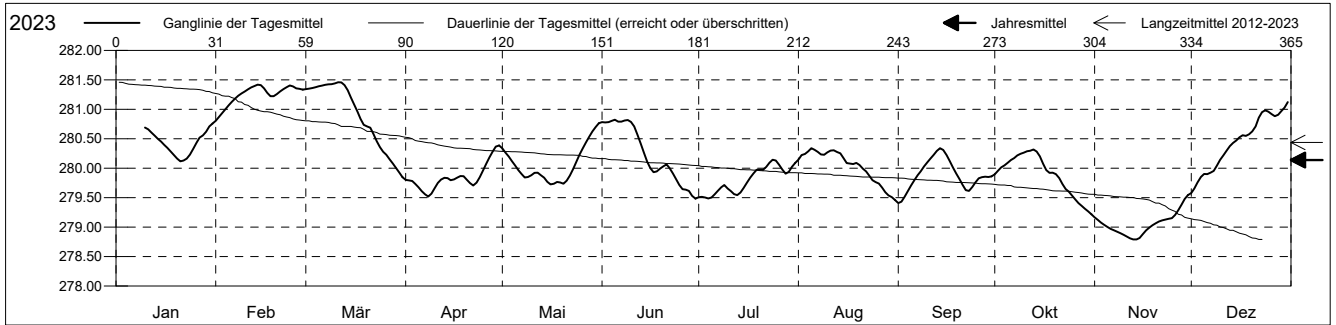


**Grundwasserstände**

Birstal  
 Aesch 11.J.19 Fiechten  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

