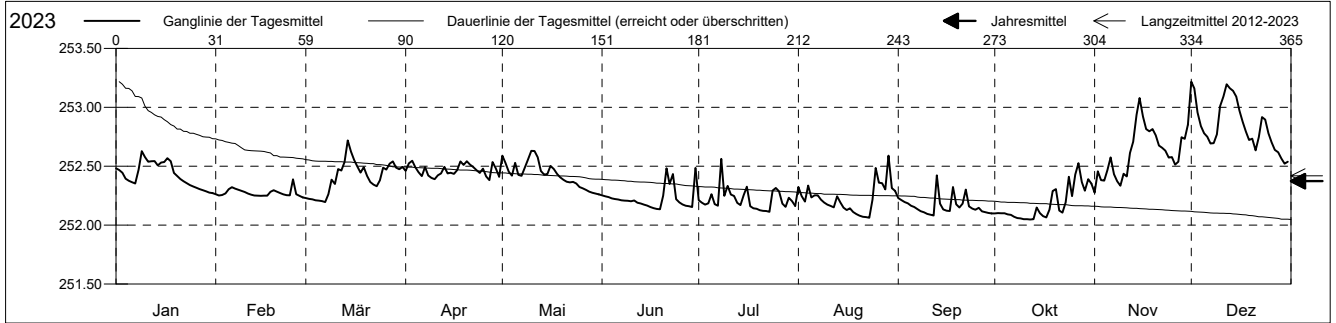


**Grundwasserstände**

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

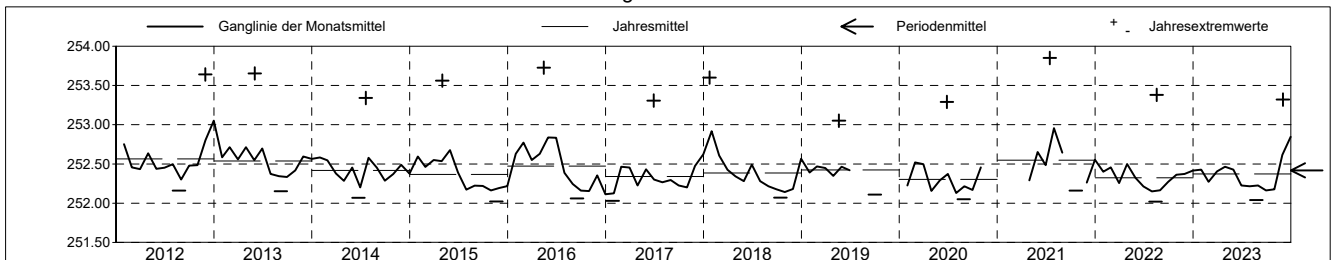
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2023	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	252.48	252.26	252.23	252.46	252.59	252.25	252.21	252.32	252.23	252.10	252.28 -	253.22 +	1
2	252.47	252.25	252.22	252.52	252.53	252.24	252.19	252.25	252.21	252.10	252.46	253.16	2
3	252.44	252.25	252.22	252.55 +	252.45	252.24	252.17	252.20	252.20	252.10	252.38	252.96	3
4	252.39	252.27	252.21	252.49	252.42	252.23	252.18	252.34	252.18	252.10	252.38	252.84	4
5	252.38	252.30	252.21	252.45	252.53	252.22	252.26	252.23	252.16	252.09	252.47	252.78	5
Tagesmittel													
6	252.36	252.32	252.20 -	252.42	252.43	252.22	252.18	252.25	252.15	252.09	252.57	252.75	6
7	252.35	252.31	252.20 -	252.49	252.42	252.21	252.16	252.25	252.13	252.07	252.43	252.69	7
8	252.47	252.30	252.26	252.42	252.49	252.21	252.56 +	252.22	252.12	252.06	252.37	252.70	8
9	252.63 +	252.29	252.39	252.40	252.56	252.21	252.25	252.19	252.11	252.06	252.33	252.77	9
10	252.58	252.28	252.35	252.39	252.63 +	252.20	252.33	252.17	252.10	252.05 -	252.44	253.01	10
11	252.54	252.27	252.48	252.42	252.63 +	252.21	252.26	252.16	252.09	252.05 -	252.41	253.09	11
12	252.54	252.26	252.46	252.44	252.58	252.19	252.25	252.15	252.08 -	252.05 -	252.61	253.20	12
13	252.54	252.25	252.53	252.49	252.46	252.18	252.19	252.24	252.42 +	252.05 -	252.71	253.16	13
14	252.51	252.25	252.72 +	252.44	252.43	252.17	252.17	252.19	252.18	252.15	252.94	253.14	14
Max. +	252.53	252.25	252.63	252.44	252.43	252.17	252.25	252.15	252.13	252.10	253.08 +	253.09	15
16	252.54	252.25	252.55	252.43	252.50	252.15	252.33	252.13	252.12	252.08	252.92	252.97	16
