21
22	633	604	596	575	555	455	419	288	484	586	604	603	22
23	2281	691	594	654	293	510	267 -	364	513	496	617	3534	23
24	855	612	593 -	603	380	542	373	408	529	351	618 +	2090	24
25	679	1773 +	1315	590	482	239	475	436	539	211 -	615	1251	25
26	641	936	2085	590	553	235	522	455	546	222	609	1140	26
27	627	657	779	541	560	408	544	471	552	245	604	4601 +	27
28	619	624	656	585	564	487	556	436	561	332	599	2197	28
29	6407 +	976	625	585	358	522	562	474	567	428	592	1663	29
30	1960		882	577	374	536	566	490	572 +	481	589	1414	30
31	1346		807		560		517	503		506		1243	31
Monatsmittel	1012	756	904	607	483	413 -	526	430	484	513	495	1039 +	
Maximum	10185 +	3713	4891	2211	579	577	582	563 -	576	606	619	6125	
Datum	29.01	29.02	02.03	05.04	22.05	25.06	20.07	04.08	30.09	17.10	24.11	27.12	
Minimum	180	305	591 +	209	181	165 -	195	187	225	166	185	582	
Datum	11.01	14.02	24.03	17.04	13.05	25.06	22.07	17.08	05.09	25.10	06.11	01.12	
Amplitude	10005	3408	4300	2002	398	412	387	376	351	440	434	5543	
Jahr 2016	Mittel	639		Maximum	10185 (29.Jan)		Minimum	165 (25.Jun)		Amplitude	10020		



Periode	2005 - 2016												
Monatsmittel	1928 +	1924	1116	678	532	495	484	459 -	470	483	629	1512	
Maximum	21169	27841 +	9725	4517	1560	861	982	659	620 -	861	9911	19000	
Jahr	2010	2012	2010	2013	2010	2015	2013	2013	2013	2012	2010	2010	
Minimum	180	305	346 +	209	181	165	155	133	115 -	115 -	153	163	
Jahr	2016	2016	2009	2016	2016	2016	2009	2010	2008	2008	2010	2009	
Amplitude	20738	27279 +	9003	3945	1350	646	792	451 -	457	717	9758	18361	
Jahr	2010	2012	2010	2013	2010	2015	2013	2010	2008	2012	2010	2010	
Periode	Mittel	879		Maximum	27841 (15.Feb 2012)		Minimum	115 (14.Sep 2008)		Amplitude	27726		

Darstellung der letzten 12 Jahre