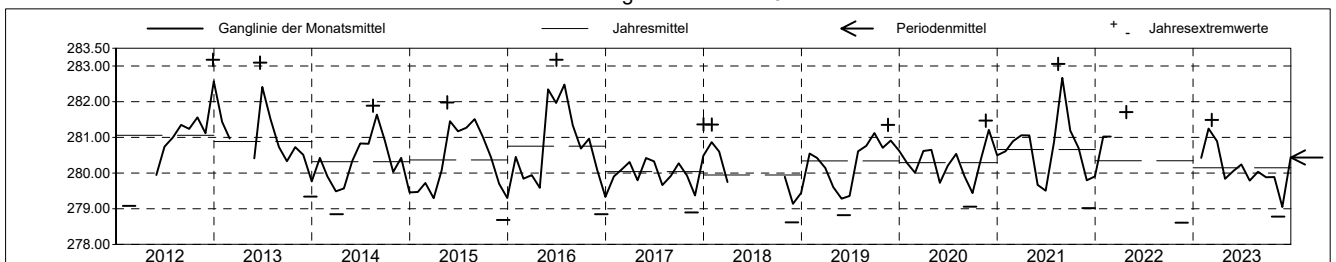
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2023	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember		
1		280.80 -	281.34	279.80	280.34	280.78	279.51	280.14	279.41 -	279.90	279.17	279.58 -	1	
2		280.87	281.35	279.79	280.27	280.78	279.51	280.22	279.43	279.96	279.12	279.66	2	
3		280.94	281.36	279.78	280.20	280.78	279.50	280.24	279.52	280.01	279.08	279.76	3	
4		281.00	281.38	279.73	280.12	280.80	279.48 -	280.28	279.61	280.05	279.04	279.85	4	
5	Tagesmittel	281.07	281.39	279.68	280.05	280.82 +	279.50	280.34 +	279.70	280.09	279.00	279.90	5	
6		281.13	281.40	279.61	279.97	280.79	279.56	280.31	279.79	280.14	278.97	279.90	6	
7		281.18	281.41	279.56	279.90	280.79	279.62	280.28	279.88	280.17	278.94	279.92	7	
8		281.23	281.42	279.52 -	279.84	280.81	279.68	280.23	279.95	280.22	278.92	279.95	8	
9		281.27	281.43	279.57	279.85	280.82 +	279.71	280.23	280.03	280.24	278.90	280.04	9	
10		280.69	281.30	281.44	279.66	280.78	279.66	280.27	280.10	280.26	278.87	280.14	10	
11		280.66	281.34	281.46 +	279.75	279.92	280.71	279.61	280.30	280.16	280.29	278.84	280.22	11
12		280.61	281.37	281.46 +	279.81	279.92	280.57	279.56	280.30	280.23	280.30	278.81	280.30	12
13		280.55	281.39	281.41	279.84	279.88	280.42	279.54	280.27	280.29	280.32 +	278.79 -	280.37	13
14		280.50	281.42 +	281.32	279.83	279.84	280.26	279.59	280.25	280.34 +	280.28	278.79 -	280.43	14
15	Max. +	280.45	281.41	281.20	279.80	279.77	280.11	279.67	280.17	280.31	280.20	278.82	280.47	15
16		280.40	281.36	281.08	279.81	279.73 -	280.00	279.75	280.09	280.22	280.08	278.88	280.52	16
17		280.34	281.28	280.96	279.84	279.74	279.93	279.84	280.08	280.12	279.97	278.94	280.56	17
18		280.28	281.22	280.84	279.87	279.77	279.95	279.91	280.07	280.01	279.92	278.99	280.55	18
19		280.22	281.22	280.74	279.86	279.76	279.99	279.97	280.09	279.91	279.92	279.03	280.57	19
20	Min. -	280.16	281.26	280.71	279.80	279.74	280.03	279.98	280.05	279.82	279.90	279.07	280.62	20
21		280.12	281.30	280.69	279.75	279.79	280.06	279.97	279.99	279.72	279.83	279.09	280.71	21
22		280.13	281.34	280.58	279.71	279.88	280.00	280.02	279.95	279.63	279.73	279.11	280.86	22
23		280.16	281.38	280.46	279.76	279.98	279.91	280.09	279.87	279.61	279.65	279.13	280.95	23
24		280.23	281.40	280.36	279.85	280.11	279.81	280.14 +	279.80	279.68	279.60	279.14	280.98	24
25		280.33	281.39	280.28	279.96	280.23	279.71	280.13	279.76	279.76	279.53	279.15	280.96	25
26		280.43	281.36	280.23	280.07	280.33	279.64	280.06	279.74	279.83	279.47	279.21	280.92	26
27		280.52	281.35	280.15	280.18	280.44	279.63	279.98	279.67	279.85	279.41	279.29	280.88	27
28		280.56	281.33	280.08	280.28	280.53	279.61	279.91	279.59	279.85	279.36	279.38	280.91	28
29		280.62	280.00	280.37	280.63	279.53	279.94	279.54	279.85	279.31	279.48	280.97	29	
30		280.71	279.93	280.39 +	280.70	279.48 -	280.02	279.51	279.86	279.27	279.54 +	281.03	30	
31		280.76 +	279.85 -		280.76 +		280.09	279.46 -		279.22 -		281.12 +	31	
Monatsmittel	280.43	281.25 +	280.89	279.84	280.06	280.24	279.79	280.04	279.88	279.89	279.05 -	280.44		
Maximum	280.79	281.45	281.49 +	280.42	280.79	280.85	280.17	280.36	280.36	280.34	279.56 -	281.15		
Datum	31.01	14.02	11.03	30.04	31.05	05.06	24.07	05.08	14.09	13.10	30.11	31.12		
Amplitude	0.70	0.70	1.69	0.92	1.10	1.38	0.71	0.94	0.98	1.15	0.78	1.59		
Jahr 2023	Mittel	280.14 m ü.M.		Maximum	281.49 (11.Mär)		Minimum	278.78 (13.Nov)		Amplitude	2.71 m			