17	252.67	252.25	252.49	252.47	252.48	252.14	252.16	252.14	252.12	252.06	252.81	252.88	17
18	252.54	252.28	252.45	252.54	252.44	252.14	252.14	252.11	252.32	252.13	252.80	252.80	18
19	252.44	252.30	252.49	252.51	252.41	252.13 -	252.14	252.09	252.18	252.29	252.81	252.72	19
Min. -	252.42	252.28	252.42	252.54	252.38	252.25	252.13	252.08	252.15	252.31	252.76	252.73	20
21	252.39	252.27	252.37	252.51	252.37	252.48 +	252.12	252.07	252.18	252.12	252.67	252.63	21
22	252.37	252.26	252.34	252.49	252.36	252.35	252.12	252.07	252.30	252.11	252.66	252.75	22
23	252.36	252.25	252.33	252.47	252.37	252.43	252.11 -	252.06 -	252.16	252.19	252.63	252.92	23
24	252.34	252.25	252.38	252.44	252.35	252.22	252.29	252.24	252.14	252.41	252.57	252.89	24
25	252.33	252.39 +	252.49	252.48	252.32	252.19	252.32	252.49	252.13	252.25	252.58	252.78	25
26	252.32	252.26	252.47	252.41	252.31	252.18	252.29	252.36	252.15	252.43	252.51	252.70	26
27	252.31	252.25	252.52	252.38 -	252.30	252.16	252.18	252.36	252.12	252.53 +	252.54	252.64	27
28	252.30	252.24 -	252.54	252.53	252.28	252.16	252.15	252.30	252.11	252.37	252.75	252.62	28
29	252.29		252.49	252.48	252.27	252.15	252.23	252.59 +	252.10	252.29	252.73	252.57	29
30	252.28		252.47	252.41	252.27	252.48 +	252.20	252.31	252.10	252.39	252.85	252.52 -	30
31	252.27 -		252.49		252.26 -		252.16	252.29		252.35		252.54	31
Monatsmittel	252.43	252.27	252.41	252.46	252.43	252.23	252.22	252.23	252.16 -	252.18	252.62	252.85 +	
Maximum	252.79	252.72 -	252.91	252.85	252.90	253.06	253.08	252.94	252.89	252.86	253.17	253.32 +	
Datum	09.01	25.02	14.03	28.04	05.05	21.06	08.07	25.08	13.09	30.10	14.11	01.12	
Amplitude	0.53	0.49	0.72	0.48	0.64	0.94	0.97	0.90	0.82	0.82	0.91	0.82	
Jahr 2023	Mittel	252.37 m ü.M.		Maximum	253.32 (01.Dez)		Minimum	252.04 (24.Aug)		Amplitude	1.28 m		