Periode	2012 - 2023												
Monatsmittel	280.46	280.43	280.17	280.02	280.42	280.68	280.76	280.99 +	280.61	280.48	280.01 -	280.17	
Maximum	282.88	281.56	281.49 -	281.71	283.16	283.18 +	283.17	283.06	281.96	281.85	281.62	283.17	
Jahr	2013	2022	2023	2022	2016	2016	2016	2021	2021	2012	2012	2012	
Minimum	278.90	279.08	278.80	278.85	279.11	278.82	279.46 +	279.42	279.06	279.19	278.61 -	278.69	
Jahr	2015	2012	2015	2014	2019	2019	2023	2023	2020	2023	2022	2015	
Amplitude	2.60	1.42	1.69	1.98	2.18	2.01	2.98 +	1.09 -	1.59	1.20	1.14	2.00	
Jahr	2013	2018	2023	2016	2016	2016	2021	2021	2014	2020	2017	2021	
Periode	Mittel	280.44 m ü.M.		Maximum	283.18 (30.Jun 2016)		Minimum	278.61 (19.Nov 2022)		Amplitude	4.57 m		

Darstellung der letzten 12 Jahre

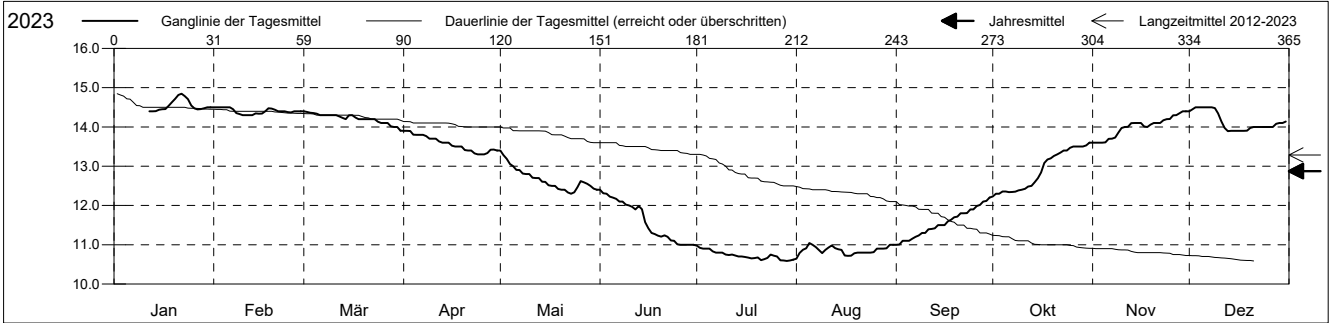


**Grundwassertemperatur**

Birstal  
 Aesch 11.J.19 Fiechten  
 Abstichpunkt: 0.00 m ü.M.  
 OK Terrain: 0.00 m ü.M.

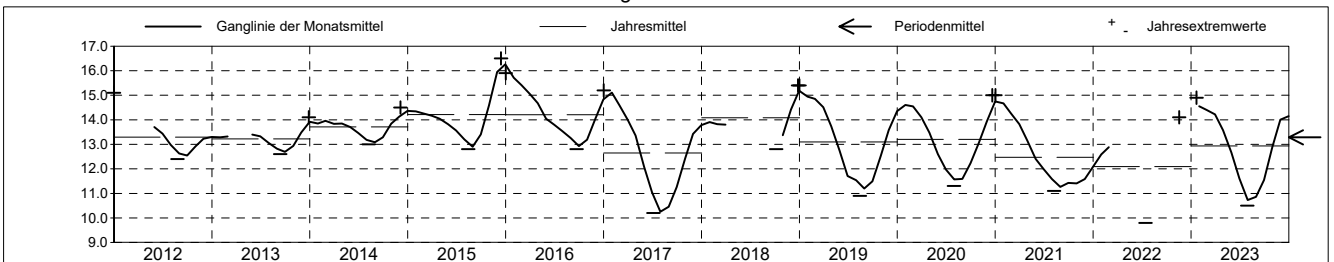
**Amt für Umweltschutz und Energie**  
**Kanton Basel-Landschaft**  
 Koordinaten: 0.00 / 0.00