Periode	2012 - 2023												
Monatsmittel	252.51	252.52	252.45	252.43	252.49	252.42	252.36	252.30	252.25 -	252.29	252.43	252.53 +	
Maximum	253.60	253.59	253.10	253.47	253.73	253.65	253.85 +	253.38	253.05 -	253.32	253.64	253.54	
Jahr	2018	2013	2015	2012	2016	2013	2021	2022	2012	2012	2012	2012	
Minimum	252.03	252.23 +	252.17	252.06	252.12	252.06	252.04	252.02 -	252.05	252.04	252.02 -	252.07	
Jahr	2017	2023	2022	2020	2018	2022	2022	2022	2020	2023	2015	2016	
Amplitude	1.18	1.17	0.80 -	1.16	1.25	1.28	1.30	1.36 +	0.91	1.03	1.23	1.11	
Jahr	2016	2013	2017	2012	2016	2013	2021	2022	2022	2012	2012	2013	
Periode	Mittel	252.42 m ü.M.		Maximum	253.85 (15.Jul 2021)		Minimum	252.02 (13.Aug 2022)		Amplitude	1.83 m		

Darstellung der letzten 12 Jahre

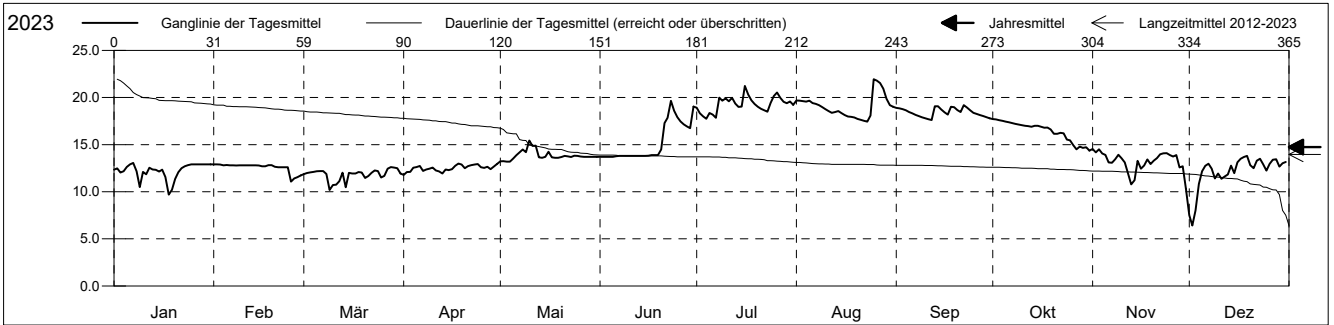


**Grundwassertemperatur**

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

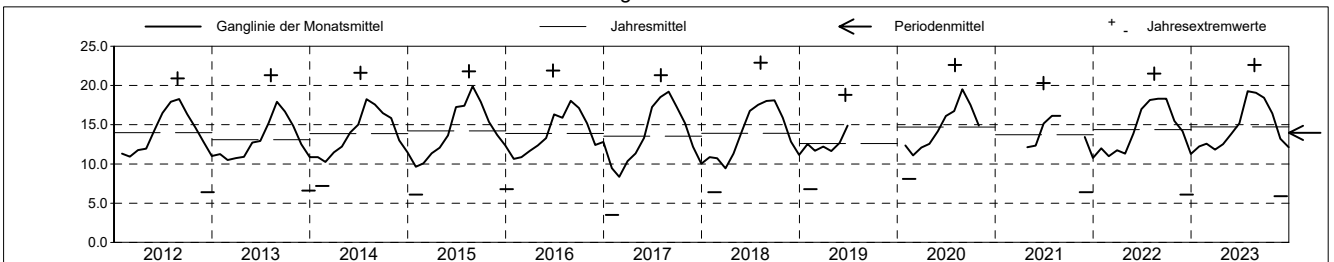
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2023	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	12.3	12.9 +	11.9	11.8 -	13.2 -	13.7 -	18.9	19.7	18.9	17.7 +	14.5 +	7.5	1
2	12.5	12.9 +	12.0	12.1	13.2 -	13.7 -	18.3	19.7	18.9	17.7 +	14.2	6.4 -	2
3	12.0	12.9 +	12.1	12.1	13.2 -	13.7 -	18.0	19.6	18.8	17.6	14.5 +	8.0	3
4	12.2	12.8	12.1	12.5	13.2 -	13.7 -	17.7 -	19.6	18.6	17.5	14.1	10.8	4
5	12.6	12.8	12.2	12.6	13.5	13.7 -	18.4	19.7	18.5	17.4	13.9	12.2	5
Tagesmittel													
6	12.9	12.8	12.2	12.7	13.9	13.8	18.2	19.4	18.3	17.4	13.1	12.8	6
7	13.1 +	12.8	12.2	12.2	14.2	13.8	17.8	19.3	18.2	17.3	13.1	13.0	7
8	12.2	12.8	11.9	12.4	14.5	13.8	20.0	19.2	18.0	17.2	13.4	12.4	8
9	10.5	12.8	10.2 -	12.4	14.2	13.8	19.7	19.0	17.9	17.1	13.9	11.4	9
10	12.1	12.8	10.7	12.6	15.4 +	13.8	19.9	18.8	17.8	17.1	13.5	11.9	10
11	11.9	12.8	10.7	12.3	14.9	13.8	19.6	18.6	17.7	17.0	13.1	11.4	11
12	12.5	12.8	11.1	12.2	14.9	13.8	20.0	18.4	17.6 -	17.0	12.0	11.6	12