2023	Januar	Februar	März	April	Mai	Juni	Juli	August	September	Oktober	November	Dezember	
1		14.5 +	14.4 +	13.9 +	13.4 +	12.4 +	11.0 +	10.6 -	11.0 -	12.2 -	13.6 -	14.4	1
2		14.5 +	14.4 +	13.9 +	13.3	12.3	10.9	10.8	11.0 -	12.3	13.6 -	14.4	2
3		14.5 +	14.4 +	13.9 +	13.2	12.3	10.9	10.9	11.1	12.3	13.6 -	14.5 +	3
4		14.5 +	14.4 +	13.8	13.1	12.2	10.9	10.9	11.1	12.4	13.6 -	14.5 +	4
5		14.5 +	14.3	13.8	13.0	12.2	10.9	11.0 +	11.1	12.4	13.6 -	14.5 +	5
6		14.5 +	14.3	13.8	12.9	12.2	10.8	11.0 +	11.2	12.3	13.7	14.5 +	6
7		14.4	14.3	13.8	12.9	12.1	10.8	10.9	11.2	12.3	13.7	14.5 +	7
8		14.4	14.3	13.8	12.8	12.1	10.8	10.9	11.2	12.4	13.7	14.5 +	8
9		14.3 -	14.3	13.7	12.8	12.0	10.8	10.8	11.3	12.4	13.9	14.5 +	9
10		14.3 -	14.3	13.7	12.8	12.0	10.8	10.9	11.3	12.4	14.0	14.3	10
11		14.3 -	14.3	13.7	12.7	12.0	10.7	10.9	11.4	12.4	14.0	14.1	11
12	14.4	14.3 -	14.3	13.6	12.7	11.9	10.8	11.0 +	11.4	12.5	14.0	14.0	12
13	14.4	14.3 -	14.2	13.6	12.7	12.0	10.7	10.9	11.4	12.5	14.1	13.9 -	13
14	14.4	14.3 -	14.2	13.6	12.6	11.9	10.7	10.9	11.5	12.6	14.1	13.9 -	14
15	14.4	14.3 -	14.3	13.6	12.6	11.6	10.7	10.9	11.5	12.7	14.1	13.9 -	15
16	14.4	14.3 -	14.3	13.5	12.5	11.4	10.7	10.7	11.5	12.8	14.1	13.9 -	16
17	14.5	14.4	14.2	13.5	12.5	11.3	10.7	10.7	11.6	13.1	14.0	13.9 -	17
18	14.5	14.5 +	14.2	13.5	12.5	11.3	10.6 -	10.7	11.6	13.2	14.0	13.9 -	18
19	14.6	14.5 +	14.2	13.5	12.4	11.2	10.7	10.8	11.7	13.2	14.1	13.9 -	19
20	14.7	14.4	14.2	13.4	12.4	11.2	10.7	10.8	11.7	13.3	14.1	14.0	20
21	14.8 +	14.4	14.2	13.4	12.4	11.2	10.6 -	10.8	11.8	13.3	14.1	14.0	21
22	14.8 +	14.4	14.2	13.4	12.3 -	11.2	10.6 -	10.8	11.8	13.3	14.1	14.0	22
23	14.8 +	14.4	14.2	13.3 -	12.3 -	11.1	10.7	10.8	11.8	13.4	14.2	14.0	23
24	14.7	14.4	14.1	13.3 -	12.3 -	11.1	10.8	10.8	11.9	13.4	14.2	14.0	24
25	14.5	14.4	14.1	13.3 -	12.5	11.0 -	10.7	10.8	11.9	13.5	14.2	14.0	25
26	14.5	14.4	14.1	13.3 -	12.6	11.0 -	10.7	10.9	12.0	13.5	14.3	14.0	26
27	14.4	14.4	14.1	13.3 -	12.6	11.0 -	10.6 -	10.9	12.0	13.5	14.3	14.0	27
28	14.5	14.4	14.0	13.4	12.6	11.0 -	10.6 -	10.9	12.1	13.5	14.4 +	14.1	28
29	14.5	14.0	13.4	12.5	11.0 -	10.6 -	10.9	10.9	12.1	13.5	14.4 +	14.1	29
30	14.5	14.0	13.4	12.4	11.0 -	10.6 -	10.6 -	11.0 +	12.2 +	13.5	14.4 +	14.1	30
31	14.5		13.9 -	12.4	12.4		10.6 -	11.0 +		13.6 +		14.1	31
Monatsmittel	14.5 +	14.4	14.2	13.6	12.7	11.6	10.7 -	10.9	11.5	12.9	14.0	14.1	
Maximum	14.9 +	14.5	14.4	13.9	13.4	12.4	11.0 -	11.1	12.2	13.6	14.4	14.5	
Datum	21.01	01.02	01.03	01.04	01.05	01.06	01.07	04.08	29.09	30.10	28.11	02.12	
Minimum	14.4 +	14.3	13.9	13.3	12.3	11.0	10.5 -	10.6	11.0	12.2	13.6	13.8	
Datum	12.01	08.02	31.03	23.04	22.05	25.06	29.07	01.08	01.09	01.10	01.11	12.12	
Amplitude	0.5	0.2	0.5	0.6	1.1	1.4	0.5	0.5	1.2	1.4	0.8	0.7	
Jahr 2023	Mittel	12.9 °C		Maximum	14.9 (21.Jan)		Minimum	10.5 (29.Jul)		Amplitude	4.4 °C		



Periode	2012 - 2023												
Monatsmittel	14.4 +	14.2	14.2	13.7	13.0	12.6	12.0 -	12.0 -	12.3	13.0	13.8	14.3	
Maximum	15.9	15.7	15.3	14.9	14.5	13.9	13.7	13.5 -	14.0	15.4	16.3	16.5 +	
Jahr	2016	2016	2016	2016	2016	2016	2016	2016	2015	2015	2015	2015	
Minimum	12.3	12.7	12.8 +	11.8	10.8	10.3	9.8 -	10.0	10.7	11.4	11.4	11.8	
Jahr	2022	2022	2022	2022	2022	2017	2022	2022	2017	2021	2021	2021	
Amplitude	0.6 -	0.6 -	0.7	0.9	1.3	1.4	1.0	0.7	1.2	1.5 +	1.1	0.7	
Jahr	2019	2017	2017	2019	2017	2017	2019	2017	2023	2015	2016	2015	
Periode	Mittel	13.3 °C		Maximum	16.5 (14.Dez 2015)		Minimum	9.8 (14.Jul 2022)		Amplitude	6.7 °C		

Darstellung der letzten 12 Jahre

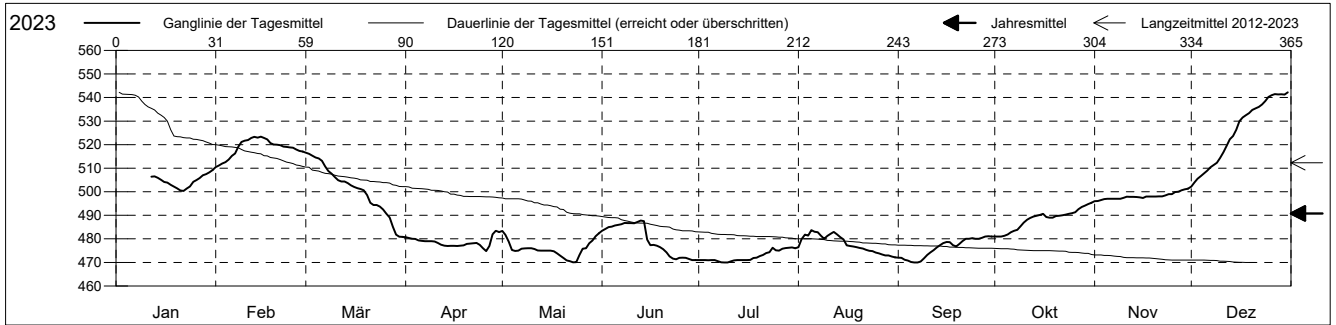


**Leitfähigkeit**

Birstal  
 Aesch 11.J.19 Fiechten  
 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		510 -	517 +	481	483 +	483	471	476	472	481 -	496 -	502 -	1
2		511	516	480	482	484	471	480	472	481 -	496 -	504	2
3		512	515	480	479	485	471	482	471	481 -	497	506	3
4		513	515	480	475	485	471	481	471	481 -	497	507	4
5		514	514	479	475	486	471	484 +	470 -	482	497	508	5
6		515	513	479	475	486	471	483	470 -	483	497	509	6
7		516	511	479	476	486	471	483	470 -	483	497	510	7
8		519	509	479	476	487	470 -	481	470 -	484	497	511	8
9		521	508	479	476	487	470 -	480	472	485	497	512	9
10		522	506	479	476	487	470 -	481	473	487	497	514	10
11		522	505	478	476	487	470 -	482	474	488	498	517	11
12	506	523 +	504	478	475	487	471	483	475	489	498	520	12
13	507	523 +	504	477	475	488 +	471	482	476	489	498	522	13
14	506	523 +	504	477	475	488 +	471	481	477	490	498	524	14
15	505	523 +	503	477	475	480	471	480	478	490	498	526	15
16	504	523 +	502	477	475	477	471	477	479	491	497	530	16
17	504	522	502	477	475	477	471	477	479	489	498	532	17
18	503	521	501	477	474	477	472	477	477	489	498	532	18