13	12.4	12.8	12.0	11.9	13.6	13.8	19.4	18.5	19.1	16.9	10.8	11.8	13
14	12.3	12.8	10.5	12.4	13.6	13.8	19.0	18.6	19.1	17.0	11.2	12.8	14
15	12.1	12.8	12.0	12.3	13.7	13.8	19.0	18.3	18.7	17.0	13.3	12.0	15
Max. +													
16	12.3	12.7	11.9	12.4	14.3	13.8	21.2 +	18.1	18.4	16.9	12.4	13.1	16
17	11.6	12.7	11.9	12.8	13.7	13.9	20.3	18.0	18.2	16.8	12.8	13.5	17
18	9.7 -	12.8	12.1	13.0 +	13.6	13.9	19.7	18.0	19.0	16.8	13.4	13.7	18
19	10.2	12.8	12.0	12.9	13.6	13.9	19.3	17.9	19.0	16.6	12.9	13.8 +	19
20	11.4	12.7	11.5	12.5	13.7	14.5	19.0	17.7	18.7	16.1	13.3	12.8	20
Min. -													
21	12.1	12.6	11.7	12.7	13.8	17.3	18.8	17.6	18.5	16.1	13.6	12.5	21
22	12.5	12.6	12.0	12.8	13.8	17.8	18.6	17.5 -	19.2 +	16.2	14.0	13.3	22
23	12.7	12.6	12.3	12.9	13.7	19.6 +	18.5	17.5 -	18.9	16.2	14.1	13.5	23
24	12.8	12.6	12.2	12.9	13.8	18.6	19.4	18.1	18.6	15.5	14.1	12.9	24
25	12.9	11.1 -	11.5	12.6	13.8	17.9	20.2	21.9 +	18.4	15.4	13.9	12.3	25
26	12.9	11.4	11.7	12.5	13.7	17.5	20.5	21.8	18.3	14.9	13.7	12.9	26
27	12.9	11.6	12.4	12.7	13.7	17.2	20.0	21.5	18.1	14.5	13.9	13.4	27
28	12.9	11.7	12.6 +	12.4	13.7	16.9	19.5	20.9	18.0	14.8	12.6	13.4	28
29	12.9	12.6 +	12.7	13.7	16.7	16.7	19.4	19.9	17.9	14.7	12.7	12.7	29
30	12.9	12.5	13.0 +	13.7	19.0	19.6	19.6	19.2	17.8	14.7	10.3 -	13.0	30
31	12.9		11.9	13.7	19.2	19.2	19.2	19.0		14.4 -		13.2	31
Monatsmittel	12.2	12.6	11.8 -	12.5	13.8	15.2	19.3 +	19.1	18.4	16.4	13.2	12.1	
Maximum	13.1	13.0	12.8 -	13.0	16.2	20.3	22.4	22.6 +	19.9	17.8	14.8	13.8	
Datum	07.01	19.02	27.03	17.04	10.05	30.06	16.07	25.08	13.09	01.10	03.11	18.12	
Minimum	9.3	9.9	9.2	11.0	13.0	13.7	17.7 +	17.3	17.6	14.1	7.0	5.9 -	
Datum	18.01	25.02	09.03	13.04	01.05	01.06	04.07	24.08	12.09	31.10	30.11	01.12	
Amplitude	3.8	3.1	3.6	2.0	3.2	6.6	4.7	5.3	2.3	3.7	7.8	7.9	
Jahr 2023	Mittel	14.7 °C		Maximum	22.6 (25.Aug)		Minimum	5.9 (01.Dez)		Amplitude		16.7 °C	