19	502	520	501	477	473	477	472	477	477	489	498	533	19
20	501	520	499	478	472	476	473	476	478	490	498	535	20
21	501	520	495	478	471	474	473	476	479	490	498	535	21
22	500	519	494	478	471	473	474	475	480	490	498	536	22
23	501	519	494	478	470 -	472	474	475	480	490	498	537	23
24	502	519	494	477	470 -	471 -	476 +	475	480	491	499	538	24
25	504	519	492	476	473	472	475	474	480	491	499	540	25
26	505	518	491	475 -	476	472	475	474	480	491	500	541	26
27	506	517	489	477	476	472	476 +	473	480	493	500	541	27
28	507	517	485	482	478	472	476 +	473	481 +	494	501 +	541	28
29	508		482	483 +	479	471 -	476 +	473	481 +	494	501 +	541	29
30	508		481 -	483 +	481	471 -	476 +	473	481 +	495 +	501 +	541	30
31	509 +		481 -		482		476 +	472 -		495 +		542 +	31
Monatsmittel	504	519	501	479	476	480	473 -	478	476	488	498	525 +	
Maximum	510	525	517	485	484	488	483	487	482 -	496	502	544 +	
Datum	31.01	12.02	01.03	28.04	01.05	12.06	24.07	02.08	24.09	31.10	30.11	31.12	
Minimum	499	510 +	480	474	469 -	471	470	472	470	480	496	501	
Datum	21.01	01.02	30.03	26.04	24.05	23.06	02.07	29.08	04.09	03.10	01.11	01.12	
Amplitude	11	15	37	11	15	17	13	15	12	16	6	43	
Jahr 2023	Mittel	491 µs/cm	Maximum	544 (31.Dez)	Minimum	469 (24.Mai)	Amplitude	75 µs/cm					



Periode	2012 - 2023												
Monatsmittel	532	536 +	530	517	511	509	503	500	493 -	495	506	517	
Maximum	589	583	581	580	591	590	572	596 +	594	537 -	564	583	
Jahr	2013	2021	2015	2015	2013	2013	2021	2021	2021	2021	2012	2012	
Minimum	494	505 +	480	467	462 -	464	470	472	470	468	476	484	
Jahr	2017	2016	2023	2019	2019	2019	2023	2023	2023	2014	2015	2016	
Amplitude	39	37	47	58	45	54	65	53	69 +	31 -	51	43	
Jahr	2015	2021	2019	2015	2016	2013	2021	2021	2021	2019	2012	2023	
Periode	Mittel	512 µs/cm	Maximum	596 (31.Aug 2021)	Minimum	462 (21.Mai 2019)	Amplitude	134 µs/cm					

Darstellung der letzten 12 Jahre