Periode	2012 - 2023												
Monatsmittel	11.2	10.7 -	11.3	11.9	13.5	15.9	17.4	18.4 +	17.4	15.4	13.0	11.4	
Maximum	13.5	13.1 -	13.2	14.2	18.8	22.4	22.4	22.9 +	20.3	17.8	15.6	14.1	
Jahr	2019	2019	2019	2020	2022	2018	2023	2018	2022	2023	2022	2022	
Minimum	3.5 -	3.7	6.7	7.0	10.0	12.2	13.8	14.3 +	13.8	10.7	7.0	5.7	
Jahr	2017	2017	2013	2013	2017	2013	2013	2013	2022	2018	2023	2017	
Amplitude	8.8 +	6.9	5.8	5.7 -	6.4	8.7	7.2	7.2	6.5	6.8	7.8	8.0	
Jahr	2017	2017	2013	2013	2022	2016	2013	2018	2022	2018	2023	2022	
Periode	Mittel	14.0 °C		Maximum	22.9 (08.Aug 2018)		Minimum	3.5 (31.Jan 2017)		Amplitude		19.4 °C	

Darstellung der letzten 12 Jahre

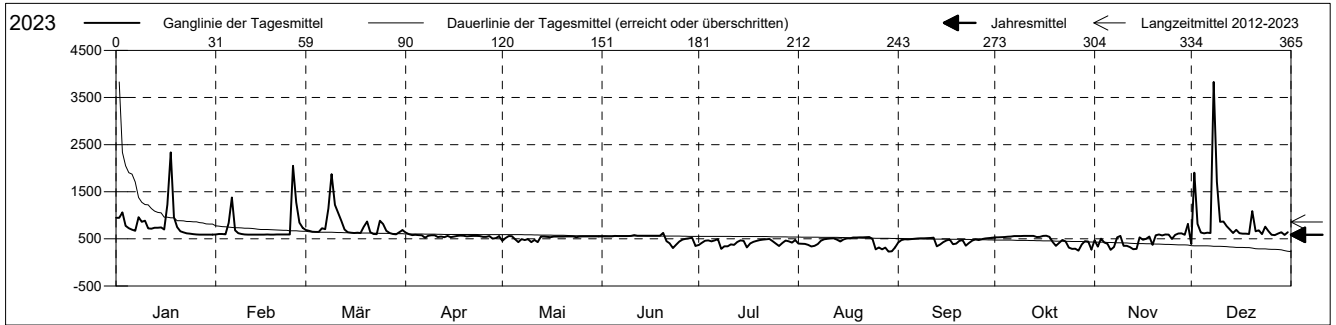


**Leitfähigkeit**

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

2023	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1	948	593	689	635 +	458	552	368	398	425	531	470	390 -	1
2	949	604	670	601	517	553	419	395	473	534	336	1903	2
3	1062	604	650	581	559 +	553	460	393	491	535	505	816	3
4	776	597	647	585	556	554	469	371	489	538	424	634	4
5	725	836	646	581	491	561	447	340	494	545	397	617	5
6	696	1377	725	576	429 -	559	468	354	501	551	268 -	631	6
7	672	679	706	523	495	558	494	389	508	558	328	624	7
8	961	622	1145	564	475	558	287 -	461	512	559	532	3831 +	8
9	861	604	1874 +	575	495	560	343	492	513	560	562	1707	9
10	887	594	1223	576	431	561	341	503	516	561	352	862	10
11	722	591 -	1052	540	476	578	382	508	519	562	354	869	11
12	714	591 -	882	549	432	566	373	512	525 +	562	327	769	12
13	735	592	701	536	550	566	435	482	343 -	563	281	699	13
14	737	592	641	562	550	566	469	443	381	538	286	624	14
15	742	592	632	536	544	566	459	488	432	542	531	693	15
16	700	592	625	549	537	566	317	508	469	561	480	619	16
17	1228	593	629	563	550	566	401	514	485	566 +	503	612	17
18	2336 +	591 -	625	571	550	566	437	530	385	543	550	609	18
19	962	592	754	565	550	566	458	529	399	435	372	605	19
20	749	594	869	553	550	626 +	473	532	457	353	575	1088	20
21	661	594	642	560	551	450	484	534	474	417	593	660	21
22	636	594	604	563	551	406	492	536	356	478	571	681	22
23	617	594	600	562	551	305 -	499 +	539 +	413	445	593	601	23
24	612	594	886	560	534	375	451	498	463	315	592	760	24
25	601	2052 +	814	544	551	443	400	279	487	286	498	664	25
26	596	1277	672	542	551	483	348	318	473	291	581	586	26
27	592	844	624	560	552	502	414	279	493	250 -	614	579	27
28	590	732	604	506 -	552	513	463	315	510	384	618	613	28
29	589 -		597 -	517	552	521	448	229 -	516	451	587	641	29
30	589 -		641	555	551	354	422	236	523	445	816 +	582	30
31	590		686		552		474	317		274		641	31
Monatsmittel	801	725	766	560	524	522	426 -	426 -	468	475	483	845 +	
Maximum	2780	3110	2880	671	650	673	508 -	558	532	569	1605	7130 +	
Datum	17.01	25.02	08.03	01.04	16.05	20.06	24.07	24.08	12.09	18.10	30.11	08.12	
Minimum	588	590 +	577	429	304	241	185	165	272	162	129 -	210	
Datum	29.01	01.02	14.03	28.04	01.05	30.06	08.07	29.08	13.09	27.10	14.11	01.12	
Amplitude	2192	2520	2303	242	346	432	323	393	260	407	1476	6920	
Jahr 2023	Mittel	585		Maximum	7130 (08.Dez)		Minimum	129 (14.Nov)		Amplitude	7001		



Periode	2012 - 2023												
Monatsmittel	1909 +	1519	1235	681	518	495	489	451 -	469	485	553	1534	
Maximum	21563	27841 +	13471	4517	1669	861	982	805	620 -	861	4730	23390	
Jahr	2017	2012	2018	2013	2018	2015	2013	2018	2013	2012	2021	2022	
Minimum	180	305	376 +	209	181	165	161	113 -	138	142	129	171	
Jahr	2016	2016	2020	2016	2016	2016	2014	2022	2022	2020	2023	2018	
Amplitude	20487	27279 +	12649	3945	1380	646	792	531	429 -	717	4517	23001	
Jahr	2017	2012	2018	2013	2018	2015	2013	2018	2013	2012	2021	2022	
Periode	Mittel	856		Maximum	27841 (15.Feb 2012)		Minimum	113 (17.Aug 2022)		Amplitude	27728		

Darstellung der letzten 12 Jahre

